Assessment Report

Diamond Drilling, Geochemical, Geophysical, and Geological Surveys on the Shell Creek Property, Dawson Mining District, Yukon Territory.

SIMBA 1 - SIMBA 488
YC21149 - YC35113

Shell Creek Property

Grant # YC21149 - YC35113

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

NTS Map No: 116C09 / 116C10

Dawson Mining District

Author of Report: Paul Kilkenny, BSc.

Work preformed: June 2nd to August 30th, 2006

Date of Report: March 4th, 2007

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1. Summary.

During the summer exploration period of June 18th to August 31st, 2006, Logan Resources Ltd. conducted a major exploration programme on the Shell Creek Property. The Shell Creek property includes an area 8 km by 2.5 km underlain by an extensive copper anomaly along with gold, uranium and rare earth anomalies. Induced polarization surveys have located coincident priority targets, some of which were tested during the 2006 exploration programme.

The programme included a preliminary diamond drill programme, extensive helicopter supported surveys (including a geological sampling and mapping programme, an extensive soil geochemistry survey, and a ground magnetic survey), and the hauling of both jet fuel and diesel fuel onto the property. Due to the long-term commitment to Shell Creek, Logan Resources Ltd. also constructed a permanent camp on the property.

The preliminary diamond drill programme sought to test several of the coincident soil geochemical and IP anomalies from the previous exploration season (2005). The program consisted of approximately 10 holes, between 400-600 meters in depth, spotted across the 8 km strike length. The diamond drill programme was contracted to E. Caron Diamond Drilling Inc.

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 a vast majority of 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 survey sought to define the boundaries of the current Cu targets on the property. The survey were 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 ground magnetic survey was conducted to try to determine the dip of the iron-formation which transects the property. Determining the dip of the formation would give a better understanding the structure, and to ultimately determine if it is part of an anticline fold structure or part of a basin structure. The survey was undertaken by LeBel Geophysics.

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

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.

2. Introduction.

The Shell Creek property is located approximately 75 kilometers northwest of Dawson City, Yukon.

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 this copper geochemical 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.

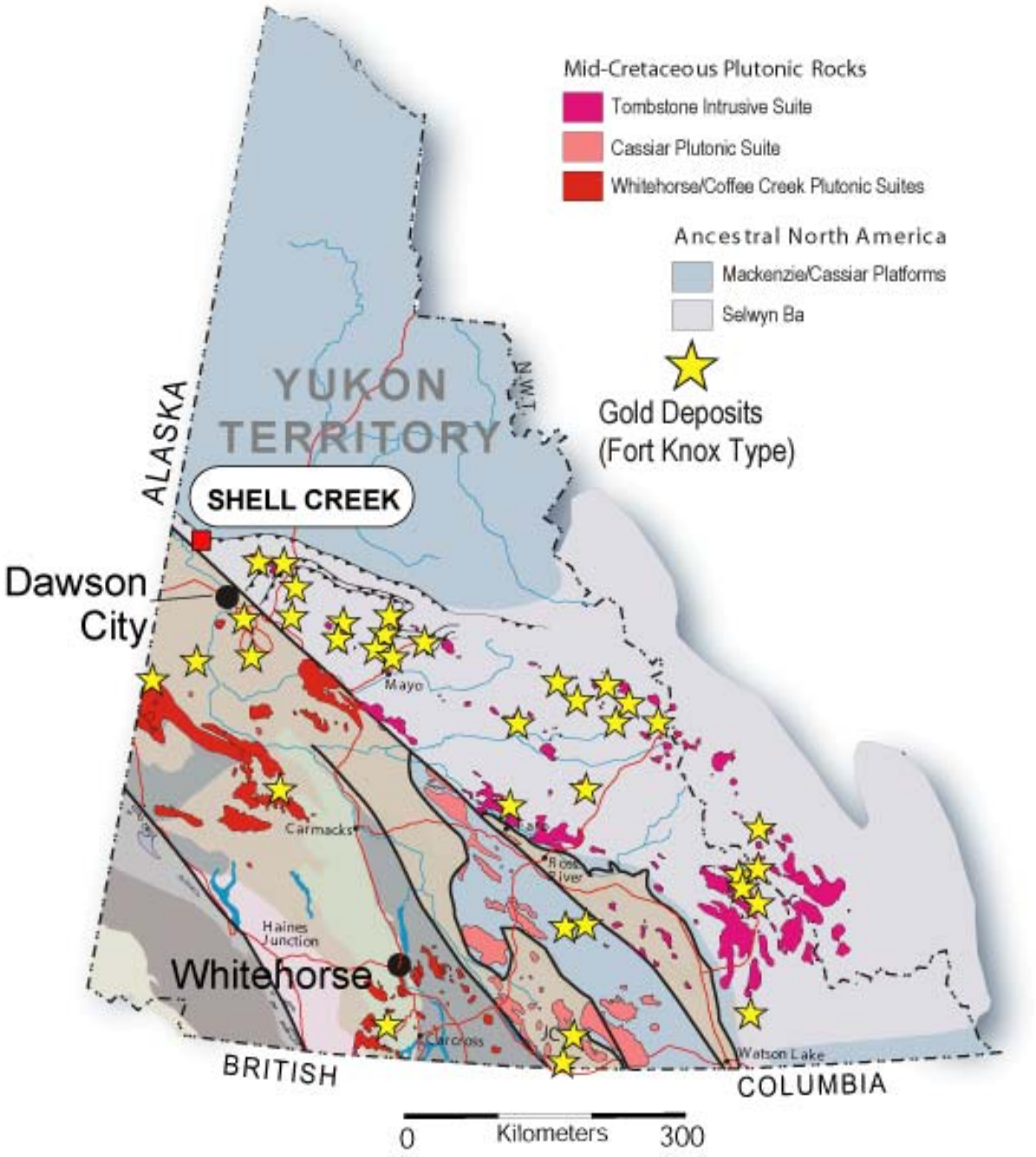

Fig. 2.1. Location Map

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. All helicopter charters were flown by Fireweed Helicopters based out Dawson City.



Fig. 3.1 Location of Shell Creek Property.

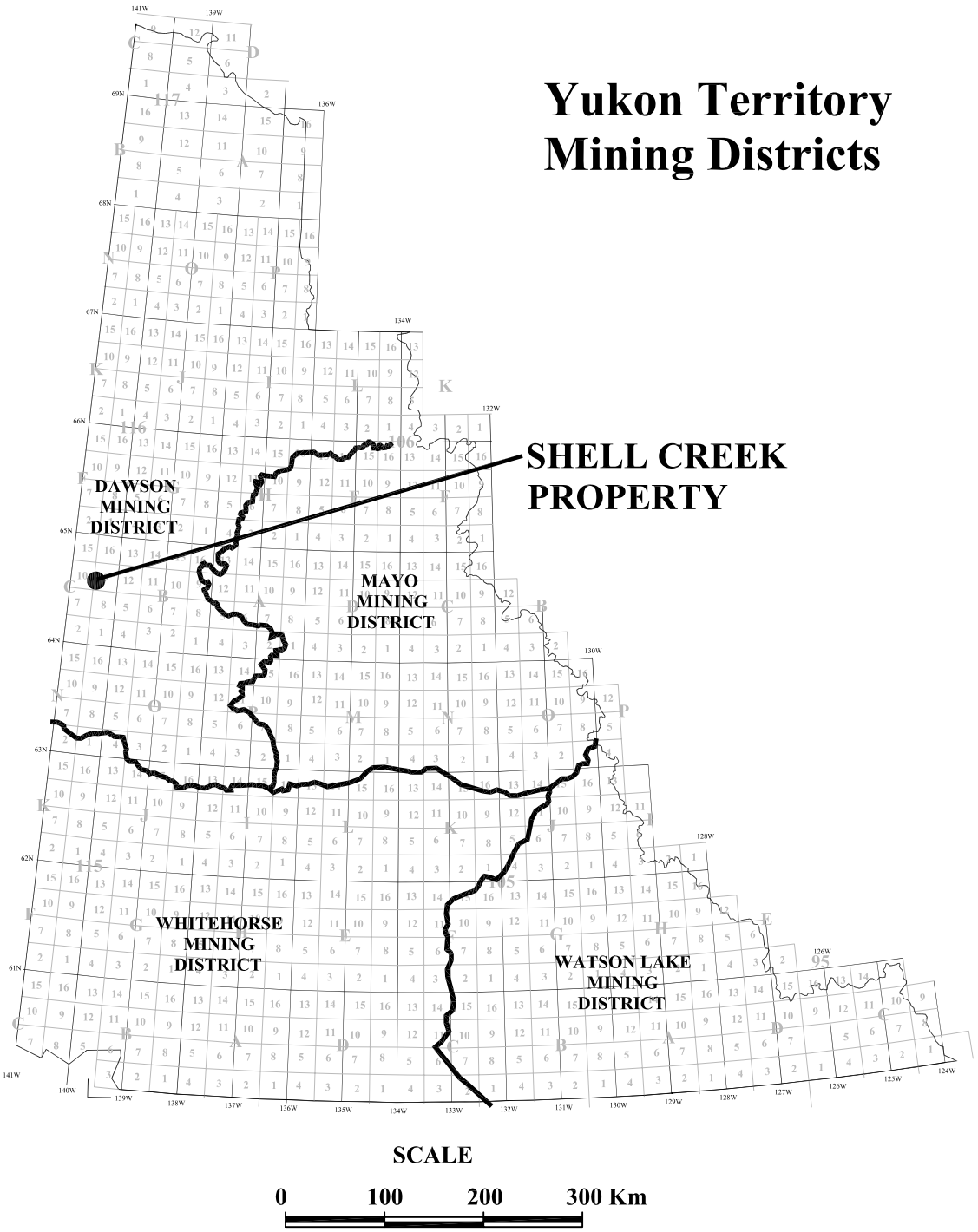

Fig. 3.2. Yukon Territory Mining Districts.

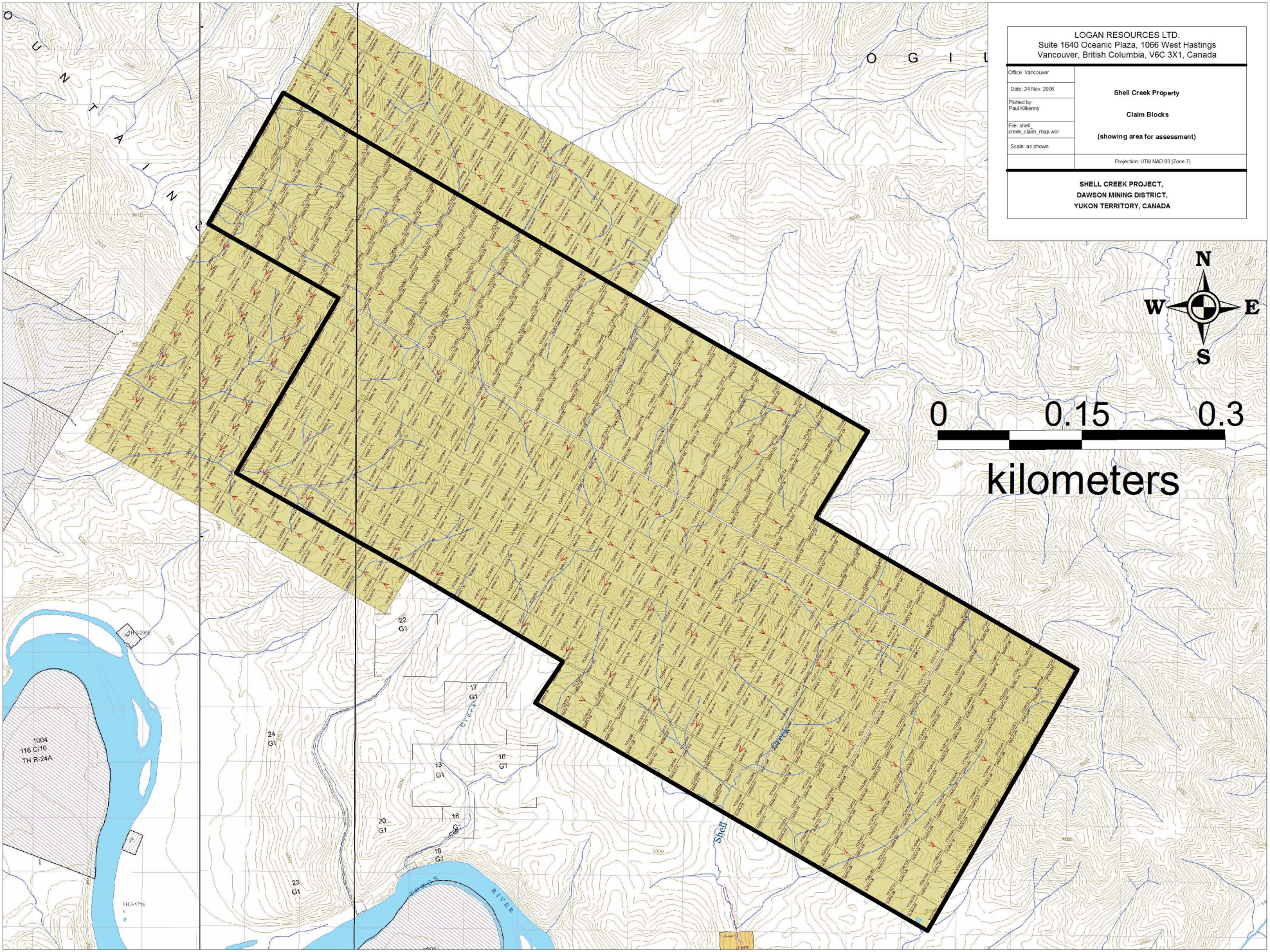

Fig. 3.3 Shell Creek Claim Map.

Table 3.1 List of Claims.

District	Grant #	RegType	Name	Claim #	Claim Owner	OperationRecordingDate	ClaimExpiryDate	Status	NTS Map
Dawson	YC21149	Quartz	Simba	1	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21150	Quartz	Simba	2	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21151	Quartz	Simba	3	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21152	Quartz	Simba	4	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21153	Quartz	Simba	5	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21154	Quartz	Simba	6	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21155	Quartz	Simba	7	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21156	Quartz	Simba	8	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21157	Quartz	Simba	9	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21158	Quartz	Simba	10	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21159	Quartz	Simba	11	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21160	Quartz	Simba	12	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21161	Quartz	Simba	13	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21162	Quartz	Simba	14	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21163	Quartz	Simba	15	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21164	Quartz	Simba	16	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
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Dawson	YC21167	Quartz	Simba	19	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
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Dawson	YC21170	Quartz	Simba	22	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21171	Quartz	Simba	23	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21172	Quartz	Simba	24	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
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Dawson	YC21175	Quartz	Simba	27	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21176	Quartz	Simba	28	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21177	Quartz	Simba	29	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21178	Quartz	Simba	30	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21179	Quartz	Simba	31	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21180	Quartz	Simba	32	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21181	Quartz	Simba	33	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21182	Quartz	Simba	34	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21183	Quartz	Simba	35	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21184	Quartz	Simba	36	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21185	Quartz	Simba	37	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21186	Quartz	Simba	38	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21187	Quartz	Simba	39	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21188	Quartz	Simba	40	Logan Resources Ltd. - 100%.	2/21/2002	9/15/2014	Active	116C09
Dawson	YC21872	Quartz	Simba	41	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09

District	Grant #	RegType	Name	Claim #	Claim Owner	OperationRecordingDate	ClaimExpiryDate	Status	NTS Map
Dawson	YC21873	Quartz	Simba	42	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09
Dawson	YC21874	Quartz	Simba	43	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09
Dawson	YC21875	Quartz	Simba	44	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09
Dawson	YC21876	Quartz	Simba	45	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09
Dawson	YC21877	Quartz	Simba	46	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09
Dawson	YC21878	Quartz	Simba	47	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09
Dawson	YC21879	Quartz	Simba	48	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09
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Dawson	YC21886	Quartz	Simba	55	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09
Dawson	YC21887	Quartz	Simba	56	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09
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Dawson	YC21899	Quartz	Simba	68	Logan Resources Ltd. - 100%.	10/4/2002	10/4/2014	Active	116C09
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Dawson	YC30280	Quartz	Simba	72	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
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District	Grant #	RegType	Name	Claim #	Claim Owner	OperationRecordingDate	ClaimExpiryDate	Status	NTS Map
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Dawson	YC30294	Quartz	Simba	86	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
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Dawson	YC30319	Quartz	Simba	111	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30320	Quartz	Simba	112	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30321	Quartz	Simba	113	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30322	Quartz	Simba	114	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30323	Quartz	Simba	115	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30324	Quartz	Simba	116	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30325	Quartz	Simba	117	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30326	Quartz	Simba	118	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30327	Quartz	Simba	119	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30328	Quartz	Simba	120	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30329	Quartz	Simba	121	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30330	Quartz	Simba	122	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30331	Quartz	Simba	123	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09

District	Grant #	RegType	Name	Claim #	Claim Owner	OperationRecordingDate	ClaimExpiryDate	Status	NTS Map
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Dawson	YC30333	Quartz	Simba	125	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30334	Quartz	Simba	126	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30335	Quartz	Simba	127	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30336	Quartz	Simba	128	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30337	Quartz	Simba	129	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
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Dawson	YC30339	Quartz	Simba	131	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
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Dawson	YC30341	Quartz	Simba	133	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30342	Quartz	Simba	134	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30343	Quartz	Simba	135	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30344	Quartz	Simba	136	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30345	Quartz	Simba	137	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30346	Quartz	Simba	138	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30347	Quartz	Simba	139	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30348	Quartz	Simba	140	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30349	Quartz	Simba	141	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30350	Quartz	Simba	142	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30351	Quartz	Simba	143	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30352	Quartz	Simba	144	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30353	Quartz	Simba	145	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30354	Quartz	Simba	146	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30355	Quartz	Simba	147	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30356	Quartz	Simba	148	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30357	Quartz	Simba	149	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30358	Quartz	Simba	150	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30359	Quartz	Simba	151	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30360	Quartz	Simba	152	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30361	Quartz	Simba	153	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30362	Quartz	Simba	154	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30363	Quartz	Simba	155	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30364	Quartz	Simba	156	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30365	Quartz	Simba	157	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30366	Quartz	Simba	158	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30367	Quartz	Simba	159	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30368	Quartz	Simba	160	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30369	Quartz	Simba	161	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30370	Quartz	Simba	162	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30371	Quartz	Simba	163	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30372	Quartz	Simba	164	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09

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Dawson	YC30373	Quartz	Simba	165	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30374	Quartz	Simba	166	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30375	Quartz	Simba	167	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30376	Quartz	Simba	168	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30377	Quartz	Simba	169	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30378	Quartz	Simba	170	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30379	Quartz	Simba	171	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30380	Quartz	Simba	172	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30381	Quartz	Simba	173	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30382	Quartz	Simba	174	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30383	Quartz	Simba	175	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30384	Quartz	Simba	176	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30385	Quartz	Simba	177	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30386	Quartz	Simba	178	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30387	Quartz	Simba	179	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30388	Quartz	Simba	180	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30389	Quartz	Simba	181	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30390	Quartz	Simba	182	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30391	Quartz	Simba	183	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30392	Quartz	Simba	184	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30393	Quartz	Simba	185	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30394	Quartz	Simba	186	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30395	Quartz	Simba	187	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30396	Quartz	Simba	188	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30397	Quartz	Simba	189	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30398	Quartz	Simba	190	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30399	Quartz	Simba	191	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30400	Quartz	Simba	192	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30401	Quartz	Simba	193	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30402	Quartz	Simba	194	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30403	Quartz	Simba	195	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30404	Quartz	Simba	196	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30405	Quartz	Simba	197	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30406	Quartz	Simba	198	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30407	Quartz	Simba	199	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30408	Quartz	Simba	200	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30409	Quartz	Simba	201	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30410	Quartz	Simba	202	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30411	Quartz	Simba	203	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30412	Quartz	Simba	204	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30413	Quartz	Simba	205	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09

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Dawson	YC30414	Quartz	Simba	206	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30415	Quartz	Simba	207	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30416	Quartz	Simba	208	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30417	Quartz	Simba	209	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30418	Quartz	Simba	210	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30419	Quartz	Simba	211	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30420	Quartz	Simba	212	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30421	Quartz	Simba	213	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC30422	Quartz	Simba	214	Logan Resources Ltd. - 100%.	4/8/2004	10/4/2014	Active	116C09
Dawson	YC32891	Quartz	Simba	215	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32892	Quartz	Simba	216	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32893	Quartz	Simba	217	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32894	Quartz	Simba	218	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32895	Quartz	Simba	219	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32896	Quartz	Simba	220	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32897	Quartz	Simba	221	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32898	Quartz	Simba	222	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32899	Quartz	Simba	223	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32900	Quartz	Simba	224	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32901	Quartz	Simba	225	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32902	Quartz	Simba	226	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32903	Quartz	Simba	227	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32904	Quartz	Simba	228	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32905	Quartz	Simba	229	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32906	Quartz	Simba	230	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32907	Quartz	Simba	231	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32908	Quartz	Simba	232	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32909	Quartz	Simba	233	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32910	Quartz	Simba	234	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32911	Quartz	Simba	235	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32912	Quartz	Simba	236	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32913	Quartz	Simba	237	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32914	Quartz	Simba	238	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32915	Quartz	Simba	239	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32916	Quartz	Simba	240	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32917	Quartz	Simba	241	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32918	Quartz	Simba	242	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32919	Quartz	Simba	243	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32920	Quartz	Simba	244	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32921	Quartz	Simba	245	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32922	Quartz	Simba	246	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10

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Dawson	YC32923	Quartz	Simba	247	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32924	Quartz	Simba	248	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32925	Quartz	Simba	249	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32926	Quartz	Simba	250	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32927	Quartz	Simba	251	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32928	Quartz	Simba	252	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32929	Quartz	Simba	253	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32930	Quartz	Simba	254	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32931	Quartz	Simba	255	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32932	Quartz	Simba	256	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32933	Quartz	Simba	257	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32934	Quartz	Simba	258	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32935	Quartz	Simba	259	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32936	Quartz	Simba	260	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32937	Quartz	Simba	261	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32938	Quartz	Simba	262	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32939	Quartz	Simba	263	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32940	Quartz	Simba	264	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32941	Quartz	Simba	265	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32942	Quartz	Simba	266	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32943	Quartz	Simba	267	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32944	Quartz	Simba	268	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32945	Quartz	Simba	269	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32946	Quartz	Simba	270	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32947	Quartz	Simba	271	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32948	Quartz	Simba	272	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32949	Quartz	Simba	273	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32950	Quartz	Simba	274	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32951	Quartz	Simba	275	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32952	Quartz	Simba	276	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32953	Quartz	Simba	277	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32954	Quartz	Simba	278	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C10
Dawson	YC32955	Quartz	Simba	279	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32956	Quartz	Simba	280	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32957	Quartz	Simba	281	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32958	Quartz	Simba	282	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32959	Quartz	Simba	283	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32960	Quartz	Simba	284	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32961	Quartz	Simba	285	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32962	Quartz	Simba	286	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32963	Quartz	Simba	287	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09

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Dawson	YC32964	Quartz	Simba	288	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32965	Quartz	Simba	289	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32966	Quartz	Simba	290	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32967	Quartz	Simba	291	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32968	Quartz	Simba	292	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32969	Quartz	Simba	293	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32970	Quartz	Simba	294	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32971	Quartz	Simba	295	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32972	Quartz	Simba	296	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32973	Quartz	Simba	297	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32974	Quartz	Simba	298	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32975	Quartz	Simba	299	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32976	Quartz	Simba	300	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32977	Quartz	Simba	301	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32978	Quartz	Simba	302	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32979	Quartz	Simba	303	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32980	Quartz	Simba	304	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32981	Quartz	Simba	305	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32982	Quartz	Simba	306	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32983	Quartz	Simba	307	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32984	Quartz	Simba	308	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32985	Quartz	Simba	309	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32986	Quartz	Simba	310	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32987	Quartz	Simba	311	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32988	Quartz	Simba	312	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32989	Quartz	Simba	313	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32990	Quartz	Simba	314	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32991	Quartz	Simba	315	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32992	Quartz	Simba	316	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32993	Quartz	Simba	317	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32994	Quartz	Simba	318	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32995	Quartz	Simba	319	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32996	Quartz	Simba	320	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32997	Quartz	Simba	321	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32998	Quartz	Simba	322	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC32999	Quartz	Simba	323	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33000	Quartz	Simba	324	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33001	Quartz	Simba	325	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33002	Quartz	Simba	326	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33003	Quartz	Simba	327	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33004	Quartz	Simba	328	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09

District	Grant #	RegType	Name	Claim #	Claim Owner	OperationRecordingDate	ClaimExpiryDate	Status	NTS Map
Dawson	YC33005	Quartz	Simba	329	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33006	Quartz	Simba	330	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33007	Quartz	Simba	331	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33008	Quartz	Simba	332	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33009	Quartz	Simba	333	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33010	Quartz	Simba	334	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33011	Quartz	Simba	335	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33012	Quartz	Simba	336	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33013	Quartz	Simba	337	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33014	Quartz	Simba	338	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33015	Quartz	Simba	339	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33016	Quartz	Simba	340	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33017	Quartz	Simba	341	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33018	Quartz	Simba	342	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33019	Quartz	Simba	343	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33020	Quartz	Simba	344	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33021	Quartz	Simba	345	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33022	Quartz	Simba	346	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33023	Quartz	Simba	347	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33024	Quartz	Simba	348	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33025	Quartz	Simba	349	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33026	Quartz	Simba	350	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33027	Quartz	Simba	351	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33028	Quartz	Simba	352	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33029	Quartz	Simba	353	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33030	Quartz	Simba	354	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33031	Quartz	Simba	355	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33032	Quartz	Simba	356	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33033	Quartz	Simba	357	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33034	Quartz	Simba	358	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33035	Quartz	Simba	359	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33036	Quartz	Simba	360	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33037	Quartz	Simba	361	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33038	Quartz	Simba	362	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33039	Quartz	Simba	363	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33040	Quartz	Simba	364	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33041	Quartz	Simba	365	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33042	Quartz	Simba	366	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33043	Quartz	Simba	367	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33044	Quartz	Simba	368	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33045	Quartz	Simba	369	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09

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Dawson	YC33046	Quartz	Simba	370	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33047	Quartz	Simba	371	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33048	Quartz	Simba	372	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33049	Quartz	Simba	373	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33050	Quartz	Simba	374	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33051	Quartz	Simba	375	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33052	Quartz	Simba	376	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33053	Quartz	Simba	377	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33054	Quartz	Simba	378	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33055	Quartz	Simba	379	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33056	Quartz	Simba	380	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33057	Quartz	Simba	381	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33058	Quartz	Simba	382	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33059	Quartz	Simba	383	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33060	Quartz	Simba	384	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33061	Quartz	Simba	385	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33062	Quartz	Simba	386	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33063	Quartz	Simba	387	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33064	Quartz	Simba	388	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33065	Quartz	Simba	389	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33066	Quartz	Simba	390	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33067	Quartz	Simba	391	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33068	Quartz	Simba	392	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33069	Quartz	Simba	393	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33070	Quartz	Simba	394	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33071	Quartz	Simba	395	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33072	Quartz	Simba	396	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33073	Quartz	Simba	397	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33074	Quartz	Simba	398	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33075	Quartz	Simba	399	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33076	Quartz	Simba	400	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33077	Quartz	Simba	401	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33078	Quartz	Simba	402	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33079	Quartz	Simba	403	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33080	Quartz	Simba	404	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33081	Quartz	Simba	405	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33082	Quartz	Simba	406	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33083	Quartz	Simba	407	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33084	Quartz	Simba	408	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33085	Quartz	Simba	409	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33086	Quartz	Simba	410	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09

District	Grant #	RegType	Name	Claim #	Claim Owner	OperationRecordingDate	ClaimExpiryDate	Status	NTS Map
Dawson	YC33087	Quartz	Simba	411	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33088	Quartz	Simba	412	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33089	Quartz	Simba	413	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33090	Quartz	Simba	414	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33091	Quartz	Simba	415	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33092	Quartz	Simba	416	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33093	Quartz	Simba	417	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33094	Quartz	Simba	418	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33095	Quartz	Simba	419	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33096	Quartz	Simba	420	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33097	Quartz	Simba	421	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33098	Quartz	Simba	422	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33099	Quartz	Simba	423	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33100	Quartz	Simba	424	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33101	Quartz	Simba	425	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33102	Quartz	Simba	426	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33103	Quartz	Simba	427	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33104	Quartz	Simba	428	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33105	Quartz	Simba	429	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33106	Quartz	Simba	430	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33107	Quartz	Simba	431	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC33108	Quartz	Simba	432	Logan Resources Ltd. - 100%.	6/11/2004	9/11/2011	Active	116C09
Dawson	YC35058	Quartz	Simba	433	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35059	Quartz	Simba	434	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35060	Quartz	Simba	435	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35061	Quartz	Simba	436	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35062	Quartz	Simba	437	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35063	Quartz	Simba	438	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35064	Quartz	Simba	439	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35065	Quartz	Simba	440	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35066	Quartz	Simba	441	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35067	Quartz	Simba	442	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35068	Quartz	Simba	443	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35069	Quartz	Simba	444	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35070	Quartz	Simba	445	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35071	Quartz	Simba	446	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35072	Quartz	Simba	447	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35073	Quartz	Simba	448	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35074	Quartz	Simba	449	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35075	Quartz	Simba	450	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35076	Quartz	Simba	451	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09

District	Grant #	RegType	Name	Claim #	Claim Owner	OperationRecordingDate	ClaimExpiryDate	Status	NTS Map
Dawson	YC35077	Quartz	Simba	452	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35078	Quartz	Simba	453	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35079	Quartz	Simba	454	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35080	Quartz	Simba	455	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35081	Quartz	Simba	456	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35082	Quartz	Simba	457	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35083	Quartz	Simba	458	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35084	Quartz	Simba	459	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35085	Quartz	Simba	460	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35086	Quartz	Simba	461	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35087	Quartz	Simba	462	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35088	Quartz	Simba	463	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35089	Quartz	Simba	464	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35090	Quartz	Simba	465	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35091	Quartz	Simba	466	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35092	Quartz	Simba	467	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35093	Quartz	Simba	468	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35094	Quartz	Simba	469	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35095	Quartz	Simba	470	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35096	Quartz	Simba	471	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35097	Quartz	Simba	472	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35098	Quartz	Simba	473	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35099	Quartz	Simba	474	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35100	Quartz	Simba	475	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35101	Quartz	Simba	476	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35102	Quartz	Simba	477	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35103	Quartz	Simba	478	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35104	Quartz	Simba	479	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35105	Quartz	Simba	480	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35106	Quartz	Simba	481	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35107	Quartz	Simba	482	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35108	Quartz	Simba	483	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35109	Quartz	Simba	484	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35110	Quartz	Simba	485	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35111	Quartz	Simba	486	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35112	Quartz	Simba	487	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09
Dawson	YC35113	Quartz	Simba	488	Logan Resources Ltd. - 100%.	9/15/2004	9/15/2011	Active	116C09

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. Table 5-1 presents a Table of Formations for the area with particular emphasis on the Proterozoic and early Paleozoic lithologies.

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. Figure 5-1 is a simplistic summary to show the distribution of Proterozoic, Paleozoic and younger strata north of the Tintina Fault.

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.

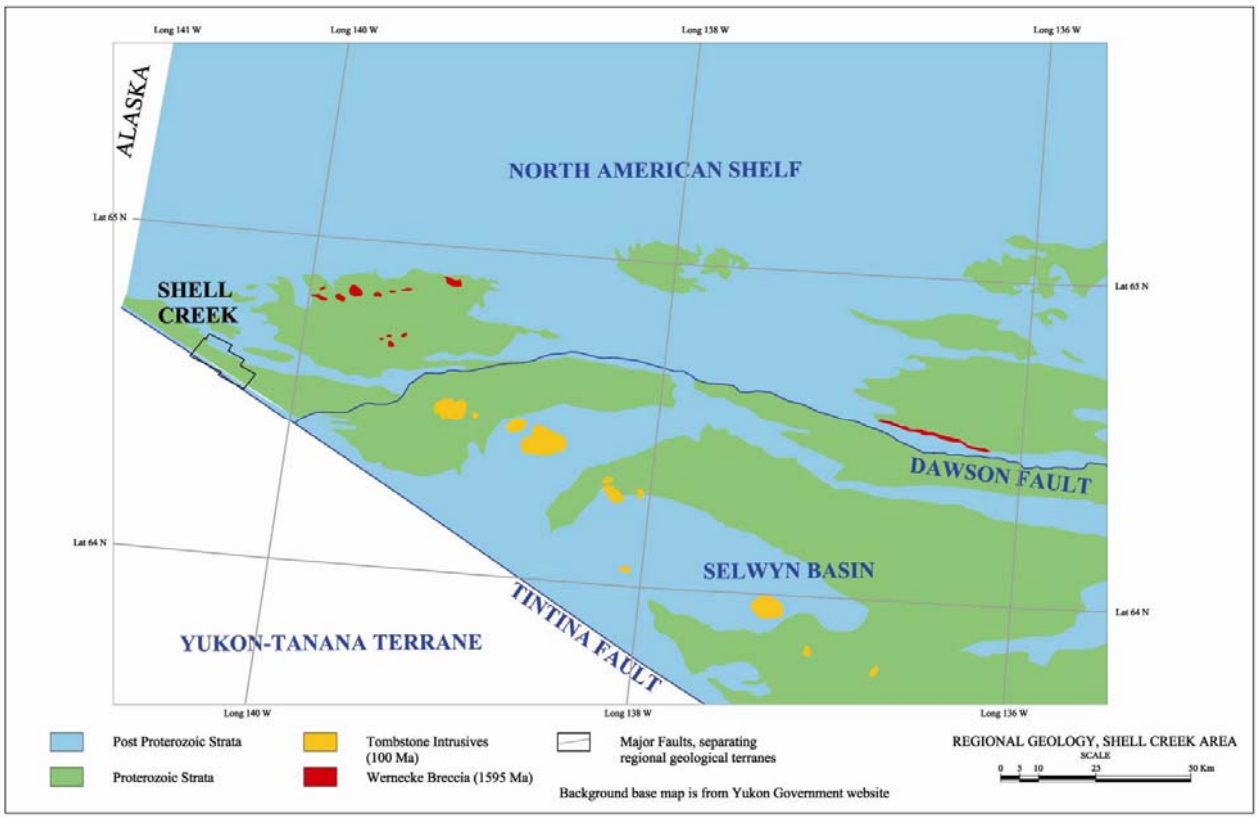

Fig. 4.1 Regional Geology.

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 Preliminary Diamond Drill Programme.

Ten drill holes were proposed for the 2006 preliminary drill programme. Of these ten, four were located, spotted, and prepared for the drill programme to commence. The four proposed holes were as follows;

Name	Location (UTM)		Elevation (Meters)	Azimuth (Degrees)	Dip
SCK-06-01	0523460	7163570	822	0	-90
SCK-06-02	0529763	7161405	1188	360	-60
SCK-06-03	0528540	7161680	1191	180	-60
SCK-06-04	0522885	7163911	700	45	-60

Depth of each hole was projected at 400 meters. The holes SCK-06-01, SCK-06-02, and SCK-06-03 targeted surface Cu soil geochemical anomalies, while SCK-06-04 targeted an IP anomaly that was projected to be close to the surface. SCK-06-01 also targeted an IP anomaly with was coincident with the surface Cu soil geochemical anomaly.

Sampling of the core for assaying was done over 1m intervals. The core was dried, cleaned, logged, and split with a rock-saw on-site. The samples for assaying were flown to Dawson for shipment, while the rest of the core remains stored on-site.

The contract for the preliminary diamond drill programme went to E. Caron Diamond Drilling Ltd., who is based in Whitehorse, YK. The type of drill is a Valdor #4, using NW and BW casing, with BQ drill rods. The crew consisted of one day shift.

5.2 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 somewhat 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.

During the course of the programme, a total of 31 grab samples were taken. All samples were sent to ACME Laboratories for assaying using Aqua Regia.

From July 12th to July 14th, the on-site geologists were assisted by a visit by Professional Educator, Derek Thorkelson. During the visit, he traversed a majority of the property with the on-site geologists. Mr. Thorkelson's visit proved very benefitial as he has a vast knowledge of geology and his input enabled the company geologist to exchange and discuss different ideas and models which furthered the company's knowledge of the property.

Also during the summer period, the company geologist carried out some prospecting reconnaissance surveys in the various creeks on the property. Most of this prospecting was carried out in areas of the property that were of a lesser priority than the other main target areas. These areas were prospected for any type of mineralization in order to reinforce the property geology map and also to locate potential new areas of interest. The area that was predominantly concentrated on was in the North-western region of the property.

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.

5.3 Soil Geochemical Survey.

5.3.1 Soil 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 2058 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. 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.

5.4 Geophysical Survey.

The ground magnetic survey was carried out by LeBel Geophysics. The survey was carried out over a period between June 18th and July 16th, 2006. The survey was conducted using a hand-mounted magnetics instrument. Also conducted during this survey, was a Very Low Frequency (VLF) survey. The magnetics survey was conducted over a narrow line spacing grid in order to retrieve accurate readings. The purpose of this survey was to try to determine the dip of the Iron Formation. The dip of this formation would help in the determination of the structure, whether it is part of an anticline structure or part of a basin structure.

5.5 Fuel Haulage.

On June 2nd, 2006, 140 drums of Jet B (70) and Diesel (70) 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 and Interpretation.

6.1 Preliminary Diamond Drill Programme

Due to the high demands for drills and personnel, a drill rig and crew were unable to start the drill programme on Shell Creek until July 27th, 2006. Of the first four drill sites that were prepared, only two were subsequently drilled. At one of these locations, two holes were drilled due to the ground conditions making a total three holes. Once drilling commenced, progress was slow due to the condition of the rock being drilled, coupled with an aged drill rig and inexperienced drill crew.

SCK-06-01

Az: 360 Dip: 0° Depth: 400m (actual depth: 175m approx)

The hole is located at ***7*** *W 523460 7163570*. SCK-06-01 is the first hole of Logan Resources Ltd. 2006 Diamond Drilling Programme. The purpose of the hole is to verify the large Cu geochemical anomaly occurrence with a large IP anomaly that occurred on line L2000. The hole has been recommended in the NI 43-101 Report.

After several discussions between the personnel on-site and several visits to the general area, the final location of the hole was decided upon. A drill crib and a helicopter pad were constructed, and a sump was dug.

- The drill crew and rig were mobilized on to the Shell Creek property on July 23rd, 2006. After several days of rig assembly and lying of waterline, drilling commenced on July 27th.
- After some drill teething problems (blown radiator hose, waterline o-ring blow outs, etc), the drill was averaging approximately 35m a shift. At this early stage, rods were beginning to stick and the hole had to be conditioned several times.

- By July 31st, the hole was at a depth of approximately 100m. During this time, water return was lost at 90m. The hole was conditioned to retrieve the water return and clay treatment added. The rods had been pulled several times up to this point, so the decision was taken to grease them to deter them from sticking.

- By Aug 2nd, a new helper arrived and the old one left.

- By Aug 3rd, the hole sat at 140m, while caving problems still persisted. The rods were pulled and found to have cave on the core barrel. The hole was conditioned with clay seam but was getting harder to drill past 115m. The hole had to be constantly conditioned to retain the sand and to keep a stable water return.

- By Aug 5th, the hole sat at approximately 160m. Thick mud and clay seam were used to free up the hole combined with some more rig problems (i.e. down hole pump, fuel lines, foot clamp) over the course of several days.

- By Aug 7th, the 5ft rods were pulled and 10ft rods were put down. The reasoning for this was that the drill only has a 5ft swing, so instead of having to drill 5ft, then pull back to put in a 10ft, placing the 10fts at the bottom of the hole allowed the 5fts to be used at the top of the hole and this saved time in the long-term and hopefully deter caving. But as a result of pulling back, there was a cave between 85m and 175m.

- By Aug 8th, the rods jammed as a result of cave on the back of the core barrel. The whole day was spent trying to recover them but to no avail.

- On Aug 9th, half a day was spent salvaging rods. Thick mud was used to try to free the string but in the end the decision was made to salvage what we could and move the drill.

SCK-06-01 ended at approximately 175m, returning 23 boxes of core, with an approximate core recovery of 60%. Due to this low percentage of core recovery, the core contained predominantly chips and broken core. Some sulphides (very fine) were detected, along with magnetite but for the most part, it was quite siliceous. Lots of weathering and some major structures were evident. Some quartz vienlets were present.

A detailed core log can be found in the appendices along with the assay results.

SCK-06-02

Az: 360° Dip:-60° Depth: 400m (actual drill depth: n/a)

The location of this hole is *07 W 0529763 7161405*. This hole is recommended in the NI 43-101 Report. The purpose of this hole is to verify Cu soil geochemical anomaly in the area.

At the time when the hole was spotted, there was no water available. The creeks either side of the drill site were dry. In the latter part of the season, these creeks started to flow again. It would be possible to drill this hole just after break-up or in the latter part of the season. The lack of water in mid-season makes it very difficult to drill.

The hole is at the top of the main ridge of the property, quite a distance above any available water source. If this hole is to be drilled in the future, 2 pumps maybe needed keep the drill going.

After a discussion on-site, the azimuth of the hole has been changed from 180° to 360°, due to the fact that if drilling were to be done at an azimuth of 180°, there is a chance that the drill might protrude out the side of the slope of the ridge. At 360°, the hole would be drilled “into” the slope of the ridge.

This hole was due to be the second hole drilled on the property.

SCK-06-03

Az: 180° Dip: -60° Depth: 400m (actual drill depth: n/a)

The location of this hole is *07 W 0528540 7161680*. This hole was recommended in the NI 43-101 Report. The purpose of this hole is to verify a Cu soil geochemical anomaly in the area.

This hole has been spotted and there is a drill pad and 2 sumps at the location. There is a good water source approximately 150m down from the drill site.

The drill hole azimuth is "into" the ridge to test the geochemical anomaly, therefore no adjustments to the azimuth and dip from the NI 43-101 Report are needed. This hole was due to be the third hole drilled on the property.

SCK-06-04

Az: 45° Dip: -60° Depth: 400m (actual drilled depth: 50m approx)

The hole is located at *07 W 0522885 7163911*. SCK-06-04 was the second hole drilled during the 2006 drilling programme. The location of this hole was picked as a direct result of the failure of SCK-06-01 to adequately test the IP anomaly. The location of the hole is directly above the anomaly, and it is here where it appears to come to the surface (*interpretation taken from IP survey carried out by Aurora Geosciences Ltd.*).

The reason for not drilling this hole first is because of the apparent occurrence of a geochemical anomaly at the site of SCK-06-01. There appears to be a significant geochemical occurrence in this area also. The azimuth of the hole was chosen as there is some pyrite and some alteration along this strike at the top of the ridge north of the drill hole. The dip was chosen to maximize the possibility of an intersection.

- The drill was moved to the drill site on Aug 9th, 2006.

- On Aug 10th, drilling commenced. Sand was present from the top of the casing down to 7m. No bedrock was hit up to a depth of 20m of drilling. Water return on the casing was lost at 4m. Rods got stuck at 20m, and were pulled back.

- On Aug 11, 6m of NW casing was used at the top of the hole. More NW casing was needed to make an overall depth 15m.

- By Aug 13th, 20m of BW casing was in the hole. Constant caving made lowering the BW casing quite difficult.

- By Aug 14th, the bottom of the hole sat at 50m. The casing sat at 30m. The rods were continuing to stick at this depth. The decision was to wait for more casing, as this was the only way we were to get any deeper.

- By Aug 16th, the bottom of the hole sat at 50m with NW casing to 5m, and BW casing to 50m.

- On Aug 17th, a second sump for SCK-06-04 had to be dug to contain the overflow from the first sump. This alleviated the overflow problem.

- On Aug 18th, more casing was used to try to deepen the hole but to no avail. As a result of constant caving, some 30m of casing and a shoe were lost. All drill rods and core barrel were salvaged. The hole was consequently stopped.

SCK-06-04 was stopped at 50m due to the constant caving resulting in the inability to drill. The hole itself appeared to have very good potential. There were a lot of quartz structures, with some magnetite and fine sulphides. There appeared to be some gold in the quartz and possible copper. The hole returned 5 boxes of core, with a below 50% recovery. The core for the most part is just chips.

SCK-06-04-2

Az: 360° Dip: 0° Depth: 400m (actual drill depth: 80m to date, drill on-going)

The location of this hole is *07 W 0522885 7163911*. SCK-06-04-2 is the result of the failure of SCK-06-04 to reach its target depth. The decision to drill vertically allowed us to drill a new hole without having to move the rig while still testing the anomaly.

- On Aug 18th, drilling commenced on the new hole.

- By Aug 19th, the depth of the hole sat at 45m approx. No core had been inspected. Due to bad weather, the core could not be slung back to camp for inspection.

- By Aug 20th, the depth of the hole sat at 75m approx. No core had been inspected. Due to bad weather, the core could not be slung back to camp for inspection.

- By Aug 21st, the depth of the hole is at 90m. There is a lot of sand in the water return.

As expected, no significant values were returned from the assay results of the three holes drilled on Shell Creek. The company didn't expect any significant values due to the holes not reach the intended target depths of 400-600 meters as previously reported mentioned. The deepest hole drilled reached 176.26 meters. A one-meter sample assaying 1 g/t Au was intersected at the overburden-bedrock in Hole SCK-06-01.

All drill-core has been stored on-site in the core shack. Results and detailed logs are included in the appendices.

6.2 Geological Mapping and Sampling.

From a full property reconnaissance survey, the geological team identified areas of specific interest. The main areas of interest that were covered by the detailed 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) 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 last year 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.

Data collected from the prospecting reconnaissance surveys yielded no new major areas of mineralization. Structural and lithological data was retrieved. This enabled the company geologist to make any alterations to the current property geology map that was needed.

Please see appendices for the codes of the samples and results.

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.

Maps and assay results can be found in the appendices.

6.4. Geophysics Survey.

The Geophysical survey failed to provide any viable data on the iron formation.

7. Recommendation.

An extensive Diamond Drilling program is necessary to assess the value of the current and extended targets. Due to the fact that the holes which were drilled on the property failed to reach the target depths, and the significantly less number of holes drilled that anticipated, the Shell Creek property still remains virtually untested. The Surface Soil Geochemical Survey has extend the previously know Cu anomaly, resulting in larger target areas. These areas should be drilled to test the lithology at depth. The original target depths of 400m are still recommended. These holes should be drilled in the summer season of 2007 due to the favorable weather conditions and availability of water.

A Surface Soil Geochemical Survey maybe carried out on the north- northwest area of the property in order to reinforce recent geological mapping and prospecting. An area to the north of one of the larger Cu geochem anomally should also be subjected to a geochemical survey as there appears to be another Cu anomally in this area.

8. Statement of Costs

Program : Shell Creek
Company Name : Logan Resources Ltd.
Claim Name/Nbrs : SIMBA 1 - 488 (YC21149 - YC35113)
Claim Location : Shell and Clinton Creek area. NTS Map : 116C09 & 116C10
Work Dates : June 2nd to August 30th, 2006

Category	Details	Amount (days)	Rate (CN $)	Total Cost
Geological Sampling and Mapping	Paul Kilkenny - Geologist and Project Manager July 2nd - August 30th	61 days	$350.00 per day	$21,350.00
	Arlando Arenas - Geologist July 2nd - August 30th	61 days	$350.00 per day	$21,350.00
	Derek Thorkelson - Professional Educator July 12th - July 14th	3 days	$1,000.00 per day	$3,000.00
	Larry LeBel - Geophysicist June 18th - July 16th	29 days	$400.00 per day	$11,600.00
	Acme Analytical Labratories - Assaying Costs *ROCK (R150 prep + 1DX (15gm))*	31 samples	$20.65 per sample	$640.15
Camp	Andrea Ganeff - Cook June 18th - August 30th	75 days	$300.00 per day	$22,500.00
	Kyle Warwick - Assistant August 17th - August 30th	14 days	$150.00 per day	$2,100.00
	Camp Costs *(various workers at various times, includes Geologists, Cook, Assistants, 1 Driller & 1 Drill Helper, Soil Samplers, etc.)*	403 people days	$50.00 per day	$20,150.00
	Supplies - Computers, GPS, Camp Communications, Tools, Lumber, Stationary, etc.	1	$24,267.97	$24,267.97
Geochemical Survey	Ryanwood Exploration Crew	71 man days	$325.00 per day	$23,075.00
	Soil Bags	1918 samples	$0.34 per bag	$652.12

	Pick up soil samples from 40mile	1	day	$325.00 per day	$325.00
	Truck rental with fuel	1	day	$135.00 per day	$135.00
	Acme Analytical Labratories - Assaying Costs *SOIL (SS80 prep + GP 1DX (15gm))* (inlcudes samples from survey contained in claims YC36210 - YC36257 & YC36258 - YC36285)	2058	samples	$15.08 per bag	$31,034.64
Diamond Drill Program	E.Caron Diamond Drilling Ltd. - Drilling Costs	1		$113,320.05	$113,320.05
	Ryanwood Exploration - Drill Pad Building				
	Senior Pad Builder	8.5	man days	$350.00 per day	$2,975.00
	Assistant Pad Builder	8.5	man days	$325.00 per day	$2,762.50
	Saw rental	8.5	man days	$25.00 per day	$212.50
	Arctic Inland Lumber - Pad Materials	1		$2,664.12	$2,664.12
	Acme Analytical Labratories - Assaying Costs	326	samples	$20.65 per sample	$6,731.90
Transportation	Bell 204 charter - June 2nd *Crew mobilisation, fuel haulage, equipment haulage*	6.3	hrs	$1,950.00 per hour	$12,285.00
	Bell 206 charter - June 3rd to June 17th *Helicopter mobilisation, slinging, crew moves.*	66.9	hrs	$900.00 per hour	$60,210.00
	Hughes 500MD charter Crew moves, slinging, equipment moves	168	hrs	$900.00 per hour	$151,200.00
	Kluane Freight Lines - Sample Shipping	1		$4,843.93	$4,843.93
	Truck Rental - Project Expediting	30	days	$135.00 per day	$4,050.00
Fuel	Flight Fuels Inc. - Diesel	14,350	ltrs	$0.96 per ltr	$13,776.00
	- Jet B	14,350	ltrs	$0.99 per ltr	$14,206.50
	Drum Deposit	140	drums	$50.00 per drum	$7,000.00
	Delivery Charge	1		$5,185.00	$5,185.00
				TOTAL EXPENDITURE	**$571,417.38**

9. References.

- Robertson, K., 2005, “Dataprocessing and production by Vox Geosciences Ltd. of digital total field and first vertical derivative aeromagnetic maps from McPhar Geosurvey data, unpublished geophysical maps for Logan Resources Ltd. June 2005.”

- George, P.T., 2005, “Evaluation report of the Shell Creek Property, Wernecke Mountains, Dawson Mining District, Yukon, Canada, for Logan Resources Ltd.”

- Field notes taken during the course of the exploration season of 2006.

10. Qualification.

I, Paul Kilkenny, of 1640-1066 West Hastings St., Vancouver, B.C., V6C 3X1, Canada, hereby certify that:

1. I am a graduate of the National University of Ireland, Galway, Ireland with an Honours Bachelor of Science (2004) degree in geology.

2. I have worked as a geologist for 3 years, with continuous experience as a geologist in the mining industry.

3. I am fully responsible of all sections of the report titled “Diamond Drilling, Geochemical, Geophysical, and Geological Surveys on the Shell Creek Property, Yukon Territory.” for Logan Resources Ltd, dated March 4th, 2007.

4. I worked continuously on the Shell Creek property from June 18th to August 31st, 2006.

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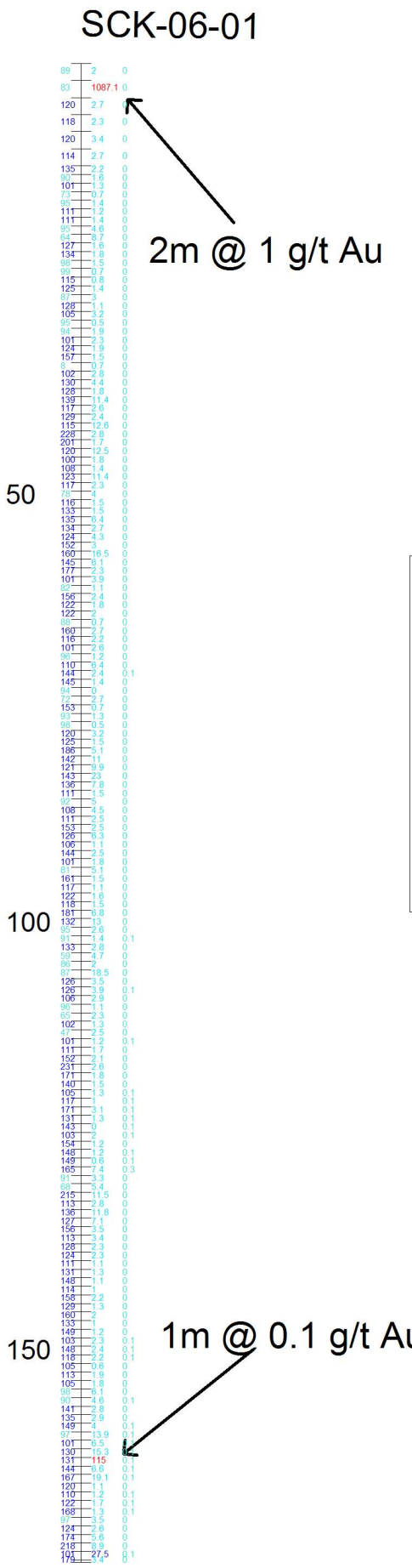
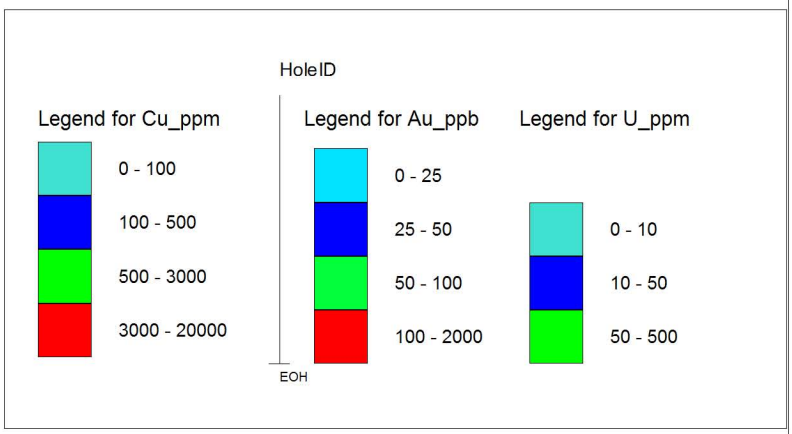
Paul Kilkenny, BSc.
Logan Resources Ltd. 2007.

Appendix A

Preliminary Diamond Drill Programme



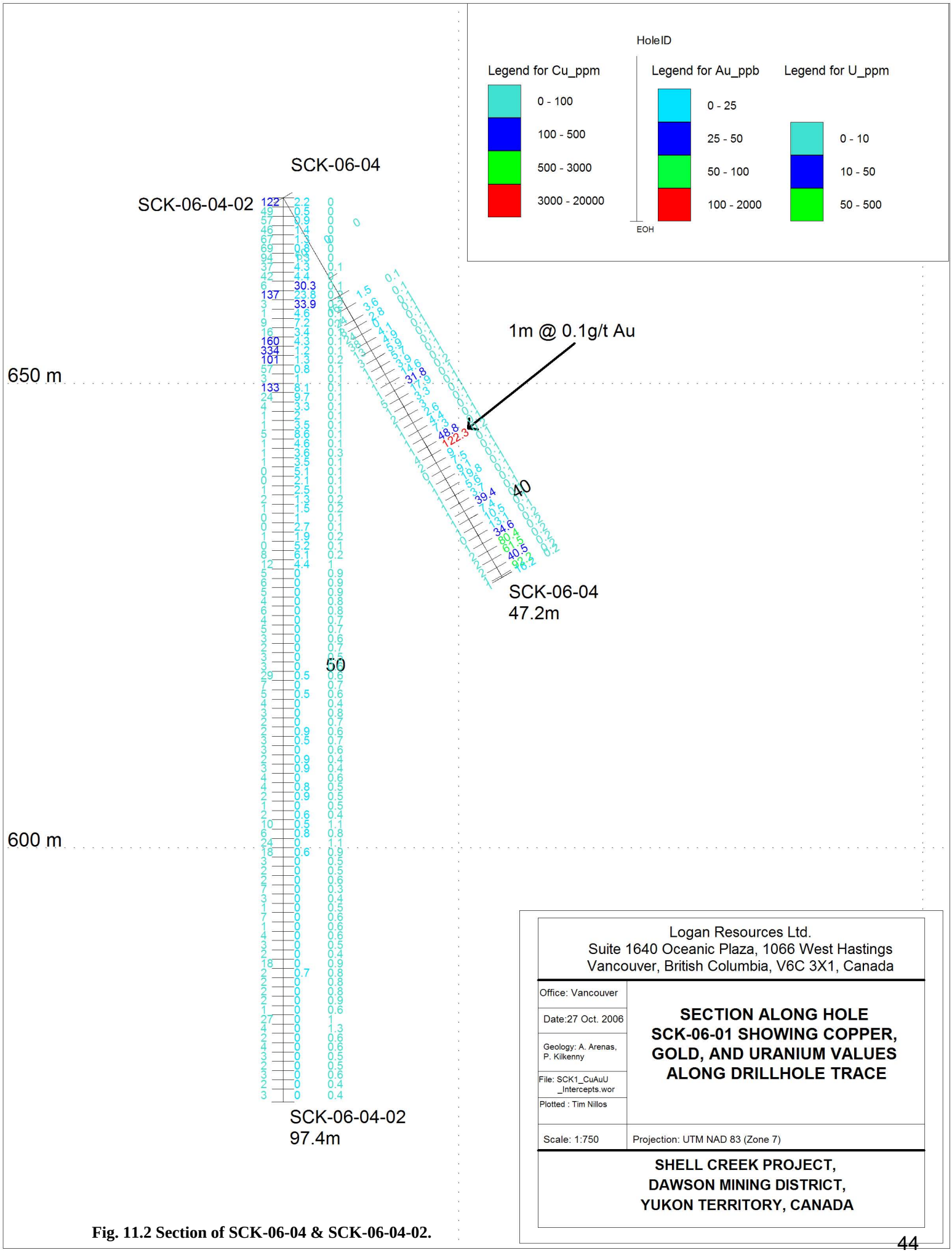


Logan Resources Ltd.
Suite 1640 Oceanic Plaza, 1066 West Hastings
Vancouver, British Columbia, V6C 3X1,Canada

Office: Vancouver	**SECTION ALONG HOLE SCK-06-01 SHOWING COPPER, GOLD, AND URANIUM VALUES ALONG DRILLHOLE TRACE**
Date:27 Oct. 2006	
Geology: A. Arenas, P. Kilkenny	
File: SCK1_CuAuU _Intercepts.wor	
Plotted : Tim Nillos	
Scale: 1:750	Projection: UTM NAD 83 (Zone 7)

SHELL CREEK PROJECT,
DAWSON MINING DISTRICT,
YUKON TERRITORY, CANADA

Fig. 11.1 Section of SCK-06-01.



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Office: Vancouver	**SECTION ALONG HOLE SCK-06-01 SHOWING COPPER, GOLD, AND URANIUM VALUES ALONG DRILLHOLE TRACE**
Date:27 Oct. 2006	
Geology: A. Arenas, P. Kilkenny	
File: SCK1_CuAuU _Intercepts.wor	
Plotted : Tim Nillos	
Scale: 1:750	Projection: UTM NAD 83 (Zone 7)

SHELL CREEK PROJECT,
DAWSON MINING DISTRICT,
YUKON TERRITORY, CANADA

Fig. 11.2 Section of SCK-06-04 & SCK-06-04-02.

Table 11.1 Drill Core Assay Results.

ELEMENT SAMPLES	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
402520	0.2	88.9	1.2	43	<.1	54	22	464	2.52	2.2	<.1	2	0.1	28	0.1	0.5	<.1	63	1.4	0.013	<1	138	1.25	118	0.236	1	1.57	0.019	0.01	0.7	<.01	4.3	<.1	<.05	3	<.5
402521	0.1	83.1	0.8	41	0.3	69	25	527	3.07	1.6	<.1	1087	0.1	13	<.1	0.1	<.1	59	0.92	0.015	<1	149	1.5	84	0.241	1	1.86	0.017	0.01	0.8	0.01	4.1	<.1	<.05	2	<.5
402522	0.2	119.8	0.6	41	<.1	79	29	657	3.68	3.6	<.1	2.7	0.1	19	0.1	0.1	<.1	81	1.78	0.014	<1	182	1.71	263	0.247	<1	2.09	0.022	0.01	0.4	<.01	6.3	0.1	<.05	3	<.5
402523	0.1	117.6	0.4	39	<.1	72	27	502	2.85	1.8	<.1	2.3	0.1	9	<.1	0.1	<.1	50	0.74	0.016	<1	159	1.29	322	0.274	<1	1.67	0.027	<.01	0.2	<.01	3.6	<.1	<.05	2	<.5
402524	0.1	120.2	0.7	40	<.1	64	24	436	2.38	2	<.1	3.4	0.1	13	0.1	0.1	<.1	48	0.89	0.012	<1	141	1.09	125	0.268	<1	1.51	0.022	0.01	0.4	<.01	3.7	<.1	<.05	2	<.5
402525	0.1	114.3	0.3	42	<.1	67	25	491	2.73	1	<.1	2.7	0.1	10	<.1	0.1	<.1	53	0.88	0.014	<1	157	1.32	133	0.255	<1	1.67	0.026	<.01	0.2	<.01	4	<.1	<.05	2	<.5
402526	0.2	134.6	0.9	37	<.1	59	22	384	2.15	2.5	<.1	2.2	0.1	15	0.1	0.1	<.1	44	1.05	0.013	<1	113	1	146	0.236	<1	1.46	0.014	0.01	0.7	<.01	4.1	0.1	<.05	2	<.5
402527	0.1	89.7	3	55	<.1	59	23	466	2.38	2	<.1	1.6	0.1	17	0.4	<.1	<.1	41	2.54	0.013	<1	122	1.18	139	0.191	<1	1.49	0.017	0.02	0.1	<.01	2.4	0.1	<.05	1	<.5
402528	0.2	100.6	4.7	87	<.1	52	18	434	2.03	4.3	<.1	1.3	0.1	35	0.5	0.1	<.1	63	3.53	0.011	<1	97	0.99	87	0.219	<1	1.36	0.017	0.01	0.7	<.01	5.5	0.1	<.05	2	<.5
402529	0.1	73.3	2.2	54	<.1	83	33	698	3.75	2.1	<.1	0.7	0.1	42	0.1	<.1	<.1	59	1.23	0.016	<1	149	2.26	127	0.233	<1	2.38	0.006	0.05	0.1	<.01	3.3	<.1	<.05	3	<.5
402530	0.3	94.7	0.3	50	<.1	82	31	708	3.98	1.9	<.1	1.4	0.2	45	<.1	0.1	<.1	57	0.77	0.018	1	138	2.29	70	0.208	<1	2.51	0.004	0.09	0.3	<.01	3.4	<.1	<.05	3	<.5
402531	0.1	110.9	0.2	38	<.1	56	24	531	2.74	1.7	<.1	1.2	0.1	24	0.1	<.1	<.1	45	0.84	0.015	<1	109	1.62	106	0.215	<1	1.73	0.013	0.07	0.1	<.01	2.4	0.1	<.05	2	<.5
402532	0.2	111.3	1.8	39	<.1	62	24	494	2.89	2.7	<.1	1.4	0.2	51	0.1	0.2	<.1	72	1.75	0.015	1	129	1.37	155	0.261	1	2.26	0.031	0.09	0.2	<.01	7.8	0.1	<.05	4	<.5
402533	0.1	94.6	0.2	41	<.1	65	24	608	3.21	1	<.1	4.6	0.2	30	<.1	0.1	<.1	66	1.7	0.018	1	155	1.78	123	0.219	<1	2	0.017	0.05	0.2	<.01	4.8	<.1	<.05	3	<.5
402534	0.1	64	0.5	35	<.1	57	23	626	3.13	1.7	<.1	8.7	0.2	44	0.1	0.1	<.1	86	3.33	0.015	1	145	1.7	150	0.175	<1	1.97	0.016	0.04	0.1	<.01	7.1	0.1	<.05	4	<.5
402535	0.1	126.8	0.6	38	<.1	73	30	673	3.43	1.7	<.1	1.6	0.1	31	<.1	0.1	<.1	68	1.03	0.019	<1	191	1.73	69	0.3	<1	2.14	0.019	0.01	0.2	<.01	4.3	0.1	<.05	2	<.5
402536	0.1	134.1	0.6	41	<.1	74	28	724	3.62	1.4	<.1	1.8	0.1	30	<.1	0.1	<.1	77	1.23	0.017	<1	183	1.82	65	0.304	1	2.24	0.027	0.01	0.1	<.01	5.1	0.1	<.05	3	<.5
402537	0.2	97.6	0.5	36	<.1	71	29	605	3.24	2.8	<.1	1.5	0.1	46	<.1	0.1	<.1	71	2.04	0.017	<1	151	1.59	37	0.243	1	1.99	0.019	0.01	0.3	<.01	5	<.1	<.05	3	<.5
402538	0.1	99	0.4	38	<.1	65	24	569	3.03	1.2	<.1	0.7	0.1	22	<.1	0.1	<.1	62	1.01	0.02	1	165	1.55	42	0.264	1	1.84	0.033	0.02	0.2	<.01	3.9	0.1	<.05	3	<.5
402539	0.1	115	0.6	32	<.1	60	21	507	2.7	1.4	<.1	0.8	0.2	24	<.1	0.1	<.1	57	0.85	0.02	1	153	1.3	126	0.254	<1	1.64	0.02	0.02	0.2	<.01	3.4	<.1	<.05	2	<.5
402540	<.1	125.4	0.8	31	0.1	51	20	502	2.59	1.5	<.1	1.4	0.2	31	<.1	0.1	<.1	60	1.01	0.02	1	156	1.28	42	0.272	1	1.68	0.027	0.03	<.1	<.01	4.3	<.1	<.05	3	<.5
402541	0.1	87.4	0.6	33	<.1	52	19	480	2.66	1.2	<.1	3	0.2	35	<.1	0.1	<.1	66	1.08	0.019	1	173	1.24	62	0.279	1	1.78	0.036	0.05	0.3	<.01	5	<.1	<.05	3	<.5
402542	0.1	128.1	0.4	35	0.2	64	24	541	2.77	2.3	<.1	1.1	0.2	33	<.1	0.1	<.1	61	0.92	0.02	1	170	1.46	57	0.245	1	1.79	0.022	0.06	<.1	<.01	3.9	<.1	<.05	3	<.5
402543	0.1	104.6	0.4	30	0.3	49	22	488	2.47	2.2	<.1	3.2	0.2	34	<.1	0.1	<.1	57	0.93	0.021	1	156	1.24	146	0.251	1	1.63	0.021	0.05	0.2	<.01	3.7	0.1	<.05	3	<.5
402544	<.1	95.3	0.5	32	<.1	54	21	462	2.61	1.3	<.1	0.5	0.1	22	<.1	0.1	<.1	56	0.77	0.018	1	163	1.23	103	0.231	<1	1.62	0.022	0.04	0.2	<.01	3.1	<.1	<.05	2	<.5
402545	0.1	94.3	0.4	29	<.1	48	19	417	2.28	1.3	<.1	1.9	0.1	21	<.1	<.1	<.1	51	0.76	0.016	<1	160	1.05	23	0.243	<1	1.41	0.025	0.02	0.4	<.01	3	<.1	<.05	2	<.5
402546	<.1	101.3	0.5	38	<.1	57	23	511	2.79	1.5	<.1	2.3	0.1	19	<.1	0.1	<.1	55	0.71	0.017	<1	167	1.33	38	0.261	<1	1.65	0.025	0.01	0.2	<.01	3.2	<.1	<.05	2	<.5
402547	0.1	124.3	0.2	56	0.1	87	38	815	4.69	1.7	<.1	1.9	0.1	31	<.1	<.1	<.1	140	2.03	0.018	<1	219	2.6	227	0.219	<1	2.71	0.018	0.01	0.2	<.01	10	<.1	<.05	5	<.5
402548	0.1	156.6	0.5	48	<.1	79	32	696	3.78	3.1	<.1	1.5	0.1	30	<.1	0.1	<.1	87	1.65	0.018	<1	187	1.93	55	0.287	<1	2.25	0.031	0.01	0.1	<.01	6	<.1	<.05	3	<.5
402549	0.1	85.9	0.4	28	<.1	48	23	451	2.28	2	<.1	1.6	<.1	49	<.1	0.1	<.1	49	2.15	0.012	<1	108	1.1	56	0.207	<1	1.52	0.019	0.03	0.3	<.01	3.3	<.1	<.05	3	<.5
402551	0.2	7.6	0.3	1	<.1	2.8	1.1	30	0.23	<.5	<.1	0.7	<.1	1	<.1	<.1	<.1	3	0.06	0.001	<1	19	0.05	6	0.008	<1	0.07	0.004	0.01	0.1	<.01	0.3	<.1	<.05	<1	<.5
402552	0.1	101.6	0.7	64	<.1	85	38	951	5.15	0.8	<.1	2.8	0.1	56	<.1	0.1	<.1	165	4.7	0.016	<1	226	2.92	98	0.198	<1	2.98	0.016	0.01	<.1	<.01	16	<.1	<.05	7	<.5
402553	0.1	129.8	0.5	39	0.4	68	27	561	3.12	1.2	<.1	4.4	0.1	27	<.1	0.1	<.1	66	1.04	0.016	<1	164	1.44	22	0.249	<1	1.77	0.017	<.01	0.3	<.01	2.9	<.1	<.05	3	<.5
402554	0.1	127.5	1.2	37	<.1	64	28	570	3.19	2	<.1	1.8	0.1	32	<.1	0.2	<.1	70	1.1	0.016	<1	166	1.44	13	0.289	<1	1.86	0.042	<.01	0.1	<.01	4.6	<.1	<.05	3	<.5
402555	<.1	138.7	0.4	40	<.1	67	28	600	3.33	1.6	<.1	11.4	0.1	40	<.1	0.1	<.1	84	2.03	0.015	<1	166	1.65	87	0.242	1	1.88	0.018	<.01	0.1	<.01	5.5	<.1	<.05	3	<.5
402556	<.1	116.8	0.6	40	<.1	67	27	597	3.24	1.7	<.1	2.6	0.1	29	<.1	0.1	<.1	77	1.19	0.016	<1	172	1.55	18	0.259	1	1.87	0.02	<.01	<.1	<.01	3.8	<.1	<.05	3	<.5
402557	0.1	129.2	0.8	35	<.1	64	26	526	2.91	2.6	<.1	2.4	0.1	32	<.1	0.1	<.1	67	1.45	0.016	<1	157	1.44	31	0.237	<1	1.66	0.02	<.01	0.1	<.01	3.4	<.1	<.05	3	<.5
402558	<.1	114.5	0.7	37	0.2	69	28	565	3.14	1.8	<.1	12.6	0.1	25	<.1	0.1	<.1	67	1.1	0.016	<1	167	1.51	18	0.251	<1	1.81	0.02	<.01	0.1	<.01	3.2	<.1	<.05	3	<.5
402559	<.1	227.9	0.3	42	0.3	75	30	673	3.72	1.1	<.1	2.8	0.1	32	<.1	0.1	<.1	97	1.88	0.016	<1	180	1.93	25	0.233	<1	2.09	0.02	<.01	0.3	<.01	6.2	<.1	<.05	4	<.5
402560	<.1	200.7	0.5	67	0.1	102	43	1041	5.88	0.6	<.1	1.7	0.2	56	<.1	0.1	<.1	197	5.23	0.017	1	254	3.64	83	0.247	<1	3.41	0.015	<.01	0.2	<.01	20	<.1	<.05	8	<.5
402561	0.1	119.9	0.4	44	<.1	81	34	746	4.13	1.5	<.1	12.5	0.1	63	<.1	0.1	<.1	128	5.53	0.014	<1	182	2.38	61	0.219	1	2.38	0.013	0.01	0.2	<.01	11	0.1	0.1	5	<.5
402562	<.1	100.1	0.5	37	<.1	74	30	621	3.47	1.5	<.1	1.8	0.1	59	<.1	0.1	<.1	93	2.51	0.015	1	174	1.78	203	0.25	<1	2.02	0.018	0.01	0.1	<.01	7.5	0.1	<.05	4	0.5
402563	<.1	107.7	0.3	42	<.1	77	30	635	3.69	0.8	<.1	1.4	0.1	35	<.1	<.1	<.1	88	2.06	0.015	<1	179	1.85	110	0.23	<1	2.13	0.018	0.01	0.1	<.01	6.4	<.1	<.05	3	<.5
402564	0.1	123.1	0.7	29	<.1	55	22	441	2.42	2.5	<.1	11.4	0.1	33	<.1	0.1	<.1	49	1.23	0.014	<1	119	1.14	28	0.235	<1	1.59	0.011	0.01	0.1	<.01	4.1	<.1	<.05	2	<.5

ELEMENT SAMPLES	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
402565	<.1	117.2	0.3	45	<.1	78	29	682	3.6	1.8	<.1	2.3	0.1	25	<.1	<.1	<.1	63	1.27	0.015	<1	167	1.75	37	0.253	<1	2.2	0.015	0.01	0.1	<.01	3.9	0.1	<.05	2	<.5
402566	<.1	78.2	0.6	30	<.1	50	21	495	2.63	0.6	<.1	4	0.2	28	<.1	0.1	<.1	65	1.25	0.016	1	148	1.34	168	0.219	1	1.72	0.017	0.03	0.1	<.01	4	<.1	<.05	3	<.5
402567	<.1	115.6	0.3	33	<.1	53	22	534	2.8	0.5	<.1	1.5	0.2	24	<.1	0.1	<.1	62	0.9	0.02	1	164	1.36	86	0.247	<1	1.73	0.017	0.02	0.1	<.01	3.7	<.1	<.05	3	<.5
402568	<.1	133	0.6	35	<.1	51	24	542	2.74	0.8	<.1	1.5	0.1	29	<.1	0.1	<.1	62	0.79	0.019	1	173	1.31	28	0.241	<1	1.67	0.014	0.02	0.1	<.01	3.5	<.1	<.05	3	<.5
402569	<.1	134.8	0.3	33	<.1	53	22	538	2.94	<.5	<.1	6.4	0.1	27	<.1	0.1	<.1	67	0.89	0.019	1	175	1.37	24	0.253	<1	1.77	0.024	0.02	0.1	<.01	3.8	<.1	<.05	3	<.5
402570	0.1	133.8	0.5	34	<.1	62	27	626	3.35	2.1	<.1	2.7	0.1	30	<.1	0.1	<.1	82	1.06	0.017	<1	190	1.54	37	0.288	<1	1.99	0.033	0.01	<.1	<.01	4.8	<.1	<.05	3	<.5
402571	<.1	124.2	0.6	34	<.1	67	27	671	3.35	2.9	<.1	4.3	0.1	51	<.1	0.1	<.1	84	2.25	0.017	<1	175	1.56	548	0.26	<1	1.98	0.017	0.01	0.1	<.01	4.7	0.1	<.05	3	<.5
402572	0.1	152.3	0.5	35	<.1	69	28	622	3.37	4.5	<.1	3	0.1	32	<.1	0.1	<.1	80	1.73	0.016	<1	176	1.6	27	0.265	<1	1.92	0.023	0.01	0.1	<.01	4.5	<.1	<.05	3	<.5
402573	0.1	160.2	0.8	34	<.1	71	31	565	3.21	7.8	<.1	16.5	0.1	26	<.1	0.1	0.1	79	1.63	0.017	<1	177	1.47	34	0.265	<1	1.77	0.019	<.01	0.1	<.01	3.7	<.1	0.1	3	0.5
402574	0.1	144.9	0.6	38	<.1	80	34	636	3.62	5.5	<.1	6.1	0.1	28	<.1	0.1	0.1	87	1.55	0.016	<1	189	1.73	94	0.264	<1	1.99	0.026	<.01	0.1	<.01	4.7	0.1	0.1	4	0.7
402575	0.1	176.9	0.7	43	<.1	95	38	673	3.73	6.3	<.1	2.3	0.1	52	<.1	0.1	<.1	91	2.83	0.014	<1	176	2.03	68	0.25	1	2.29	0.007	0.01	0.1	<.01	7.5	<.1	0.1	4	<.5
402576	0.1	101.2	0.3	38	<.1	71	29	681	3.52	1.3	<.1	3.9	0.2	55	<.1	0.1	<.1	87	3.28	0.016	1	160	2	221	0.204	<1	2.25	0.017	0.03	0.1	<.01	7	0.1	<.05	4	<.5
402577	<.1	82	0.5	55	<.1	94	36	876	4.68	0.5	<.1	1.1	0.1	12	<.1	<.1	<.1	102	0.57	0.022	<1	229	2.75	98	0.275	<1	2.9	0.015	0.02	0.1	<.01	3.3	<.1	<.05	3	<.5
402578	0.1	156.2	2.8	92	0.3	86	34	642	3.63	11	<.1	2.4	0.1	23	0.5	0.5	<.1	89	1.29	0.014	<1	175	1.83	81	0.269	1	2.12	0.018	<.01	0.2	<.01	6.3	0.1	<.05	3	0.6
402579	0.1	122.1	1.5	50	<.1	77	30	677	3.65	3.2	<.1	1.8	0.1	27	0.1	0.2	<.1	69	1.05	0.015	<1	161	1.94	53	0.243	1	2.32	0.009	0.01	0.1	<.01	4.6	<.1	<.05	3	<.5
402580	0.1	122.4	0.8	19	<.1	54	21	412	1.95	4.2	<.1	2	0.1	46	<.1	0.2	<.1	54	1.79	0.018	<1	88	1.04	97	0.198	1	1.38	0.007	0.01	0.1	0.01	5.1	<.1	<.05	3	<.5
402581	0.1	88.3	0.5	54	<.1	89	37	952	4.95	0.9	<.1	0.7	0.1	39	<.1	0.1	<.1	109	2.93	0.02	1	222	2.88	59	0.202	<1	2.86	0.018	0.01	<.1	<.01	9.7	<.1	<.05	3	<.5
402582	0.1	160.1	1.2	28	<.1	66	26	465	2.61	7	<.1	2.7	0.1	49	0.1	0.3	<.1	79	2.27	0.013	1	118	1.3	61	0.227	1	1.67	0.009	0.02	<.1	0.01	8.1	0.1	0.1	3	0.8
402583	0.2	115.6	1	26	<.1	60	24	523	2.68	5.1	<.1	2.2	0.1	44	<.1	0.2	<.1	65	1.88	0.015	<1	120	1.4	169	0.217	<1	1.79	0.015	0.01	0.1	<.01	5.6	<.1	<.05	3	<.5
402584	0.1	100.5	3.2	29	0.1	60	27	503	2.34	12	<.1	2.6	0.2	41	0.1	0.3	0.1	65	2.13	0.012	1	105	1.25	124	0.207	1	1.6	0.009	0.02	0.1	0.01	6.6	0.1	<.05	2	0.5
402585	0.1	95.6	2	28	<.1	57	25	495	2.41	12	<.1	1.2	0.2	40	0.1	0.3	<.1	67	2.06	0.012	1	107	1.25	105	0.208	1	1.67	0.011	0.02	0.1	0.01	6.5	0.1	<.05	2	<.5
402586	0.1	109.5	2.8	27	<.1	63	26	341	1.74	13	<.1	6.4	0.1	18	0.1	0.3	0.1	43	1.37	0.013	<1	83	0.87	29	0.203	1	1.11	0.012	0.01	0.1	0.01	3.8	0.1	<.05	2	<.5
402587	0.1	144.4	11	37	0.2	73	32	448	2.45	19	0.1	2.4	0.1	24	0.1	1.5	<.1	57	1.31	0.013	<1	120	1.29	96	0.227	1	1.53	0.013	0.01	0.1	0.03	4.9	0.2	<.05	2	1.1
402588	0.1	144.6	1.6	41	<.1	78	32	713	3.76	4.5	<.1	1.4	0.1	52	<.1	0.1	<.1	76	1.83	0.018	1	151	2.28	255	0.218	1	2.39	0.015	0.02	0.1	<.01	4.3	0.1	<.05	3	<.5
402589	0.1	94.4	0.5	41	<.1	78	31	728	3.71	3.1	<.1	<.5	0.1	26	<.1	0.1	<.1	66	0.88	0.02	<1	162	2.29	88	0.234	1	2.45	0.014	0.02	0.1	<.01	3.2	<.1	<.05	3	<.5
402590	0.2	71.9	1.2	38	<.1	89	34	882	4.35	4.3	<.1	2.7	0.1	61	<.1	0.3	<.1	93	3.8	0.017	1	159	2.36	328	0.152	3	2.73	0.015	0.07	0.1	0.01	9.5	0.1	<.05	4	<.5
402591	0.3	152.9	0.8	21	0.1	57	23	505	2.23	7.9	<.1	0.7	0.1	51	<.1	0.2	<.1	60	2.76	0.016	1	99	1.19	128	0.169	1	1.4	0.014	0.03	0.1	0.01	6	<.1	<.05	2	0.5
402592	0.1	92.6	1.2	39	<.1	66	28	605	3	5.8	<.1	1.3	0.1	26	0.1	0.2	<.1	62	1.08	0.02	<1	156	1.74	49	0.229	<1	1.91	0.019	0.01	0.2	<.01	2.8	<.1	<.05	2	<.5
402593	0.1	98.3	0.7	44	<.1	71	27	670	3.39	3.3	<.1	0.5	0.1	25	0.1	0.1	<.1	71	1.06	0.019	<1	145	1.95	47	0.243	<1	2.2	0.017	0.01	0.1	<.01	3.4	<.1	<.05	3	<.5
402594	0.1	120	1.2	40	0.1	76	31	713	3.61	4	<.1	3.2	0.1	36	<.1	0.2	<.1	76	1.62	0.019	<1	152	2.12	71	0.246	<1	2.34	0.015	0.01	0.1	0.01	3.9	<.1	<.05	3	<.5
402595	0.1	125.3	0.4	44	<.1	80	31	668	3.64	3.6	<.1	1.5	0.1	28	<.1	0.1	<.1	76	1	0.019	<1	194	2	123	0.264	<1	2.27	0.019	0.01	0.1	<.01	4	<.1	<.05	3	<.5
402596	0.1	186.3	1.1	31	<.1	73	34	434	2.38	6.7	<.1	5.1	0.1	23	<.1	0.2	0.1	49	0.95	0.013	<1	131	1.23	20	0.216	1	1.46	0.012	<.01	0.1	<.01	3.1	<.1	0.1	2	<.5
402597	0.1	141.7	0.6	46	<.1	90	34	620	3.51	11	<.1	11	0.1	36	<.1	0.1	<.1	86	2.18	0.014	<1	175	1.89	178	0.208	1	2.12	0.012	<.01	0.1	<.01	6.7	<.1	0.1	3	0.6
402598	0.1	121.3	1.5	29	<.1	73	28	459	2.36	12	<.1	9.9	0.1	39	<.1	0.2	<.1	52	2.44	0.012	<1	111	1.18	29	0.186	<1	1.43	0.007	<.01	0.1	<.01	3.9	<.1	0.1	2	<.5
402599	0.1	143.1	0.7	43	<.1	91	35	692	3.45	10	<.1	23	0.1	54	<.1	0.2	<.1	90	4.32	0.014	<1	145	1.94	139	0.199	<1	2.1	0.008	0.01	0.1	<.01	7.6	<.1	0.1	4	<.5
402600	0.2	4	5.7	6	0.2	3	1.5	51	0.28	0.6	<.1	0.9	<.1	1	<.1	0.5	<.1	1	0.03	0.001	<1	16	0.08	3	0.002	<1	0.09	0.001	<.01	0.1	<.01	0.1	<.1	<.05	<1	<.5
402602	0.1	135.7	0.6	72	<.1	89	41	1070	5.2	3.6	<.1	7.8	0.2	70	<.1	0.1	0.1	134	5.96	0.014	1	153	3.46	247	0.159	1	3.37	0.009	0.04	0.1	0.01	13	<.1	0.1	6	2
402603	0.2	111.4	0.4	50	<.1	71	35	936	4.5	1.2	<.1	1.5	0.1	78	<.1	0.1	<.1	97	3.41	0.013	<1	100	3.01	74	0.22	1	2.82	0.003	0.01	0.1	0.01	8.2	<.1	<.05	4	1.1
402604	0.2	91.9	0.8	51	<.1	73	37	936	4.8	1.8	<.1	5	0.1	90	<.1	0.2	<.1	113	3.92	0.015	<1	109	3.13	204	0.236	1	2.98	0.003	0.01	0.1	0.01	11	<.1	<.05	4	<.5
402605	0.2	108.3	0.4	51	<.1	64	34	898	4.62	0.7	<.1	4.5	0.1	86	<.1	0.1	<.1	109	5.64	0.013	<1	94	3.02	153	0.182	1	3.09	0.005	0.05	0.1	<.01	10	<.1	<.05	4	0.5
402606	0.1	110.5	0.8	50	<.1	73	37	948	4.6	1.4	<.1	2.5	0.1	87	<.1	0.1	<.1	108	6.55	0.014	<1	100	3.02	77	0.207	<1	2.99	0.002	0.02	0.1	<.01	9.8	<.1	<.05	4	<.5
402607	0.2	153.2	0.3	40	<.1	57	32	738	3.52	5.2	<.1	2.5	0.1	86	<.1	0.1	<.1	65	5.16	0.012	<1	76	2.14	224	0.187	<1	2.28	0.003	0.01	0.1	<.01	5.9	0.1	<.05	3	<.5
402608	0.2	126.2	0.8	33	<.1	65	30	662	3.36	5.4	<.1	6.3	0.1	87	<.1	0.2	<.1	71	2.66	0.014	<1	100	1.79	596	0.21	1	2.02	0.009	0.01	0.2	<.01	5	0.1	0.1	3	0.5
402609	0.1	105.5	0.3	52	<.1	88	35	837	4.66	1.9	<.1	1.1	0.1	23	<.1	0.1	<.1	96	1.26	0.023	<1	171	2.69	41	0.278	1	2.9	0.016	0.01	0.2	<.01	3.8	0.1	<.05	4	<.5

ELEMENT SAMPLES	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
402610	0.1	144.1	2.2	31	<.1	63	24	539	3.04	3.4	<.1	2.5	0.2	28	<.1	0.2	<.1	61	1.28	0.018	1	109	1.55	228	0.21	1	1.81	0.013	0.01	0.2	<.01	2.6	0.1	<.05	3	<.5
402611	0.1	100.6	0.8	40	<.1	79	30	714	3.89	2.1	<.1	1.8	0.2	14	<.1	0.1	<.1	83	0.8	0.024	<1	164	2.11	245	0.267	<1	2.33	0.027	0.02	0.2	<.01	3.5	0.1	<.05	3	<.5
402612	0.1	81.1	0.6	43	<.1	76	29	772	4.29	1	<.1	5.1	0.2	57	<.1	0.1	<.1	103	3.31	0.017	1	156	2.49	277	0.253	<1	2.6	0.017	0.01	0.2	<.01	7.9	0.1	<.05	4	<.5
402613	0.2	160.9	0.6	53	<.1	100	37	870	5.03	2.4	<.1	1.5	0.2	25	<.1	0.1	<.1	99	1.11	0.023	1	173	2.73	109	0.295	<1	3.08	0.016	0.01	0.2	<.01	6.8	0.2	<.05	4	<.5
402614	0.2	117.3	1.4	38	<.1	70	28	662	3.76	1.8	<.1	1.1	0.3	18	<.1	0.1	<.1	61	0.81	0.023	1	120	1.9	168	0.228	<1	2.17	0.01	<.01	0.2	<.01	3.2	0.1	<.05	3	<.5
402615	0.1	122.3	3.4	45	<.1	71	27	683	3.92	2.2	<.1	1.6	0.2	25	0.1	0.1	<.1	83	1.54	0.021	<1	140	2.08	486	0.265	<1	2.37	0.013	0.01	0.2	<.01	5.3	0.1	<.05	3	<.5
402616	0.1	117.8	2.8	46	<.1	75	30	637	3.65	1.6	<.1	1.5	0.1	16	0.1	0.1	<.1	73	0.67	0.02	<1	147	1.88	113	0.273	<1	2.18	0.012	0.01	0.1	<.01	3.2	0.1	<.05	2	<.5
402617	0.1	180.5	2	35	0.1	67	28	563	3.29	1.9	<.1	6.8	0.1	26	<.1	0.1	0.1	63	1.49	0.016	<1	110	1.67	120	0.204	<1	1.93	0.007	0.01	0.3	<.01	4.3	0.1	<.05	3	<.5
402618	0.1	132.2	2.1	45	<.1	70	34	761	4.01	2.4	<.1	13	0.1	49	<.1	0.1	<.1	93	5.25	0.024	<1	147	2.14	116	0.218	1	2.23	0.013	<.01	0.2	0.01	6.6	0.1	<.05	3	<.5
402619	0.1	95	1.1	67	<.1	110	47	1131	6.8	2.4	<.1	2.6	0.3	53	<.1	0.1	<.1	170	3.42	0.024	1	215	4.1	254	0.175	1	4.12	0.007	0.01	0.1	<.01	17	0.2	<.05	7	<.5
402620	0.2	90.8	2.5	50	0.4	79	35	859	4.85	0.9	0.1	1.4	0.3	88	<.1	0.1	<.1	138	6.56	0.02	1	153	2.79	290	0.143	<1	2.89	0.012	0.02	0.6	<.01	15	0.1	<.05	6	<.5
402621	0.1	132.5	10	44	<.1	77	33	668	3.9	2.9	<.1	2.8	0.2	30	<.1	0.2	<.1	79	1.64	0.022	<1	155	1.93	233	0.235	<1	2.18	0.012	0.01	0.1	<.01	4.7	0.1	<.05	3	<.5
402622	0.4	59	1.7	46	0.8	59	23	552	3.06	1.3	<.1	4.7	0.2	83	0.1	0.1	<.1	82	4.87	0.021	1	104	1.56	199	0.167	1	1.82	0.009	0.02	2.1	<.01	7.6	0.1	<.05	4	<.5
402623	0.2	86.2	22	356	0.3	103	44	859	4.76	0.9	<.1	2	0.1	27	0.6	0.3	<.1	87	1.55	0.03	<1	171	2.46	73	0.277	1	2.72	0.01	0.01	0.6	<.01	5.2	0.1	<.05	4	0.6
402624	0.2	87.4	2.7	48	0.5	78	31	773	4.4	2.2	<.1	18.5	0.3	61	<.1	0.1	<.1	110	4.42	0.022	1	155	2.46	160	0.221	1	2.59	0.008	0.02	0.9	<.01	8	<.1	<.05	5	0.5
402625	0.2	125.8	0.6	46	<.1	75	33	751	4.4	2.3	<.1	3.5	0.4	50	<.1	0.1	<.1	109	3.38	0.023	1	165	2.44	121	0.189	<1	2.58	0.011	0.02	0.3	0.01	9.7	0.1	<.05	5	<.5
402626	0.1	125.9	0.4	57	<.1	95	39	902	5.48	1.1	0.1	3.9	0.3	72	<.1	0.1	<.1	142	4.29	0.022	1	190	3.32	136	0.21	1	3.29	0.008	0.03	0.2	<.01	13	<.1	<.05	6	0.6
402627	0.5	105.8	0.4	55	<.1	85	36	843	5.22	<.5	<.1	2.9	0.2	78	<.1	0.1	<.1	113	3.29	0.024	1	163	3.11	158	0.223	1	3.1	0.009	0.02	0.3	<.01	7.7	0.1	<.05	5	0.6
402628	0.2	96	0.3	51	<.1	80	32	710	4.43	<.5	<.1	1.1	0.2	61	<.1	0.1	0.1	92	1.83	0.022	1	155	2.54	107	0.242	1	2.75	0.007	0.02	0.1	<.01	5.1	<.1	<.05	4	0.5
402629	0.2	64.9	0.2	52	<.1	92	35	798	5	<.5	<.1	2.3	0.2	60	<.1	0.1	<.1	105	1.86	0.027	1	181	2.96	120	0.252	1	2.99	0.01	0.01	0.4	<.01	5.6	<.1	<.05	4	<.5
402630	0.1	101.6	0.3	50	<.1	96	37	907	5.54	<.5	<.1	1.3	0.3	83	<.1	0.1	<.1	133	3.53	0.02	1	181	3.49	123	0.267	1	3.26	0.007	0.02	0.1	0.01	11	0.1	<.05	5	<.5
402631	0.1	47.1	0.3	41	<.1	96	39	1059	5.52	<.5	<.1	2.5	0.4	119	<.1	0.1	<.1	128	9.28	0.021	2	171	2.91	390	0.081	2	3.08	0.009	0.07	0.1	0.01	20	0.1	<.05	6	<.5
402632	0.3	100.6	0.4	39	<.1	81	31	786	4.33	1.7	0.1	1.2	0.3	100	<.1	0.2	<.1	92	4	0.023	1	156	2.44	58	0.223	1	2.44	0.009	0.02	0.1	0.01	8.3	0.1	<.05	4	<.5
402633	0.4	110.5	1.7	36	<.1	72	28	743	3.68	4.6	<.1	1.7	0.2	60	<.1	0.1	<.1	74	1.78	0.019	1	154	2.13	48	0.278	<1	2.21	0.008	0.01	0.3	<.01	4.1	<.1	<.05	3	<.5
402634	0.3	151.8	2.8	31	<.1	61	27	596	3.01	6.7	<.1	2.1	0.2	65	<.1	0.1	<.1	61	1.64	0.017	1	113	1.68	32	0.25	<1	1.83	0.008	0.01	0.1	0.01	3	<.1	0.1	3	0.5
402635	0.2	231.4	1.7	28	<.1	68	26	560	2.97	3.4	<.1	2.6	0.2	70	<.1	0.1	<.1	61	1.89	0.019	1	104	1.75	237	0.186	1	1.76	0.009	0.01	0.4	0.01	3	0.1	0.1	3	0.6
402636	0.2	170.7	2.1	31	<.1	76	33	636	3.4	2.5	<.1	1.8	0.2	79	<.1	0.2	<.1	66	2.43	0.019	1	104	1.89	65	0.221	<1	1.96	0.01	0.01	0.1	<.01	3.8	0.1	0.2	3	0.9
402637	0.3	139.6	1.3	43	<.1	83	33	839	4.59	1.9	<.1	1.5	0.3	77	<.1	0.1	<.1	96	3.57	0.019	1	145	2.83	291	0.218	1	2.68	0.007	0.01	0.1	0.01	7.8	0.1	0.1	4	<.5
402638	0.2	105.1	0.5	44	<.1	80	30	780	4.32	0.5	0.1	1.3	0.2	68	<.1	0.1	<.1	91	2.08	0.023	1	155	2.41	71	0.252	<1	2.63	0.017	0.01	0.3	<.01	4.3	<.1	<.05	3	<.5
402639	0.2	117.2	1.5	44	<.1	92	34	782	4.36	2.5	0.1	1	0.3	99	<.1	0.1	<.1	101	3.16	0.02	1	141	2.56	80	0.222	1	2.51	0.009	0.02	0.1	0.01	8.5	0.1	0.1	4	0.7
402640	0.3	171.4	2.5	50	<.1	75	33	785	4.19	3.2	0.1	3.1	0.3	113	<.1	0.2	0.1	94	5.27	0.016	1	121	2.29	344	0.176	2	2.34	0.009	0.04	0.4	0.01	11	0.2	0.2	4	0.9
402641	0.2	130.9	1.1	38	<.1	76	26	753	4.23	1.6	0.1	1.3	0.3	97	<.1	0.2	<.1	93	3.91	0.021	1	120	2.18	359	0.184	1	2.43	0.01	0.06	0.1	0.01	8.8	0.1	<.05	4	0.7
402642	0.3	142.8	0.7	43	<.1	76	28	750	4.56	<.5	0.1	<.5	0.3	84	<.1	0.1	<.1	96	3.23	0.021	1	137	2.48	222	0.228	1	2.7	0.012	0.03	0.3	<.01	7.4	0.1	<.05	4	0.6
402643	0.2	102.6	0.8	44	<.1	80	32	956	4.97	0.7	0.1	2	0.2	98	<.1	0.1	<.1	94	3.85	0.019	1	151	2.74	269	0.227	1	2.82	0.009	0.04	0.1	<.01	7	0.1	<.05	4	<.5
402644	0.3	153.9	1.7	39	3.5	83	30	748	3.99	0.6	<.1	1.2	0.1	43	<.1	0.1	<.1	68	1.61	0.026	1	141	2.09	52	0.258	1	2.35	0.006	0.01	5.5	0.01	3.1	0.1	<.05	3	<.5
402645	0.2	148	3.9	25	0.1	63	25	541	2.88	0.6	0.1	1.2	0.2	47	<.1	0.4	<.1	60	1.68	0.019	1	103	1.45	27	0.243	1	1.8	0.006	0.01	0.3	0.01	2.8	0.1	<.05	3	1.6
402646	0.3	149	5.3	51	0.4	93	35	912	4.99	0.7	0.1	0.6	0.1	23	<.1	0.2	<.1	86	0.9	0.029	1	183	2.81	17	0.316	1	3.06	0.009	0.01	0.9	0.01	4	0.1	<.05	4	<.5
402647	0.4	164.6	1.5	37	<.1	77	29	745	4.11	4.3	0.3	7.4	0.3	57	<.1	0.2	0.1	79	2.23	0.017	1	122	2.13	139	0.213	1	2.56	0.013	0.02	0.1	0.01	5.3	0.1	<.05	4	<.5
402648	0.1	90.9	0.9	38	0.1	66	28	587	3.44	5.7	<.1	3.3	0.2	36	<.1	0.1	<.1	60	1.24	0.019	<1	109	1.75	143	0.203	1	2.04	0.013	0.01	0.5	<.01	3.2	<.1	<.05	3	0.6
402651	0.1	67.9	0.7	18	<.1	43	19	728	2.15	2.9	<.1	5.4	0.1	85	<.1	0.1	<.1	49	7.82	0.018	1	62	1.05	221	0.132	2	1.26	0.016	0.04	0.1	<.01	5.7	0.1	<.05	2	0.7
402652	1.3	215.2	11	9	0.3	66	26	337	1.71	6.6	<.1	11.5	0.1	78	<.1	2.3	0.1	35	2.94	0.015	<1	46	0.62	304	0.149	1	0.9	0.011	0.02	0.1	0.01	2.8	0.9	0.4	2	2.2
402653	0.1	112.9	4.7	87	<.1	100	38	1056	5.4	3.9	<.1	2.8	0.2	43	0.3	0.4	0.1	105	1.43	0.024	1	172	2.89	138	0.278	1	3.12	0.011	0.02	0.1	0.01	6.5	0.2	0.1	4	0.8
402654	0.2	135.9	1.2	44	0.3	90	37	880	4.69	1.9	<.1	11.8	0.2	67	<.1	0.1	<.1	93	1.29	0.019	1	143	2.51	273	0.218	1	2.73	0.009	0.01	0.3	0.01	6	0.1	<.05	4	0.5
402655	0.2	126.6	0.6	52	<.1	84	39	931	5.11	<.5	<.1	7.1	0.2	74	<.1	<.1	<.1	98	1.13	0.02	1	157	2.9	98	0.213	<1	2.99	0.01	0.01	<.1	<.01	5.7	0.1	<.05	5	0.6

ELEMENT SAMPLES	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
402656	0.1	155.9	0.6	48	<.1	84	34	829	4.75	0.6	<.1	3.5	0.1	60	<.1	<.1	<.1	93	1.84	0.019	<1	154	2.58	120	0.21	<1	2.73	0.013	0.01	0.1	<.01	4.9	0.1	<.05	4	<.5
402657	0.1	112.8	0.8	44	<.1	81	34	789	4.58	0.6	<.1	3.4	0.2	67	<.1	<.1	<.1	93	1.86	0.022	1	134	2.56	214	0.218	1	2.74	0.015	0.02	0.1	<.01	5.7	0.1	<.05	4	0.6
402658	0.5	127.6	0.4	43	<.1	74	30	753	4.35	0.5	<.1	2.3	0.2	82	<.1	<.1	<.1	113	3.24	0.019	1	95	2.35	490	0.188	1	2.69	0.015	0.06	<.1	0.01	8	0.1	<.05	5	0.5
402659	0.4	123.9	0.7	51	<.1	81	35	798	4.66	0.7	<.1	2.3	0.2	82	<.1	<.1	<.1	102	2.54	0.022	1	132	2.57	404	0.224	1	2.78	0.013	0.04	0.1	0.01	6.9	0.1	<.05	5	0.5
402660	0.1	110.9	0.5	39	<.1	75	30	726	3.83	2.5	<.1	1.1	0.1	48	<.1	<.1	<.1	104	4.13	0.018	1	189	2.09	104	0.193	<1	2.16	0.018	0.01	0.1	<.01	6.9	<.1	<.05	4	0.5
402661	0.5	131.2	0.5	44	<.1	81	34	699	4.01	0.7	<.1	1.3	0.1	29	<.1	<.1	<.1	62	0.73	0.02	<1	140	2.18	28	0.199	<1	2.44	0.006	0.04	0.1	0.01	2.4	<.1	<.05	3	0.5
402662	0.4	148.1	1	48	<.1	84	32	727	4.17	0.9	<.1	1.1	0.1	36	<.1	0.1	<.1	65	0.84	0.024	<1	118	2.19	38	0.206	<1	2.57	0.006	0.07	0.1	<.01	3.5	<.1	<.05	3	<.5
402663	0.3	114.3	0.8	51	<.1	89	37	833	4.52	0.9	<.1	1	0.1	50	<.1	0.1	<.1	65	0.64	0.026	<1	121	2.58	19	0.21	<1	2.8	0.005	0.04	0.1	<.01	2.9	<.1	<.05	3	<.5
402664	0.4	158	0.5	46	<.1	85	35	789	4.45	0.8	<.1	2.2	0.1	46	<.1	0.1	<.1	68	0.7	0.022	<1	124	2.49	24	0.21	<1	2.74	0.005	0.04	0.1	<.01	3.1	<.1	<.05	3	0.5
402665	0.5	128.9	0.5	42	<.1	78	32	711	4.01	<.5	<.1	1.3	0.1	36	<.1	<.1	<.1	62	0.59	0.023	<1	117	2.26	32	0.218	<1	2.45	0.007	0.04	<.1	0.01	2.3	<.1	<.05	3	<.5
402666	0.4	159.7	1	46	<.1	88	34	738	4.3	0.8	<.1	2	0.2	68	<.1	0.1	<.1	72	0.98	0.02	1	119	2.33	23	0.219	1	2.72	0.005	0.04	0.1	<.01	3.9	<.1	<.05	4	<.5
402667	0.1	133.2	0.4	52	<.1	90	35	851	4.8	<.5	<.1	1	0.2	57	<.1	0.1	<.1	82	0.87	0.025	1	165	2.79	49	0.238	<1	2.89	0.008	0.02	0.1	<.01	2.7	<.1	<.05	4	<.5
402668	0.1	148.6	0.7	51	<.1	90	39	936	4.98	1.4	<.1	1.2	0.3	82	<.1	0.1	<.1	99	1.05	0.023	1	166	2.92	62	0.247	<1	2.95	0.018	0.03	0.1	0.01	5.1	0.1	<.05	5	0.5
402669	0.1	102.7	0.6	50	<.1	85	32	894	4.82	0.5	0.1	2.3	0.3	59	<.1	0.1	<.1	107	1.58	0.025	1	183	2.69	153	0.226	<1	2.78	0.014	0.02	0.1	0.01	5.6	<.1	<.05	4	0.5
402670	0.1	147.9	0.7	43	0.2	80	32	763	4.22	0.8	0.1	2.4	0.5	73	<.1	0.1	0.1	82	1.34	0.028	2	154	2.23	187	0.286	<1	2.56	0.012	0.01	0.3	0.01	4.8	<.1	<.05	4	0.5
402671	0.1	118.2	0.7	41	<.1	79	31	790	4.13	1.3	0.1	2.2	0.3	80	<.1	0.1	0.1	71	1.06	0.022	1	129	2.22	87	0.251	<1	2.44	0.006	0.01	0.1	<.01	4.3	<.1	<.05	3	<.5
402672	0.4	105.2	1	57	<.1	86	35	840	4.57	1.6	<.1	0.6	0.2	86	<.1	0.3	<.1	86	1.41	0.022	1	136	2.8	47	0.257	1	2.9	0.01	0.01	0.1	0.01	5.1	<.1	<.05	4	0.5
402673	0.3	112.5	0.5	51	<.1	89	37	794	4.46	<.5	<.1	1.9	0.2	99	<.1	0.1	<.1	92	1.87	0.018	1	143	2.83	62	0.233	1	2.79	0.008	0.01	0.1	<.01	5.8	<.1	<.05	4	<.5
402674	0.2	104.6	0.2	56	<.1	89	41	908	5.1	0.8	<.1	1.8	0.2	121	<.1	0.1	<.1	108	1.96	0.022	1	169	3.14	187	0.23	1	3.15	0.009	0.01	<.1	<.01	6.9	<.1	<.05	4	<.5
402675	0.1	98.4	0.4	54	<.1	88	45	1046	6.09	1.5	<.1	6.1	0.4	135	<.1	0.1	<.1	174	3.95	0.021	1	160	3.5	289	0.191	2	3.49	0.013	0.03	0.1	<.01	14	<.1	0.1	7	0.6
402676	0.1	90.2	0.4	36	<.1	66	27	690	3.7	<.5	0.1	4.6	0.7	107	<.1	0.1	<.1	91	3.04	0.023	2	114	2.05	77	0.189	1	2.19	0.012	0.05	0.1	<.01	6	<.1	<.05	5	<.5
402677	0.1	140.8	0.4	49	<.1	89	35	848	4.69	<.5	<.1	2.8	0.2	92	<.1	0.1	<.1	109	1.41	0.025	1	170	2.8	30	0.238	1	2.75	0.015	0.01	0.1	<.01	3.6	0.1	<.05	4	0.6
402678	0.1	135.3	0.4	53	<.1	87	35	891	4.83	0.6	<.1	2.9	0.2	81	<.1	0.1	<.1	112	1.63	0.023	1	167	2.88	21	0.255	1	2.85	0.025	0.01	0.1	<.01	4.3	<.1	<.05	4	<.5
402679	0.2	148.7	0.6	53	<.1	75	41	1099	6.03	0.7	0.1	4	0.4	128	<.1	0.1	<.1	184	3.62	0.02	2	91	3.23	846	0.279	1	3.21	0.02	0.02	0.2	0.01	16	0.1	0.1	7	0.8
402680	0.1	97.1	0.2	78	<.1	87	58	1231	8.05	1.7	0.1	13.9	0.4	82	<.1	<.1	0.1	262	5.04	0.027	1	69	3.98	113	0.249	<1	3.95	0.016	0.03	0.1	0.01	27	<.1	0.1	11	0.8
402681	0.1	101	0.6	52	<.1	65	38	892	5.42	1.8	0.1	6.5	0.3	120	<.1	0.1	0.1	149	3.79	0.024	1	69	2.68	346	0.226	<1	2.86	0.013	0.01	0.1	0.01	14	<.1	0.1	6	0.5
402682	0.2	130.3	0.5	93	<.1	80	44	1268	7.77	1.1	0.1	15.3	0.6	87	<.1	<.1	0.3	248	6.73	0.028	2	67	3.99	120	0.271	1	4.09	0.014	0.06	0.1	<.01	29	<.1	0.1	10	0.7
402683	0.2	131.1	0.5	70	<.1	79	44	1141	7.34	0.8	0.1	115	0.5	96	<.1	0.2	0.1	238	6.19	0.028	2	66	3.68	114	0.267	2	3.67	0.015	0.01	0.2	<.01	23	<.1	0.1	9	0.7
402684	0.2	144.4	0.3	87	<.1	78	44	1289	7.6	1	0.1	6.6	0.5	87	<.1	<.1	0.2	235	6.9	0.027	2	59	4.08	147	0.276	1	4.06	0.013	0.1	0.1	<.01	25	0.1	0.1	9	0.8
402685	0.1	166.6	0.2	88	<.1	87	49	1332	8.3	1	0.1	19.1	0.5	79	<.1	<.1	0.1	256	6.11	0.026	2	73	4.42	205	0.213	1	4.44	0.01	0.04	0.1	<.01	27	<.1	0.1	10	<.5
402686	0.1	120.2	0.6	44	<.1	68	27	748	4.32	0.8	<.1	1.1	0.3	135	<.1	0.1	<.1	93	3.1	0.022	1	123	2.26	146	0.253	1	2.51	0.01	0.01	<.1	<.01	4.8	<.1	<.05	6	<.5
402687	0.3	110.3	0.6	33	<.1	67	24	589	3.34	1.3	0.1	1.2	0.5	122	<.1	0.1	0.1	79	4.44	0.021	2	96	1.64	28	0.227	1	1.97	0.008	0.01	0.7	<.01	5	<.1	<.05	6	0.5
402688	0.2	122	0.7	31	<.1	59	24	623	3.53	1.9	0.1	1.7	0.7	110	<.1	0.1	0.1	94	5.69	0.021	2	103	1.67	41	0.244	<1	2.1	0.011	0.01	0.1	<.01	5.6	<.1	0.1	7	<.5
402689	0.7	168.1	0.3	43	<.1	72	29	756	4.53	1.1	0.1	1.3	0.6	83	<.1	<.1	0.1	127	3.95	0.022	2	135	2.34	79	0.256	1	2.45	0.019	0.02	0.3	<.01	6.5	<.1	0.1	6	0.6
402690	0.1	97.1	0.5	56	<.1	81	38	983	5.71	1	<.1	3.5	0.3	87	<.1	0.1	0.1	154	2.59	0.029	1	129	3.05	30	0.294	1	3.1	0.021	0.02	0.1	<.01	11	<.1	<.05	7	<.5
402691	0.2	124.3	0.4	43	<.1	65	32	877	5.04	0.8	<.1	2.6	0.2	90	<.1	0.1	<.1	124	1.56	0.032	1	52	2.26	49	0.302	1	2.59	0.014	0.01	0.4	<.01	5.8	<.1	<.05	5	0.6
402692	0.1	173.7	0.6	43	<.1	62	37	754	4.67	3.3	<.1	5.6	0.2	60	<.1	0.1	0.1	105	1.36	0.023	1	41	1.88	14	0.276	<1	2.35	0.012	<.01	0.1	<.01	3.4	0.1	0.2	5	0.9
402693	0.3	217.8	0.6	47	<.1	67	35	832	5.02	2.9	<.1	8.9	0.3	89	<.1	0.1	0.1	127	3.18	0.02	1	75	2.35	111	0.224	1	2.69	0.009	0.02	0.1	<.01	6.6	0.1	0.2	6	0.9
402694	2.6	101.3	0.2	83	<.1	85	43	1178	7.19	0.6	0.1	27.5	0.7	60	<.1	<.1	0.2	232	6.02	0.025	3	105	3.62	66	0.271	<1	3.86	0.016	0.12	0.2	<.01	26	0.1	<.05	10	<.5
402695	0.2	178.5	0.5	65	<.1	70	44	1023	6.09	2	<.1	3.4	0.5	70	<.1	0.1	0.1	170	4.4	0.023	1	47	2.68	93	0.248	<1	3.07	0.008	0.02	0.1	<.01	15	<.1	0.2	8	0.7
402696	0.8	4.1	0.4	1	<.1	2.5	0.7	35	0.3	<.5	<.1	<.5	<.1	2	<.1	0.1	<.1	2	0.07	0.001	<1	17	0.04	4	0.004	<1	0.06	0.002	0.01	2.4	<.01	0.3	<.1	<.05	<1	<.5
402550 (pulp)	9.2	9442.2	19	84	3	323	14	863	6.76	6.6	0.1	809	1.2	88	0.4	10	0.7	49	2.05	0.061	3	385	0.95	99	0.005	3	0.49	0.04	0.31	1	1.2	4.6	0.1	1.4	2	11
402601 (pulp)	9.5	9655.1	19	83	3.4	252	14	850	6.75	6.4	0.1	939	1.3	90	0.4	11	0.7	48	2.09	0.059	3	338	0.96	94	0.005	3	0.44	0.044	0.31	1	1.39	5.3	0.1	1.3	2	10
402697 (pulp)	10	9469.6	19	88	3.1	406	16	852	7.09	6	0.1	872	1.1	86	0.3	9.3	0.7	51	1.96	0.058	3	479	0.93	82	0.004	3	0.5	0.04	0.35	1.1	1.33	4.7	0.1	1.4	2	9.5

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
Acme file # A605528 Page 1 Received: AUG 22 2006 * 194 samples in this disk file.
Analysis: 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.

ELEMENT SAMPLES	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	0.3	4.8	5	50	<.1	4.6	4.6	566	1.99	0.5	3.5	6.5	5.1	74	0.1	0.1	0.1	39	0.62	0.074	11	14	0.62	226	0.162	2	1.38	0.112	0.55	0.1	<.01	2.2	0.4	<.05	5	<.5
G-1	0.2	2.9	3	42	<.1	3.6	4	515	1.77	0.5	2.5	0.8	3.6	59	<.1	<.1	0.1	36	0.49	0.075	7	13	0.57	202	0.116	1	0.94	0.076	0.47	0.1	<.01	1.8	0.3	<.05	5	<.5
G-1	0.2	2.8	4.1	48	<.1	5.6	4.6	544	1.8	0.6	2.7	1.3	4.1	67	<.1	0.1	0.1	36	0.56	0.076	8	13	0.59	224	0.132	1	1.15	0.092	0.5	0.1	<.01	1.9	0.4	<.05	5	<.5
G-1	0.2	2.2	3	42	<.1	4.9	4.2	529	1.92	<.5	3	0.7	4.5	66	<.1	<.1	0.1	36	0.54	0.083	7	8	0.59	214	0.144	1	1.15	0.089	0.52	0.1	<.01	2.2	0.3	<.05	5	<.5
G-1	0.2	4.3	3.4	44	<.1	4.7	4.3	528	1.87	<.5	3	1.3	4.1	63	<.1	<.1	0.1	37	0.51	0.072	8	13	0.58	209	0.124	1	0.99	0.088	0.5	0.1	<.01	1.9	0.3	<.05	5	<.5
G-1	0.2	2	3.2	49	<.1	4	4.1	524	1.87	<.5	2.9	0.5	4.2	70	<.1	<.1	0.1	36	0.54	0.076	8	7	0.57	203	0.132	1	0.98	0.094	0.54	0.2	<.01	2	0.4	<.05	5	<.5
Logan Resources Ltd. PROJECT Shell Creek																																				
RE 402529	0.2	71.5	0.5	56	<.1	82	32	719	3.92	2.2	<.1	1	0.1	44	0.1	<.1	<.1	62	1.28	0.016	<1	150	2.37	130	0.235	<1	2.47	0.006	0.05	0.1	<.01	3.4	<.1	<.05	3	<.5
RE 402569	0.1	132.9	0.4	34	<.1	54	24	559	3.01	<.5	<.1	1.3	0.2	29	<.1	0.1	<.1	73	0.98	0.019	1	184	1.42	25	0.282	<1	1.86	0.025	0.02	0.1	<.01	4.4	<.1	<.05	3	<.5
RE 402602	0.1	132.9	0.5	69	<.1	87	39	1048	5.24	3.3	<.1	16.5	0.2	65	0.1	0.1	0.1	138	5.9	0.014	1	158	3.42	237	0.168	1	3.31	0.009	0.04	0.1	<.01	14	<.1	0.1	5	1.7
RE 402636	0.1	171.3	2.1	30	<.1	76	33	643	3.44	2.1	<.1	1.5	0.2	81	<.1	0.2	0.1	69	2.49	0.019	1	107	1.89	68	0.235	<1	2.03	0.01	0.01	0.1	0.01	4.2	<.1	0.2	3	0.6
RE 402652	1.3	213.1	10	10	0.2	63	25	335	1.7	6.6	<.1	12.6	0.1	76	<.1	2.2	0.1	36	2.91	0.014	<1	45	0.61	292	0.144	<1	0.91	0.01	0.02	0.1	0.01	2.7	0.9	0.4	2	2
RE 402692	0.1	176.3	0.7	44	<.1	61	35	761	4.75	3.6	<.1	5.2	0.2	62	<.1	0.1	0.1	107	1.4	0.026	1	40	1.89	14	0.267	<1	2.39	0.013	<.01	0.1	<.01	3.3	0.1	0.3	5	0.8
RRE 402529	0.3	73.1	0.4	54	<.1	80	33	714	3.86	2	<.1	1.9	0.2	56	<.1	<.1	<.1	66	1.28	0.016	1	147	2.31	154	0.237	<1	2.53	0.008	0.07	0.2	<.01	4.2	0.1	<.05	4	<.5
RRE 402569	<.1	122.8	0.5	32	<.1	51	22	509	2.76	0.5	<.1	2.4	0.1	23	<.1	0.1	<.1	63	0.8	0.019	1	176	1.31	19	0.258	<1	1.66	0.014	0.02	0.1	<.01	3.4	<.1	<.05	3	<.5
RRE 402602	0.1	126.1	1	70	<.1	88	41	1049	5.33	3.4	<.1	6.5	0.2	68	<.1	0.2	<.1	135	5.57	0.014	1	149	3.55	254	0.158	1	3.37	0.007	0.04	0.1	<.01	14	<.1	0.1	6	1.8
RRE 402636	0.2	177.1	2.1	31	<.1	79	33	663	3.57	2.4	<.1	2.5	0.2	82	<.1	0.2	<.1	70	2.43	0.021	1	107	1.97	60	0.24	1	2.14	0.009	0.01	0.3	0.01	4.4	0.1	0.1	3	0.7
RRE 402652	1.2	242.7	8.4	11	0.2	61	24	320	1.63	6.1	<.1	8.7	0.2	68	<.1	1.8	0.1	41	2.96	0.014	<1	42	0.58	310	0.163	<1	0.99	0.01	0.02	0.1	<.01	3.2	0.7	0.4	3	1.8
RRE 402692	0.4	181.1	0.8	47	<.1	66	37	806	4.98	3.7	<.1	4.6	0.3	70	<.1	0.2	0.1	124	1.73	0.024	1	44	1.94	16	0.323	1	2.63	0.028	0.01	0.7	<.01	5.5	0.1	0.3	6	1
STANDARD D	20	110.5	69	409	0.9	55	9.7	619	2.35	47	4.8	60	4.3	67	6.1	5.9	4.4	83	0.91	0.079	12	160	1.04	361	0.122	37	0.95	0.072	0.44	3.8	0.2	2.4	4.1	0.2	4	3.5
STANDARD D	21	107.7	72	412	0.9	55	9.6	622	2.39	49	4.9	73	4.5	69	6.3	5.9	4.6	84	0.93	0.08	13	161	1.05	371	0.123	39	0.96	0.074	0.44	3.8	0.2	2.5	4.3	0.2	4	3.8
STANDARD D	20	108.1	71	413	0.9	56	9.4	621	2.37	49	4.9	62.7	4.3	69	6.4	6.1	4.5	84	0.91	0.081	12	160	1.05	375	0.118	39	0.95	0.073	0.44	4	0.2	2.4	4.2	0.2	5	4.2
STANDARD D	20	110.3	70	412	0.9	56	9.6	623	2.38	50	4.9	60.1	4.3	68	6.5	6	4.5	84	0.92	0.081	11	158	1.05	365	0.119	39	0.96	0.073	0.44	3.9	0.2	2.4	4.2	0.2	5	3.5
STANDARD D	20	107.3	70	406	0.9	56	9.5	615	2.36	48	4.9	74.4	4.4	69	6.4	5.8	4.5	84	0.91	0.08	12	158	1.04	366	0.119	38	0.94	0.072	0.43	3.7	0.2	2.4	4.1	0.2	4	4.1
STANDARD D	21	106.7	72	411	0.9	55	9.7	626	2.4	49	5.1	60.2	4.6	70	6.5	5.9	4.6	85	0.93	0.08	13	161	1.05	378	0.129	39	0.97	0.075	0.45	3.9	0.2	2.5	4.2	0.2	5	3.6

INTERNATIONAL KRL RESOURCES CORP.
SHELL CREEK PROJECT

650 ← BLANK #402549 STD → 402550 BLANK → 600 → 649 601 STD

50

HOLE NO.SCK-06-01 Depth:_____ (m) Azimi 0° Dip:-90° Date logged: Aug 03 '06 Collar Easting: 523492
Date started:July 22, 2006 Date finished:_____ Logged by:Arlando Arenas Collar Northing:7163592
Purpose of the hole: Verification of IP Anomaly on Line 2000 Collar Elevation: 822
Drilling Company:Caron Drilling Company Page_____ of_____

DEPTH(M)		DESCRIPTION		ALTERATION						MINERALIZATION							STRUCTURE						MAG'C	SCI'R	% CORE	SAMPLE
From	To	Lith'y	(weat'ng, color, rem)	alt1	int	alt2	int	alt3	int	mnl1	%	mnl2	%	mnl3	%	habit	strc1	<1	strc2	<2	strc3	<3	SUS'Y	VAL	REC'Y	NUMBER
0.00	10.68	mv	highly to intensely broken core. 0-9m. transported/overburden rocks. mainly silicified rocks. ~~hbm~~ on siliceous pebble as frac fillings. transported (?) 9-10.68m slightly weathered, green-gray, reddish color. highly silicified broken core.	chl	1					hm	1	lm	1			frac. filling							0		11.00	520 521 522 523 524
10.68	12.20	mv	pebbly core/zone slight weath:, reddish, greenish, peppered w/hm 0.	Pla	2	Sil	2	Car	1		1	lm	1			frac filling spots disse fine grains							0		9.00	525
12.20	13.73	mv	Broken core. reddish-greenish, slight weathered. veinlets <1m to 2 mm. qtz white, bull(?), dissemination hem, lim. as specks in veinlets, ~~shrlm~~ 20° CA. MLS frac. fillings	~~Pla~~ Sil	2	Sil	1			hm	frac 3	filling lm	2			"	Fr	intense					0		39.37	526 522
13.73	15.25	mv	slightly weathered, silicified mv(?), reddish-greenish color., peppered w/hm (spotty) along fractures. few qtz veinlets <1, ~~fine~~ hm in qtz + sil. host.	sil.	2	Pla	1			hm	frac 3	lim	1			"	frac	inter					0		11.15	527 528 529

15.25	16.77	mv ?	Breccia zone, mod. weath. greenish-reddish, trace of foliation on clasts. clast supported zone frac. 45° CA. Clayey on frac. 1m spotting sil. graggin on portion 51% RQD	sil	2	Pla	1	hm	2	lim	1	chl	1				frac/ sheared zone								95.14	529 530
16.77	18.30	mv ?	sil. zone Broken core same as above. reddish color. w/ dissem. of hm (spots) in sil. rocks	sil	2	Pla	1			hm	2	lim	1	chl	1	spots disseminat fine grain	frac/ sheared						0		9.85	530 531 532
18.30	21.35	mv ?	int. weath. highly sil. mv (?), reddish to greenish, spots/ diss. of hm (fine grain) along frac. <3%.	sil	2	Pla	1			hm	2	lim	1			"	"						0		59.05	532 533 534
21.35	22.88	mv?	mod. weath, reddish-greenish mod. sil. rock (mv?), w/ diss. of hm along frac. frac. 30° CA Inweathered portion crystal of sandy QTZ. Few QTZ vult.	← broken core sil	2	Pla	1			along frac hm	3	lim	1	chl	1	"	"						0		85.30	534 535 536
22.88	24.40	mv (?)	highly broken core. same as above breccia zone	"	"	"	"			"		"		"	1	"	"						0		10.50	536 537 538
24.40	25.93	Sst. ms (?)	Breccia zone mod. weathered, gray-greenish sandstone/metased. w/ dissemination of hm (specks), some qtz vulet. 32.81% RQD	sil	3	Plac	"			w/in bed hm	2	"	1	chl	1	"							0		85.30	538 539

25.93	27.45	sandstone mS(?)	highly broken core, poor recovery same as above (breccia zone)							"		"		"									0		11.81	539 540 541
27.45	28.98	BXC Vc	Breccia zone BXC (clast suppor) w/sandy siliceous matrix. Frac 60° CA · mod. weathered clast m.v(?) greenish color, friable 29.53% RQD	Sil	3	Pla	2	~~[illegible]~~	0	hm	2	lm	1										0		91.86	541 542
28.98	30.50	Vc mV(?)	Highly broken core angular fragment of silicified mV? mod. weathered, greenish color few hem. specks	Sil	3	Pla	2	Chl	1	hm	2	lm	1										0		36.09	542 543 544
30.50	32.03	Vc mV(?)	same as above highly broken core. high sil. greenish-pinkish color	"		"		"		"		"											0		26.47	544 545 546
32.03	33.55	Vc mV(?) ~~[illegible]~~	mod. weath., grey-green clastic rocks, highly sil. highly broken core.	"		"		"		"		"		"									0		52.49	546 547
33.55	35.08	Vc	~~highly broken core~~ mod. weath grey-green-reddish clastic rocks, high sil specks of hem <3%, along frac 37.4% RQD	"		"		"		"		"		"									0		75.46	547 548 551

Qtz veining/fract. at 34mm w/ very few fine pyrite <1%. in Qmtz.

35.08	36.60	Vc	mod. weath. grey-green - reddish silicified rock & highly broken core Vnlts (Qt) < 1mm few 80° CA 35.5m hem as specks along frac	"	"	"	"	"	"	"	"	"	"	"	"	"								0		91.44	551 552
36.60	38.13	Vc	mod. weath. grey-green sil rock. Low recovery fractured w/ hm specks < 1%.. 13.12% RQD	"	"	"	"	"	"	"	"	"	"	"	"	"								0		29.58	553 554
38.13	41.18	Vc	broken core at 38.20 & 38.45 are qtz vnlt. 10° CA < 1cm width, drag By shearing / boudinage, specks of hm along frac + qtz veinlets 6.56% RQD	- sil host has very very fine dissemination of py/cpy < 1% - might be part of brecciation (?) " " " " " " " - host has very very fine py/cpy diss < 1% - 2 qtz 1) white cyst. 2) beige/buff > cxs cutting - at 41.16m qtz vnlet show py/cpy staing < 1%																				0		91.86	554 555 556 557
41.18	42.70	Vc	broken core py/cpy. very fine sulfides in interstices and in very fine qtz vnlets. - mod. weathered, grey-greenish, hard ~~[illegible]~~ hm. on cracks	sil	3	Pla	2			hm	3	lim	1	py/cp	< 1%		frac							0		29.58	557 558
42.70	44.23	Vc	slightly weath. grey-green. broken core. disse. of very fine sulfides (py/cpy) as interstices + frac fillings. some qtz (white to pinkish) vnlets < 1mm (few x-cusin + dragged)	sil	3	Pla.	2	Chl	1	hm	3	lm	1	py/cpy	< 1%		fac							0		6.56	559 560
44.23	45.75	Vc	same as above high broken core qtz vnlt < 1cm at 44.5m. dissemination of very fine sulfides (py/cpy)	→													f							0		32.81	560 561

45.75	47.28	~~VC~~ VC	mod. weather. grey-grey-brownish to reddish breciated zone (?) fine 45-46 m frac. 40° CA. Qtz-Ca vnlts/vns being dragged by fracturing. highly broken core	sil	2	~~Plag~~	1	Ca	1	lm frac	3	lm	2				Qtz-Ca veinlet, dragged, fractured frac							0		72.18	562 563
47.28	48.80	VC ~~VC~~	mod. weath, highly sil., grey-greenish-brown colour w/ few qtz vnlet < 1 mm width. ben = 5% lm < 2% elsewhere.	sil	2	"	1	clay	1	lm	5													0		65.62	563 564
48.80	50.33	VC(?)	Silicified zone. slightly weathered. Broken core Qtz veining. white to pinkish peppered w/oxidized sulfides (fine) → ben. < 5% veing at 49 m → 49.2	sil	3	Pla	1	Chl.	1	lm	5	lm	2				broken core							J		72.18	564 565 566
50.33	51.85	VC(?)	highly broken core highly sil., fracture greenish-reddish color, mod. weath, disse lm spots < 5% py/cpy very fine < 1%, fracture 35° CA	sil	3	Pla	1			lm	5	lm	2	py cpy	1		fracture							J		24.28	566 567
51.85	53.38	VC(?)	highly broken core gray-greenish sandy core. highly broken, spots of lm-py(?) along frac., very fine sulfides. Crumbly zone (?)	sil	3			clay	1	lm	5	lm	2	py-cpy very fine	<1		fractured zone							0		85.30	567 568 569
53.38	54.90	VC(?)	mod. broken core. mod. weather. grey-greenish, sandy texture silicified rock, fractured w/lm spots along frac. very fine py(?) w/ hematite - 1 mm stain 29.53% RQD	sil	3	Plag	1	Clay	1	lm	5	lm	2	very fine py(?)	<1		fractured zone									91.86	569 570

54.90	56.43	Vc(?)	highly broken core 25° CA very fine qtz vnlt. < 1mm sili. rock, highly broken. grey-greenish color, mod. weath diss. hem in frac < 5% py very fine < 1%	sil	3	Pla	1			hm	5	lin	1	py	1	frac filling (?) interstices	vnlt.	1					0		88.58	570 571 572
56.43	57.95	Vc(?)	highly broken core mod. weath, grey-green-reddish sil. rock, 45° CA frac. w/ diss of hem in frac w/ some cpy (very fine < 3%) (w/ gold ?)	qtz vnlt, white-pinkish < 1mm w/ some sulfides																						572 573
				sil	3	Pla	1			hm	5	lin	1	cpy very fine	1	frac filling							0		65.62	
	59.48	Vc(?) dacitic	highly broken core mod. weath., grey-green-reddish/black in frac. sil. rock. qtz vnlets/stringers white + pinkish 59.35 → gouge (?) milled sandy qtz sand	39° CA veinlet at 57.95m. sulfides enveloped by hm																						573 574 575
				sil	3	Pla	1	Chl	1	hm	5	lin	1	fine py/cpy	1	frac filling + intersectices mineralization							0			
	61.m	Vc dacite	highly broken core mod. weathered. green-gray-brownish color. Silicified 60-60.5 qtz vnlets, white < 1cm disected by < 1mm pink vnlet. hm along vnlt. < 1%, spots, fine py	sil	3	Pla	1	Chl/Ep	2	hm	3	lin	1	py/cpy (?)	1	frac filling	Qtz veinlet white is cherty looking (beige color) vnlt no definite direction						0			576
	62.53 m	Vc ?	high-int. broken core (fault zone?) mod-int weathered, green-gray is color 61-61.5 pebbly core 61.5-62.53 milled (sandy core) very friable + mod. clayey	sil	2												Ft						0			577 578
	64.05	Vc dacite	highly broken core mod. weath. greenish-gray. Qtz vnlt < 2cm at 62.6 → 63.5m x-crossing gen. 45° CA w/ hm - vf py/cpy along frac + wall rock	sil	3			Chl/Ep	1	hm	5	lin	1	vf py/cpy	< 1	Qtz vnlt filling scattered							0			578 579

63.5 - 63.8 (fault) milled silicified rock

		Vc (?) dacite 65.58	mod - int. broken core slig - mod weath. greenish - brown sil. rock (dacite). Fractured and qtz vnlt string <1 cm ~~along~~ frac displaced vnlt. frac peppered w/ hm spots <5%, vf py/cpy <1% in frac + wall rock	sil	3	Chl	2	Plag	1	hm spots	5 frac	py/cpy vf.	<1			frac. filling/ qtz vnlt	qtz vnlt	1					0			580 581
		cont.	65.00 is milled + pebbly core part of shearing/ faulting structure.																				0			~~581~~ 581 582
		Vc (?) 67.1	highly broken core. mod. weath. white to greenish color. silicified zone qtz veinlets fractured < 2mm width along intercept spot/diss of hm - vf sulfides along fracturing	sil	3					hm	3	py/cpy vf	<1			frac filling	qtz vnlt	2					0			582 583
			<3% ⇒ part of sheared/ zone. qtz vnlt is white and cut by later pinkish qtz vnlt. sulfides in cracks of white - qtz vnts.																							
		Vc (?) 68.03	highly broken core mod. weath. greenish - grey - brown. sil. zone. scattered qtz vnlt on whole intercept. white → w/ spots <3% hm, qtz dissected by even small pinkish - bluish qtz vnlt.	sil	5	~~Chl~~		1		hm	3	lim	1	py/cpy vf	<1	frac filling along qtz	qtz vnt	3					0			583 584
		Vc (?) 70.15	highly broken core mod. wea. green - grayish - brown sil. zone. qtz vnlts white, w/ hm + vf py/cpy (sulfide < 1%) along frac, dissected by pinkish to bluish qtz vnlt/hairline width.	sil	5	Chl	1			hm	3	lim	1	cpy/py v.f	<1	frac filling							0			584 585 586

		71.63 ~~71.73~~	same as above → to 71.63m at 71.0m is gouge material sandy + clayey and pebbly vol. sil.																								586 587
		Vc(?) 73.20	highly broken core veining qtz at 71.63 <2mm white, frac y/hm specks as desse <5% greenish color	Chl/ Ep	2	sil	2	Plg	1	hm	5	lm	2	vf py/ cpy	1	frac fillings	frac/ breccia						0				587 588 589
			72.50 downward start of Breccia zone, clast supported aphanite/chlorite matrix (?)																								5
		mV 79.73	broken core mod. weath. qtz wh < 1cm along frac. fracture 60° CA w/ sil. qtz	Epid	3	sil	1	Chl	2	hm	1	lm	1			frac	frac breccia (?)	Part of breccia (?)					0				589 590
		mV (?) 76.25	broken core highly mod. weathered at 75.5 is shearing/ zone. green-grey w/ sil. as qtz veins + alt. peppered w/ hm after sulfides <5	basalt Chl	3	sil.	1	Ep	2	hm	3	lm	1			frac	Part of breccia (?) frac filling + dissemination						0				590 591 592
		mV (?) 77.78	highly broken core, mod. weath. green-grey. sil. Qtz vnlt scattered/dragged by strong oxides in frac.	Chl	2	Sil	2	Ep	2	hm	3	lm	1				Part of breccia						0				592 593

		79.30 mV (?)	highly broken core gouge at 78.50 to 78.70 grey-green, % vf py along fractures hm <5% fracfilling	sil	3	Cp	2	Ch	2	hm	5	hm	1	cpy/py vf.	1	frac filling trin qtz vnlts	Part of breccia vnlts frac	✓					0				594 595
		Vc mv(?) 80.85	highly - mod broken core. of 79.8 is fractures/veining < 2cm in width at 25° CA green-grey-bluish sil. zone	sil	3	Ch	2	Cp	1	hm	5	hm	1	cpy/py vf	2 (spots)	disse. frac fillings fractured	vnlt	Part of breccia zone 1					0				596
		Vc (?) 82.3	highly broken core. mod. weath green-grey sil rock w/ diss of vf. cpy/py and qtz vnlts in various direction	sil	3	Ch	2	Cp	2	hm	3	lm	1	py/cpy vf	1	diss + frac.	vnl	sheared/fractured intensely breccia zone fault zone (?)					0				597 598
			at 82 m is clayey/gouge zone (20 cm width)																								

65.58	67.10		0% RQD																							46.00
67.10	68.63		0% RQD																							59.00
68.63	70.15		0% RQD																							55.00
70.15	73.20		0% RQD																							95.00
73.20	74.73		0% RQD																							88.00
74.73	76.25		0% RQD																							79.00
76.25	77.78		0% RQD																							92.00
77.78	79.30		0% RQD																							79.00
79.30	80.83		0% RQD																							92.00
80.83	82.30		0% RQD																							87.07
82.30	83.82	Vc dacite(?)	highly broken core. mod - int weath rock. green - grayish color. Criss-crossing white crystalline qtz vnlts < 1mm width. discs of vf py/cpy in host rock sil. replacement at 83.5 m - 8.75 m is brown, friable, clayey zone (fault - gouge?). bottom is mod w/ criss-crossing qtz veins 0% RQD	SIL	3	chl	2	lim	1	hm	5	py/cpy	1	lm	1	disse. on host & frac filling. induced by silicification subhedral py grains vf	fault	1	vnlt	3	frac	1		0		98.68	599
83.82	85.34	Vc (?)	highly broken core mod - int. weath. x-cracing qtz vnts < 1mm. sil host w/fine (grey) sulfides subhedral py + cpy(?) as disse. & in qtz filling spots of hematite along fracs at 84.8 - 85.2 m is gouge zone, clayey and loosely compacted 0% RQD	sil	3	chl	2	lim.	1	hm	3	py	1	cpy	1	disse. on host (sil.) frac filling qtz vnlts filling sulfides v.f.	fault	2	broken	1	shear	1		0		93.42	599 602 603
85.34	86.87	Vc(?)	highly broken to gouge zone. Fault zone. mod - int weath gray - greenish color. Qtz veinlets on solid core intervals, clayey on intercup w/no vnlts. Sulfide discs on host < 1% + about .4mm subh - to - anhedral form 0% RQD	sil	3	chl	2	lim	1	hm	3	py	1	cpy	1	- do -	fault	2	broken	1	shear	1		0		93.46	603 604

86.60 is gouge zone
86.70 (gray - milled - sandy - sil - clayish)

86.87	88.39	Vc (?)	highly broken to clayey core. Fault zone. gray color. int. weath. solid core w/ qtz vnlts, wh, crys, w/ few v-f. py/cpy <1% and in host 86.5 start of gouge/clayey fault. milled sil. sand noted/ clay 0% RQD	sil	2	ch	1	Tr	1	hm	3	py/cpy v-f.	1	lm	1	vnt filling frac.	fault	2	fra	1			0			85.53	604 605
88.39	89.92	sil vc(s)	highly broken core. clayey. core frag w/ Qtz white vnt, w/ discs of <0.5 mm anhedral sul (py/cpy) <1%. at 89.70 - 89.92 is choc-brow clayey gouge? Grains of sandy sil. core is intensely weathered 0% RQD	sil	1	clay	3			hm	3	py/cpy vf	1	lm	1	fault discs in vnlt + side of matrix	fault gge ~~vng~~	3	vng	2			0			74.51	605 606 607
89.92	91.44	fault	clayey zone. Brow-grayish intensely weathered sandy soft core. Remnant of sil. grain w/in clay matrix. Fault zone relic of few hm on sil./vnlts broken core. 0% RQD	clay	3	sil	1			hm	1			lm	1	spots / discs along fractures	fault gge	3	vng	1			0			94.74	607 608 609
91.44	92.96	fault	Bleached - brown color. intensely weathered. very clayey zone. Remnants of silica grains. hm on some of relic of qtz vnlts <1%. 0% RQD	clay	3	sil	1			hm	1	lm	1			spots/ qtz vnlts filling	fault gge	3					0			98.68	609 610

92.96	94.49		vc(?) intensely weathered gougy/clayey zone. very soft brown-beige color. relic of volcanic texture(?) no sulfides noted — 0% RQD	clay	3	sil	1			lm	1	lm	1			spots	fault									66.67	610 611 612
94.49	96.01		vc(?) —DO— 0% RQD	—						—	do	—				fault				—					72.37	612 613
96.01	97.54		vc(?) —DO— 0% RQD							—	do	—		—		fault									65.36	614 615
97.54	99.06		—DO— down to 98.76 meter, FROM TD 99.06 IS BROKEN core of vnlts, white crystalline w/ spots of v.f. oxides (sulfides probably py. white qtz vnlts cut by pinkish qtz strings 0% RQD	clay	3	sil	2			hm	2	py	1	lm	1	diss alby qtz vnlts (white)	fault	3	vnlts	1						86.18	615 616

61

99.06	100.58	sil zone (Vc texture)	broken core. mod weath. qtz vnlts. silicified zone. brown - greyish color. min. hm /sulfides along qtz vnlts. 0% RQD	sil	3	chl	2	Ep	1	hm spots on cracks	2	lm	1			frac. filling + in qtz vnlts	frac	2	fault	2			0		29.61	617 618
100.58	102.11	Vc (?) Fault zone	mod to intensely weath. brown on clayey section, greenish gray on silicified section. highly broken core. where core (hard is present) vnlts (x-cross) dominates, w/ oxidized sulfides v.f. (py - cpy ?) < 1%, hem < 3%, lim 2%. From 101 - 102 is silicified or vnlt zone. 0% RQD	core is dominant only where qtz vnlt occur																						77.12	618 619 620
				sil	3	chl	2	Ep	1	hm	3	py	1	cpy	1	qtz. vnlt. frac filling	vnlt frac	2	fault	2			0			
								clay	3					lm	1											
102.11	103.63	Vc	Fault zone int. weathered clay same as above 0% RQD	sil	3	clay	3	chl	1	hm	3	py	1	lm	1	same	"	"	"	1			0		35.53	620 621
103.63	105.16	fault	very low recovery fault zone! brown - siliceous (grains) sand w/ few sil. (w/qtz veining) - int weathy volcanics (?) - clayey zone. 0% RQD	clay	4	sil	3	chl	2	hm	3	py	1	lm	1	frac filling vnlts	fault	3					0		7.84	621 622

105.16	106.68	Vc	mod breath; greenish-gray to grayish-green. broken core. silicified, at 106.60 qtz is 90° CA < 1 mm vnlts, Silica or qtz being dragged by movement (boudinage?) sulfides v.f. along vnlt < 1% (py-cpy) and diss. or spots in sil host. 0% RDQ	Sil	3	chl	2	Ep	1	hm	3	py	1	cpy	1	in qtz vnlt. + diss. on host	vnlt	2	frac	1					41.45	623 624
106.68	108.20	Vc	mod. weath volcanics gray-green-bluish color, brecciated, silicified w/ some qtz vnlts (white), specks of fine sulfides v.f. (cpy-cpy?), fractures at 108 w 60-75° CA - broken core. 0% RDQ	Sil clay	2 2	Chl	2	Ep	2	hm	2	py	1	cpy	1	specks-diss. in frac + matrix,	vnlt	1	breccia	3	frac	2	0		48.03	624 625 626
108.20	109.73	Vc	highly broken core. mod-int weathered, gray-green-bluish, mod. soft and clayey. breccia zone? few qtz stringers ~~and~~ of sulfides in clasts (py-cpy?), 0% RDQ	Sil clay	2 3	chl	1	Ep.	1	hm	2	py	1			in diss, matrix frac.	frac.	2	brec	3			0		13.07	626 627
109.73	111.25	Vc breccia	breccia zone. mod-int. weath clast supported. broken core. matrix is silicification ~~spotty~~ + dragged(?), vnlt. of white qtz < 1 mm less specs of sulfides < 1% mud in some matrix also angular clasts. 6.58% RDQ	gray-blue color Sil clay	4 2	chl	2	Ep	1	hm	2	py	1	cpy lm	1 1	matrix vnlts frac	brec	3	frac	2	vnlt	1	0		51.97	627 628 629

sil. rep. about mod-intense

111.25	112.78	Vc	brecciated zone. mod-~~[illegible]~~ weath blue-gray color. high frac. broken core. clast supported 0% RQD	Sil	2	Plag	2	K feds	1	hm	1	py	1	cpy	1	matrix specks + on qtz sil	brecc	3	frac	2			0		47.06	629 630
112.78	114.30	Vol (dacite)	brecciated zone. mod-weath-blue-gray-green color. high fractured broken core. w/silicification qtz vnlt being boudinage(?), specks of v.f. py along frac + diss on matrix. 0% RQD	Sil	2	Plag	2	Chl	3	hm	1	py	1	lm	1	matrix diss, frac filling qtz vnt. specks	brecc	2	frac	2			0		93.42	631 632
				quartz is white crystalline along fractures																						
114.30	117.35	Vol	brecciated zone. int. broken core mod to int. weath. gray-green-bluish silicified on some portion w/beige-white vnlt. intersected by pinkish qtz stringers. v.f. sulfides along qtz (boudinage). 0% RQD	Sil	2	Plag	2	Chl Ep.	2 1	hm	1	py	1	lm	1	matrix specks + vnlts specks v.f. pyrite	brec	2	frac	1			0		76.07	632 633 634 635
117.35	118.87	gray-green-bluish Vol	mod. - int weath brecciated vol., clast supported. veining at 117.5 to 118m < 1cm width at 60-70° CA (boudinage), fractures at 45° CA at 118m. specks of v.f. sulfides (py-cpy?) < 1% fractures dragge sulfides (appear as staining) at 118-118.70 @ intensely weathered. py is diss in frac + anhedral v.f. 0% RQD	Sil	3	Chl	2	Clay	2	hm	3	py	1	lm	1	-do-	brec	2	frac	1	vnlt	1	0		84.21	635 636
				quart is white-beige (old) + dissected by pinkish stringers.																						

118.87	120.40	vol	mod. broken core. mod. weath. gray-green-bluish. brecciated silicified by qtz vnlts < 1cm width (x-crossing) of white beige xtalline w/ anhedral fine py < 2% along fractures 0% RQD	sil	3	chl	2	Clay	2	py	2	hm	2	lm	2	frac fill w vnlt specks	brec	2	frac	2			0		90.20	636 637 638
120.40	121.92	vol	same as above frac. 45° CA w/ bandwidth of qtz the same trend 0% RQD																					26.97	638 639
121.92	123.44	vol.	highly broken core. mod - int weathered. gray - greenish. part of breccia. where qtz (as white, bandwidth) form speck along frac of fine py, ≤1% hm <5% along frac 0% RQD	sil	3	breccia chl	2	Clay	1	py	1	hm	3	lm	2	frac fill, vnlt specks	brec	2	fra	2			0		96.71	639 640 641
123.44	124.97	vol	highly broken core. int. weathered, greenish gray. sil. on some portion minimal sulfides (v.f) <1% on qtz sil 0% RQD	sil	2	ch	2	EP Clay	1 3	hm	3	lm	1	py v.f.	1	frac. fill w/ qtz (white) as specks.	brec	2	fault	1	frac	1	0		41.18	641 642

124.97	126.49	gouge	bleached, sandy, clayey gouge int. weathered. remnants of sil. as sand. w/ very few. oxidized sulfide Fault zone 0% RQD	clay	5	sil	1			hm	1					clay inclus	fault	5	brec	2					28.95	642 643 644
126.49	128.02	gouge	Same as above 0% RQD																						13.73	644 645
128.02	129.54	gouge vol (mv)?	Same as above 0% RQD																						11.18	646 647
129.54	131.06	gougy mv(2)	highly broken cor int. weath. gray color - greenish sil at 129.m < 3cm width 25° CA 0% RQD	sil	3	chl.	1	Clay	3	hm	1	py	1			as qtz filling & fracture filling									19.74	647 648

131.06	132.59	mV?	int. weathered soft core (broken - intense), gray + clayey. silicified gougy. at 132. is start of fault zone. very clayey soft sandy 0% RQD	clay	3	sil	2			hm	1					fault zone fracture	fault	4					0		48.37
132.59	134.11	fault zone	Gouge fault gray to bleach color. sand + clay 0% RQD	Clay	4	Sil	1																		14.47
134.11	135.64	fault mV(?)	gray color, clay pebble + sand 0% RQD																						30.72
135.64	137.16	fault	core int. weath gray - greenish 0% RQD																						36.18

137.16	138.68	—	-do- 0% RQD																				0		46.05
138.68	140.21	mv(?)	broken core green-gray. mod-int weath. silicified on solid core. disse of v.f. sulfides (py-cpy) <1% 0% RQD	Sil	3	Chl	3	Ep.	1	hm	2	py-cpy	1	lm	1	dissemta frac filling	frac.	2	fault	3			0		19.61
140.21	143.26	vol (mv?)	broken core. gray-green. mod to int. weathered. chloritized/epidotized specks of v.f sulfides in matrix <1% at 143 m is int/weathered/brecciated vol. partly gougy 0% RQD	Chl	3	Ep	3	Sil Clay	1 1	py	1	cpy	1	lm		disse.	frac.	3	fault	1			0		44.92
143.26	144.78	int. mv(?)	broken core. int. weath volcanics gougy. soft/friable gray color few specks of ox. sulfides <1% brecciated 0% RQD	clay	3	Chl	2			hm	2	py	1	lm	1	disse	brec	3	fault	2	frac	1			65.79

| | | |

152.40	153.92	sil. zone mv(?)	broken soft core. int. weathered gray colored sandy w/relic of volcanic texture <1% py-cpy on silicified intervals + friable/soft 21.05% RDD	sil	3	ch	2	clay	4	hm	2	py	1	lm	1	as diss on silicified intervals	fault	3	breccia	3	fra	1	0		97.37
153.92	155.45	mv(?)	broken core (highly int. weathered gray, sandy on weathering. qtz vnlt at 155.40 <1cm dragged w/v.f. sulfides clayey zone 0% RDD	sil	1	clay	4	ch	1	hm	1	py	1			as silicified specs	fault	3	brec	3			0		88.89
155.45	156.97	mv(?)	highly broken core mod-int. weathered silicified in sm parts, white-beige color qtz w/ specks of v.f. sulfides <1% 0% RDD	greenish-gray sil	3	clay	2	ch	2	hm	2	py	1	lm	1	as diss in qtz silicified	frac	2	fault	2	breccia	1	0		79.61
156.97	158.50	mv(?)	blotchy broken core. highly weath. ~~gray~~ greenish gray clayey. little diss of v.f. sulfides in silicified portion 0% RDD	greenish gray sil	2	clay	3	ch	2	hm	2	py	1	lm	1	diss.	frac	2	fault	2	bre	2	0		92.16

158.50	160.02	mv (?)	broken core. mod weath. grayish-green fine grained. silicified, chloritize mod hard to soft clayey on altered some near 160 m 0% RQD	sil	2	clay	3	Chl	3	hm	2	lm	1	py	1	diss.	frac	1	fault	1			0		100.00
160.02	161.54	mv	mod. weathered dark green - gray-blackish. silica replacement (white-inherent) crystalline fracture at 161 m is 43° CA 23.68% RQD	sil	3	clay	1	Chl Ep	3 1	py	1	hm	1	lm	1	diss.	frac d	2					0		95.39
161.54	163.07	mv	highly broken core mod. weathered dark green - grayish silica rep. (white on some portion 0% RQD	sil	3	Chl	3	clay Ep	2 1	py	1					diss.									93.46
163.07	164.59	mv	highly broken core mod - high weath dark green - grayish fine grain texture. silicification mod. 0% RQD	sil	2	Ch	3	Clay	2	py	1					diss.									95.39

164.59	166.12	mv	intensely broken core. int. weath. green-grayish color. soft/friable silicified on some portion (weak-moderate) 0% RQD	sil	2	Chl	2	Clay	2							brecciated	frac.	2	fault	2	brecc	2	0		37.25
166.12	167.64	mv breccia	intensely broken int. weath green-grayish soft core/friable vult at 167 m 2 cm white-grayish qtz barren of sulfides. matrix w/ spec 0% RQD	sil	2	Ch	3	Clay	2	py	1	hm	1			diss in matrix v.f.	frac	2	vult	1	brr	2	0		40.79
167.64	169.16	mv	intensely broken core. int. weathered sil in some portion 168-168.5 is silicified w/ ~~silica~~ qtz vult cutting most < 2 cm chloritized, op idole vult(?) 0% RQD	soft green - yellowish green - gray sil	2	Ch	3	Ep	3	py	1	hm	1			as diss. in matrix	fra	2	vult	1	br	1	0		96.05
169.16	170.69	mv	broken core. mod weath. grayish dark green mod. sil. where qtz silicification occurs v.f. sulfides at near its border. (in matrix 14.5% RQD	sil	2	Chl	3	Ep Clay	2 1	py	1	hm	1			diss. v.f. py	frac	2	vult	1			0		84.97

60° CA

75° CA fractures

170.69	172.21	mV	intensely broken core. int. weathered same as above 172. m is gougy zone (zoom) 0% RQD	→ clay gray				Sheared zone (?)												Shear	3				82.90
172.21	173.74	mV	broken core mod - int. mod. weather gray - dark green mv. silicified alum foliation (?) black colour on fracture plane (foliation plane (?)) 0% RQD	Chl	3	sil	2	Sheared zone (?) Ep	1 fracture 35° CA								frac	1			Shear	3			94.77
173.74	175.26	mV	intensely broken core. int. weath gray-green Sheared zone (?) 0% RQD	Chl	3	Sil	2	Ep	1												shea	~			52.63

HOLE NO.SCK-06-04 Depth: (m) Azimuth: 0° Dip:-60° Date logged: Aug. 24 - 26, 2006 Collar Easting: 522897
Date started: July 22, 2006 Date finished: August 09, 2006 Logged by:Arlando Arenas Collar Northing:7163790
Purpose of the hole: Verification of IP Anomaly at Line 2000 Collar Elevation: 675
Drilling Company:Caron Drilling Company Page_____ of_____

DEPTH(M) From	To	DESCRIPTION Lith'y	(weat'ng, color, rem)	ALTERATION alt1	int	alt2	int	alt3	int	MINERALIZATION mnl1	%	mnl2	%	mnl3	%	habit	STRUCTURE strc1	<1	strc2	<2	strc3	<3	MAG'C SUS'Y	SCI'R VAL	% CORE REC'Y	SAMPLE NUMBER
0.00	12.20	OVb	Pebbles cobbles of grey-green meta-volcanic rocks (?)																						1.64	
		OVb	- do -																							
12.20	13.72	OVb	- do -																						13.33	
13.72	15.24	OVb	- do -																						9.21	
15.24	16.76	OVb	6.58 RQD - do - , 35 cm Qtz bldr. from 16.40 - 16.75m, white, crystalline w/ hm + lmn. in fracture, contact at border w/ mylonite looking materials, stain of cpy + bornite on mylonite																						26.32	
16.76	18.29	OVb	6.54 RQD pebbles, cobbles of diff. rocks, mostly mv (?), qtz bldr (?) from 17 - 18m, highly broken, white, cryst, fractured, w/ brown reddish frac filling (1m, hem, mag minerals <5%), clayey mat fillings.																						94.77	
18.29	19.81	OVb	grey w/ brownish - reddish weathered mat and white qtz rocks cobbles (?). Qtz is mod. fractured w/ brown limonitic staining. Getting reddish - brownish rock alteration near 19.8' meters - relict of schistose texture.																						32.89	
19.81	21.34	Sch	mod. weathered, grey - blackish - greenish broken, mod fractured w/ qtz vnlts (white crystalline) < 2mm - < 2cm, bordered by mylonitic rocks. hm - specularite <3%. fine grained schistose rock. Gold (?) specks in host rock trace (?)	Sil	2	Chl	2	Qtz	1	hm	3	spc	2	lm	1	ff.	Frh	2	Gsb	2	Sch	2	1		84.99	
21.34	22.86	Sch	broken core, slig - mod weath, grey - green mod/mas (?) (schistose), massive, fine grained. Qtz vein from 21.5 - 22.1m., white, massive + fractured w/ hm infillings, < 1% cpy (sulfides, infrac as stainings).	Sil	3	Ca	1	Chl	3	hm	2	spc	1	lm	1	ff.	Vn	2	mff	2	Frm	2	0		82.24	
22.86	24.38	Sch	high broken core, high weathered grey - greenish - black, very soft + friable schistose rock (chlorite schist?).	Chl	3	Sil	1			lm	1	hm	1			ff	Sch	2	mff	1	Frm	2	0		13.16	
24.38	25.91	sch	high broken core, mod. weath, grey - greenish schistose rock (ms/schist - chlorite w/ < 1% specks of sulfides - py + mag as disc) Qtz vein < 40cm from 24.80 - 25.20m, white, cry, frac w/ hm, spc + < 1% sulfid fine filling (very fine)	Chl	3	Sil	2	Ca Qtz	1 2	hm	2	spc	1	Sul	1	ff, diss.	Vn	2	mff	1	Frm	1	1		50.33	
25.91	27.43	sch	mod to int. weath. high broken core grey - green - black, < 1% py along Sil (vnlts) Qtz vn from 26.2 - 26.4, white, massive, fractured w/ < hm. Qtz VN from 27 - 27.53 white, massive, suspect at 27.43 down, slight calcareous.	Chl	3	Sil	1	Ca lm	1 1	py	1	hm	1	lm	1	ff along wnl	Vn	2	mff	1	Vnt	1	0		82.24	
27.43	28.96	Sch	Highly broken core. Int weathered grey - green - black schist (chlorite)? friable + soft. Sil as stringers.	Chl	3	Sil	1	Ca	1	py	1	hm	1			ff.	mas typ	1	Sch	2			0		45.75	

28.96	30.48	Sch	high broken core. Intensely weathered. grey-green-black, schistose. mod. vnlts stringers sil. w/ spc hm stringer filling. few qtz vnlts < 1 mm. Qtz vnt at 30.48 < 20 cm. white cryst. sugary w/ Ca	Chl	3	Sil	1	Ca	1	SPC	1	lm	1			Vnt filling	Frac	2	Vnlts	1	Sch	1	0	-	85.53
30.48	32.00	Sch	int. broken core. Int. weathered. grey-green-black, schistose. Chlorite altered, sulfide (cubic) py oxidized < 5%, hm < 10% very fine dissemination + fracture filling	Chl	3	Sil	1	lm	1	py	2	SPC	2	lm	1	Diss, ff vnlts	mass	2	Vnts	1	Sch	1	0		37.50
32.00	33.53	Fault zone	31.8 → 33.53. Intensely weathered, soft & sandy, schistose relic rock, silica sand abundant, white to beige color. specular hem along frac filling < 10%.	Sil	3	Clay	3	lm	1	SPC	3	hm	2	lm	1	ff, diss.	Sandy	2	ff	1	Sch	1	0		68.63
33.53	35.05	Fault SCH	9.87 RQD to 34.50 — same as above — 34.50 - 35.05. int weathered, grey-black schistose rock w/ diss of sp. hem < 5% at 35 m, rock is sil altered (boudinage) w/ crossing white reinlets. sp on side	sandy sil altered schistose rock																					100.00
35.05	36.58	Sch	Int. weathered, dark green-gray color, schistosity, silicity in some schistosity w/ diss. of hem < 5%. Chlorite altered	Chl	3	Sil	2	Ep	1	hm	3	lm	1			diss.	mass	2	ff	1	Sch	2	0		99.35
36.58	38.10	Sch	high broken core, int. altered, dark green-gray-black, schistos (chlorite epidote), greasy feel, soft, w/ some sil along schistosity. Peppered w/ hm < 10% where silicification occurs. oxidized py < 10% along sil zone	Chl	3	Ep	2	Sil	2	hm	3	lm	1	py	3 (< 1 mm cubic)	diss.	massive								81.70
38.10	39.62	Sch	highly broken core, mod. weathered gray-green-black schist, (chlorite) w/ stringing of some cpy, disse oxid py < 5%, hm stngrs along foliation. Qtz vnlt at 38.5 m; 10 cm <, white fract w/ hm. filling, sta	Chl	3	Ep	2	Sil	1	py	2	cpy	1	hm	3	diss frac	mass	2	ff	2	Sch	2	0		98.68
39.62	41.15	Sch	6.54 RQD mod-int weathered. Black-greyish-green, mod. soft friable. fracturing/foliation 70° CA diss. of oxidized py < 5%, Qtz vnlt 40.65 m, less 15 cm, 90° CA, 3 cm thick, in contact w/ schist	Chl	3	Ep	2	Sil	1	hm	2	lm	1			ff	mass	2	ff	2	Sch	2	0		99.35
41.15	42.67	Sch	int. Broken core, mod to int. weathered Black-gray-green schistose rock. mod. sil. at 41.15 and getting fine grain chlorite schist toward 42.67 m minimal sulfidation (stringers)	Chl	3	Ep	2	Sil	1	hm	1	lm	1			diss.	mass	2	ff	1	Sch	1	0		99.35
42.67	44.20	Sch	— same as above —	← same →																					52.59
44.20	45.72	Sch	same as above int. weather, crushed																						59.21
42.72	47.24	Sch	grey-green - int. broken core no her. minimal sil vnlt. hem < 10%, oxid py < 5%, lm 2% fracture zone ←	Same as above																					72.50
		→		Chl	3					hm	3	py	2	lm	1	diss. ff. foliation	mass						0		

HOLE NO.SCK-06-04-02 Depth: 97.54(m) | Azim: 0° | Dip:-90° | Date logged: Aug. 26 - 28, 2006 | Collar Easting: 522897

Date started:August 17, 2006 | Date finished: August 23, 2006 | Logged by:Arlando Arenas | Collar Northing:7163790

Purpose of the hole: Verification of IP Anomaly at Line 2000 | Collar Elevation: 675

Drilling Company:Caron Drilling Company | Page_____ of_____

DEPTH(M) From	To	DESCRIPTION Lith'y	(weat'ng, color, rem)	ALTERATION alt1	int	alt2	int	alt3	int	MINERALIZATION mnl1	%	mnl2	%	mnl3	%	habit	STRUCTURE strc1	<1	strc2	<2	strc3	<3	MAG'C SUS'Y	SCI'R VAL	% CORE REC'Y	SAMPLE NUMBER
0.00	3.05	OVb	0% RQD weathered pebbles (subrounded - angular) fragments of metamorphic rocks (schist) grey-green color · some qtz pebbles																					29.61	
3.05	6.10	OVb	0% RQD Talus "																					16.45	
6.10	7.62	OVb	0% RQD Talus																					13.16	
7.62	9.14	OVb	0% RQD (Talus) qtz dominant zone boulder(?)																					27.63	
			8.74 - 9.14, 40cm qtz Vn, white, crystalline, fractured, lm staining in fracture (boulder?)																						
9.14	10.67	Sch	0% RQD highly broken core, mod. weathered, grey-green - brown color, highly fractured w/ limonite filling, specks of hem <15%, cpy(?)/py <2% very fine, magnetite <1% diss/specks in host	chl 3	cp	1	Sil	3		hm 3	py	2	cpy lm	2		ff, diss	fra 3		Vnlt 3		mag 1		1		59.21	
							Ca	1																	
10.67	12.19	Sch	0% RQD broken core, slightly - mod weathered, grey-green - brownish, highly fractured w/ limonite	chl 3	Sil	2	Ca	1		hm 3	py	1	lm	3	ff, diss		fra 3		Vnlt 3		mass		1		55.92	
		mod -	slightly magnetic, in filling specks of very fine oxidized sulfides (cpy?) now as hematite in matrix. <15% · Filled fracturing about 20% by volume				Ep	1																	
			<3%																						
12.19	13.72	Phy-Sch	0% RQD highly broken core - same as above mod - int. weathered																					55.92	
13.72	15.24	Phy-Sch	0% RQD mod - int weath, broken core, grey-green - brown color, same as above w/ fracturing filled w/ magnetite (?)/limonite <1cm width and highly magnetic. Specks of hematite <20%, 80° CA frac (15% by volume) oxidized sulfide <5% (diss/frac filling)	lm 3	Chl	2	Sil	1		hm 3	hm	3	lm	3	ff diss vnlt		ff	3	Vnlt 3		mag 1		3		70.39	
							Cal	1																	
15.24	16.76	Phy-Sch	0% RQD broken core, int. weathered, grey-brownish, soft-friable, schistose texture. Fractured, limonite infill on fractures <1% hm, lm <3%.	chl 1	ca	1	lm	2		lm 2	hm	1				ff, vnlt.	ff	3	Vn	1	mag	<	0		46.05	
			At 16.7m is Qtz vnlts, white, massive w/ hm filling on frac																						
16.76	18.29	Sch	0% RQD mod - high broken core, mod. weath.																					29.61	
			grey-green, crumbly w/ Sil on foliation as stringer of qtz and w/ <2% sulfide (cpy-cpy) in silicification	chl 2	ca	2	Sil	2		py 1	cpy	1	hm lm	1 1		stringers	ff	3	Vnt	1			0			
			at 18.09 - 18.29 is white, Qtz Vn, bull, w/ fracture <1% filled w/ hematitic vnlts, some frac w/ calcite																						
18.29	19.81	Phy-Sch	0% RQD broken core highly weathered, gray - black, sandy - clayey schistose rock, w/ disseminated qtz vnt <1cm + mod. stringers, white, crystalline, massive (bull) to sandy <2% hm on frac. · 10cm Qtz vnlt at 19.70 - 19.80 (fractured) white, massive, fractured, w/ <2% hm staining along frac				Sil	1	Ca	1	hm	1				ff	ff	2	Vnlt 2				0		46.05	
19.81	21.34	Sh-Phy	0% RQD broken core, int. weathered, gray - black, soft - clayey, sandy w/ flakes of biotites on interfaces, sandy silica as matrix (loose) on angular clasts (schistose rocks) crushed zone - fault zone - breccia zone (unconsolidated)	bio 3	clay	2				hm 1	hm	1				discs	flt	2	ff	1	fract	2	0		61.18	

21.34	22.86	fault	0% RQD ~~same~~ as above - fault/crushed zone. little silicification < 1%																				69.08
22.86	24.38	Sch	0% RQD highly broken core int weathered, grey-green schistose rock, brecciated, w/ disso of v.f. py < 1% along foliation. Hairline stringers of limonitic infillx -	chl	x	Sil	1	Ca	1	py	1	lm	1		diss.	mod	x	ff	1	vnlt	1	0			44.08
24.38	25.91	Sch	0% RQD highbroken core, int weathered, grey-green mod. qtz (white-buff) vnlts < 1 cm width, crisscrossing, fractured w/ diss x ff of vf mag-hem. < 5% qtz vnlt at 24.5 has 40°CA trend (same as fracturing?)	chl	x	Sil	x	Ca	1	mg	x	hm	x	lm	1	ff, diss	ff	x	brec	1	vnlt	x	1	1	27.63
25.91	27.43	fault breccia	0% RQD intensely weathered & crushed, grey-bleached color, sandy clayey. Relics of quartz vnlts. < 2 cm width, white-buff w/ minimal hem-qtz along frac. x schistosity still visible. part of breccia?	Sil	3	Clay	x			hm	1	lm	1		ff							0		32.24
27.43	28.96	fault breccia	0% RQD int weathered, gray-beige bleached/sandy silicified rock, crushed w/ relic of foliation (schist?) minimal sulfides, < 1%.	Sil	3	clay	3			hm	3				ff/diss	flt	x	brec	x	frac	x	0		32.89
28.96	30.48	Sch	0% RQD broken core. mod-int weathered grey-green color. stringers of white qtz. speck of very fine sulfides (py) < 1%, hm specks < 5%, at 30.28 downward the rock is brecciated, w/ silicious vn material, color of zone is ~~white to~~ bleach to greyish. Gen. fracturing is 20°CA, as well as sil/vnlts	Sil	3	Clay	3	Chl	x	hm	x	py	1	lm	1	ff/diss	flt	x	brec	1	frac	1	0		47.37
30.48	32.00	breccia sandy	55.92% RQD int-mod weathered, from 30.70 - 31.5 is grey-bleach color, silicified rocks, w/ sil at 70°CA, and w/ diss (in frac) of specularite < 5%. crisscrossing qtz (white-buff) stringers. 31.5 → 32 is int. weathered, sheared/fractured (fault zone), black-grayish clayey zone. friable & crumbly.	Sil	3	Chl	x	Ca	1	spc	x	hm	x	lm	1								0		88.82
32.00	33.53	fault	0% RQD from 32 - 32.5 is white int. weathered/altered sil. zone, sugary and crumbly. 32.5 - 33.50 is int. weathered, schistose (chlorite) gray-black. w/ few silicification of matrix.	Sil	3	Chl	1	lm	1															30.26
33.53	35.05	fault breccia	0% RQD. 70°CA foliation 45°CA vnlt < 1cm dragged. int weathered, gray-blackish, sugary to sandy, relic of schistosity rock (schist?). very soft and friable. hem specks < 1%	Sil	3	clay	3			hm	x	lm	1		diss/ff	flt	V	bre	x	fra	1	0		100
35.05	36.58	fault breccia ~~vol~~ (?)	0% RQD ~~same~~ as above - sugary sil dominant, texture of sandstone (unconsolidated), some texture of intensely weathered volcanics' contact (?)																					74.34
36.58	38.10	fault ~~sed~~	11.84% RQD same as above, grey-beige int. weathered/altered to sandy sil. relic of schistosity 55°CA (phyllite-schist), core is mod-soft-friable. sil vnlt dragged-in some portion. texture of sandstone	Sil	3	clay	3			hm	x	lm	1		diss/ff							0		100
38.10	39.62	~~sed~~ vol (?)	78.95% RQD same as above at 39.1m is brown-blackish sandy texture rock, foliation/fracturing 55°CA. It could be bedding. Grade fine sandstone/int w/ relic foliation. Discrimination of fine sulfides (py) < 5% (fine grained) Carbonaceous at bottom, soil on finger. Generally calcareous. Increased iron oxides along fracturing. volcanics(?)	Sil	3	clay Pla	x	Ca Ca	x x	py	3	lm	x		diss.	flt	x	bre	1	fra	1	0		94.74
39.62	41.15	vol	17.763% RQD fault at 39.62 m (20cm), mod to int. weathered. Brown-gray color, breccia. w/ highly iron oxide matrix. angular clasts, specks of py (vf) on volcanics < 2%, slightly calcareous, hairline criss cross - qtz (white) vnlts. highly fractured zones.	Rc	3	Ca	1	Sil	x	py	x	hm	1	lm	x	matrix, ff.	flt	3	ff	x	brec	x	0		95.39

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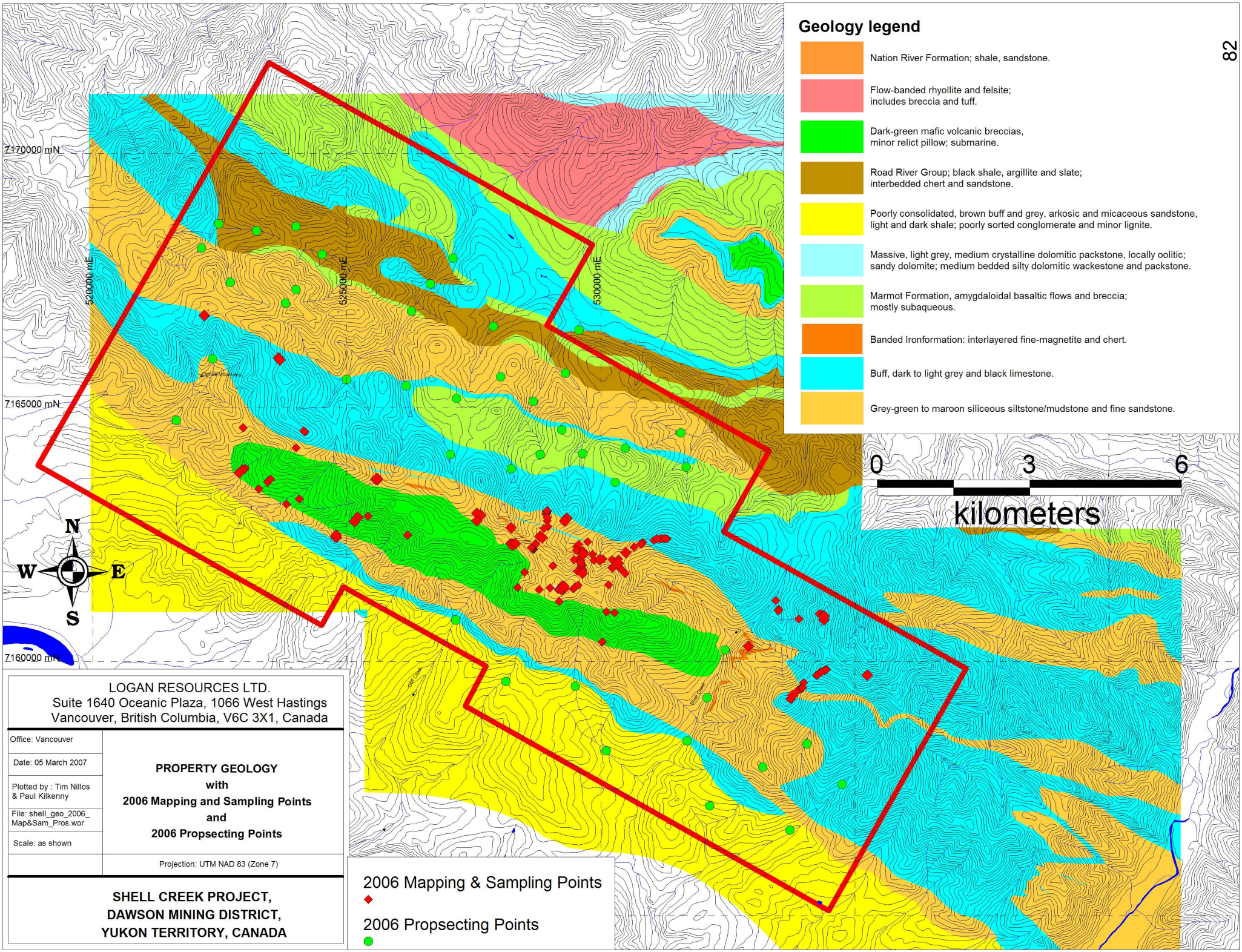
Appendix B

Geological Mapping and Sampling.


Geology legend
Nation River Formation; shale, sandstone.
Flow-banded rhyollite and felsite; includes breccia and tuff.
Dark-green mafic volcanic breccias, minor relict pillow; submarine.
Road River Group; black shale, argillite and slate; interbedded chert and sandstone.
Poorly consolidated, brown buff and grey, arkosic and micaceous sandstone, light and dark shale; poorly sorted conglomerate and minor lignite.
Massive, light grey, medium crystalline dolomitic packstone, locally oolitic; sandy dolomite; medium bedded silty dolomitic wackestone and packstone.
Marmot Formation, amygdaloidal basaltic flows and breccia; mostly subaqueous.
Banded Ironformation: interlayered fine-magnetite and chert.
Buff, dark to light grey and black limestone.
Grey-green to maroon siliceous siltstone/mudstone and fine sandstone.
82
7170000 mN
7165000 mN
7160000 mN
520000 mE
525000 mE
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S
0
3
6
kilometers
LOGAN RESOURCES LTD.
Suite 1640 Oceanic Plaza, 1066 West Hastings
Vancouver, British Columbia, V6C 3X1, Canada
Office: Vancouver
Date: 05 March 2007
Plotted by : Tim Nillos & Paul Kilkenny
File: shell_geo_2006_Map&Sam_Pros.wor
Scale: as shown
PROPERTY GEOLOGY
with
2006 Mapping and Sampling Points
and
2006 Propsecting Points
Projection: UTM NAD 83 (Zone 7)
SHELL CREEK PROJECT,
DAWSON MINING DISTRICT,
YUKON TERRITORY, CANADA
2006 Mapping & Sampling Points
2006 Propsecting Points

SAMPLE_NO	Code	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_per	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
402501	FE BED 4B	0.4	4.8	1.5	9	<.1	12.4	3.2	542	12.71	0.5	<.1	<.5	0.7	109	0.1	0.1	<.1
402502	FE BED 4	0.3	45.4	2.9	34	<.1	24.5	35.5	2295	24.5	0.9	<.1	<.5	2	40	<.1	<.1	0.1
402503	FLOW 3	1	2.8	3.5	24	<.1	37.8	1.9	428	0.75	<.5	0.5	<.5	0.2	1014	0.1	0.3	0.3
402504	FE BED 4 A	0.9	10.8	1.9	7	<.1	11.6	5.8	260	21.16	0.8	<.1	0.7	0.6	20	<.1	<.1	<.1
402505	QTZ 53	0.2	1.9	0.7	8	<.1	8.1	1.9	94	0.52	<.5	<.1	6.7	0.3	30	<.1	<.1	<.1
402506	QTZ 52	1.1	34.8	7.4	7	<.1	7.1	1.9	83	2.15	1.1	0.1	<.5	0.4	6	<.1	<.1	0.1
402507	QTZ 5	0.5	17.6	1	3	<.1	5.7	1.4	41	0.94	2.2	<.1	0.6	0.2	5	<.1	<.1	<.1
402508	QTZ 61	0.2	115.5	3.1	36	<.1	64.7	20.5	2026	2.77	<.5	<.1	6.6	0.2	69	0.3	0.3	0.1
402509	QTZ 60	0.2	1.9	0.3	3	<.1	2.4	0.8	45	0.37	<.5	<.1	0.8	<.1	1	<.1	<.1	<.1
402510	SS CHL FLT	0.9	122.7	5.5	37	<.1	85.5	17.8	4308	2.62	<.5	<.1	2.8	0.7	132	0.9	<.1	0.1
402511	SS-01	0.2	11.5	13.2	44	<.1	8.1	4.5	978	1.53	0.7	0.3	<.5	2.4	2130	0.1	<.1	0.1
402512	CONGLO	0.1	3.5	2.3	9	<.1	1	1.6	342	0.42	2.5	0.2	<.5	0.2	442	0.1	0.1	<.1
402513	QT BLDR 2	2.8	4.4	0.7	17	<.1	10.5	14.4	1444	9.48	0.5	<.1	0.8	1	34	<.1	0.1	<.1
402514	ALT-01	0.1	3	3.2	6	<.1	4.8	2.9	973	1.22	2.5	0.5	<.5	0.4	1899	0.1	<.1	<.1
402515	QTZ FT	0.2	2.4	0.2	3	<.1	3.9	1.6	86	1.18	0.7	<.1	<.5	0.2	5	<.1	<.1	<.1
402516	Cu Q	0.1	1121.4	1.6	11	0.8	5.1	3	197	0.59	<.5	0.1	3422.8	0.4	23	<.1	<.1	1.8
402517	IP 5	0.3	4	10.9	20	<.1	30.4	10.7	6341	9.85	6.9	0.9	<.5	0.8	917	0.1	0.7	0.4
402518	IP 5A	0.1	6.1	4.2	22	<.1	18.6	4.7	4884	6.8	1.1	0.6	1.2	0.3	898	0.1	0.3	0.2
402519	CONGLO 2	0.3	21.3	23.3	58	<.1	16.7	10.5	493	2.95	7.7	0.6	0.6	3.4	791	0.1	0.4	0.2
402698	BX	0.1	4.4	27.8	171	<.1	64.3	20	960	3.25	1.3	0.1	0.6	1.3	71	0.2	0.1	<.1
402699	QT63	0.7	28.3	9.7	61	<.1	12.2	7.5	500	1.78	<.5	<.1	3.2	0.7	8	0.1	0.1	0.6
402700	MIS1	0.1	406.5	5.5	179	0.2	190.2	68.8	1248	6.75	0.7	0.2	7	1.6	22	0.1	<.1	0.1
402701	Cu Anomaly A	0.3	>10000	7.1	228	2.9	66.4	45.4	8459	6.62	<.5	0.2	43.2	3.5	7	0.2	<.1	4.4
402702	SHL 5	0.2	11.1	3.4	41	<.1	21.8	9.9	88	4	1.1	0.8	<.5	8.1	3	<.1	0.2	0.1
402703	MIS2	0.9	91.5	4.4	15	<.1	12.4	11.3	407	29.57	0.9	0.1	19.9	1.1	21	<.1	0.1	0.1
402704	PHIL	0.5	12.7	6.4	15	<.1	11	3.4	85	1.98	9.5	0.5	<.5	3.6	4	<.1	0.3	0.1
402705	QT 62 (QTZ Anom)	1.2	1662.6	3.8	8	0.5	5.3	3.1	861	4.62	<.5	<.1	14.6	0.6	5	<.1	<.1	0.7
402706	LMST1	<.1	5	1.3	3	<.1	<.1	0.4	165	0.11	1	0.6	<.5	0.1	418	<.1	0.1	<.1
402707	Cu Anomaly	0.3	7756.9	4.6	228	2.1	66.7	43	7719	8.66	<.5	0.2	37.1	2.8	7	0.2	<.1	2.9
402708	QT64	3.2	15.9	7.4	19	<.1	21.4	36.8	1536	2.63	56.2	0.1	3.9	0.3	113	0.2	<.1	0.1
402709	VOL- 3	0.2	122.4	0.2	36	<.1	61.4	22.3	573	2.56	0.5	<.1	<.5	0.2	7	0.1	<.1	<.1
402710	MIS3	0.1	71.1	0.8	55	<.1	62.2	20.5	611	2.77	2.4	<.1	8.1	0.1	31	0.2	0.1	<.1
402851	QT65	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
402852	QT66	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
402853	RW 0029	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
402854	CU HIGH	<.1	51.3	1	18	<.1	33.1	15	381	1.26	5.7	<.1	5.1	<.1	14	0.2	0.1	<.1
FE BDR	FE BDR	22.9	26.9	1.1	7	<.1	4.3	5.1	364	5.28	0.6	<.1	2.3	0.4	4	<.1	<.1	<.1
FE BED 3	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
FE BED 3-A	FE BED 3-A	3.2	23.2	0.9	23	<.1	20.9	39.4	1360	29.51	0.9	0.1	2.1	1.7	51	<.1	0.1	<.1
OTCP-11	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
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
QT 32	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
QT 36	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
QT 44	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
QT 49	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

QT BLDR	QT BLDR	0.2	190.7	4.2	32	<.1	18.5	6.8	594	1.19	0.7	<.1	58.4	0.2	32	0.2	<.1	0.2
QT VNLT FLT	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
VOL 01	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

V_ppm	Ca_per	P_per	La_ppm	Cr_ppm	Mg_per	Ba_ppm	Ti_per	B_ppm	Al_per	Na_per	K_per	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_per	Ga_ppm	Se_ppm
28	1.11	0.083	3	29	0.47	25	0.02	1	0.37	0.001	0.07	<.1	0.01	2.9	0.1	<.05	1	<.5
98	2.06	0.2	4	31	1.89	15	0.01	1	1.76	0.003	0.05	<.1	<.01	8.5	<.1	<.05	6	<.5
1	32.23	0.017	3	62	0.2	176	<.001	1	0.05	0.004	0.02	0.1	0.01	0.6	<.1	<.05	<1	<.5
36	0.34	0.16	2	22	0.22	21	0.015	<1	0.25	0.003	0.06	<.1	<.01	3.5	0.1	<.05	1	<.5
4	0.87	0.008	1	25	0.11	13	0.007	1	0.16	0.002	0.04	<.1	<.01	0.4	<.1	<.05	1	<.5
10	0.07	0.006	2	11	0.12	13	0.002	<1	0.16	0.001	0.01	<.1	0.01	0.6	<.1	<.05	1	0.7
3	0.03	0.001	<1	16	0.04	8	0.001	<1	0.09	0.002	0.01	<.1	<.01	0.3	<.1	<.05	<1	2.4
62	11.77	0.01	<1	84	1.63	11	0.078	<1	1.51	0.002	<.01	0.1	0.01	4.3	<.1	<.05	4	<.5
<1	0.01	0.002	<1	19	0.04	3	0.001	<1	0.05	0.001	0.01	<.1	<.01	0.2	<.1	<.05	<1	<.5
53	21.14	0.014	3	38	1.83	8	0.089	1	1.35	0.002	<.01	<.1	<.01	4.2	<.1	<.05	5	<.5
4	25	0.047	11	7	1.38	17	0.001	<1	0.43	0.001	0.04	<.1	0.01	2.1	<.1	<.05	1	<.5
3	32.27	0.021	2	2	1.18	19	0.001	<1	0.06	0.002	0.01	<.1	0.01	1.1	<.1	<.05	<1	<.5
30	0.7	0.155	3	26	0.45	35	0.023	<1	0.49	0.001	0.05	<.1	<.01	1.3	<.1	<.05	2	<.5
3	30.89	0.01	8	1	1.49	12	<.001	<1	0.08	0.002	0.01	<.1	<.01	3.2	<.1	<.05	<1	0.9
3	0.09	0.005	<1	18	0.03	3	0.004	<1	0.04	<.001	0.01	<.1	<.01	0.3	<.1	<.05	<1	<.5
5	0.64	0.012	1	11	0.16	12	0.018	<1	0.21	0.001	0.05	<.1	0.05	0.6	<.1	<.05	1	3.9
5	25.95	0.044	9	5	0.68	49	<.001	<1	0.07	0.004	0.04	<.1	0.01	1.9	0.1	<.05	<1	<.5
<1	26.66	0.013	2	1	2	165	<.001	<1	0.03	0.006	0.01	<.1	0.01	0.5	<.1	<.05	<1	0.6
2	28.32	0.02	26	4	0.71	15	<.001	1	0.14	0.002	0.04	<.1	0.04	2.2	<.1	<.05	<1	0.7
37	3.14	0.441	4	12	1.12	95	0.078	1	1.96	0.016	0.39	0.5	0.01	2.7	0.1	<.05	5	<.5
10	0.19	0.02	3	18	0.39	20	0.003	<1	0.71	0.009	0.05	1.8	0.01	1	<.1	<.05	2	<.5
74	0.74	0.034	4	48	2.66	34	0.4	1	3.46	0.014	0.14	0.3	0.01	3.7	<.1	<.05	9	<.5
128	0.3	0.066	6	89	3.75	14	0.174	1	4.48	0.017	0.05	0.3	0.2	5.5	<.1	<.05	16	11.5
15	0.05	0.02	1	16	0.33	23	0.014	3	0.95	0.005	0.26	<.1	0.01	1.2	0.1	<.05	2	<.5
43	0.77	0.322	3	40	0.43	9	0.036	<1	0.41	0.009	0.05	1.1	<.01	4.1	<.1	<.05	2	0.7
4	0.02	0.013	4	11	0.03	22	0.001	3	0.28	0.005	0.22	<.1	0.02	1.7	0.1	<.05	1	<.5
10	0.14	0.038	3	28	0.1	20	0.01	<1	0.15	0.004	0.03	2.6	0.06	1.2	<.1	<.05	1	1.7
<1	29.47	0.052	1	1	0.1	10	0.001	<1	0.01	0.002	0.01	<.1	<.01	0.1	<.1	<.05	<1	<.5
99	0.3	0.071	8	65	3.68	20	0.121	<1	4.21	0.008	0.05	0.4	0.12	5.1	<.1	<.05	15	8.7
12	3.13	0.025	2	18	0.29	251	0.004	<1	0.35	0.006	0.05	0.1	0.01	2.2	<.1	<.05	1	<.5
53	0.56	0.017	1	118	1.54	11	0.25	<1	1.67	0.015	0.03	0.5	<.01	2.9	<.1	<.05	3	<.5
53	3.03	0.019	<1	95	0.97	20	0.22	<1	1.49	0.012	<.01	<.1	<.01	3	<.1	<.05	3	<.5
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
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
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
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
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
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
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
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
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
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
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
4	14.53	0.02	7	8	0.31	6	0.001	<1	0.11	0.002	0.01	<.1	<.01	3.4	<.1	<.05	<1	<.5
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

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
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
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

Appendix C

Surface Soil Geochemistry Survey

Table 11.2

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

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527568	7161283	RW00369
527539	7161235	RW00370
527527	7161194	RW00371
527504	7161144	RW00372
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527442	7161005	RW00375
527419	7160967	RW00376
527381	7160862	RW00378
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526590	7162729	RW00487
525980	7161414	RW00517
526221	7162519	rw00528
526191	7162465	rw00529
526197	7162419	rw00530
524090	7163273	rw00657
525361	7161846	TF-RW00756
525324	7161772	TF-RW00758
525311	7161735	TF-RW00759
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525074	7161837	rw00831
525674	7161943	RW00989
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522837	7162982	RWIFF03
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522792	7162896	RWIFF05
523418	7163040	RWSFS01
523329	7162860	RWSFS02
523992	7164258	MLSCFR01
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528673	7161874	RW00086
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526800	7162420	26-6150
526753	7162444	26-6200
526711	7162460	26-6250
526667	7162484	26-6300
526625	7162505	26-6350
526582	7162529	26-6400
526539	7162553	26-6450
526497	7162580	26-6500
526452	7162597	26-6550
526407	7162617	26-6600
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526321	7162660	26-6700
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526116	7162766	26-6950
526073	7162783	26-7000
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525990	7162825	26-7100
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525906	7162871	26-7200
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525776	7162938	26-7350
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530381	7160976	29-2200
530329	7160996	29-2250
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530237	7161052	29-2350
530199	7161054	29-2400
530162	7161079	29-2450
530114	7161106	29-2500
530070	7161122	29-2550
530039	7161147	29-2600
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529562	7161383	29-3150
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529122	7161594	29-3650
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528995	7161662	29-3800
528952	7161683	29-3850
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528783	7161765	29-4050
528743	7161782	29-4100
528700	7161798	29-4150
528654	7161819	29-4200
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528544	7161876	29-4350
528505	7161896	29-4400
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528425	7161932	29-4500
528386	7161953	29-4550
528342	7161973	29-4600
528300	7162000	29-4650
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528175	7162060	29-4800
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527777	7162250	29-5300
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526813	7162020	RW00032
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529555	7161412	RW00034
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529327	7160913	RW00045
529306	7160868	RW00046
529285	7160823	RW00047
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528626	7161184	RW00065
528605	7161138	RW00066
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528926	7161354	RW00096
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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	.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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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	.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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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	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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Data___ FA ____

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GEOCHEMICAL ANALYSIS CERTIFICATE

Logan Resources Ltd. File # A603824 Page 1

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

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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	.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.

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DATE RECEIVED: JUL 17 2006 DATE REPORT MAILED: 06-13-20 A10:15

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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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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 ____

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.)
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GEOCHEMICAL ANALYSIS CERTIFICATE

Logan Resources Ltd. File # A605590 Page 1

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

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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	.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.

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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	.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.

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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	.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

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	3.2	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

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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	2.9	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.

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	2.1	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.

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	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 ✓ 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.

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Data f FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.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

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	.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.

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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	3.1	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 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 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	.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.

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	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.

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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	3.0	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

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	2.4	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

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	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

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	2.1	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 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	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:.....

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.

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	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.

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	2.7	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.

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

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
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

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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.

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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	1.8	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.

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	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.

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Data___ FA ___

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GEOCHEMICAL ANALYSIS CERTIFICATE

Logan Resources Ltd. File # A605594 Page 1

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

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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	2.3	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.

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	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.

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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	2.5	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.

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	.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

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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	2.7	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 FA

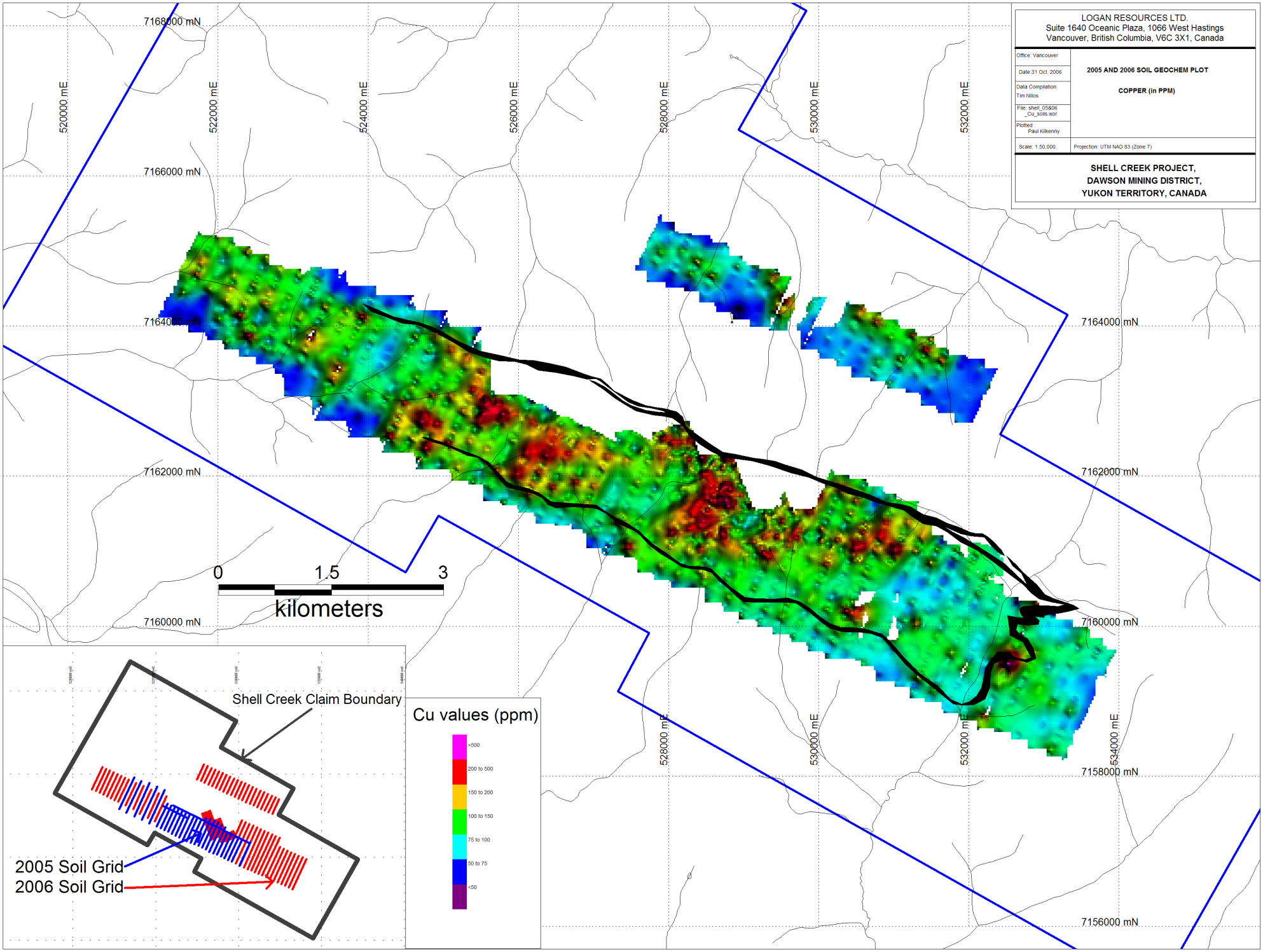

Fig. 11.3 Soil Geochem Cu Plot.

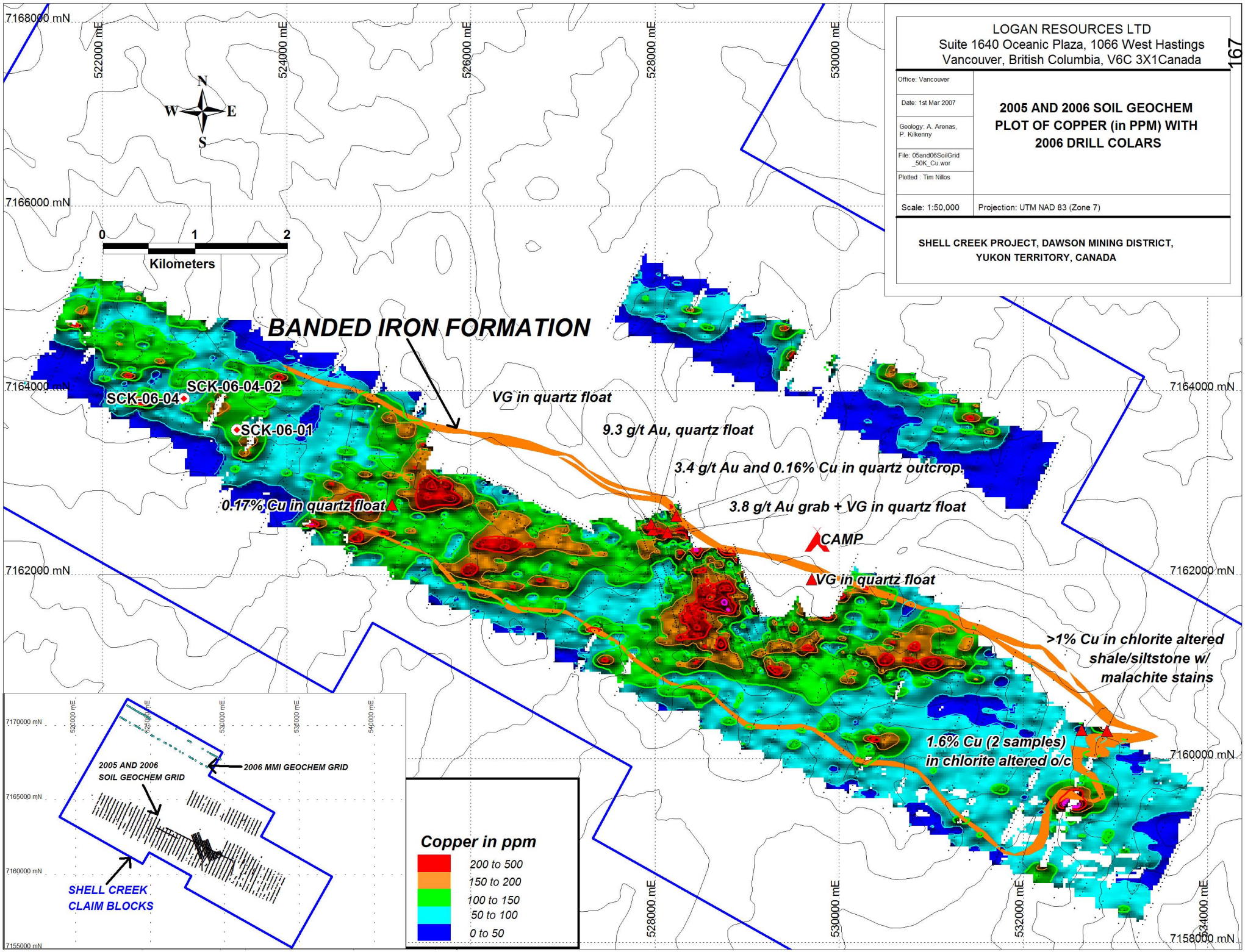

Fig. 11.4 Soil Geochem Cu Plot with 2006 Drill Collars

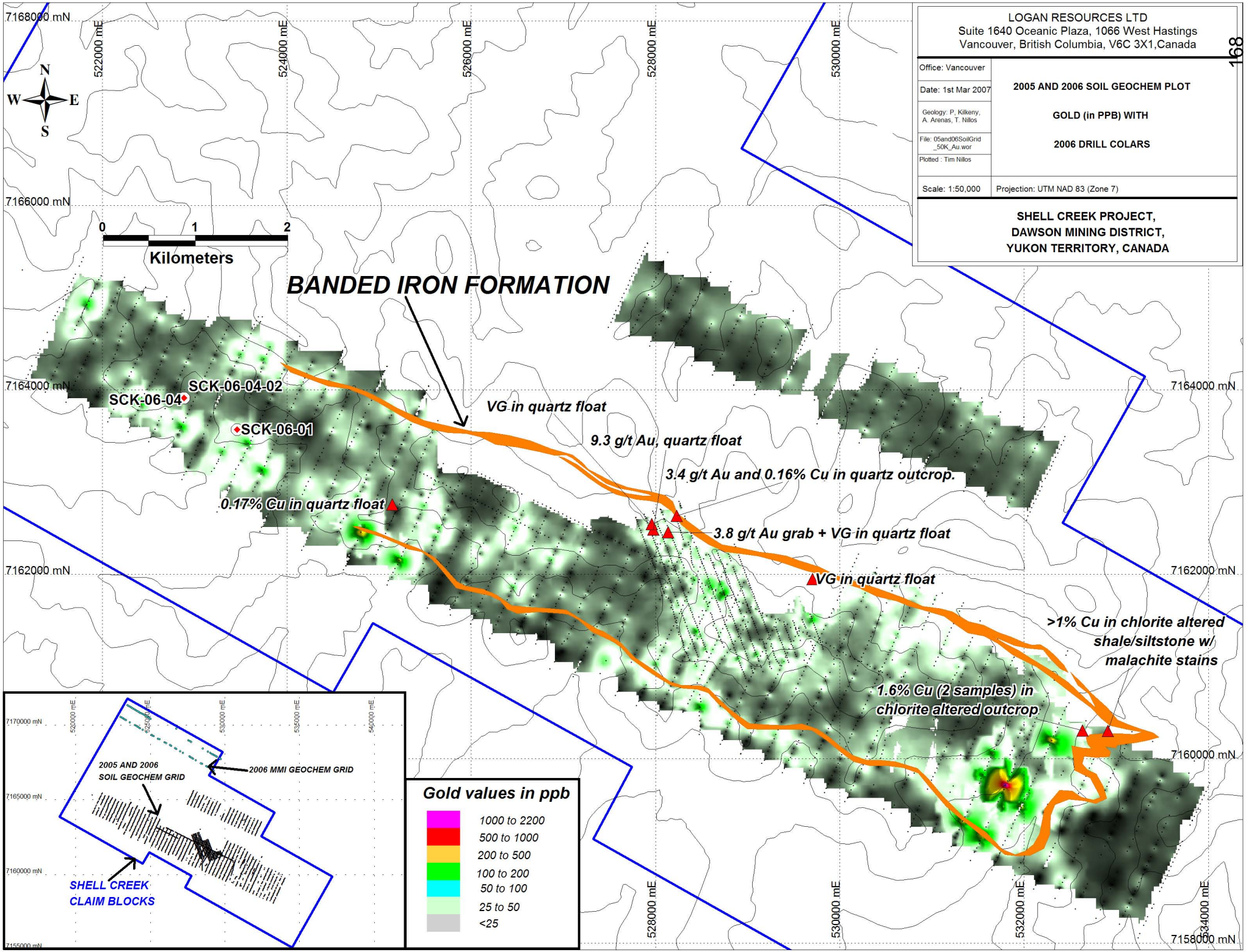

Fig. 11.5 Soil Geochem Au Plot with 2006 Drill Collars.

Appendix D

Pictures



Pad building on Shell Creek



Geological Mapping and Sampling



Shell Creek Camp



Shell Creek (looking Northwest towards camp)



Malachite Staining, Shell Creek



Folds in Banded Ironformation, Shell Creek





Geologist Arlando Arenas





SCK-06-01, Shell Creek