

GEOCHEMICAL AND GEOPHYSICAL REPORT
ON THE
SHELL CREEK PROPERTY

LOCATED IN THE DAWSON MINING DISTRICT

SIMBA 41- 70 YC21872 – YC21901
SIMBA 71- 214 YC30279 – YC30422

CLAIM SHEETS 116 C/09

094665

Latitude 140° 25' W
Longitude 64° 35' N

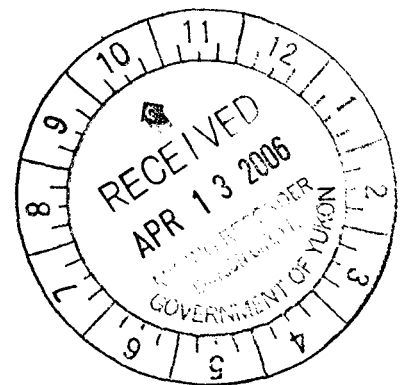
NTS MAPS 116 C/09
OWNER
LOGAN RESOURCES LTD.
570 – 789 West Pender Street
Vancouver, B. C.

BY
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March 29, 2006

Work supervised by
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Work Period: May 27, 2005 - June 16, 2005



Costs associated with this report have been
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for cost credit under Certificate of
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K. Perry

Mining Recorder
Dawson City Mining District

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SUMMARY

Logan Resources Ltd. of Suite 570-789 West Pender Street, Vancouver, B.C., holds a 100% interest in the Shell Creek property. The property is located in west-central Yukon, on the north side of the Yukon River, approximately 75km (47 miles) northwest of Dawson. Access to the property is by helicopter. The Shell Creek property is alongside the Yukon River.

The only previous reported exploration work on the Shell Creek property, prior to Logan acquiring it, was an evaluation of the iron formation by Asbestos Corporation during the summer of 1958. Geological Mapping, trenching and dip-needle magnetic surveys were completed (Riordan and Mann, 1958).

The regional geological setting of Shell Creek area suggests that there is potential for Olympic Dam-type copper-uranium-gold mineralization in the area. Anomalous copper and uranium in stream sediment geochemical samples in the area plus gold showings on the property support the potential for the existence of copper-uranium-gold mineralization in the Proterozoic-age rocks on the property.

The objective of the 2005 program was to provide a preliminary assessment of the potential for Olympic Dam-type mineralization that would, if warranted, lead to recommendations for a drilling program in 2006.

In June of 2005 the Company completed a detailed helicopter-borne magnetometer survey of the Shell Creek area. During the period July to September the Company completed a soil geochemical survey that covered the Shell Creek ridge, an orientation induced polarization geophysical survey, and a gravity survey.

The soil geochemical data acquired during the summer of 2005 was contoured and shows that there are significant polymetallic copper-gold-uranium-lanthanum anomalies that form a coherent pattern and indicated that there is potential for Olympic Dam (Wernecke Breccia) style mineralization at depth beneath the central part of the property. Anomalous copper-gold-uranium-rare earths (lanthanum, etc) is characteristic of Olympic Dam-type mineralization.

The new aeromagnetic data (Figure 10-1) clearly outlines the iron formation that outcrops on the property. The iron formation outlines the form of the easterly plunging upright anticlinal structure that underlies the property. The Tintina Fault zone can be located along the south side of the Shell Creek property based on the aeromagnetic data. There are two sub-parallel weakly anomalous aeromagnetic trends oblique to the axis of the Shell Creek anticline. The aeromagnetic trends correlate with the general trend of copper and gold anomalies outlined by the soil geochemical survey.

Also shown in Figure 10-1 is the position of the large gravity anomaly that underlies the Shell Creek.

A 6 km by 3 km area (18 sq. km.) is underlain by anomalous copper-gold values, oblique structural trends that are not reflected in the near surface structural trends, and which correlate with a regional gravity high.

INTRODUCTION

This report has been written to describe the results of the geochemical and geophysical surveys conducted on the Shell Creek property of Logan Resources Ltd. and to conform to the requirements for assessment work.

A large portion of this report is drawn from the work and report written by Peter T. George, P. Geo., and dated December 8, 2005. The writers are indebted to Mr. George for the geological interpretations and conclusions.

Previous exploration on the property was an evaluation of a folded band of iron formation by Asbestos Corporation in 1958. No other work was reported until the property was staked by Shawn Ryan and subsequently acquired by Logan Resources Ltd.

The regional geological setting of the Shell Creek area is suggestive of having the potential for Olympic Dam-type mineralization (P.T. George, 2005).

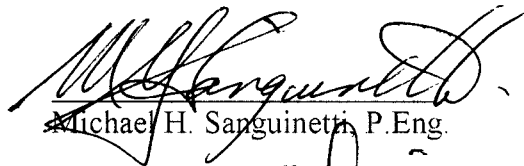
Exploration work in 2005 was conducted by crews of Aurora Geosciences Ltd. (induced polarization and gravity surveys), by Ryanwood Exploration Inc. (grid preparation and soil sampling) and by Logan Resources Ltd. (supervision, geological mapping, compilation) during the field period of May 27, to June 16, and in August-September, 2005.

CONCLUSIONS

As a result of the geochemical and geophysical surveys conducted on the Shell Creek Property during the 2005 field season, the writers conclude that there exist sufficient evidences of mineralization to warrant further and continued exploration.

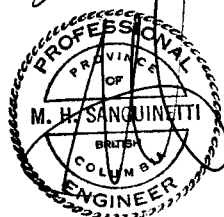
This work should entail geological mapping, rock geochemistry, systematic prospecting and a program of diamond drilling. A comprehensive test should be designed to test the proposed ideas of P. George regarding evidences of an Olympic Dam model at the Shell Creek Property.

Respectfully Submitted,


Michael H. Sanguinetti, P. Eng.


Mark Terry

Date: March 29th, 2006



PROPERTY DESCRIPTION

The Shell Creek Property is comprised of 173 quartz claims, recorded in 2002 and consisting of the following claims:

SIMBA	41 – 70	YC21872 – YC21901
SIMBA	71 – 214	YC30279 – YC30422

These claims are on claim map sheet 116 C/09 in the Dawson Mining District. Additional claims have been staked peripheral to this central group to make a total of 563 claims owned by Logan Resources Ltd. on the Shell Creek property (Figure 2).

ACCESS, LOCATION, PHYSIOGRAPHY

The property is located in west-central Yukon on the north side of the Yukon River, approximately 75km (47 miles) northwest of Dawson. The centre of the property is located at UTM grid coordinates Zone 527 000-E and 162 000-N , NAD83. Access to the property for exploration purposes is by helicopter. (Figure 1).

An equipment dump site / possible campsite is available by the road in the 40Mile / Clinton Creek area. In the event that heavy equipment is required, it may be possible to use barges on the Yukon River and construct a track to the claims.

The property covers a broad grass and bush covered ridge at an elevation of approximately 1300m ASL with local relief of 50 to 100m. Elevation of the Yukon River is approximately 275m ASL.

HISTORY

In the 1958 field season the Shell Creek area was staked by Asbestos Corporation to evaluate the iron formation. They conducted mapping, hand trenching and magnetic surveys.

In 2003, Shawn Ryan, a Dawson prospector, located gold bearing quartz-vein float and staked the property. In 2004 Logan optioned the claims and completed geological mapping, trenching, soil and rock geochemistry plus collected 200 silt samples. This work showed significant Cu, Au, U anomalies along the length of the ridge. Further claims were staked and exploration work was extended to evaluate the Cu, Au and U potential.

Yukon Territory Mining Districts

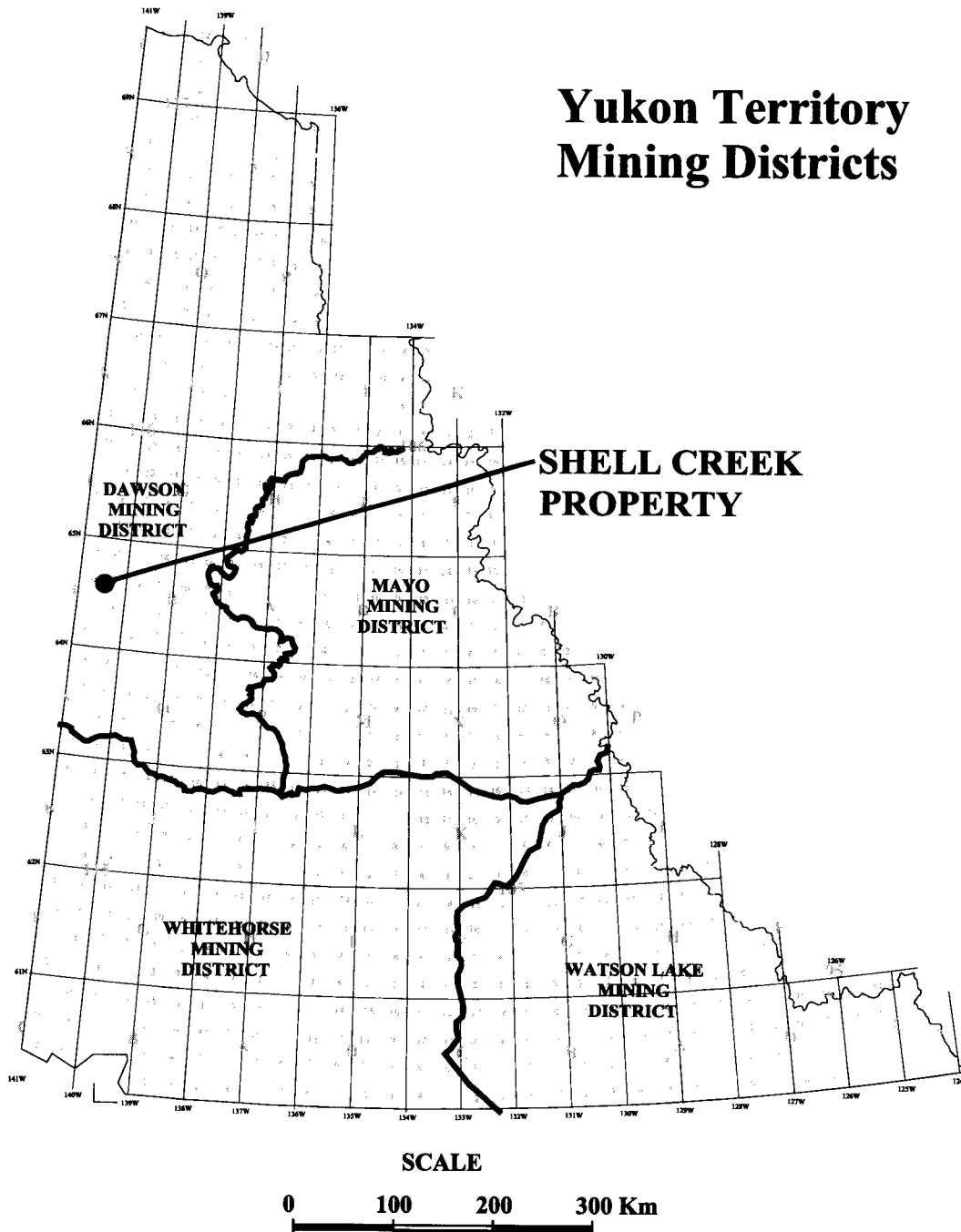


FIGURE 2-1 PROPERTY, LOCATION MAP

O G I L L I V I E

116C09 MINING CLAIMS



This map is a compilation of data obtained from many sources. It is not a survey map and should not be used for legal purposes. It is intended for general information only. The map shows the Ogilvie area, which is a large area of land in the Yukon Territory. The map includes a grid of sections, with some sections highlighted in brown to indicate mining claims. A legend on the right side of the map explains the symbols used for mining claims, including different types of claims and their boundaries. A scale bar at the bottom indicates distances in kilometers and miles.

Other Resources:
For more information, please contact the Mining Department, Yukon Government, 1000-10th Avenue, Whitehorse, Yukon, Canada X1A 2S2. Phone: (867) 333-1234. Fax: (867) 333-1235. Email: mining@yukon.ca

Map Legend:
Mining Claims: Brown shaded areas.
Mining Claims Boundaries: Brown lines.
Mining Claims Numbers: Brown numbers.
Mining Claims Dates: Brown dates.
Mining Claims Owners: Brown names.
Mining Claims Status: Brown status.



District	Grant Number	Claim Name	Claim Nbr	Claim Owner	Operation Recording Date	Claim Expiry Date	Status	NTS Map Number
Dawson	YC21149	Simba	1	Logan Resources	2/21/2002	9/15/2010	Active	116C09
Dawson	YC21150	Simba	2	Logan Resources	2/21/2002	9/15/2010	Active	116C09
Dawson	YC21151	Simba	3	Logan Resources	2/21/2002	9/15/2010	Active	116C09
Dawson	YC21152	Simba	4	Logan Resources	2/21/2002	9/15/2010	Active	116C09
Dawson	YC21153	Simba	5	Logan Resources	2/21/2002	9/15/2010	Active	116C09
Dawson	YC21154	Simba	6	Logan Resources	2/21/2002	9/15/2010	Active	116C09
Dawson	YC21155	Simba	7	Logan Resources	2/21/2002	9/15/2010	Active	116C09
Dawson	YC21156	Simba	8	Logan Resources	2/21/2002	9/15/2010	Active	116C09
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Dawson	YC21172	Simba	24	Logan Resources	2/21/2002	9/15/2010	Active	116C09
Dawson	YC21173	Simba	25	Logan Resources	2/21/2002	9/15/2010	Active	116C09
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District	Grant Number	Claim Name	Claim Nbr	Claim Owner	Operation Recording Date	Claim Expiry Date	Status	NTS Map Number
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District	Grant Number	Claim Name	Claim Nbr	Claim Owner	Operation Recording Date	Claim Expiry Date	Status	NTS Map Number
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District	Grant Number	Claim Name	Claim Nbr	Claim Owner	Operation Recording Date	Claim Expiry Date	Status	NTS Map Number
Dawson	YC32968	Simba	292	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32969	Simba	293	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32970	Simba	294	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32971	Simba	295	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32972	Simba	296	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32973	Simba	297	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32974	Simba	298	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32975	Simba	299	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32976	Simba	300	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32977	Simba	301	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32978	Simba	302	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32979	Simba	303	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32980	Simba	304	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32981	Simba	305	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32982	Simba	306	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32983	Simba	307	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32984	Simba	308	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32985	Simba	309	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32986	Simba	310	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32987	Simba	311	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32988	Simba	312	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32989	Simba	313	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32990	Simba	314	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32991	Simba	315	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32992	Simba	316	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32993	Simba	317	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32994	Simba	318	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32995	Simba	319	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32996	Simba	320	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32997	Simba	321	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32998	Simba	322	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC32999	Simba	323	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33000	Simba	324	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33001	Simba	325	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33002	Simba	326	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33003	Simba	327	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33004	Simba	328	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33005	Simba	329	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33006	Simba	330	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33007	Simba	331	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33008	Simba	332	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33009	Simba	333	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33010	Simba	334	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33011	Simba	335	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33012	Simba	336	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33013	Simba	337	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33014	Simba	338	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33015	Simba	339	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33016	Simba	340	Logan Resources	6/11/2004	9/11/2006	Active	116C09

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Dawson	YC33017	Simba	341	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33018	Simba	342	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33019	Simba	343	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33020	Simba	344	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33021	Simba	345	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33022	Simba	346	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33023	Simba	347	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33024	Simba	348	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33025	Simba	349	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33026	Simba	350	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33027	Simba	351	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33028	Simba	352	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33029	Simba	353	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33030	Simba	354	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33031	Simba	355	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33032	Simba	356	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33033	Simba	357	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33034	Simba	358	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33035	Simba	359	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33036	Simba	360	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33037	Simba	361	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33038	Simba	362	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33039	Simba	363	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33040	Simba	364	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33041	Simba	365	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33042	Simba	366	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33043	Simba	367	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33044	Simba	368	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33045	Simba	369	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33046	Simba	370	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33047	Simba	371	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33048	Simba	372	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33049	Simba	373	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33050	Simba	374	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33051	Simba	375	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33052	Simba	376	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33053	Simba	377	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33054	Simba	378	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33055	Simba	379	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33056	Simba	380	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33057	Simba	381	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33058	Simba	382	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33059	Simba	383	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33060	Simba	384	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33061	Simba	385	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33062	Simba	386	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33063	Simba	387	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33064	Simba	388	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33065	Simba	389	Logan Resources	6/11/2004	9/11/2006	Active	116C09

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Dawson	YC33066	Simba	390	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33067	Simba	391	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33068	Simba	392	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33069	Simba	393	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33070	Simba	394	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33071	Simba	395	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33072	Simba	396	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33073	Simba	397	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33074	Simba	398	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33075	Simba	399	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33076	Simba	400	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33077	Simba	401	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33078	Simba	402	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33079	Simba	403	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33080	Simba	404	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33081	Simba	405	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33082	Simba	406	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33083	Simba	407	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33084	Simba	408	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33085	Simba	409	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33086	Simba	410	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33087	Simba	411	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33088	Simba	412	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33089	Simba	413	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33090	Simba	414	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33091	Simba	415	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33092	Simba	416	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33093	Simba	417	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33094	Simba	418	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33095	Simba	419	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33096	Simba	420	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33097	Simba	421	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33098	Simba	422	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33099	Simba	423	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33100	Simba	424	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33101	Simba	425	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33102	Simba	426	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33103	Simba	427	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33104	Simba	428	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33105	Simba	429	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33106	Simba	430	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33107	Simba	431	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC33108	Simba	432	Logan Resources	6/11/2004	9/11/2006	Active	116C09
Dawson	YC36210	Simba	489	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36211	Simba	490	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36212	Simba	491	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36213	Simba	492	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36214	Simba	493	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36215	Simba	494	Logan Resources	8/11/2005	8/11/2006	Active	116C10

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Dawson	YC36216	Simba	495	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36217	Simba	496	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36218	Simba	497	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36219	Simba	498	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36220	Simba	499	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36221	Simba	500	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36222	Simba	501	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36223	Simba	502	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36224	Simba	503	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36225	Simba	504	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36226	Simba	505	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36227	Simba	506	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36228	Simba	507	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36229	Simba	508	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36230	Simba	509	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36231	Simba	510	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36232	Simba	511	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36233	Simba	512	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36234	Simba	513	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36235	Simba	514	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36236	Simba	515	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36237	Simba	516	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36238	Simba	517	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36239	Simba	518	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36240	Simba	519	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36241	Simba	520	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36242	Simba	521	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36243	Simba	522	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36244	Simba	523	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36245	Simba	524	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36246	Simba	525	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36247	Simba	526	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36248	Simba	527	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36249	Simba	528	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36250	Simba	529	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36251	Simba	530	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36252	Simba	531	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36253	Simba	532	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36254	Simba	533	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36255	Simba	534	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36256	Simba	535	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36257	Simba	536	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36258	Simba	551	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36259	Simba	552	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36260	Simba	553	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36261	Simba	554	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36262	Simba	555	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36263	Simba	556	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36264	Simba	557	Logan Resources	8/11/2005	8/11/2006	Active	116C10

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Dawson	YC36265	Simba	558	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36266	Simba	559	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36267	Simba	560	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36268	Simba	561	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36269	Simba	562	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36270	Simba	563	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36271	Simba	564	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36272	Simba	565	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36273	Simba	566	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36274	Simba	567	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36275	Simba	568	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36276	Simba	569	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36277	Simba	570	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36278	Simba	571	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36279	Simba	572	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36280	Simba	573	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36281	Simba	574	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36282	Simba	575	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36283	Simba	576	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36284	Simba	577	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC36285	Simba	578	Logan Resources	8/11/2005	8/11/2006	Active	116C10
Dawson	YC30279	Simba	71	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30280	Simba	72	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30281	Simba	73	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30282	Simba	74	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30283	Simba	75	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30284	Simba	76	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30285	Simba	77	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30286	Simba	78	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30287	Simba	79	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30288	Simba	80	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30289	Simba	81	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30290	Simba	82	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30291	Simba	83	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30292	Simba	84	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30293	Simba	85	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30294	Simba	86	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30295	Simba	87	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30296	Simba	88	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30297	Simba	89	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30298	Simba	90	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30299	Simba	91	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30300	Simba	92	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30301	Simba	93	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30302	Simba	94	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30303	Simba	95	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30304	Simba	96	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30305	Simba	97	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30306	Simba	98	Logan Resources	4/8/2004	10/4/2010	Active	116C09

District	Grant Number	Claim Name	Claim Nbr	Claim Owner	Operation Recording Date	Claim Expiry Date	Status	NTS Map Number
Dawson	YC30307	Simba	99	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30308	Simba	100	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30309	Simba	101	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30310	Simba	102	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30311	Simba	103	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30312	Simba	104	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30313	Simba	105	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30314	Simba	106	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30315	Simba	107	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30316	Simba	108	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30317	Simba	109	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30318	Simba	110	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30319	Simba	111	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30320	Simba	112	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30321	Simba	113	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30322	Simba	114	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30323	Simba	115	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30324	Simba	116	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30325	Simba	117	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30326	Simba	118	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30327	Simba	119	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30328	Simba	120	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30329	Simba	121	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30330	Simba	122	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30331	Simba	123	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30332	Simba	124	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30333	Simba	125	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30334	Simba	126	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30335	Simba	127	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30336	Simba	128	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30337	Simba	129	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30338	Simba	130	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30339	Simba	131	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30340	Simba	132	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30341	Simba	133	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30342	Simba	134	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30343	Simba	135	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30344	Simba	136	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30345	Simba	137	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30346	Simba	138	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30347	Simba	139	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30348	Simba	140	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30349	Simba	141	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30350	Simba	142	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30351	Simba	143	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30352	Simba	144	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30353	Simba	145	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30354	Simba	146	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30355	Simba	147	Logan Resources	4/8/2004	10/4/2010	Active	116C09

District	Grant Number	Claim Name	Claim Nbr	Claim Owner	Operation Recording Date	Claim Expiry Date	Status	NTS Map Number
Dawson	YC30356	Simba	148	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30357	Simba	149	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30358	Simba	150	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30359	Simba	151	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30360	Simba	152	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30361	Simba	153	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30362	Simba	154	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30363	Simba	155	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30364	Simba	156	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30365	Simba	157	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30366	Simba	158	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30367	Simba	159	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30368	Simba	160	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30369	Simba	161	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30370	Simba	162	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30371	Simba	163	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30372	Simba	164	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30373	Simba	165	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30374	Simba	166	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30375	Simba	167	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30376	Simba	168	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30377	Simba	169	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30378	Simba	170	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30379	Simba	171	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30380	Simba	172	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30381	Simba	173	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30382	Simba	174	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30383	Simba	175	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30384	Simba	176	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30385	Simba	177	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30386	Simba	178	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30387	Simba	179	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30388	Simba	180	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30389	Simba	181	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30390	Simba	182	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30391	Simba	183	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30392	Simba	184	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30393	Simba	185	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30394	Simba	186	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30395	Simba	187	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30396	Simba	188	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30397	Simba	189	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30398	Simba	190	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30399	Simba	191	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30400	Simba	192	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30401	Simba	193	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30402	Simba	194	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30403	Simba	195	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30404	Simba	196	Logan Resources	4/8/2004	10/4/2010	Active	116C09

District	Grant Number	Claim Name	Claim Nbr	Claim Owner	Operation Recording Date	Claim Expiry Date	Status	NTS Map Number
Dawson	YC30405	Simba	197	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30406	Simba	198	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30407	Simba	199	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30408	Simba	200	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30409	Simba	201	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30410	Simba	202	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30411	Simba	203	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30412	Simba	204	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30413	Simba	205	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30414	Simba	206	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30415	Simba	207	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30416	Simba	208	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30417	Simba	209	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30418	Simba	210	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30419	Simba	211	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30420	Simba	212	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30421	Simba	213	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC30422	Simba	214	Logan Resources	4/8/2004	10/4/2010	Active	116C09
Dawson	YC35058	Simba	433	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35059	Simba	434	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35060	Simba	435	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35061	Simba	436	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35062	Simba	437	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35063	Simba	438	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35064	Simba	439	Logan Resources	9/15/2004	9/15/2006	Active	116C09
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Dawson	YC35066	Simba	441	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35067	Simba	442	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35068	Simba	443	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35069	Simba	444	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35070	Simba	445	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35071	Simba	446	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35072	Simba	447	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35073	Simba	448	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35074	Simba	449	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35075	Simba	450	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35076	Simba	451	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35077	Simba	452	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35078	Simba	453	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35079	Simba	454	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35080	Simba	455	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35081	Simba	456	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35082	Simba	457	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35083	Simba	458	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35084	Simba	459	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35085	Simba	460	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35086	Simba	461	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35087	Simba	462	Logan Resources	9/15/2004	9/15/2006	Active	116C09
Dawson	YC35088	Simba	463	Logan Resources	9/15/2004	9/15/2006	Active	116C09

[illegible]

REGIONAL GEOLOGY

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

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

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

The mid Cretaceous Tombstone Intrusive Suite occur throughout the central part of the Selwyn basin along trends that roughly parallel the Tintina structure which is a major, deep crustal suture that has been active since early Proterozoic time.

PROPERTY GEOLOGY – MINERALIZATION

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.

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.

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).

Iron Formation

The property is underlain by a zone of banded iron formation. The iron formation was evaluated during the summer of 1958 by Asbestos Corporation Ltd. (Riordon and Mann 1958). No further work was completed and it is probable that the quality of the iron mineralization was not deemed to be economic.



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Gold Bearing Quartz Veins

Saddle reef-type gold bearing quartz veins were discovered in 2003 on the north slope of Shell Creek ridge near the east end of the Shell Creek property. Hand trenching was completed in 2004 to expose the showing, however, no systematic channel samples were taken. Very fine-grained visible gold is present and grab samples have returned up to 4 grams per tonne gold assays. The veins contain disseminated chalcopyrite (and secondary malachite) and the host sedimentary rocks contain abundant malachite (copper oxide) staining.

There is a significant amount of white quartz float scattered around the slopes of Shell Creek ridge and it is probable that there are numerous occurrences of this style of gold mineralization on the property. Shell Creek, which drains south from Shell Creek ridge to the Yukon River has a history of placer gold operations.

The Shell Creek Property was staked on the basis of this gold potential.

Stream sediment geochemical survey data for the area indicates the presence of anomalous copper, gold and uranium in the drainage system originating from Shell Creek ridge. In addition, soil geochemical surveys completed in 2005 have indicated widespread anomalous copper, gold, uranium and rare earths (lanthanum) in soils along Shell Creek ridge.

This suggests the Olympic Dam-type mineralization at shallow depths below surface on the property.

2005 EXPLORATION PROGRAM

Prior to commencement of the 2005 exploration season, management of the Company concluded that the regional geological, geochemical (stream sediment) and regional geophysical (aeromagnetics) data indicated that the greatest potential of the project could be for Olympic Dam-type mineralization.

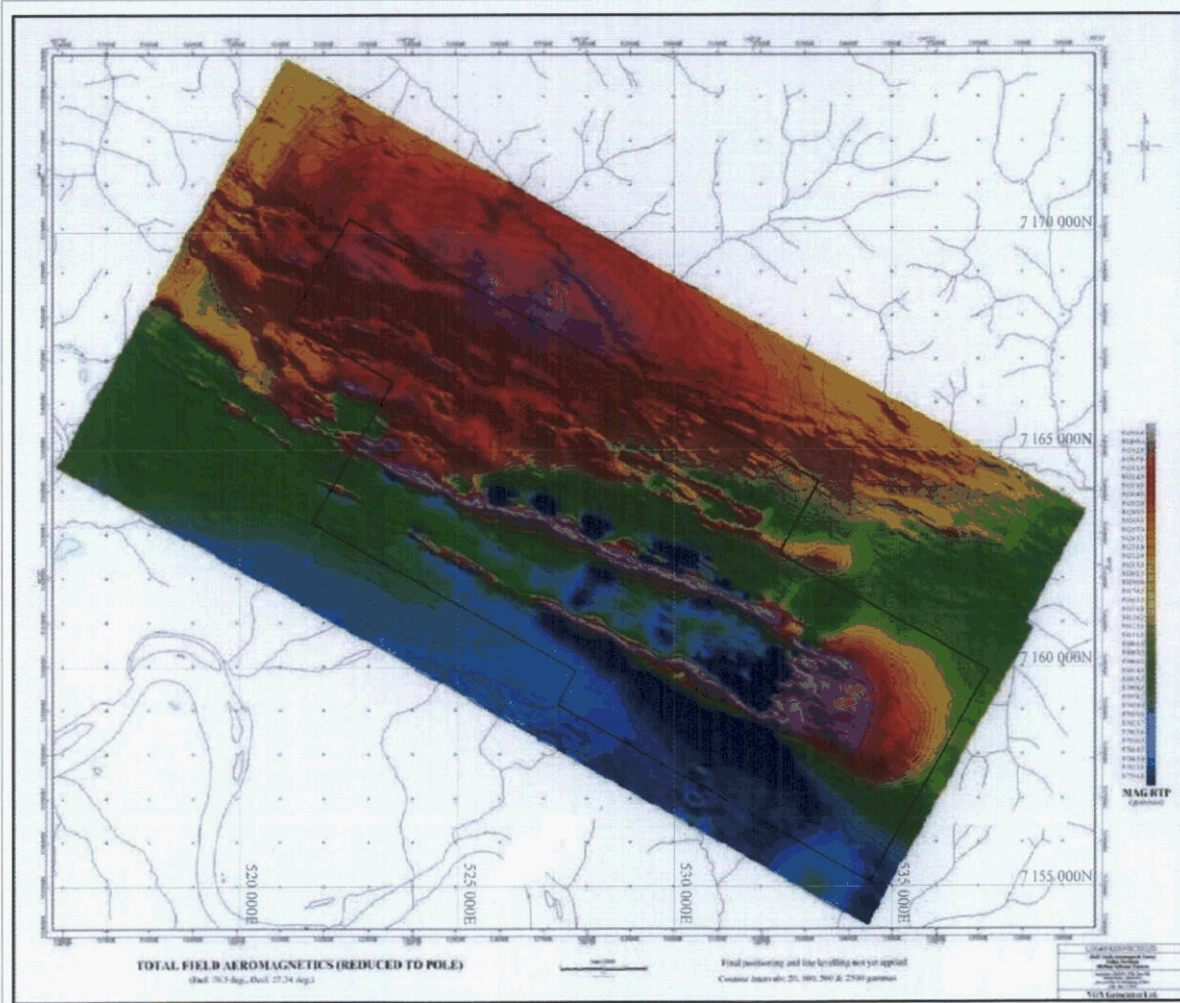
The program was comprised of a helicopter-borne aeromagnetic survey, a soil geochemical survey, and orientation induced polarization survey.

GEOPHYSICS

AEROMAGNETIC SURVEY

A helicopter-borne, low-level detailed aeromagnetic survey was completed during in April of 2005 by McPhar Geosurveys with data processing and plotting by Vox Geosciences Ltd. (Robertson 2005). The aeromagnetic total field data is presented in Figure 6-1.

The aeromagnetic data (Figure 10-1) clearly outlines the iron formation that outcrops on the property. The iron formation outlines the form of the easterly plunging upright anticlinal structure that underlies the property. The Tintina Fault zone can be located along the south side of the Shell Creek property based on the aeromagnetic data. There



Logan Resources Ltd.

**SHELL CREEK PROPERTY
TOTAL FIELD AEROMAGNETIC MAP
(McPhar and Vox Geosciences, Robertson 2005)**

Figure 6 - 1

Scale
0 5 10 km
Map Datum NAD 83, UTM Zone 7, NTS 116C9, 10

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are two sub-parallel weakly anomalous aeromagnetic trends oblique to the axis of the Shell Creek anticline. The aeromagnetic trends correlate with the general trend of copper and gold anomalies outlined by the soil geochemical survey. Copper-gold-uranium-lanthanum geochemical anomalies have been summarized in Figure 10-1.

Also shown in Figure 10-1 is the position of the large gravity anomaly that underlies the Shell Creek property (see Figures 6-2 and 6-3).

INDUCED POLARIZATION SURVEY

The orientation induced polarization survey indicated that soil conditions (moisture and permafrost) are suitable to allow for the proper completion of induced polarization surveys. The azimuth of the lines used for the orientation survey were inappropriate for the trends that are observed in the aeromagnetic data and if any additional induced polarization work is contemplated the lines should be oriented in a north-south direction.

Aurora Geosciences Ltd. (Power 2005) summarized the IP and resistivity results as follows: "The IP and Resistivity surveys covered a total of 19.8 km on four lines. The survey was conducted using the expanding pole-dipole array measuring 6 separations at dipole spacing of 50 metres (L3200N and L1E) and 100 metres (lines L2900N and L2000N). The IP survey detected low chargeability and high resistivity on all lines except the west end of L2000N where a coincident chargeability high and resistivity low was detected centred at L2000N, 10600W".

GRAVITY SURVEY

Additional gravity stations were established in the property area and integrated with the regional Geological Survey of Canada gravity database. Aurora Geosciences Ltd. (Power 2005) summarized the gravity results as follows: "The gravity survey covered a total of 60 stations, surveyed with helicopter support. Topographic elevations and station locations were surveyed with differential GPS receivers and elevations are considered accurate to +/- 50 cm. The data has been corrected for drift, latitude, Free Air, Bouger Slab, Bullard B and terrain effects. Terrain effects were removed using an elevation model to a distance of 3 km from any station. Bouger anomaly measurements are considered accurate to +/- 200mGal accounting for all sources of error. The gravity survey defined a large 3 to 4 mGal Bouger high with a 6km half width running NNW-SSE along an axis north of the exposed gold mineralization on the property. The gravity data was inverted with three dimensional finite element model incorporation 200m by 200m (plan) by 100m (deep) density cells. Modelling indicates that the source of the large-scale gravity anomaly is a deep-seated density source with an apparent density of 2.87 gm/cm³. There are two shallow density highs south of the main density high, one of which lies on the west end of L3200N".

The report by Michael Power "Report on Induced Polarization and Gravity Survey Shell Creek Property" dated October 2005 is contained in Appendix IV, a separate volume

GEOCHEMISTRY

A soil geochemical survey, totaling 1,054 samples, was completed by the Company during the summer of 2005. Sample collection was by and experienced crew under the supervision of Shawn Ryan.

A GPS controlled soil-sampling grid was laid out as shown in Figure 6-4. The majority of the grid was at 250-metre line spacing with some 500 metre-spaced lines at the west and east ends of the grid area. Sample sites were at 50-metre spacing along the grid lines. Sample lines and sample sites were downloaded into GPS units for the samplers to use for location control on a daily basis. Pre-numbered sample bags and pre-programmed Palm-type PDA's were used to record sample information. All data was stored on a laptop computer and when assays were received from the lab in digital format the two databases were integrated. Sampling was done using soil augers. The objective was to consistently take samples from the 10cm section immediately below the near-surface soils and organic material. Where it was impossible to take a sample because of lack of soil, steepness of terrain, or permafrost, a zero value was plotted to indicate absence of a soil sample.

Samples were boxed and flown from the site by helicopter to the Dawson City airport where they were shipped airfreight to Acme Analytical Laboratories Ltd. in Vancouver, British Columbia. Acme's standard 36 element ICP-MS geochemical package was run. Analytical results were emailed direct to Logan Resources on completion.

The database was laid out from start to finish in a digital format that minimizes the potential for human error in the form of erroneous entry of sample numbers, sample locations, etc. Integration of the assay data into the sample database was done electronically.

Standards were run by Acme to check the calibration of their analytical equipment. Replicates of soil samples were run to check for consistency in sample collection and sample preparation.

The standard and replicate crosschecks indicate that the geochemical database is of good quality. The information is summarized in the legends of the soil geochemical maps (Figures 6-5 to 6-8). A 6 km by 3 km area (18 sq. km.) appears to be underlain by anomalous copper-gold values, oblique structural trends that are not reflected in the near surface structural trends, and which correlates with a regional gravity high.

The contoured soil geochemical results for copper, uranium, gold, and lanthanum (rare earth) are presented in Figures 6-6, 6-7, 6-8 and 6-9 respectively. These are the four elements that one would expect to find in anomalous quantities in an Olympic Dam-type environment. A review of the maps indicates that there are significant copper, uranium, gold and lanthanum anomalies on the property.

Contour intervals are based on the statistics of the individual element populations, and are described in the legends of each of the geochemical maps.



LOGAN RESOURCES LTD.

**SHELL CREEK
PROPERTY**

SOIL GEOCHEMICAL SURVEY

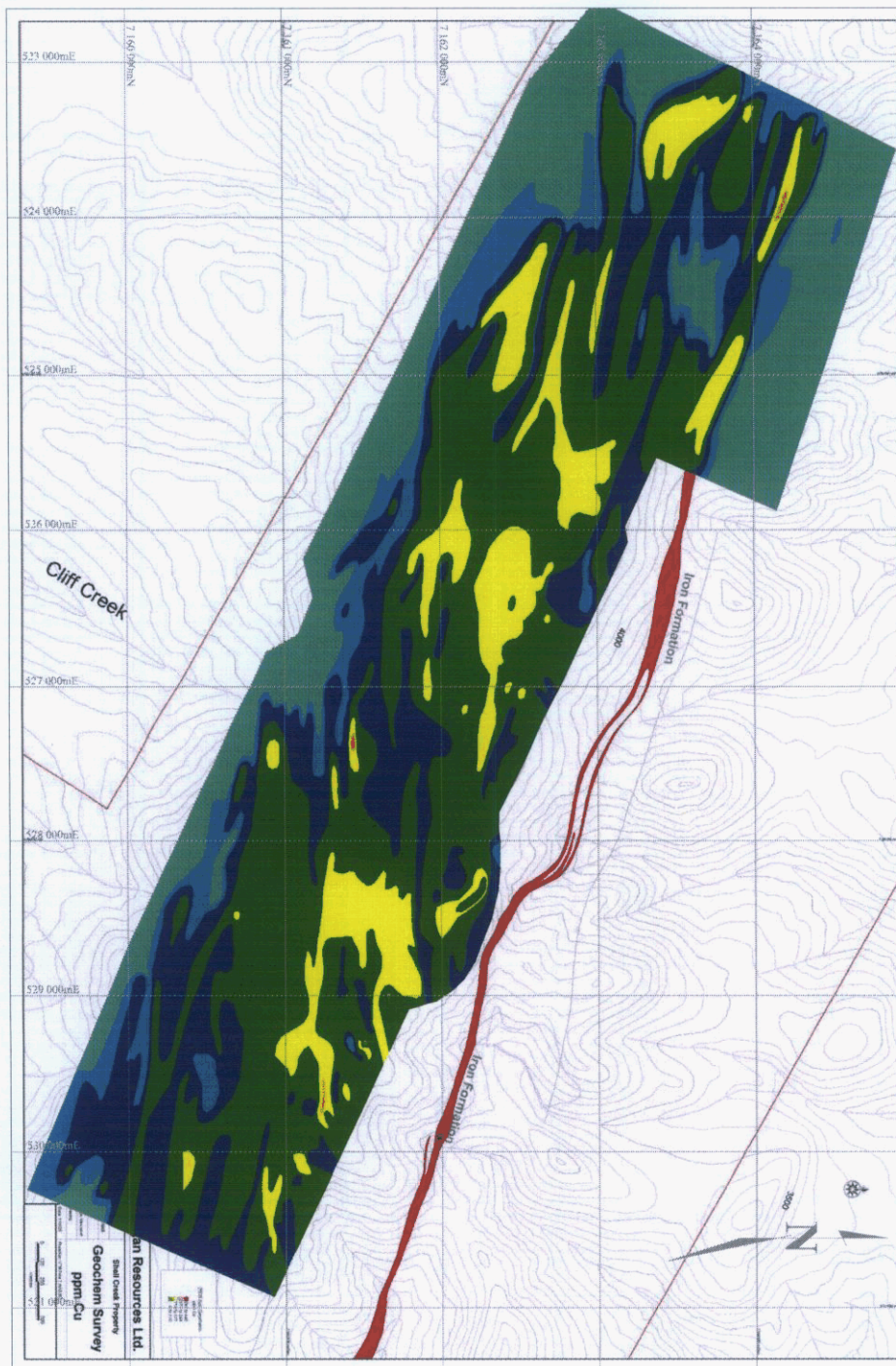
Figure 6 - 4

SOIL GEOCHEMICAL GRID

Scale
0 250 500 1000 metres

Map Datum NAD 83, UTM Zone 7, NTS 116C9

Peter T. George, P.Geo., Consulting Geologist
Hamilton, Ontario, Canada



CONTOUR INTERVALS (Logarithmic)

- Greater than 659 ppm
- 339 to 659 ppm (mean plus three standard deviations)
- 175 to 339 ppm (mean plus two standard deviations)
- 90 to 175 ppm (mean plus one standard deviation)
- ANOMALY THRESHOLD -----
- 53 to 90 ppm (mean value of sample population)
- 37 to 53 ppm (mean lower 50% of sample population)
- Less than 37 ppm (mean lower quartile)

STATISTICAL INFORMATION

Total Samples 1034 (1034 greater than detection limit)

Range of values 13.3 to 439.7 ppm

Log Mean = 1.954 (90 ppm)

Log Standard Deviation = 0.288

Accuracy of analyses based on 33 Standards = +/- 2.3 %

Replicates of 32 Soil Samples +/- 3.3 %

Probability Plot indicates a bimodal population with background and anomalous populations present in sample data.

LOGAN RESOURCES LTD.

SHELL CREEK PROPERTY SOIL GEOCHEMICAL SURVEY

Figure 6 - 5

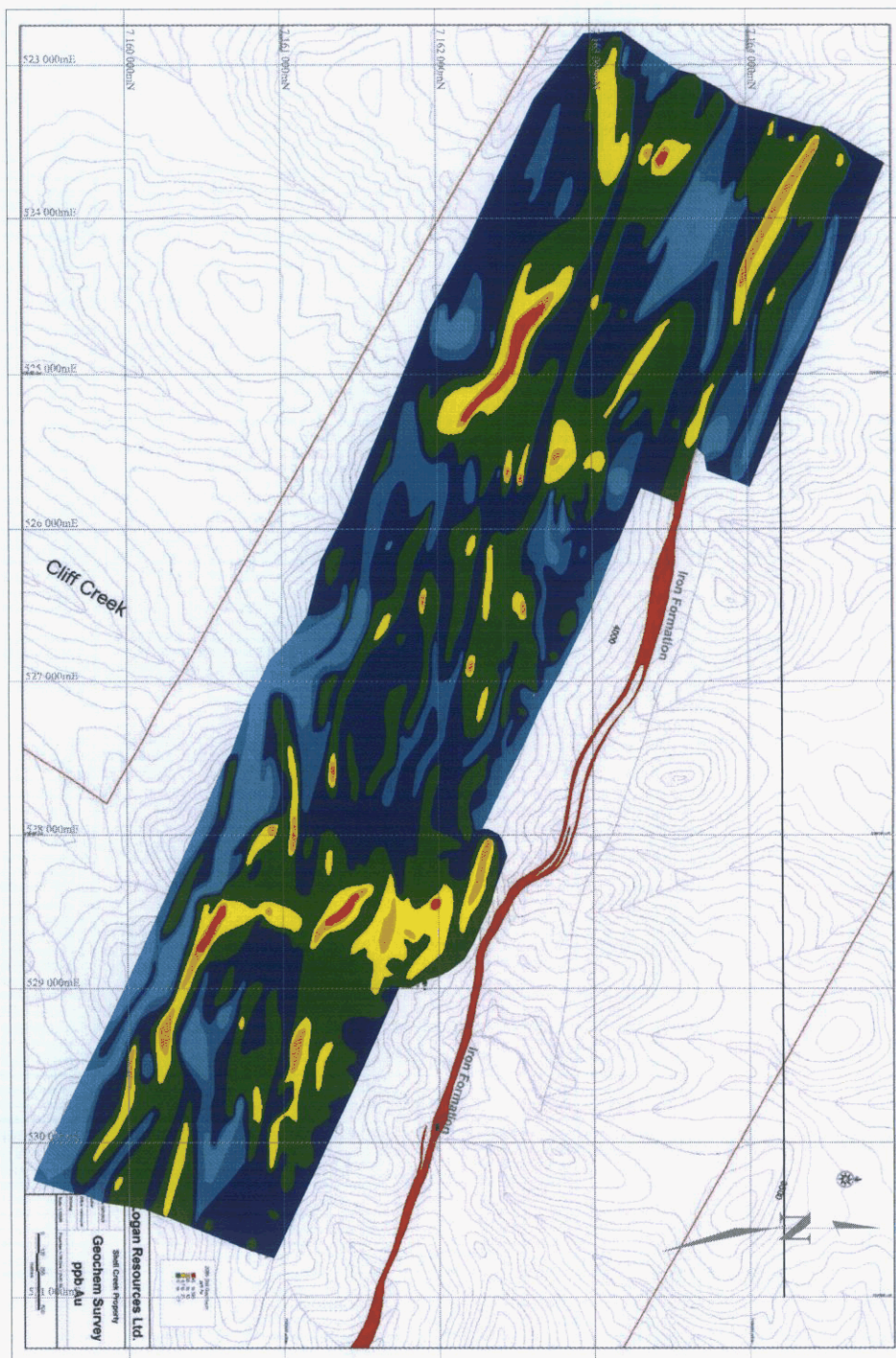
COPPER (parts per million)

Scale

0 250 500 1000 metres

Map Datum NAD 83, UTM Zone 7, NTS 116C9

Peter T. George, P.Geo., Consulting Geologist
Hamilton, Ontario, Canada



CONTOUR INTERVALS (Logarithmic)

- Greater than 56.1 ppb
- 22.7 to 56.1 ppb (mean plus three standard deviations)
- 9.2 to 22.7 ppb (mean plus two standard deviations)
- 3.7 to 9.2 ppb (mean plus one standard deviation)
- 1.9 to 3.7 ppb (mean value of sample population)
- 1.3 to 1.9 ppb (mean lower 50% of sample population)
- Less than 1.3 ppb (mean lower quartile)

ANOMALY THRESHOLD

STATISTICAL INFORMATION

Total Samples 1034 (994 greater than detection limit)

Range of values 0.5 to 386.6 ppb

Log Mean = 0.572 (3.7 ppb)

Log Standard Deviation = 0.393

Accuracy of analyses based on 33 Standards = +/- 2.6%

Replicates of 30 Soil Samples +/- 55.6%

Probability Plot indicates a bimodal population with background and anomalous populations present in sample data.

LOGAN RESOURCES LTD.

SHELL CREEK PROPERTY SOIL GEOCHEMICAL SURVEY

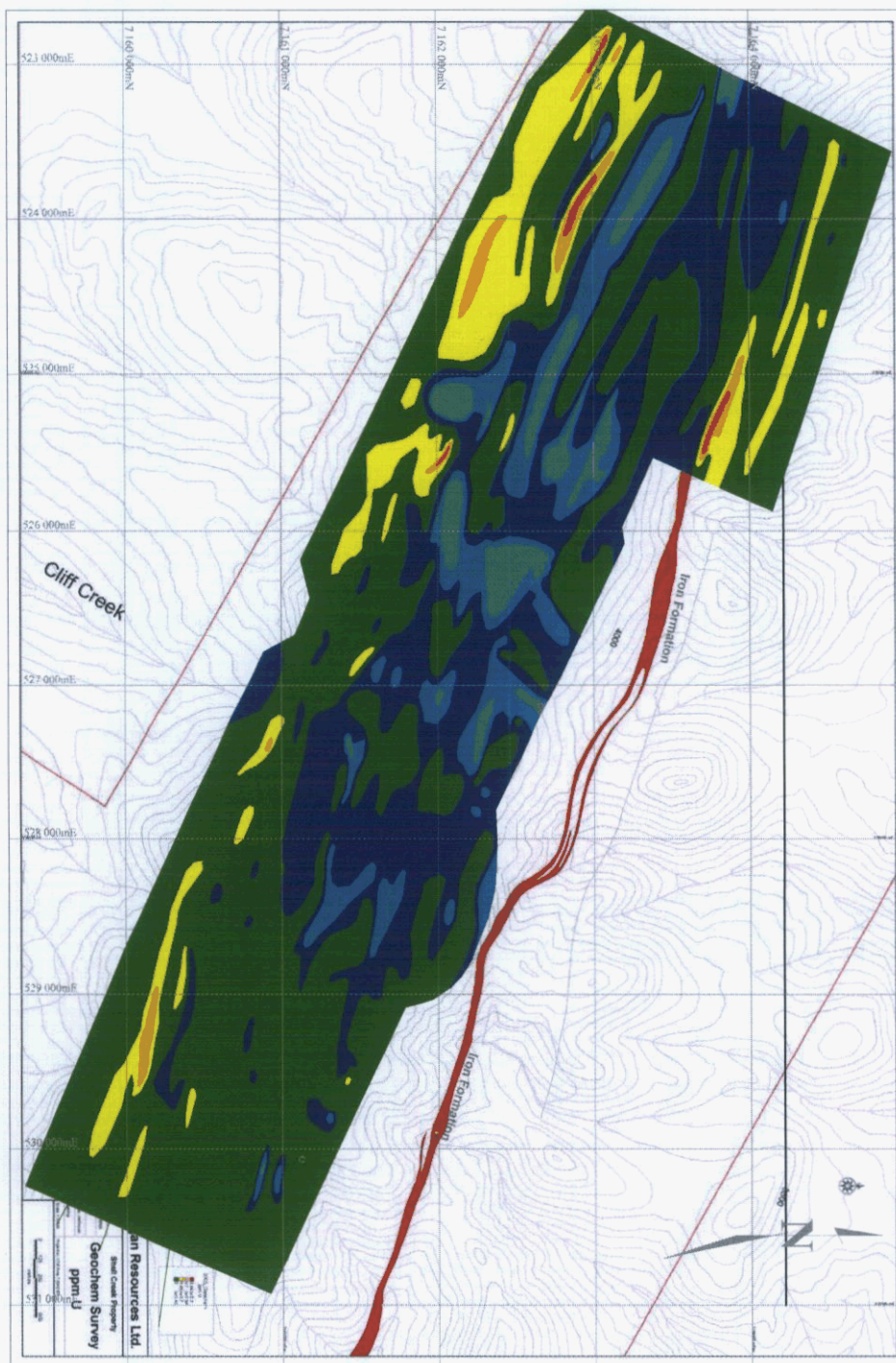
Figure 6 - 6

GOLD (parts per billion)

Scale
0 250 500 1000 metres

Map Datum NAD 83, UTM Zone 7, NTS 116C9

Peter T. George, P.Geo., Consulting Geologist
Hamilton, Ontario, Canada



CONTOUR INTERVALS (Logarithmic)

- Greater than 1.8 ppm
- 1.1 to 1.8 ppm (mean plus three standard deviations)
- 0.7 to 1.1 ppm (mean plus two standard deviations)
- 0.4 to 0.7 ppm (mean plus one standard deviation)
- ANOMALY THRESHOLD**
- 0.3 to 0.4 ppm (mean value of sample population)
- 0.2 to 0.3 ppm (mean lower 50% of sample population)
- Less than 0.2 ppm (mean lower quartile)

STATISTICAL INFORMATION

Total Samples 1031 (1031 greater than detection limit)

Range of values 0.1 to 3.2 ppm

Log Mean = -0.394 (0.4 ppm)

Log Standard Deviation = 0.219

Accuracy of analyses based on 32 Standards = +/- 0.1 %

Replicates of 32 Soil Samples +/- 7.9%

Probability Plot indicates a weakly bimodal population with a nearly normal distribution.

LOGAN RESOURCES LTD.

SHELL CREEK PROPERTY SOIL GEOCHEMICAL SURVEY Figure 6 - 7

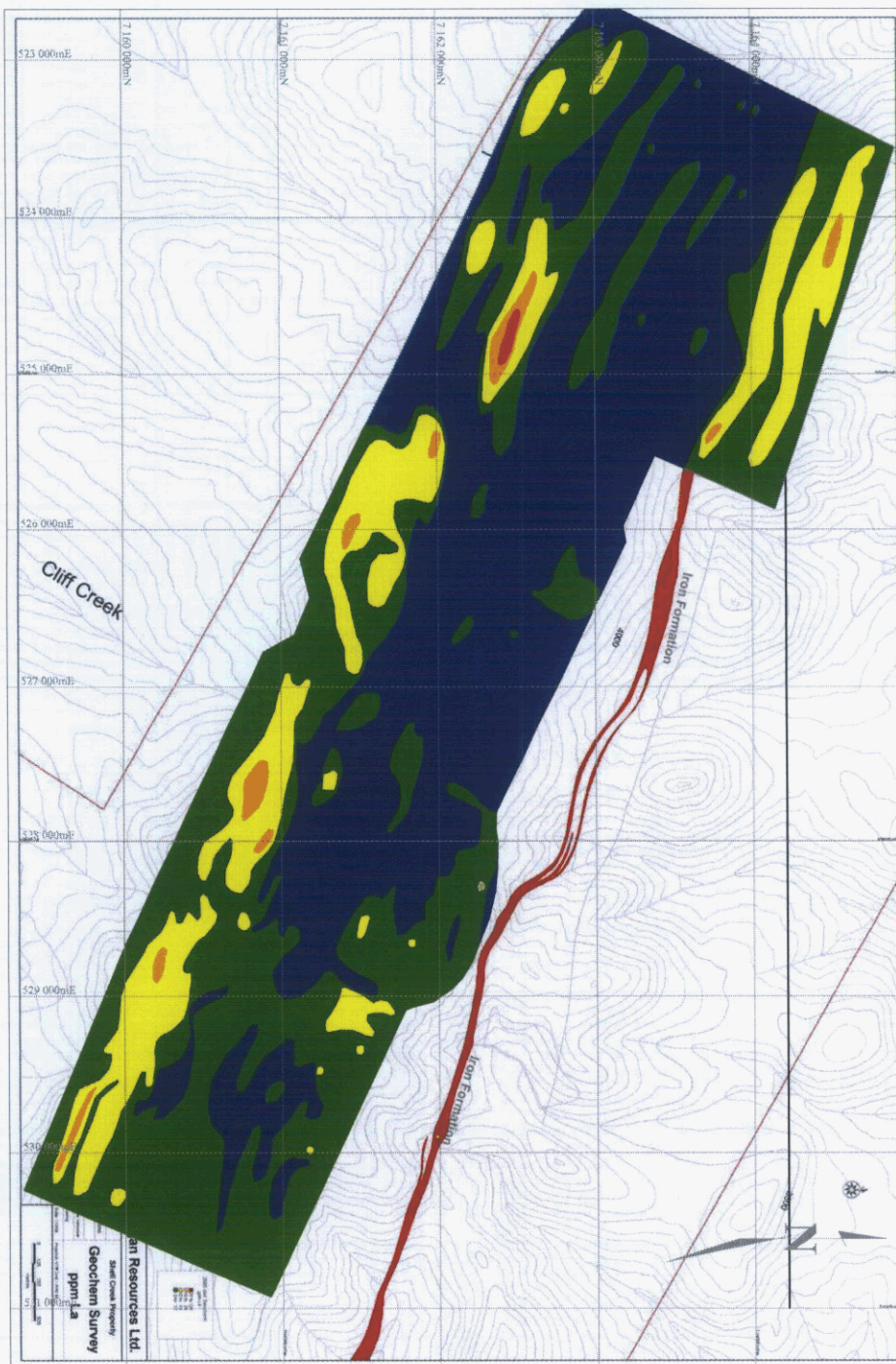
URANIUM (parts per million)

Scale

0 250 500 1000 metres

Map Datum NAD 83, UTM Zone 7, NTS 116C9

Peter T. George, P.Geo., Consulting Geologist
Hamilton, Ontario, Canada



CONTOUR INTERVALS (Logarithmic)

- Greater than 65.5 ppm
- 35 to 65.5 ppm (mean plus three standard deviations)
- 18.7 to 35 ppm (mean plus two standard deviations)
- 10 to 18.7 ppm (mean plus one standard deviation)
- ANOMALY THRESHOLD
- 6.3 to 10 ppm (mean value of sample population)
- 4.4 to 6.3 ppm (mean lower 50% of sample population)
- Less than 4.4 ppm (mean lower quartile)

STATISTICAL INFORMATION

Total Samples 1034 (1033 greater than detection limit)

Range of values 1 to 115 ppm

Log Mean = 0.999 (10 ppm)

Log Standard Deviation = 0.272

Accuracy of analyses based on 33 Standards = +/- 0.7%

Replicates of 32 Soil Samples +/- 6.7%

Probability Plot indicates a bimodal population with background and anomalous populations present in sample data.

LOGAN RESOURCES LTD.

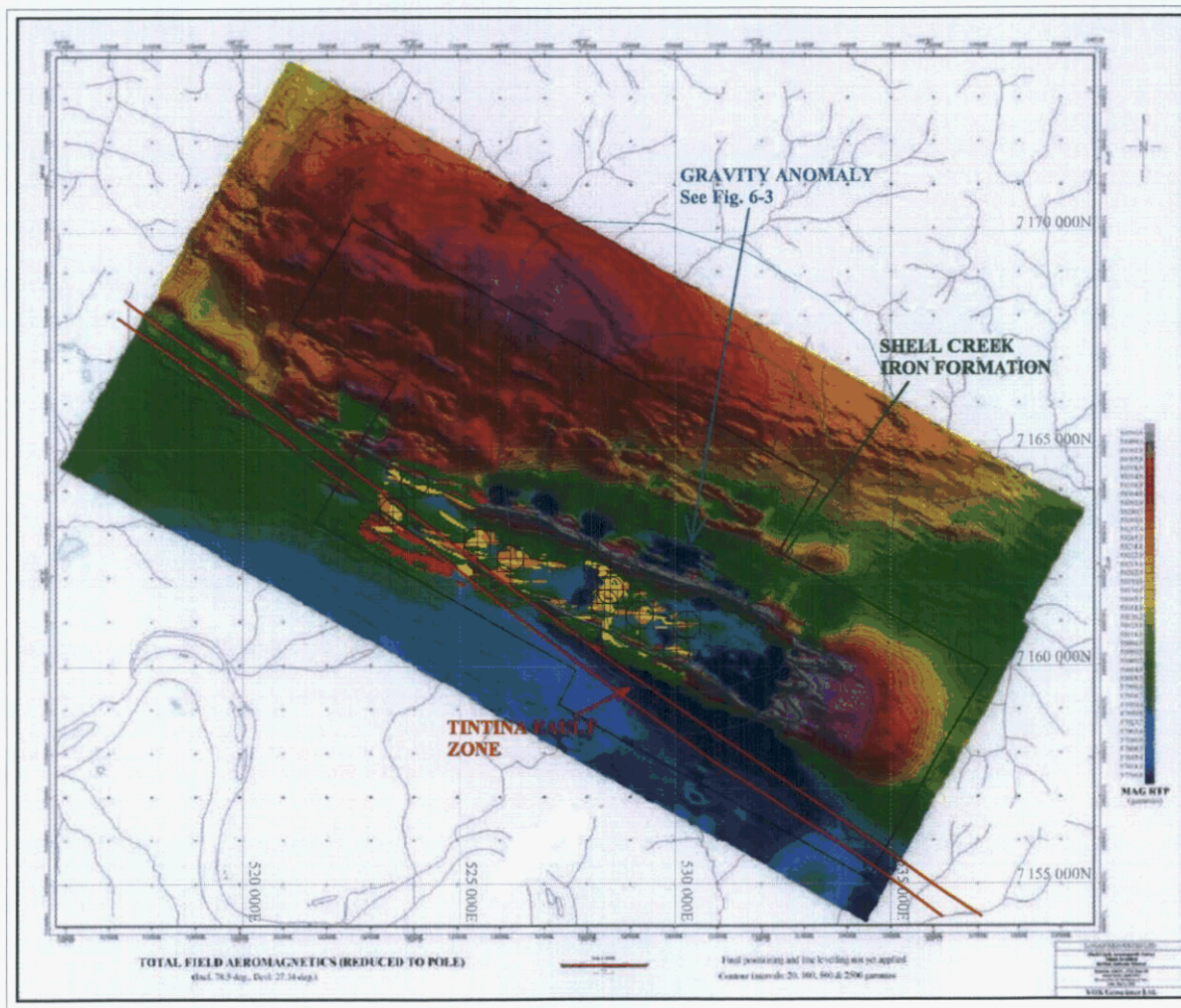
SHELL CREEK PROPERTY SOIL GEOCHEMICAL SURVEY Figure 6 - 8

LANTHANUM (parts per million)

Scale
0 250 500 1000 metres

Map Datum NAD 83, UTM Zone 7, NTS 116C9

Peter T. George, P.Geo., Consulting Geologist
Hamilton, Ontario, Canada



-  Copper Geochemical Anomaly
-  Gold Geochemical Anomaly
-  Uranium Geochemical Anomaly
-  Lanthanum Geochemical Anomaly
-  Proposed Drill Sites

Logan Resources Ltd.

**SHELL CREEK PROPERTY
EXPLORATION TARGETS**
(Peter T. George, P.Geo., Consulting Geologist)

Figure 10 - 1

Scale
0 5 10 km
Map Datum NAD 83, UTM Zone 7, NTS 116C9, 10

Peter T. George, P.Geo., Consulting Geologist
Hamilton, Ontario, Canada

The general structural trend of the Proterozoic volcanic and sedimentary rocks exposed on surface is in an east-southeast direction. The anomalous copper values trend in an east-west direction, oblique to the aforementioned structural trend, but parallel to subtle (deeper seated) trends in the aeromagnetic data. There is a general coincidence of anomalous copper and gold geochemical values in this part of the property. There are neither uranium nor lanthanum anomalies that correlate with these trends.

In addition, in the southwest part of the grid there is a coincident copper-gold anomaly that parallels the east-southeast structural trend of the surface lithologies. These copper-gold anomalies have flanking to coincident uranium and lanthanum anomalies.

There is a coincidence of gold geochemical anomalies with copper geochemical anomalies in the central part of the sampling grid. These anomalies trend oblique to the structural trend of the surface volcanic and sedimentary rocks and parallel to subtle (deeper seated) trends in the aeromagnetic data.

Along the south side of the soil geochemical grid there is an east-southeast trending series of gold geochemical anomalies with coincident to flanking uranium and lanthanum anomalies.

In the northwest and south sectors of the soil geochemical grid there is good correlation between uranium and lanthanum. In the central to south sector of the property there are significant anomalous uranium values with coincident rare earth (lanthanum) anomalies. These anomalies trend east-southeast parallel to the structural trends in the volcanic and sedimentary rocks exposed on surface.

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STATEMENT OF COSTS

Geophysics: Aurora Geosciences Ltd.	\$43,010.00
Soil Sampling: Ryanwood Exploration Inc. and Linecutting and Chaining	\$27,820.00
Assay / Analyses: Acme Analytical	18,513.00
Helicopter: Trans North Helicopters	89,100.00

Sample Statement of Costs

Program:	Geochemical Sampling and Geophysics Report	
Company Name:	Logan Resources Ltd.	
Claim Name:	Shell Creek Property	
Claim Number:	Simba 41-70	YC218872- YC21901
	Simba 71-214	YC302279- YC30422
Claim Location:	Dawson Mining District	
Work Dates:	May 27, 2005- June 16, 2005	

Item	Details	Amount/Rate	Daily Rates	Total Costs
Labour (IP) and IP Survey	Dave Hildes- Crew Chief Casey Adshead- Tech. Andrea Langerud- Helper Calvin Delwisch- Helper	11 days	IP Team Rate \$1,980/ day	\$21,780
Labour (Soil Sampling)	6 Men 5 Men 2 Men	4 days 1 day 2 days	\$325/ day/ man \$325/ day/ man \$325/ day/ man	\$7,800 \$1,625 \$1,300
Labour (Line Cutting)	4 men 6.5 men 7 men 2 men 5 men	4 days 1 day 0.5 day 2 days 1 day	\$325/ day/ man \$325/ day/ man \$325/ day/ man \$325/ day/ man \$325/ day/ man	\$5,200 \$2,113 \$1,138 \$1,300 \$1,625
Chain Saw Rental	1 chain saw	12 days	\$25/ day	\$300
Soil Sampling Assay	1,034 samples	\$17.90 per sample		\$18,509
Camp Rental		12 days	\$100/ day	\$1,200
Mob and De-mob		Fixed Rate per contract	\$4,750	\$4,750
Standby Days		1 day	\$1,590/ day	\$1,590

Item	Details	Amount/Rate	Daily Rates	Total Costs
IP Report, Map, Plots				\$15,531
Food and Gas	Food- \$2,244 Gas- \$363 Food Preparation	3 days	\$325/ day	\$2,607 \$975
Helicopter		81 hours	\$1,100	\$89,100
TOTAL				\$178,443

APPENDIX I

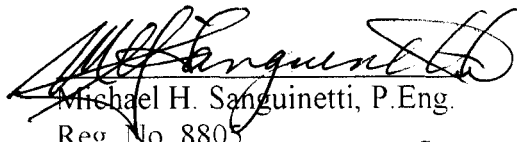
STATEMENT OF QUALIFICATIONS – CO-AUTHOR

I, Michael H. Sanguinetti, P.Eng., of West Vancouver, British Columbia, hereby certify that:

1. I am a geologist residing at 5479 Keith Road and employed by Sanguinetti Engineering Ltd. of #422-470 Granville Street, Vancouver, British Columbia.
2. I am a graduate of the University of British Columbia with a Bachelor of Science degree in geology in 1965 and I have practiced my profession continuously since 1965.
3. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
4. Since 1962 I have been involved in mineral exploration for copper, lead, zinc, gold, silver, uranium, tungsten, molybdenum, graphite, wollastonite, diamonds, barite and evaluations for aggregate and dimension stone. I have been involved in testing, evaluation and supervision of alluvial gold and diamond projects. I have conducted this work throughout Canada, the western states of the U.S.A., Mexico, Central America, Venezuela, Bolivia and Peru.
5. I am presently a consulting geologist and have been so since March, 1973.
6. As a result of my experience and qualification I am a Qualified Person as defined in National Instrument 43-101.
7. I am the co-author of this report entitled "Geochemical and Geophysical Report on the Shell Creek Property".
8. I worked with Mark Terry during the field season, 2005.

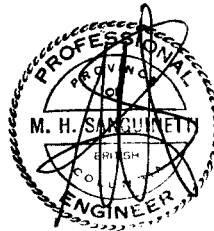
Dated at Vancouver, British Columbia, this 29th day of March, 2006.

SANGUINETTI ENGINEERING LTD.


Michael H. Sanguinetti, P.Eng.

Reg. No. 8805

The Association of Professional Engineers
And Geoscientists of the Province of British Columbia



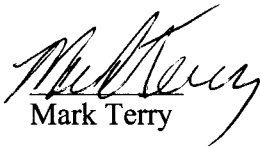
APPENDIX II

STATEMENT OF QUALIFICATIONS – CO-AUTHOR/SUPERVISOR

I, Mark Terry, of Vancouver, British Columbia, hereby certify that:

1. I am a geologist working from suite 570, 789 West Pender Street, Vancouver, British Columbia.
2. I am a graduate of St. Francis Xavier University in Nova Scotia, having earned a Bachelor of Science degree in geology in 1986.
3. I have practiced my profession continuously since 1986.
4. I have been involved in the exploration for base metals, precious metals, and uranium and have worked throughout Canada, the U.S.A., Mexico, Ecuador, Norway, and Indonesia.
5. I am the co-author of this report entitled 'Geochemical, and Geophysical Report on the Shell Creek Property'
6. I worked with Michael Sanguinetti during the geological and geochemical program on the Nor Property during the 2005 field season.
7. I was personally on the Shell Creek Property during the 2005 field season.

Dated at Vancouver, British Columbia, this 29th day of March, 2006


Mark Terry

APPENDIX 111

Report on Induced Polarization and Gravity Surveys, Shell Creek Project, for Logan Resources Ltd., October, 2005.”

(This report is already in your possession)

APPENDIX 1V

Soil Sample Analytical Certificates



Acme Analytical Laboratories Ltd.

852 E. Hastings St. Vancouver, BC Canada V6A 1R6

Tel: (604) 253-3158

Fax: (604) 253-1716

Canada & US Toll Free: 1-800-930-2263

Attn:

Seamus Young

Total # of pages:

33

Company:

Logan Resources Ltd

Fax #:

604-689-0288

Date:

July 15, 05

From:

Message:

A 503064

** If you do not receive all the pages, please contact us ASAP.

50

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. / PROJECT 803-01 File # A503064 Page 1

3701 789 Pandora St. / Vancouver BC V6C 1R2 Submitted by: Mark Terry

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Y	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	.8	2.1	2.4	42	<.1	0.0	0.0	101	2.68	<.5	2.2	1.5	3.8	50	<.1	<.1	.1	34	.40	.076	7	88.5	.55	187	.100	1	.93	.668	.43	.2	<.01	3.0	.3	<.05	4	<.5
RW 00002	.1	212.3	5.9	81	<.1	31.4	18.3	1175	2.67	1.6	.2	3.7	3.0	19	.2	.1	.2	33	.38	.078	11	20.1	.97	50	.000	1	1.57	.007	.04	.2	.31	3.2	.1	.05	2	<.5
RW 00003	.7	127.3	9.6	93	.1	26.4	18.6	1197	3.78	6.3	.4	4.2	1.5	18	.3	.4	.3	54	.24	.099	15	26.2	1.11	63	.076	2	2.71	.005	.05	.2	.03	2.4	.1	.08	6	.5
RW 00004	.6	344.5	8.4	78	.1	25.0	14.9	1444	2.35	4.4	.4	8.0	.9	14	.2	.3	.2	40	.25	.089	9	24.7	.74	61	.058	2	1.46	.008	.05	.2	.07	2.2	.1	.10	4	.5
RW 00005	.7	37.5	6.5	74	.1	31.4	17.2	1046	2.92	3.8	.3	2.5	.8	11	.3	.3	.2	53	.17	.055	9	37.8	.70	75	.099	1	1.39	.006	.05	.1	.03	2.4	.1	.10	5	<.5
RW 00006	.8	83.9	8.2	66	.1	35.8	18.5	935	3.31	7.5	.5	4.1	1.2	10	.2	.5	.2	67	.15	.055	11	59.0	.69	109	.063	1	1.63	.006	.05	.2	.02	3.2	.1	<.05	5	.5
RW 00007	.7	136.7	6.5	57	<.1	59.2	21.5	673	3.27	7.4	.4	11.1	1.6	11	.1	.5	.1	67	.35	.039	9	92.6	.88	106	.063	<.1	1.72	.006	.03	.2	.03	4.0	.1	<.05	4	<.5
RW 00008	1.0	67.2	7.3	55	.1	41.3	18.0	679	3.80	7.0	.4	2.8	1.3	11	.2	.5	.2	86	.25	.047	8	109.9	.78	101	.102	1	1.70	.007	.05	.2	.01	3.0	.1	.06	6	<.5
RW 00009	.8	128.9	8.9	63	.1	48.9	19.3	630	3.48	8.9	.4	5.2	1.1	10	.3	.7	.3	73	.24	.049	10	102.7	.93	122	.055	1	2.08	.009	.04	.1	.02	4.1	.1	.06	5	<.5
RW 00010	.7	100.9	7.1	53	<.1	40.7	15.4	469	3.03	9.5	.6	3.6	2.7	10	1	.5	.2	62	.16	.045	13	68.5	.82	104	.062	1	2.17	.007	.04	.2	.03	4.2	.1	.10	4	.5
RW 00011	.7	110.4	6.3	55	<.1	44.3	16.6	537	3.02	11.7	.5	6.1	2.0	12	.1	.5	.1	67	.29	.043	10	84.1	.82	98	.068	<.1	1.90	.006	.04	.3	.02	3.9	.1	<.05	4	<.5
RW 00012	.8	96.0	7.2	61	<.1	37.8	15.5	481	2.97	10.4	.6	3.9	2.2	9	.1	.6	.2	62	.12	.041	11	71.3	.78	118	.060	<.1	2.20	.006	.04	.2	.02	4.4	.1	<.05	4	.6
RW 00013	.5	140.5	3.9	63	<.1	53.9	22.2	654	3.35	4.2	.3	9.4	1.9	13	.2	.4	.1	68	.33	.063	7	98.5	1.18	82	.095	<.1	1.67	.006	.05	.1	.01	4.9	<.1	.06	4	<.5
RW 00014	.7	160.3	5.6	56	.1	36.1	15.3	448	3.10	6.3	.5	7.1	2.1	12	.1	.4	.1	61	.27	.044	12	68.5	.79	157	.089	1	1.77	.008	.05	.1	.02	3.7	.1	<.05	4	.5
RW 00015	.7	92.7	6.8	60	.1	35.5	17.1	580	3.05	8.4	.6	4.5	2.3	12	.1	.5	.1	60	.20	.060	12	59.7	.77	127	.068	1	1.99	.007	.06	.2	.02	3.7	.1	<.05	4	.5
RW 00016	.8	68.4	7.3	61	<.1	35.4	15.6	489	3.13	9.9	.5	5.1	3.3	11	.1	.5	.1	62	.16	.032	11	63.6	.73	116	.065	1	1.92	.006	.05	.2	.02	3.8	.1	<.05	5	<.5
RW 00017	.7	64.8	6.6	52	.1	34.1	13.2	398	3.14	7.4	.4	1.4	2.3	8	.1	.4	.1	67	.13	.029	9	68.5	.75	102	.065	1	2.02	.006	.04	.2	.02	3.4	.1	<.05	5	.5
RW 00018	.6	88.4	5.1	51	.1	44.4	15.7	438	2.87	6.6	.5	2.4	3.3	11	.1	.4	.1	61	.22	.046	10	72.6	.79	83	.078	1	1.85	.006	.04	.3	.02	3.7	.1	<.05	3	<.5
RW 00019	1.0	49.6	6.8	56	.1	32.4	14.7	452	3.01	10.2	.5	1.4	3.0	10	.1	.5	.1	60	.15	.042	10	57.4	.68	110	.057	1	2.19	.007	.06	.2	.02	3.2	.1	<.05	4	.5
RW 00020	.1	156.5	1.6	75	<.1	105.0	34.1	819	4.31	.8	.1	1.7	.7	11	.1	.1	<.1	83	.61	.027	3	221.8	3.02	36	.092	1	3.49	.005	.01	<.1	.01	6.5	<.1	<.05	5	<.5
RW 00021	.1	204.8	5.0	99	.1	121.9	41.8	1224	5.00	1.0	.1	3.4	.6	10	.4	.1	<.1	79	.62	.031	2	233.4	3.01	30	.136	1	3.41	.005	.02	<.1	<.01	4.9	<.1	<.05	4	<.5
RE RW 00021	.1	208.6	5.1	97	.1	124.3	42.0	1229	4.91	1.0	.1	5.5	.6	9	.5	.1	<.1	78	.61	.033	2	234.5	2.86	30	.121	1	3.27	.004	.02	<.1	<.01	4.6	<.1	<.05	4	<.5
RW 00022	.4	112.6	3.5	71	<.1	75.4	27.4	1169	3.32	2.2	.2	5.0	.4	15	.4	.2	.1	51	.59	.061	4	137.6	1.38	77	.052	1	2.26	.010	.02	<.1	.05	2.7	<.1	.09	3	<.5
RW 00023	.3	217.0	3.0	61	.1	76.7	30.7	731	3.52	3.2	.2	1.3	1.4	12	.2	.2	.1	61	.44	.015	5	157.6	1.56	72	.111	1	2.21	.009	.03	.1	<.01	4.4	<.1	<.05	3	<.5
RW 00024	.3	156.2	3.6	56	.1	84.3	31.5	635	3.27	2.9	.2	7.3	1.4	11	.2	.2	<.1	54	.42	.036	5	129.0	1.36	66	.079	<.1	1.92	.010	.02	.1	<.01	3.7	<.1	<.05	3	<.5
RW 00025	.3	191.2	3.6	63	<.1	95.0	41.1	826	3.88	2.9	.2	8.8	.9	13	.1	.1	<.1	73	.50	.034	4	185.1	1.65	70	.108	1	2.52	.005	.02	.1	<.01	5.5	<.1	<.05	3	<.5
RW 00026	.7	129.5	15.5	87	.1	64.0	23.9	578	3.34	6.9	.4	2.2	2.0	11	.2	.4	.1	61	.26	.032	8	107.2	1.08	106	.061	1	2.14	.007	.03	.1	.01	3.9	.1	<.05	4	<.5
RW 00027	.5	137.8	6.8	64	.1	63.2	25.3	647	3.39	4.5	.3	3.7	1.3	12	.2	.2	.1	67	.45	.026	6	133.8	1.10	91	.087	1	1.82	.007	.03	.1	.01	3.9	.1	<.05	4	<.5
RW 00028	.5	118.5	3.9	56	<.1	96.9	30.3	676	3.60	6.3	.3	41.0	2.2	18	.1	.3	.1	80	.23	.052	7	168.2	1.43	70	.093	<.1	2.45	.005	.04	.2	.01	5.2	.1	<.05	4	<.5
RW 00029	.4	87.3	4.9	58	<.1	80.2	23.9	497	3.91	5.3	.3	.9	2.2	12	.1	.3	.1	58	.29	.051	7	146.7	1.05	50	.099	1	1.82	.005	.03	.1	<.01	3.7	.1	<.05	3	.5
RW 00030	.4	93.1	4.3	52	.1	66.3	17.4	381	2.79	4.4	.3	2.8	1.7	9	.2	.3	.1	56	.22	.031	5	110.4	1.07	55	.105	1	1.73	.005	.02	.1	<.01	2.8	.1	<.05	3	.5
RW 00031	.8	70.4	5.7	62	<.1	51.3	24.0	676	3.37	7.2	.4	3.8	2.3	10	.2	.5	.1	65	.22	.039	8	100.6	.91	70	.104	1	1.87	.006	.04	.1	.02	3.3	.1	<.05	4	<.5
RW 00032	1.1	129.2	6.7	74	.1	55.5	20.6	429	3.36	11.1	.6	2.7	3.8	10	.1	.7	.1	64	.14	.027	9	77.7	.82	103	.098	1	2.34	.006	.06	.2	.01	4.2	.1	<.05	5	.5
RW 00033	1.1	51.6	7.0	52	.1	29.1	13.0	430	3.33	10.1	.5	1.7	2.8	8	.1	.5	.2	74	.12	.045	10	65.3	.53	106	.076	1	1.81	.006	.05	.2	.01	2.8	.1	<.05	6	.5
RW 00034	.8	100.6	7.6	76	.1	27.6	11.8	737	2.59	6.3	.8	8.1	3.9	18	.3	.5	.2	51	.36	.107	14	28.2	.57	120	.070	1	1.24	.010	.05	.3	.02	3.1	.1	<.05	3	.5
STANDARD DS6	11.9	119.2	30.3	142	.3	23.9	10.5	685	2.85	22.2	6.6	44.4	2.9	38	5.8	3.5	4.9	58	.84	.076	14	184.6	.59	163	.076	17	1.98	.071	.15	4.1	.22	3.3	1.8	<.05	6	4.3

GROUP 10X - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

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

- SAMPLE TYPE: SOIL S580 60C Samples beginning 'RE' are Retests and 'RRE' are Reject Retests.

Data L FA

DATE RECEIVED: JUN 28 2005 DATE REPORT MAILED: July 15/05

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
RW 00035	.3	137.9	6.9	86	<.1	29.7	19.5	1350	2.83	2.6	.3	6.1	2.9	16	.2	.4	.3	32	.30	.081	9	17.2	.40	134	.031	1	.81	.006	.04	.2	.02	4.2	<.1	<.05	3	.6
RW 00036	.7	74.8	7.8	82	<.1	24.4	10.0	542	2.51	7.5	.5	6.5	2.4	10	.1	.6	.2	48	.16	.050	12	26.9	.54	72	.071	1	1.54	.006	.05	.2	.05	2.5	<.1	<.05	4	.6
RW 00037	.4	246.0	10.9	89	.1	31.6	17.3	1776	2.97	3.9	.5	8.2	2.3	15	.2	.3	.3	42	.29	.107	17	26.8	.83	94	.052	1	1.42	.007	.05	.2	.05	4.7	<.1	<.05	4	.5
RW 00038	.5	326.6	13.2	87	.1	33.0	17.6	1742	3.20	4.7	.5	18.7	2.7	17	.2	.5	.4	43	.40	.089	19	27.9	.83	140	.050	1	1.65	.007	.07	.2	.07	4.3	<.1	<.05	4	.6
RW 00039	.5	153.9	7.1	73	.1	47.4	22.7	1227	3.31	4.5	.4	4.7	1.0	15	.2	.4	.2	59	.33	.067	9	84.3	.99	91	.074	2	1.83	.009	.04	.2	.02	3.6	<.1	<.05	5	.5
RW 00040	.7	121.2	8.5	76	.1	51.1	23.6	1061	3.55	7.2	.4	9.7	1.4	12	.3	.4	.2	65	.31	.065	10	87.6	.99	114	.078	1	1.86	.008	.06	.1	.03	3.6	<.1	<.05	5	.5
RW 00041	.5	161.2	5.9	74	.1	68.8	25.8	989	3.72	7.7	.5	44.3	1.0	15	.2	.3	.1	67	.43	.094	11	126.3	1.15	139	.051	1	2.07	.008	.05	.1	.04	6.7	<.1	<.05	5	.6
RW 00042	.2	235.9	4.2	80	.1	90.1	35.2	1112	4.60	2.7	.2	23.7	1.3	13	.2	.2	.1	87	.56	.061	6	198.5	2.31	67	.147	<1	2.63	.006	.04	.1	.03	9.1	<.1	<.05	6	.5
RW 00043	.5	220.5	4.2	66	.1	50.7	22.4	757	3.71	5.2	.4	2.9	2.1	12	.2	.3	.1	82	.36	.056	9	97.1	1.28	114	.106	<1	1.88	.008	.04	.2	.02	6.0	<.1	<.05	5	<.5
RE RW 00043	.4	227.5	4.1	66	.1	51.9	23.0	753	3.74	5.1	.4	5.7	2.0	12	.1	.4	.1	83	.35	.059	9	97.4	1.29	112	.106	<1	2.35	.007	.04	.2	.03	5.6	<.1	<.05	5	<.5
RW 00044	.5	261.1	4.0	73	.1	61.1	24.9	704	4.24	5.2	.4	8.1	2.3	12	.1	.3	.1	101	.40	.056	9	107.1	1.56	112	.119	<1	2.24	.008	.03	.2	.03	9.4	<.1	<.05	6	.5
RW 00045	.7	125.4	6.4	67	.1	37.3	16.2	601	3.59	7.2	.5	5.6	2.2	12	.1	.4	.2	71	.24	.056	13	66.7	.95	151	.063	1	2.03	.007	.05	.2	.02	6.2	<.1	<.05	5	.5
RW 00046	.7	123.7	8.2	75	.1	48.2	22.7	817	4.52	7.3	.4	2.5	2.6	11	.1	.4	.2	82	.25	.056	11	83.4	1.19	138	.096	<1	2.22	.007	.09	.2	.04	5.2	<.1	<.05	6	.5
RW 00047	.7	101.3	6.4	67	.1	48.3	21.5	655	4.07	6.9	.4	1.2	2.4	11	.1	.3	.2	86	.23	.032	11	100.0	1.31	110	.099	<1	2.39	.005	.05	.2	.03	5.0	<.1	<.05	6	.5
RW 00048	.6	110.4	4.5	64	.1	60.2	25.7	673	3.99	6.3	.3	1.9	2.4	9	.1	.4	.1	79	.25	.037	8	123.6	1.41	62	.128	1	2.53	.006	.04	.2	.05	5.6	<.1	<.05	5	.5
RW 00049	1.2	46.1	10.6	60	.1	23.2	10.3	603	2.64	10.0	.6	3.4	2.6	9	.1	.7	.2	58	.11	.044	13	31.2	.50	96	.055	<1	1.97	.007	.06	.2	.05	3.0	<.1	<.05	5	.5
RW 00050	.5	187.4	10.6	83	.1	51.7	17.6	1714	3.33	4.9	.4	7.5	2.1	16	.2	.3	.2	51	.24	.078	13	62.9	1.30	87	.081	1	2.26	.006	.04	.2	.03	3.5	<.1	<.05	6	.7
RW 00051	.6	188.5	9.0	94	.1	30.9	17.4	1994	2.80	4.8	.5	10.0	.9	22	.2	.3	.3	43	.59	.102	16	29.6	.79	166	.034	<1	1.78	.008	.06	.2	.06	3.4	<.1	<.05	5	.9
RW 00052	.3	190.5	7.1	103	<.1	37.3	24.0	1645	3.20	2.6	.3	7.7	1.8	28	.2	.2	.2	40	.49	.084	14	28.7	1.07	66	.077	<1	1.59	.006	.05	.2	.02	4.0	<.1	<.05	5	.5
RW 00053	.5	187.2	7.2	74	<.1	28.3	14.1	1319	2.83	4.0	.5	10.9	5.4	19	.3	.4	.2	41	.34	.102	15	23.8	.61	79	.060	<1	1.01	.008	.03	.3	.03	3.3	<.1	<.05	3	.7
RW 00054	.6	192.6	6.9	69	<.1	26.7	12.5	892	2.59	5.3	.5	6.6	3.0	22	.2	.4	.2	41	.33	.086	13	23.6	.70	77	.070	<1	1.35	.008	.05	.2	.02	3.3	<.1	<.05	4	.5
RW 00055	.2	222.9	9.1	96	<.1	36.5	23.0	2054	3.60	2.1	.3	15.2	3.0	23	.3	.2	.3	41	.34	.075	12	22.3	.95	71	.073	<1	1.55	.006	.04	.1	.02	5.5	<.1	<.05	4	<.5
RW 00056	.2	111.0	6.0	107	<.1	37.2	20.4	1336	3.06	1.8	.3	7.8	2.8	20	.1	.2	.2	34	.36	.066	11	23.0	1.00	50	.136	<1	1.34	.007	.05	.2	.02	3.4	<.1	<.05	4	.6
RW 00057	.6	126.2	6.7	87	<.1	30.2	14.9	797	2.85	4.0	.4	9.0	1.0	18	.1	.3	.2	36	.35	.079	14	27.8	.89	120	.034	<1	1.56	.006	.05	.1	.03	3.0	<.1	<.05	5	<.5
RW 00058	.4	196.4	6.6	87	.1	37.0	17.5	1059	2.96	3.6	.4	7.2	1.4	21	.2	.3	.2	44	.35	.059	11	34.1	.99	73	.079	<1	1.70	.005	.05	.1	.02	3.0	<.1	<.05	5	.5
RW 00059	.3	162.5	6.1	75	.1	27.8	14.0	843	2.82	3.4	.4	11.6	3.5	19	.1	.3	.2	39	.38	.090	14	25.1	.77	84	.076	<1	1.27	.007	.05	.2	.01	3.3	<.1	<.05	4	.5
RW 00060	.9	46.4	7.0	66	.1	35.1	14.8	800	2.78	5.6	.4	23.5	.6	13	.1	.4	.2	52	.18	.067	13	37.1	.71	75	.063	<1	1.31	.006	.05	.1	.03	2.1	<.1	<.05	6	<.5
RW 00061	.8	88.5	10.4	80	.1	30.9	15.8	1694	2.85	6.3	.4	3.1	1.0	14	.3	.5	.2	52	.22	.089	11	33.5	.69	124	.069	<1	1.75	.007	.06	.1	.04	2.4	<.1	<.05	5	.6
RW 00062	.6	105.1	6.7	64	.1	45.2	18.9	805	3.24	4.8	.4	5.6	.9	11	.1	.3	.2	60	.27	.053	7	81.6	.95	81	.151	<1	1.58	.007	.04	.1	.05	2.6	<.1	<.05	5	.6
RW 00063	.5	119.0	7.4	74	.1	45.4	21.4	924	3.41	5.0	.4	3.5	1.7	11	.2	.4	.2	56	.27	.058	9	77.3	1.03	82	.124	1	1.78	.006	.04	.1	.02	2.9	<.1	<.05	5	.5
RW 00064	.3	196.1	3.8	73	.1	89.8	34.3	989	4.66	4.5	.3	29.7	1.5	10	.2	.2	.1	89	.48	.041	7	213.3	2.03	84	.101	<1	2.76	.007	.05	.1	.01	8.5	<.1	<.05	5	<.5
RW 00065	.4	114.3	4.1	66	.1	69.5	31.2	966	4.36	2.9	.2	8.3	.9	11	.2	.2	.1	79	.50	.048	4	212.7	1.48	82	.123	1	2.12	.007	.05	.1	.02	6.1	<.1	<.05	5	.5
RW 00066	.3	162.5	3.8	65	.1	76.1	31.1	850	4.23	3.9	.3	4.7	1.5	12	.2	.2	.1	85	.45	.035	6	170.4	1.60	76	.126	<1	2.36	.006	.03	.1	.01	5.7	<.1	<.05	5	<.5
RW 00067	1.2	138.5	7.3	70	.1	41.6	20.5	741	3.76	9.5	.5	21.1	3.0	14	.2	.5	.1	66	.35	.061	15	70.2	1.08	139	.064	<1	2.01	.007	.06	.2	.01	3.9	<.1	<.05	5	.9
STANDARD DS	11.6	119.9	29.9	149	.3	24.2	10.3	701	2.87	20.9	6.7	50.1	3.1	37	6.3	3.6	4.9	56	.85	.081	14	183.7	.58	159	.077	16	1.81	.075	.15	3.4	.22	3.4	1.8	<.05	6	4.6

Standard is STANDARD DS6. Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.



Logan Resources Ltd. PROJECT SCS-01 FILE # A503064

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RW 00068	1.1	99.7	7.6	64	.1	33.8	16.9	630	3.55	10.5	.5	21.8	2.2	13	.1	.4	.2	63	.22	.047	14	56.6	.83	141	.058	1	1.68	.006	.05	.2	.02	3.1	.1	<.05	6	.6
RW 00069	.7	123.8	5.5	52	.1	76.9	24.3	545	3.21	8.3	.4	23.5	2.2	12	.2	.5	.1	62	.27	.049	9	113.8	1.07	72	.079	1	1.75	.006	.04	.1	.01	3.9	.1	<.05	4	.5
RW 00070	.9	46.9	7.8	48	.1	40.4	11.7	262	3.15	9.7	.5	13.0	1.9	10	.1	.5	.1	67	.15	.034	11	62.1	.61	89	.079	1	1.61	.007	.05	.2	.02	2.7	.1	<.05	6	.6
RW 00071	.8	71.0	5.8	58	.1	83.7	19.0	418	3.55	7.3	.4	23.3	2.1	10	.1	.4	.1	73	.21	.034	7	138.9	1.08	71	.129	1	2.26	.005	.03	.1	.02	3.4	.1	<.05	6	.5
RW 00072	.7	119.0	6.8	63	.1	107.3	22.9	618	3.64	8.4	.4	13.2	1.5	13	.2	.4	.1	72	.25	.043	10	105.2	1.05	111	.095	1	2.10	.007	.05	.1	.02	3.2	.1	.06	6	.6
RW 00073	.8	158.0	6.8	56	.1	135.3	23.4	544	3.69	7.8	.5	5.3	1.3	15	.3	.4	.1	77	.28	.036	10	122.7	1.14	93	.115	1	2.07	.008	.04	.1	.02	3.7	.1	<.05	6	.7
RW 00074	.8	108.6	8.9	84	.1	100.5	26.0	1095	4.26	5.5	.4	10.4	1.9	9	.4	.3	.4	63	.19	.054	13	79.7	1.26	78	.049	1	2.21	.005	.06	.1	.02	3.0	.1	<.05	7	.7
RW 00075	.5	81.1	8.6	93	.1	72.9	23.0	884	4.00	4.0	.4	8.1	2.9	9	.2	.3	.3	53	.17	.054	14	58.7	1.27	80	.034	<1	2.23	.004	.05	.1	<.01	3.3	.1	<.05	6	.6
RW 00076	2.6	97.4	20.3	80	.1	78.6	23.0	915	12.26	18.5	.4	5.4	6.3	17	.2	.6	.4	66	.13	.069	17	74.7	1.36	171	.008	1	2.25	.004	.07	.1	.01	5.2	.2	<.05	7	1.9
RW 00077	1.8	83.6	18.8	94	.2	81.0	23.7	1204	8.30	14.7	.5	6.7	3.8	21	.4	.8	.3	53	.39	.080	17	74.2	1.17	180	.013	1	2.07	.007	.06	.1	.04	5.5	.2	<.05	6	1.7
RW 00078	.9	27.9	9.3	29	.1	22.1	6.8	336	1.48	2.0	.3	<.5	1.1	60	.1	.2	.2	31	.93	.030	10	24.1	.28	67	.039	2	.61	.019	.06	.1	.02	1.3	.1	<.05	4	.5
RW 00080	1.2	42.9	10.5	50	.1	36.4	15.1	395	3.70	20.2	.5	2.5	4.7	14	.1	.5	.3	58	.14	.036	18	45.3	.63	133	.030	<1	1.77	.006	.09	.1	.01	3.4	.1	<.05	6	.5
RW 00081	.9	143.9	10.6	66	<.1	26.1	12.1	1216	2.83	7.2	.6	7.6	.8	12	.1	.5	.2	48	.16	.074	15	24.7	.60	114	.036	1	1.75	.007	.05	.1	.06	2.3	.1	<.05	5	.5
RW 00082	1.1	68.9	8.0	55	.1	18.7	8.8	607	2.16	4.5	.5	3.9	.3	13	.4	.4	.2	49	.14	.070	9	22.1	.36	95	.072	1	1.19	.008	.04	.1	.07	1.5	.1	.07	5	.7
RW 00083	.7	186.1	7.3	74	.1	28.0	12.4	827	2.78	5.7	.6	16.7	2.7	17	.2	.4	.2	51	.27	.090	16	25.2	.62	57	.085	1	1.37	.006	.04	.4	.04	2.3	.1	<.05	4	.6
RW 00084	.5	134.1	8.8	79	.1	29.3	16.1	1286	2.68	4.1	.3	13.3	1.9	16	.3	.3	.2	39	.29	.072	12	21.0	.79	81	.070	1	1.44	.008	.05	.2	.05	2.8	<.1	<.05	4	.6
RW 00085	.9	64.4	8.9	66	<.1	23.3	11.9	778	2.71	6.6	.4	7.5	1.3	12	.2	.4	.2	50	.15	.068	10	22.5	.53	71	.083	2	1.41	.007	.05	.2	.05	2.1	.1	<.05	5	.6
RW 00087	.3	275.6	11.0	113	.1	39.0	24.3	1818	5.25	1.5	.3	27.1	5.4	15	.3	.2	.7	46	.37	.125	26	23.7	1.25	91	.024	<1	2.38	.006	.06	.1	.04	5.2	<.1	<.05	7	<.5
RW 00088	1.0	67.1	9.6	56	.1	35.1	17.3	651	3.04	12.7	.5	2.7	1.7	14	.2	.5	.2	58	.48	.050	11	54.3	.68	148	.049	<1	1.77	.009	.04	.2	.04	3.0	.1	<.05	5	.5
RW 00089	.6	183.7	7.1	77	.1	70.2	29.2	1605	5.01	4.5	.4	18.9	1.9	15	.2	.3	.2	115	.35	.075	10	164.2	2.24	95	.058	1	3.09	.006	.04	.1	.03	10.0	<.1	<.05	8	.9
RW 00090	.3	272.2	9.7	93	.1	30.7	17.3	1505	2.52	2.7	.4	29.1	1.2	18	.3	.2	.3	33	.68	.087	15	21.8	.91	89	.038	1	1.64	.007	.05	.1	.05	3.2	<.1	.09	4	<.5
RW 00091	.5	127.7	7.8	72	.1	30.2	18.2	1405	3.08	3.5	.5	6.5	3.4	23	.2	.3	.2	48	.36	.086	18	30.9	.85	116	.064	1	1.76	.008	.05	.2	.04	4.8	.1	<.05	5	.5
RW 00092	1.7	67.5	10.5	74	.1	18.6	14.2	648	4.72	14.2	.6	5.9	2.3	35	.2	.5	.1	44	.61	.165	25	28.6	.70	168	.024	2	2.12	.008	.06	.1	.04	4.8	.1	.09	7	2.9
RW 00093	.8	62.7	11.5	84	.1	39.9	29.5	1634	4.58	8.4	.4	3.0	2.4	46	.7	.4	.1	86	.72	.131	18	28.6	1.17	164	.082	2	2.20	.010	.05	.1	.03	7.4	.1	<.05	8	.6
RW 00094	.7	133.3	26.8	66	.1	43.0	32.4	1073	4.74	9.0	.3	5.4	3.5	26	.3	.3	.2	62	.44	.092	23	90.7	1.23	76	.064	1	2.47	.007	.06	.1	.02	4.6	<.1	.06	8	.7
RW 00095	.9	72.7	8.9	61	.1	19.3	11.3	305	2.82	6.9	.7	3.1	3.5	22	.2	.4	.1	34	.34	.099	21	23.4	.57	221	.031	<1	1.45	.007	.06	.1	.03	3.9	.1	<.05	5	.9
RW 00096	1.4	54.4	7.7	59	.1	17.9	11.3	973	2.90	6.8	.6	4.1	1.0	25	.2	.3	.1	36	.45	.123	17	22.0	.57	194	.027	1	1.57	.006	.06	.2	.04	2.4	.1	.07	5	.6
RW 00097	.5	113.9	8.4	82	.1	28.2	15.7	1313	2.75	3.8	.3	4.9	1.4	13	.2	.3	.2	37	.28	.088	11	23.2	.76	58	.078	<1	1.41	.006	.05	.2	.03	2.4	<.1	<.05	4	.5
RW 00098	.8	94.7	8.7	67	.1	35.5	16.2	670	2.97	6.8	.5	4.0	1.0	13	.4	.4	.2	62	.31	.059	12	59.8	.73	139	.070	1	1.71	.008	.04	.2	.03	3.2	.1	<.05	4	.5
RW 00099	.6	176.0	5.6	59	.1	62.3	28.4	745	3.48	5.3	.4	4.9	1.5	11	.4	.3	.1	71	.35	.049	8	128.7	1.21	112	.078	<1	1.89	.007	.04	.2	.02	5.9	.1	.10	4	<.5
RW 00100	.5	174.3	6.1	80	.1	59.1	26.2	863	4.18	5.5	.4	4.8	1.0	17	.2	.3	.2	80	.30	.068	8	123.0	1.50	119	.085	1	2.43	.008	.14	.1	.02	6.1	.2	<.05	6	.6
RW 00101	.4	206.4	5.2	67	.1	65.3	29.8	880	4.33	4.6	.3	6.2	1.7	14	.3	.3	.1	104	.54	.048	9	82.7	1.28	115	.050	<1	2.01	.009	.04	.1	.03	15.0	.1	.06	5	<.5
RW 00102	.6	165.0	4.8	73	.1	57.4	27.1	869	4.51	5.1	.4	2.4	.8	12	.3	.3	.1	102	.34	.059	8	88.7	1.22	117	.039	1	2.32	.008	.05	.1	.02	7.9	.1	.08	5	.6
RE RW 00102	.5	153.5	4.7	68	.1	53.7	25.4	846	4.16	5.1	.4	2.8	.9	11	.3	.3	.1	97	.34	.059	7	84.2	1.18	114	.037	<1	2.18	.007	.05	.1	.02	8.3	.1	.11	5	.6
STANDARD DS6	11.4	120.5	29.0	142	.4	24.1	11.1	704	2.89	21.3	6.3	44.7	2.9	39	5.9	3.6	4.8	58	.85	.073	14	188.5	.58	164	.080	16	1.84	.073	.16	3.5	.22	3.5	1.7	<.05	6	4.5

Sample type: SOIL SS80 66C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



Logan Resources Ltd. PROJECT SCS-01 FILE # A503064

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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
1	7	7	4	41	<1	7.0	3.6	439	1.52	<5	2.1	<5	3.6	48	<1	<1	.1	32	.44	.074	7	88.2	.50	175	.104	1	.75	.063	.42	.1	<.01	2.3	.3	<.05	4	<.5
RW 00103	4	154.4	4.1	73	.1	64.6	29.2	902	4.41	3.8	.3	4.0	.5	12	.2	.3	.1	97	.57	.054	6	108.1	1.58	106	.067	2	2.46	.007	.04	.1	.02	8.2	.1	.10	5	.6
RW 00104	6	109.4	5.1	54	.1	44.3	18.2	615	3.19	5.4	.4	2.3	.9	11	.1	.4	.1	76	.29	.044	10	82.5	1.10	70	.100	2	1.89	.006	.04	.1	.02	4.4	.1	.05	5	.5
RW 00105	6	102.6	5.9	54	.1	38.1	14.4	508	2.87	7.1	.5	3.1	.9	17	.2	.4	.2	66	.18	.048	11	67.8	.84	117	.066	2	1.73	.007	.04	.2	.03	3.7	.1	.08	4	.6
RW 00106	7	85.0	5.8	52	.1	40.3	14.8	412	2.78	6.8	.5	2.1	1.2	9	.2	.4	.1	65	.19	.031	10	82.3	.84	101	.080	1	1.69	.006	.04	.1	.02	3.7	.1	<.05	4	.6
RW 00107	.8	69.6	6.4	53	.1	38.2	12.0	333	2.73	8.0	.5	2.8	2.3	8	.1	.4	.1	61	.12	.024	10	86.0	.77	90	.074	1	1.85	.006	.03	.1	.02	3.5	.1	<.05	4	.5
RW 00108	.8	49.1	6.4	48	.1	34.2	11.1	325	2.61	7.8	.4	5.4	1.4	9	.1	.5	.2	59	.12	.030	11	69.1	.60	101	.072	2	1.70	.007	.04	.2	.02	2.9	.1	<.05	5	.6
RW 00109	.7	90.8	5.5	50	<1	54.8	18.3	410	2.84	7.8	.4	2.6	2.3	10	.1	.4	.1	55	.19	.031	9	91.0	.86	98	.079	1	1.83	.006	.04	.1	.02	3.7	.1	<.05	4	.5
RW 00110	.3	159.5	6.7	94	<1	48.3	21.9	1162	3.81	2.2	.3	12.7	3.5	10	.2	.2	.4	52	.33	.070	23	53.3	1.46	64	.047	1	2.11	.004	.06	.1	.02	5.2	.1	<.05	6	.5
RW 00111	.3	126.8	9.6	133	<1	130.0	54.2	5094	4.88	2.2	.4	18.4	5.5	21	.2	.2	.3	61	.51	.126	25	188.9	1.99	50	.095	1	2.49	.004	.05	.1	.02	4.9	<.1	<.05	8	.5
RE RW 00111	.4	132.5	10.1	135	<1	135.9	56.0	5170	4.97	2.6	.4	16.8	5.9	21	.2	.2	.3	64	.50	.132	26	114.9	2.01	51	.090	1	2.42	.004	.06	.1	.03	5.1	<.1	<.05	8	.5
RW 00112	1.7	188.4	20.5	75	.1	237.5	55.8	1845	6.13	15.1	.4	10.2	1.6	17	.6	.4	.3	85	.44	.085	16	188.6	1.95	109	.061	1	2.49	.005	.03	.1	.03	8.6	.1	<.05	6	1.1
RW 00113	2.5	95.5	42.8	138	.1	65.9	26.6	1099	4.83	16.4	.4	12.9	2.9	11	.4	.5	.3	75	.21	.049	16	96.3	1.45	94	.070	1	2.06	.004	.05	.1	.02	5.3	.1	<.05	6	.7
RW 00114	3.3	110.8	91.8	201	.1	165.1	46.9	2432	10.33	36.3	.5	111.7	4.9	13	.9	.9	.4	84	.08	.081	15	130.3	1.99	116	.029	1	2.61	.004	.06	.1	.02	8.0	.2	<.05	8	1.9
RW 00115	1.3	68.6	17.0	81	.1	82.1	25.1	1692	4.88	16.3	.5	6.4	5.2	26	.4	.9	.2	55	.41	.076	21	61.7	.94	184	.038	2	1.57	.011	.06	.1	.04	7.3	.1	<.05	5	.7
RW 00116	1.5	68.3	17.4	71	<1	53.3	17.4	971	5.10	17.6	.7	12.0	4.4	16	.3	1.0	.3	59	.13	.038	24	46.2	.82	208	.032	1	1.79	.006	.05	.1	.05	9.0	.2	<.05	5	.9
RW 00117	1.0	44.0	11.7	57	<1	40.1	14.7	483	3.25	12.9	.7	4.2	4.7	12	.1	.6	.2	49	.14	.047	17	42.0	.58	155	.035	1	1.79	.006	.06	.1	.02	4.3	.1	<.05	4	.7
RW 00118	.8	49.7	9.2	63	<1	70.5	25.4	525	3.69	8.2	.5	.7	3.4	31	.1	.4	.1	81	.45	.095	20	126.0	1.48	155	.133	2	2.23	.010	.11	.2	.01	5.5	.1	<.05	6	<.5
RW 00119	.9	143.3	9.6	72	.1	60.9	25.5	1265	3.75	5.7	.4	7.5	1.3	21	.3	.3	.2	63	.60	.064	14	103.0	1.28	112	.063	1	1.95	.006	.05	.1	.04	5.3	.1	<.05	5	.8
RW 00120	1.0	94.7	12.3	74	<1	51.6	18.0	602	3.69	9.6	1.0	4.0	2.7	19	.2	.5	.2	71	.27	.070	19	80.2	1.00	205	.064	2	2.25	.009	.05	.1	.03	6.0	.1	.06	5	.9
RW 00121	1.2	74.9	11.6	73	.1	47.1	19.2	695	3.61	8.2	.6	2.9	2.1	13	.2	.4	.2	68	.23	.053	13	80.8	1.02	132	.069	1	2.09	.006	.04	.1	.03	4.7	.1	.08	5	.8
RW 00122	.2	100.8	5.5	60	.1	61.2	18.6	583	2.95	3.4	.3	1.5	2.3	14	.2	.3	.1	55	.36	.044	11	112.6	1.64	114	.074	1	2.15	.007	.04	.1	.03	4.5	.1	<.05	4	<.5
RW 00123	.6	72.7	6.2	62	<1	49.8	14.3	510	2.70	6.3	.4	3.8	1.9	11	.2	.4	.1	54	.21	.039	12	70.7	.85	99	.066	2	1.60	.007	.05	.1	.04	3.3	.1	.06	4	.5
RW 00124	.6	166.5	6.8	84	.1	97.1	31.7	1013	4.13	5.1	.4	1.2	1.3	14	.3	.3	.1	77	.56	.059	8	163.9	1.66	120	.080	1	2.56	.009	.04	.1	.04	5.1	.1	.08	5	.5
RW 00125	.2	199.3	4.5	71	.1	121.8	47.5	964	4.42	1.2	.1	7.7	.5	13	.3	.1	<.1	75	.62	.036	3	219.8	2.31	27	.151	1	2.57	.005	.01	.1	.01	5.6	<.1	<.05	4	<.5
RW 00126	.2	188.9	5.2	74	.1	111.7	39.0	870	4.33	1.7	.1	12.1	.7	10	.2	.1	<.1	72	.58	.031	3	215.0	2.20	42	.114	1	2.58	.005	.01	<.1	.01	5.5	<.1	.06	4	<.5
RW 00127	.5	131.1	5.8	65	.1	71.3	26.4	660	3.55	4.4	.3	4.2	.9	13	.2	.3	.1	67	.52	.040	7	137.4	1.28	90	.095	2	2.11	.008	.03	.1	.02	4.3	.1	<.05	4	.6
RW 00128	.5	145.2	5.0	72	.1	81.8	30.2	806	3.58	3.9	.3	4.5	.9	16	.2	.2	.1	66	.55	.051	6	144.9	1.30	77	.089	1	1.96	.006	.03	.1	.03	5.0	.1	.06	4	<.5
RW 00129	.4	187.9	5.7	65	<1	81.5	35.8	678	3.57	4.7	.4	3.1	2.1	13	.2	.3	.1	75	.38	.042	8	125.0	1.21	61	.141	1	1.94	.006	.03	.1	.01	5.5	.1	<.05	4	.5
RW 00130	.7	91.9	6.1	58	.1	57.9	19.4	421	3.33	7.4	.4	2.9	2.5	10	.1	.4	.1	74	.19	.030	9	126.9	.99	74	.129	2	2.20	.007	.04	.1	.03	4.2	.1	<.05	5	<.5
RW 00131	.7	106.0	3.1	55	.1	89.5	32.7	764	4.20	5.2	.2	<.5	.6	8	.2	.2	.1	90	.33	.034	3	231.1	1.75	37	.141	1	2.62	.006	.02	.1	.01	6.1	<.1	<.05	4	<.5
RW 00132	.2	135.9	1.8	53	<1	97.4	32.9	668	3.74	2.5	.1	1.6	.4	15	.1	.1	<.1	74	.50	.022	2	253.6	1.82	35	.196	<1	2.32	.004	.02	.1	.01	4.6	.1	<.05	3	<.5
RW 00133	.6	153.8	2.2	54	.1	103.7	35.0	687	3.76	5.1	.2	1.4	.7	13	.2	.2	<.1	75	.53	.036	3	198.6	1.65	39	.211	<1	2.39	.005	.02	.1	.01	4.6	.1	<.05	4	.6
RW 00134	.3	223.1	2.9	65	.1	104.1	33.0	750	4.12	5.1	.2	4.5	.7	14	.2	.1	<.1	78	.96	.041	3	208.4	2.28	34	.117	2	2.70	.008	.02	.1	.02	6.0	.1	.07	4	1.0
RW 00135	.5	110.5	4.3	54	<1	75.0	28.0	582	3.40	4.5	.3	2.8	1.7	12	.2	.2	.1	68	.37	.033	6	142.6	1.32	54	.156	1	2.12	.006	.03	.1	.02	4.9	.1	<.05	4	<.5
STANDARD DS6	11.7	123.1	29.7	140	.3	25.3	10.6	686	2.82	21.1	6.5	46.2	3.0	39	6.0	3.4	4.8	58	.87	.076	15	187.7	.58	161	.081	16	1.86	.073	.15	3.3	.22	3.5	1.7	<.05	6	4.4

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 *h* FA

JUL-15-2005 FRI 03:04 PM ACME ANALYTICAL LAB

FAX NO. 8042531716

P. 06



Logan Resources Ltd. PROJECT SCS-01 FILE # A503064

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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 %	M ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
RE RW 00136	6 124.2	4.7	55	<.1	61.0	22.8	503	2.76	5.5	.4	11.9	2.4	14	.2	.3	.1	61	.34	.047	7	106.0	1.00	71	.116	3	1.79	.006	.03	.1	.01	4.4	.1	<.05	3	<.5	
RW 00137	.6 122.3	4.7	56	<.1	60.1	22.6	464	2.89	5.5	.5	10.4	2.3	15	.2	.4	.1	59	.34	.046	7	107.2	1.01	70	.121	1	1.82	.006	.03	.1	.01	4.4	.1	<.05	3	<.5	
RW 00138	.8 70.2	5.4	46	.1	53.6	19.4	468	3.09	5.4	.3	3.0	1.4	10	.2	.3	.1	62	.27	.034	6	118.2	1.05	46	.123	1	1.68	.005	.02	.1	.01	3.3	.1	<.05	4	<.5	
RW 00139	.6 109.9	3.9	59	.1	76.1	27.3	795	3.75	5.3	.2	2.2	1.0	12	.2	.2	.1	80	.38	.030	5	179.0	1.57	58	.142	1	2.32	.006	.02	.1	.02	4.5	.1	<.05	4	<.5	
RW 00140	.5 161.8	3.6	60	.1	89.2	34.0	722	3.82	5.6	.3	2.4	1.0	13	.1	.1	.1	76	.47	.030	5	191.9	1.89	54	.124	1	2.61	.008	.01	.1	.01	5.3	.1	<.05	4	<.5	
RW 00141	.7 140.1	4.5	55	.1	79.4	25.6	720	3.52	4.9	.3	2.0	.9	16	.1	.1	.1	70	.51	.043	5	163.3	1.48	84	.091	1	2.39	.007	.02	.1	.01	4.9	.1	<.05	4	.7	
RW 00145	1.0 80.6	4.7	73	.1	65.0	29.9	785	4.07	7.4	.2	.8	1.4	11	.2	.2	.1	82	.34	.033	6	163.7	1.44	57	.158	2	2.33	.005	.03	.1	.03	4.0	.1	<.05	5	<.5	
RW 00146	.2 303.7	6.5	94	<.1	34.9	19.8	1411	2.91	1.7	.2	16.7	2.9	19	.2	.1	.2	36	.67	.112	12	20.8	1.04	52	.101	1	1.34	.006	.05	.1	<.01	3.4	<.1	<.05	4	<.5	
RW 00147	.7 176.3	8.3	74	.1	28.2	12.9	836	2.79	5.5	.6	8.3	2.2	16	.2	.3	.2	48	.30	.088	18	27.1	.68	90	.065	1	1.60	.006	.05	.2	.02	3.0	.1	<.05	4	<.5	
RW 00148	.7 220.7	11.6	80	.1	33.8	15.0	1844	3.07	6.2	.6	9.0	2.0	17	.4	.4	.3	51	.28	.093	24	28.7	.78	143	.061	1	1.78	.008	.05	.1	.04	4.2	.1	<.05	5	<.5	
RW 00149	.3 280.6	8.2	95	.1	33.3	19.9	1555	3.22	2.4	.3	15.4	2.1	15	.2	.1	.2	35	.44	.085	10	21.2	1.05	73	.130	1	1.53	.006	.06	.1	.03	3.1	<.1	<.05	4	<.5	
RW 00150	.3 231.8	7.8	77	.1	57.0	23.8	1184	3.76	2.9	.4	108.2	2.2	22	.1	.2	.2	62	.48	.054	10	108.9	1.37	70	.149	2	2.02	.005	.05	.2	.02	5.6	<.1	<.05	5	.5	
RW 00151	.2 300.6	5.2	88	.1	79.5	34.3	1470	4.12	1.4	.2	6.9	1.6	10	.3	.1	.2	65	.51	.058	7	155.5	1.72	37	.163	1	2.20	.004	.04	.1	.02	6.4	<.1	<.05	4	<.5	
RW 00152	.2 223.3	3.0	69	.1	109.3	39.0	856	4.40	2.5	.2	13.5	1.4	12	.2	.2	.1	80	.58	.052	5	222.6	2.11	46	.159	2	2.46	.006	.04	.1	.01	6.7	<.1	<.05	4	<.5	
RW 00153	.3 238.4	3.1	75	.1	83.8	34.3	955	4.58	3.3	.2	7.7	1.2	18	.3	.2	.1	97	.72	.049	5	161.2	2.01	99	.183	2	2.56	.006	.04	.1	.01	7.4	<.1	<.05	6	<.5	
RW 00154	.4 174.2	7.2	73	.1	80.1	35.2	875	4.58	4.6	.4	5.1	2.0	19	.2	.3	.1	90	.58	.050	8	162.7	2.04	81	.150	1	2.59	.006	.05	.2	.01	6.7	.1	<.05	6	<.5	
RW 00155	1.0 73.9	7.6	60	.1	39.7	14.4	455	3.18	9.2	.5	3.8	1.1	14	.1	.5	.2	67	.29	.043	10	68.1	.70	111	.074	1	1.82	.007	.05	.1	.04	2.8	.1	<.05	5	<.5	
RW 00156	.7 166.4	5.1	63	<.1	66.7	28.3	526	3.47	6.1	.3	1.2	2.0	14	.2	.4	.1	65	.34	.026	7	116.7	1.20	95	.128	4	2.16	.006	.04	.1	.02	4.2	.1	<.05	4	<.5	
RW 00157	.7 152.3	4.6	57	<.1	64.3	23.0	537	3.23	6.3	.4	1.9	2.4	12	.2	.4	.1	69	.26	.028	9	119.0	1.19	75	.113	1	2.15	.006	.04	.1	.01	4.8	.1	<.05	4	<.5	
RW 00158	.7 168.2	4.3	62	.1	94.6	31.2	664	3.55	7.7	.3	4.4	1.1	12	.2	.4	.1	77	.29	.055	6	185.0	1.30	86	.115	1	2.46	.008	.04	.1	.03	4.5	.1	<.05	4	.6	
RW 00159	.8 148.3	4.8	60	.1	197.6	34.3	593	3.59	6.8	.3	1.4	1.2	14	.2	.3	.1	71	.30	.045	7	240.7	1.90	72	.082	2	2.16	.008	.05	.1	.02	3.8	.1	<.05	6	<.5	
RW 00160	.9 84.3	6.1	53	.1	56.6	15.4	293	2.86	9.6	.5	.9	3.4	11	.1	.4	.1	61	.18	.032	12	86.3	.75	101	.081	1	1.93	.008	.05	.1	.03	3.5	.1	<.05	5	<.5	
RW 00161	.5 67.0	22.5	84	.1	44.0	20.2	1856	3.47	4.9	.4	7.4	2.9	11	.2	.2	.2	54	.29	.078	9	52.7	1.17	95	.090	3	1.97	.005	.06	.1	<.01	3.1	.1	<.05	6	<.5	
RW 00162	.6 67.6	6.9	59	.1	55.0	15.9	483	2.70	7.7	.8	4.1	3.4	16	.1	.4	.1	62	.31	.058	15	77.8	.83	199	.073	2	1.86	.008	.04	.2	.02	4.5	.1	<.05	5	.5	
RW 00163	3.6 94.9	96.6	201	.1	221.9	45.0	3166	13.75	17.5	.3	2.1	5.1	18	2.7	.4	.9	135	.30	.111	18	215.5	2.56	346	.015	<.1	3.63	.003	.03	<.1	.02	13.2	.2	<.05	11	2.5	
RW 00164	2.8 116.7	25.6	96	.1	210.7	38.7	959	14.02	13.9	.5	18.3	6.1	11	.4	.4	.5	99	.13	.108	33	169.4	2.54	57	.006	<.1	3.33	.002	.04	<.1	.03	11.1	.1	<.05	11	1.9	
RW 00165	1.7 134.6	27.0	82	.2	109.9	44.2	2328	6.41	56.7	.7	1.8	10.0	23	.1	1.2	.4	41	.27	.062	43	59.9	.78	102	.003	<.1	1.50	.004	.11	<.1	.07	8.7	.2	<.05	4	<.5	
RW 00166	1.2 86.7	19.3	61	.1	42.4	24.1	1250	4.95	26.5	.7	3.6	6.6	15	.1	.4	.4	51	.16	.058	23	37.2	.54	117	.013	<.1	2.01	.005	.11	.1	.04	4.2	.2	<.05	5	<.5	
RW 00167	1.5 54.9	19.7	91	.1	35.3	20.6	719	4.06	13.5	.6	.7	5.5	12	.2	.7	.3	71	.14	.036	17	39.2	.58	147	.036	<.1	2.15	.005	.09	.1	.03	4.0	.2	<.05	8	.6	
RW 00168	1.1 29.6	11.6	54	<.1	26.4	10.5	350	3.04	10.1	.5	<.5	4.0	11	.1	.4	.2	60	.11	.033	15	38.8	.54	158	.039	<.1	1.87	.005	.06	.1	.01	3.4	.1	<.05	6	<.5	
RW 00169	1.1 40.6	12.6	63	.1	32.7	13.6	586	3.06	10.0	.7	2.9	4.8	13	.1	.5	.2	61	.13	.040	20	41.9	.67	151	.056	<.1	1.83	.006	.09	.1	.02	4.4	.1	<.05	6	<.5	
RW 00170	.9 44.1	9.7	57	<.1	34.1	12.6	392	3.13	12.3	.7	2.9	5.6	13	<.1	.5	.2	61	.14	.024	21	47.9	.68	158	.060	1	1.88	.006	.07	.1	.02	5.1	.1	<.05	5	<.5	
RW 00171	.8 30.7	8.6	40	.1	23.6	12.0	371	2.89	11.3	.5	<.5	2.8	10	.1	.3	.2	60	.10	.041	15	47.5	.55	106	.054	<.1	1.65	.010	.07	.1	.01	3.5	.1	<.05	6	<.5	
RW 00172	1.0 61.2	10.3	56	<.1	17.4	8.9	520	2.85	7.2	.5	4.4	1.4	13	.2	.4	.3	62	.15	.050	12	27.3	.38	80	.101	<.1	1.52	.005	.04	.1	.03	2.3	.1	<.05	6	.5	
STANDARD DS6	12.2 119.7	30.5	142	.3	24.1	10.7	706	2.83	22.5	6.7	47.0	3.3	38	6.2	3.3	5.2	59	.88	.085	15	191.6	.60	163	.079	16	1.88	.075	.16	3.3	.24	3.5	1.7	<.05	6	4.5	

Sample type: SOIL SSBD 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



Logan Resources Ltd. PROJECT SCS-01 FILE # A503064

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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
RW 00173	121.9	7.5	79	<1	23.1	11.2	937	2.78	7.0	5	11.9	.9	13	.3	.5	.3	54	.17	.054	13	30.1	.53	83	.062	2	1.76	.007	.05	.2	.02	2.3	.1	<.05	5	.8	
RW 00174	107.2	7.9	65	.1	21.7	12.2	913	2.79	4.9	4	6.6	1.3	11	.2	.1	.2	48	.14	.062	9	21.7	.59	53	.117	1	1.49	.005	.04	.2	.04	2.1	.1	.06	5	<.5	
RW 00175	3	296.5	8.8	105	.1	47.9	22.9	1749	3.56	2.4	2	17.3	2.3	18	.2	.2	.3	45	.38	.082	13	52.5	1.36	70	.068	<1	1.96	.007	.05	.2	.02	5.3	<.1	<.05	6	7
RW 00176	5	210.9	9.9	91	.1	50.1	23.2	1719	4.12	3.7	3	11.1	2.1	14	.2	.3	.4	57	.25	.090	12	56.7	1.11	81	.066	2	1.99	.007	.06	.2	.03	6.6	.1	.10	5	1.4
RW 00177	6	198.4	12.7	117	.1	52.8	23.4	1399	3.94	6.0	4	77.2	2.3	13	.3	.4	.3	66	.28	.082	11	60.1	1.24	89	.065	1	2.50	.007	.05	.2	.03	5.7	.1	<.05	6	1.8
RW 00178	7	123.8	7.1	78	<1	47.8	17.8	691	3.22	8.2	6	8.5	2.9	14	.2	.5	.2	56	.26	.075	15	75.3	.98	107	.084	<1	2.00	.008	.05	.2	.02	4.6	.1	<.05	5	.7
RW 00179	6	120.6	5.0	61	<1	55.1	18.2	631	2.91	5.6	4	5.4	2.1	16	.2	.4	.1	57	.39	.057	10	86.8	.97	81	.095	1	1.54	.007	.04	.2	.01	3.9	.1	<.05	4	<.5
RW 00180	5	86.2	4.8	58	<1	54.3	18.3	502	3.04	4.9	3	3.9	1.4	14	.2	.4	.1	59	.45	.037	8	99.6	1.03	77	.108	1	1.78	.007	.03	.1	<.01	4.3	.1	<.05	4	.5
RW 00181	5	205.7	4.3	70	<1	70.1	28.2	588	3.04	5.7	4	8.5	1.8	13	.2	.4	.1	59	.32	.053	9	98.4	.94	65	.093	2	1.68	.007	.04	.3	.03	3.5	.1	<.05	3	<.5
RW 00182	4	152.1	3.7	69	.1	92.0	36.7	929	4.44	4.6	2	2.3	.8	13	.2	.3	.1	78	.44	.037	5	181.8	1.82	58	.144	1	2.71	.006	.03	.2	.03	6.3	.1	<.05	4	<.5
RE RW 00182	4	157.5	3.7	71	.1	95.5	38.5	964	4.58	4.7	2	6.0	1.0	12	.2	.2	.1	82	.41	.036	4	189.1	1.91	56	.136	2	2.59	.005	.03	.1	.03	6.4	.1	<.05	4	<.5
RW 00183	5	196.9	5.6	93	.1	74.6	33.3	1275	4.40	3.2	3	15.4	1.6	19	.2	.1	.2	70	.39	.058	11	123.5	1.74	69	.103	1	2.41	.005	.05	.2	.02	7.3	<.1	<.05	6	.6
RW 00184	3	173.2	3.9	63	.1	91.1	30.7	942	3.80	3.2	2	7.1	.8	11	.3	.2	.1	67	.47	.052	6	187.0	1.60	74	.099	1	2.29	.008	.03	.1	.01	6.0	<.1	<.05	4	<.5
RW 00185	3	200.8	4.6	68	.1	87.9	32.8	1176	4.01	4.2	3	6.2	.9	12	.2	.2	.1	70	.54	.066	8	170.5	1.53	92	.070	1	2.26	.008	.04	.1	.02	5.5	.1	<.05	5	.5
RW 00186	3	174.0	3.5	68	.1	87.2	29.5	771	3.75	3.3	2	5.3	1.0	12	.3	.2	.1	62	.62	.055	6	178.0	1.56	81	.101	1	2.19	.007	.03	.1	.03	5.5	<.1	.07	4	.6
RW 00187	4	171.2	3.3	66	.1	91.2	35.0	842	4.14	4.1	2	3.7	1.1	11	.2	.2	.1	73	.53	.043	5	173.9	1.89	67	.110	1	2.66	.006	.04	.1	.03	5.6	<.1	<.05	4	<.5
RW 00188	5	164.8	5.4	66	.1	77.4	29.3	789	4.04	5.6	4	4.8	1.8	11	.2	.3	.1	73	.36	.045	9	146.2	1.54	90	.133	1	2.60	.007	.05	.2	.01	5.4	.1	<.05	5	<.5
RW 00189	5	176.7	4.8	65	.1	65.3	28.7	775	4.06	5.7	4	3.2	1.6	12	.1	.4	.1	82	.35	.049	10	108.3	1.46	97	.129	1	2.37	.008	.04	.2	.03	5.5	.1	<.05	5	.6
RW 00190	7	152.3	4.6	59	.1	45.6	20.2	715	3.54	6.0	4	4.2	1.3	12	.1	.4	.1	78	.31	.047	10	91.2	1.06	107	.091	2	2.00	.007	.05	.2	.02	5.5	.1	<.05	5	.5
RW 00191	6	115.3	4.2	56	.1	51.5	21.7	622	3.53	5.6	4	4.0	1.5	10	.1	.4	.1	72	.27	.054	9	111.2	1.32	55	.123	1	1.86	.006	.04	.2	.02	4.3	.1	<.05	5	.5
RW 00192	3	239.4	2.7	69	.1	114.4	37.3	877	4.95	4.2	2	13.0	1.4	12	.2	.2	.1	95	.58	.041	6	232.3	2.57	69	.131	1	3.06	.007	.03	.1	.02	11.0	.1	<.05	5	.5
RW 00193	1.0	98.3	6.6	57	.1	56.1	17.1	560	3.48	8.5	5	4.6	1.0	11	.2	.5	.2	74	.22	.052	11	116.0	.93	104	.089	2	2.03	.007	.05	.1	.04	3.7	.1	<.05	5	<.5
RW 00194	5	123.6	5.5	64	.1	113.8	36.1	1281	4.85	16.1	3	3.4	1.9	10	.1	.4	.1	95	.46	.036	9	218.5	2.09	103	.055	1	3.08	.007	.05	.1	.03	14.0	.1	<.05	6	<.5
RW 00195	9	76.2	6.2	59	<1	61.2	19.3	546	3.42	9.5	4	7.0	2.8	9	.1	.6	.1	67	.19	.038	11	118.8	.94	72	.107	1	2.02	.006	.05	.2	.02	3.8	.1	<.05	5	.5
RW 00196	8	193.5	6.6	47	.2	135.8	19.9	543	3.38	5.6	3	3.1	1.2	15	.1	.3	.1	79	.33	.037	7	155.0	1.13	98	.112	1	1.90	.009	.05	.1	.01	3.7	.2	<.05	6	<.5
RW 00197	4	127.7	2.9	66	.1	180.6	40.0	828	4.79	6.0	3	49.4	1.0	17	.1	.2	.1	101	.57	.030	6	495.7	2.74	79	.208	1	3.01	.007	.10	.1	.02	4.8	.2	<.05	7	<.5
RW 00198	8	129.0	5.1	54	.2	217.7	32.1	564	3.72	6.5	3	4.9	1.3	10	.2	.3	.1	71	.20	.042	8	244.5	1.66	65	.137	1	2.22	.011	.04	.1	.02	3.8	.1	<.05	6	.5
RW 00199	1.0	96.3	7.3	62	.1	112.3	23.8	620	3.21	6.8	5	4.3	2.6	14	.1	.5	.1	61	.28	.058	11	115.3	1.15	88	.095	1	1.99	.008	.05	.2	.01	4.0	.1	<.05	4	.6
RW 00200	3	143.5	5.9	90	.1	50.6	22.1	1038	3.75	1.8	4	24.6	5.8	19	.1	.2	.5	37	.65	.078	43	43.4	1.22	86	.015	<1	1.75	.005	.08	.1	.02	6.3	.1	<.05	5	1.2
RW 00203	1.9	90.5	10.0	83	<1	68.0	35.2	1091	5.76	11.2	7	.8	2.9	32	.2	.3	.2	97	.50	.124	20	98.4	1.53	121	.148	2	2.44	.010	.21	.1	.05	6.3	.2	.07	10	.6
RW 00204	1.1	55.9	5.8	114	<1	75.9	38.7	1076	6.77	2.3	8	<.5	4.2	105	.2	.1	<.1	126	1.29	.328	35	157.7	2.66	181	.168	<1	3.45	.006	.59	.2	.01	7.6	.3	<.05	10	<.5
RW 00205	1.6	50.0	10.9	58	.1	36.7	17.6	646	4.02	6.5	6	.6	3.1	14	.1	.4	.3	63	.11	.091	19	41.4	.57	107	.033	2	2.19	.007	.13	.1	.02	3.8	.2	<.05	7	<.5
RW 00206	1.1	60.1	9.8	59	.1	46.8	21.8	613	3.90	16.5	6	1.6	4.8	19	<.1	.5	.3	64	.23	.065	18	64.2	.96	89	.091	2	1.98	.007	.12	.2	.02	4.4	.1	<.05	6	.5
RW 00207	1.3	40.7	10.8	64	.1	36.1	12.7	362	3.58	12.9	5	3.9	4.2	12	.1	.5	.2	69	.13	.039	16	48.0	.64	147	.061	3	2.14	.007	.09	.2	.02	3.8	.1	<.05	6	<.5
STANDARD DS6	11.5	121.8	30.3	144	.3	25.1	10.7	723	2.94	21.5	6.4	47.0	3.1	37	6.2	3.7	4.9	57	.84	.081	15	183.7	.58	164	.080	15	1.93	.074	.16	3.9	.22	3.5	1.7	<.05	6	4.4

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RM 00200	1.2	63.0	8.0	62	.1	52.6	20.0	406	4.36	16.6	.5	<.5	5.3	12	<.1	.5	.3	70	.13	.048	16	61.8	.96	98	.053	1	2.05	.005	.10	.1	.01	4.2	.1	<.05	7	<.5
RM 00209	.4	61.6	7.9	100	<.1	33.6	18.8	1502	2.42	2.7	.2	6.1	.6	15	.2	.3	.2	36	.98	.102	8	21.3	.91	62	.031	2	1.42	.008	.05	<.1	.10	1.7	.1	<.05	5	.5
RM 00210	.3	422.4	12.2	95	.1	31.5	18.9	4389	2.79	1.6	.2	29.8	2.4	13	.8	.1	.2	32	.42	.142	20	20.0	1.28	73	.054	2	1.67	.005	.03	.1	.01	3.0	.1	<.05	6	<.5
RM 00211	.5	216.5	9.5	82	.1	32.0	17.6	1073	3.12	4.1	.4	20.6	1.7	16	.1	.3	.2	49	.31	.068	14	29.2	.96	79	.094	1	1.75	.005	.05	.1	.02	2.9	.1	<.05	5	.6
RM 00212	.8	126.7	12.6	58	.1	39.2	16.9	1042	2.95	8.0	.5	2.2	.8	13	.2	.3	.2	60	.37	.077	11	67.3	.82	136	.036	2	1.75	.008	.05	.2	.03	3.4	.1	<.05	5	.6
RM 00213	.8	78.1	8.8	70	.1	46.9	17.6	533	3.37	8.5	.4	1.9	2.4	11	.2	.4	.2	70	.21	.048	10	79.4	.96	94	.077	2	1.84	.008	.04	.2	.03	3.8	.1	<.05	5	.5
RM 00214	.8	84.4	8.3	64	.1	42.8	16.7	552	3.01	9.3	.4	1.2	1.6	11	.1	.4	.1	61	.22	.048	10	62.2	.75	108	.051	2	1.85	.007	.05	.1	.02	3.6	.1	<.05	4	.6
RM 00215	.5	86.3	5.3	60	.1	51.8	17.3	413	2.88	5.2	.3	11.4	2.0	13	.2	.4	.1	54	.30	.058	7	77.8	.97	60	.078	1	1.59	.006	.03	.1	<.01	3.6	<.1	<.05	3	.6
RM 00216	.6	102.3	5.6	64	.1	57.4	21.8	569	3.11	6.1	.4	3.5	1.6	10	.2	.4	.1	61	.23	.056	7	88.2	1.05	56	.073	2	1.84	.006	.03	.1	.03	4.1	.1	<.05	4	.7
RM 00217	.7	74.1	6.5	50	.1	24.5	9.3	367	2.44	6.2	.4	4.1	.5	10	.1	.3	.2	49	.13	.055	8	42.1	.50	64	.045	1	1.34	.007	.03	.1	.03	1.6	.1	<.05	5	.5
RM 00218	.8	104.1	5.7	66	.1	50.3	18.1	456	3.12	8.2	.4	14.9	1.9	12	.2	.4	.1	61	.22	.054	9	77.7	.74	74	.077	1	1.71	.006	.03	.2	.04	2.9	.1	<.05	4	.5
RM 00219	.9	75.2	6.6	52	<.1	31.7	12.0	345	2.94	8.5	.4	2.0	2.1	9	.1	.5	.1	61	.15	.043	10	60.1	.56	68	.075	2	1.71	.006	.03	.2	.02	2.5	.1	<.05	5	<.5
RM 00221	.6	105.7	4.9	57	.1	44.7	17.1	444	3.10	7.9	.4	3.6	2.2	11	.1	.4	.1	66	.22	.044	9	86.2	.88	67	.081	1	1.70	.005	.03	.1	.02	3.4	.1	<.05	4	.5
RM 00222	.7	96.0	5.3	55	.1	46.4	14.7	333	3.31	8.2	.4	2.3	1.1	10	.1	.4	.2	71	.20	.049	9	113.7	.88	64	.078	1	1.61	.007	.03	.2	.02	2.9	.1	<.05	5	.6
RM 00223	1.0	75.0	7.1	45	.1	27.9	10.3	371	2.69	8.2	.4	2.7	.5	8	.2	.3	.2	65	.13	.060	8	79.4	.56	64	.062	1	1.40	.007	.03	.1	.03	1.9	.1	.06	5	.5
RM 00224	.5	115.2	4.9	62	.1	63.7	23.3	586	3.48	6.5	.4	3.3	1.7	13	.2	.4	.1	70	.35	.056	9	119.6	1.34	87	.071	<.1	1.98	.006	.03	.2	.01	4.7	.1	<.05	4	<.5
RM 00225	.3	176.3	4.6	69	.1	108.4	41.7	871	4.35	5.0	.2	15.5	.9	12	.2	.2	<.1	87	.49	.045	4	225.3	1.98	51	.117	1	2.64	.005	.02	.1	.01	6.1	.1	<.05	4	.5
RM 00226	.5	123.3	3.8	72	.1	70.5	32.6	871	4.46	4.6	.3	3.3	1.3	13	.1	.2	.1	105	.53	.043	7	166.4	1.87	120	.103	<.1	2.51	.006	.03	.1	.01	7.4	.1	<.05	6	.5
RM 00227	.6	85.7	3.6	51	.1	45.9	17.9	424	3.07	5.8	.4	5.5	2.4	13	.1	.4	.1	67	.34	.064	9	81.7	1.03	71	.079	2	1.61	.005	.02	.2	.02	4.0	.1	<.05	4	.7
RM 00228	.6	70.3	4.0	46	.1	31.1	10.7	251	2.27	4.7	.3	5.7	.9	10	.1	.3	.1	52	.19	.039	7	57.8	.50	50	.057	1	1.21	.008	.03	.2	.02	2.6	.1	<.05	4	<.5
RM 00229	.9	121.5	5.0	54	.1	62.8	19.6	518	3.38	7.4	.4	2.0	.9	10	.2	.4	.1	71	.23	.054	8	147.2	1.05	56	.085	1	1.90	.006	.04	.1	.04	3.0	.1	.11	5	.6
RM 00230	.7	143.4	5.1	49	.1	77.1	20.0	503	3.48	6.1	.4	1.0	1.1	10	.1	.3	.1	78	.23	.041	7	231.9	1.22	87	.076	1	2.04	.009	.03	.1	.02	3.7	.1	<.05	6	.6
RM 00231	.9	92.1	6.6	58	.1	63.7	22.9	670	3.57	8.7	.4	2.5	3.2	10	.2	.5	.1	71	.21	.038	10	152.1	1.05	88	.085	2	2.18	.006	.04	.2	.03	4.0	.2	<.05	5	.6
RM 00232	1.0	78.5	7.2	59	.1	54.6	15.6	389	3.57	9.6	.4	1.9	2.8	10	.1	.5	.2	73	.17	.027	9	117.4	.84	90	.091	1	2.07	.006	.04	.1	.02	3.1	.1	<.05	6	<.5
RM 00233	.8	142.6	5.6	67	.1	82.2	27.6	749	4.66	8.9	.4	1.4	2.4	9	.1	.3	.1	96	.16	.030	7	144.3	1.63	83	.088	<.1	2.64	.006	.04	.1	.01	5.6	.1	<.05	6	<.5
RM 00234	.5	96.9	6.8	76	.1	40.0	21.5	691	3.71	4.1	.3	11.1	3.6	9	.1	.3	.6	55	.18	.070	14	50.8	1.13	431	.042	1	1.95	.005	.05	.1	.01	3.3	.1	<.05	6	.6
RM 00237	1.4	115.5	8.7	48	.1	41.7	20.6	1200	3.52	6.8	.6	3.1	3.1	15	.1	.4	.3	69	.19	.037	16	74.1	.80	209	.066	1	2.20	.009	.04	.1	.02	4.8	.1	<.05	8	.9
RM 00240	1.1	101.8	7.3	83	.1	93.6	37.5	1115	5.11	8.2	.7	1.1	4.2	74	.2	.2	.1	83	.141	.206	33	141.4	1.92	208	.101	<.1	2.66	.012	.18	.1	.01	6.5	.2	.06	7	.5
RM 00241	1.0	102.0	14.1	107	.1	94.0	37.3	800	5.26	6.1	.5	1.3	5.1	74	.2	.2	.2	82	.120	.230	51	144.3	1.96	233	.102	2	2.71	.010	.47	.1	<.01	4.2	.3	<.05	7	<.5
RM 00243	1.5	78.2	13.2	68	.1	80.5	30.6	1079	4.86	20.6	.6	<.5	5.9	26	.1	.5	.2	98	.38	.122	30	111.9	1.51	156	.070	1	2.69	.006	.13	.1	.03	7.9	.2	<.05	7	.6
RM 00244	2.2	143.0	26.8	98	.1	81.1	49.2	755	5.77	133.3	.7	<.5	14.0	11	.1	.4	.5	64	.14	.107	20	48.8	1.16	73	.010	1	2.57	.004	.13	.1	.02	6.8	.2	<.05	9	.5
RM 00245	1.0	31.7	8.5	56	.1	32.6	13.1	343	3.38	17.5	.6	6.0	5.5	16	.1	.6	.2	63	.18	.041	16	46.9	.68	152	.060	1	1.98	.007	.07	.2	.01	4.0	.1	<.05	6	.6
RE RM 00245	1.1	32.1	8.7	58	.1	32.7	12.7	322	3.18	17.8	.6	1.6	5.6	15	.1	.5	.2	63	.18	.043	15	42.9	.70	150	.058	1	1.99	.006	.07	.2	.02	3.8	.1	<.05	6	<.5
RM 00250	.1	385.7	.4	81	.1	161.8	68.3	1639	10.44	3.2	.1	8.2	.5	19	.1	.2	.1	252	1.62	.037	3	385.5	5.15	161	.037	2	5.59	.005	.03	<.1	.02	56.4	.1	<.05	12	.5
STANDARD 056	11.7	122.5	29.8	145	.3	25.3	10.6	697	2.86	22.1	6.6	47.0	3.0	38	6.1	3.6	4.9	57	.86	.085	14	187.1	.59	163	.080	16	1.84	.075	.15	3.3	.22	3.4	1.7	<.05	6	4.9

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RW 00251	1.0	77.0	7.4	59	2	61.3	23.2	529	4.56	8.6	.3	2.6	2.2	13	.2	.5	.2	107	.16	.025	8	139.8	1.43	154	.120	2	2.85	.008	.03	.1	.02	5.4	.2	.07	7	.5
RW 00252	1.1	42.7	6.5	46	.1	32.8	11.7	275	3.51	8.3	.4	5.6	2.4	10	.1	.5	.2	95	.13	.024	10	86.1	.81	122	.096	1	2.12	.006	.04	.1	.02	3.8	.1	.06	6	<.5
RW 00253	.8	78.5	6.3	54	.1	43.3	14.1	372	3.34	9.0	.4	1.6	2.3	12	.1	.5	.2	75	.14	.032	9	93.2	.86	148	.073	1	2.09	.007	.05	.1	.04	3.5	.1	<.05	5	.6
RW 00254	.9	52.3	6.4	47	.2	32.6	13.7	465	3.00	4.1	.3	5.0	2.5	9	.1	.3	.2	64	.10	.025	8	59.8	.82	126	.072	1	1.87	.009	.04	.1	.02	3.4	.1	.06	5	.5
RW 00255	1.7	33.5	16.7	42	.1	23.6	11.1	846	4.14	6.9	.3	2.3	2.9	12	.1	.6	.4	55	.13	.033	14	35.8	.41	190	.020	1	1.38	.007	.05	.1	.02	2.6	.2	<.05	6	.7
RW 00256	1.2	67.3	8.8	60	.1	87.4	29.4	1190	3.88	13.2	.5	1.1	4.1	20	.1	.4	.3	80	.26	.050	18	93.5	.98	203	.050	1	2.02	.009	.05	.1	.04	7.0	.1	<.05	6	.5
RE RW 00256	1.3	68.2	9.7	59	.1	85.5	28.5	1170	4.01	13.4	.6	3.3	4.4	20	.1	.4	.3	78	.26	.052	18	91.6	.97	207	.050	2	1.92	.009	.05	.1	.03	6.8	.1	<.05	7	<.5
RW 00257	1.3	21.9	6.2	32	.1	21.1	8.2	709	2.50	8.5	.3	.8	1.5	16	.2	.4	.2	57	.18	.033	11	36.0	.33	140	.047	2	.88	.008	.05	.1	.03	2.2	.1	.09	5	<.5
RW 00258	1.6	57.8	10.8	70	<.1	60.7	18.9	448	3.62	10.0	.7	2.6	6.2	17	.1	.6	.2	80	.19	.052	22	99.1	1.23	191	.063	1	2.49	.007	.05	.1	.03	6.2	.1	<.05	6	<.5
RW 00259	.8	23.9	9.7	39	.1	19.7	7.2	200	2.41	8.8	.7	3.6	2.7	34	.1	.4	.2	63	.52	.027	12	36.6	.38	175	.039	1	1.50	.010	.03	.1	.02	3.1	.1	<.05	6	.5
RW 00260	1.1	67.6	9.1	71	<.1	65.5	26.0	846	3.88	14.0	.7	4.7	4.7	12	.2	.5	.2	66	.14	.033	19	81.5	.96	190	.052	1	2.02	.006	.04	.1	.03	5.5	.1	.08	5	.7
RW 00261	.8	47.2	8.0	55	.1	40.1	12.5	306	2.59	8.6	.6	3.1	3.3	17	.1	.4	.2	53	.23	.042	17	57.4	.70	181	.048	1	1.66	.007	.04	.1	.04	4.0	.1	<.05	5	.5
RW 00262	.7	67.3	9.9	74	<.1	79.4	34.1	800	4.19	6.3	.2	1.2	1.6	17	.2	.2	.1	74	.43	.051	7	175.9	1.82	43	.128	1	2.19	.004	.05	.1	.02	4.5	.1	<.05	5	<.5
RW 00264	.6	153.0	5.0	59	<.1	74.2	26.2	557	3.08	5.9	.4	2.0	3.2	16	.2	.5	.1	58	.36	.040	11	102.0	1.07	137	.108	2	1.77	.007	.04	.1	.03	4.1	.1	<.05	4	.5
RW 00265	.8	109.5	5.0	51	.1	55.3	19.0	548	2.88	5.9	.4	7.0	1.5	11	.1	.4	.1	61	.22	.040	10	85.4	.84	107	.071	2	1.62	.007	.03	.2	.04	3.5	.1	.10	4	.5
RW 00266	.7	105.8	5.5	53	<.1	51.3	18.3	439	2.74	6.8	.4	4.1	2.6	11	.1	.5	.1	56	.22	.034	11	70.1	.84	94	.077	2	1.58	.006	.04	.2	.03	3.4	.1	<.35	4	.5
RW 00267	.7	126.0	6.4	63	.1	45.3	18.6	617	2.93	7.0	.5	2.7	2.0	16	.2	.5	.1	62	.34	.059	12	81.6	.85	133	.074	2	1.77	.008	.05	.1	.03	3.6	.1	<.05	4	.5
RW 00268	.7	106.3	6.3	58	.1	46.9	19.8	591	3.40	6.9	.5	2.1	2.3	13	.1	.4	.1	73	.29	.044	12	96.3	.92	109	.096	1	1.98	.006	.04	.2	.02	4.4	.1	<.05	5	.5
RW 00269	.7	103.4	6.5	46	.1	43.2	16.9	464	2.98	5.8	.4	2.2	1.7	12	.1	.3	.1	66	.27	.037	9	85.1	.79	109	.086	1	1.73	.012	.04	.1	.03	4.0	.1	<.05	5	.5
RW 00270	.5	145.2	3.9	50	.1	55.4	20.1	522	2.67	4.3	.5	6.5	3.2	15	.2	.4	.1	53	.39	.070	11	92.0	.93	93	.085	1	1.33	.008	.04	.2	.02	4.2	.1	<.05	3	.5
RW 00271	.7	121.7	5.2	52	.1	51.8	19.5	454	3.02	7.0	.5	2.2	2.5	11	.1	.4	.1	65	.23	.038	10	96.3	.97	95	.095	1	2.12	.008	.04	.2	.03	4.0	.1	.09	4	.5
RW 00272	.7	69.1	5.5	45	.1	32.0	10.8	257	2.54	6.9	.4	1.2	3.0	9	.1	.4	.1	57	.14	.027	10	63.6	.63	79	.099	1	1.75	.008	.04	.2	.03	3.3	.1	<.05	4	<.5
RW 00273	.7	112.0	5.9	56	.1	51.9	19.2	555	2.91	8.5	.6	2.3	3.4	14	.1	.5	.1	59	.26	.074	14	73.2	.76	112	.085	2	1.90	.009	.06	.2	.03	3.8	.1	.07	4	.5
RW 00274	.8	87.9	5.4	49	.1	39.2	13.2	373	2.80	7.2	.6	3.1	1.9	12	.1	.4	.1	60	.21	.043	12	69.6	.60	100	.087	1	1.60	.007	.04	.2	.02	3.6	.1	<.05	4	<.5
RW 00275	.7	76.7	5.5	49	.1	36.0	11.5	296	2.47	7.4	.5	1.1	2.7	10	.1	.4	.1	52	.17	.049	12	57.7	.58	97	.065	1	1.57	.006	.04	.2	.02	3.1	.1	.06	4	.5
RW 00276	.9	85.6	5.4	44	.1	35.3	12.1	288	2.71	6.3	.5	8.6	1.6	10	.2	.4	.1	64	.16	.035	11	75.0	.65	87	.112	1	1.62	.008	.04	.2	.02	3.5	.1	.10	5	.5
RW 00277	.7	65.8	4.8	49	.1	40.0	19.0	605	2.92	6.4	.5	4.4	2.1	11	.1	.4	.1	63	.24	.030	10	82.3	.76	78	.128	1	1.55	.007	.04	.2	.03	3.3	.1	.06	4	.5
RW 00278	.8	61.1	5.0	45	.1	27.8	9.5	245	2.46	6.8	.5	1.2	2.1	9	.1	.4	.1	53	.16	.024	10	53.7	.57	79	.078	1	1.54	.008	.05	.1	.02	3.0	.1	<.05	5	<.5
RW 00279	.7	108.2	4.5	54	.1	56.5	22.1	605	2.96	6.6	.4	1.1	2.5	13	.2	.4	.1	58	.34	.061	9	100.3	1.01	81	.104	2	1.82	.006	.04	.1	.02	4.2	.1	<.05	4	.5
RW 00280	.4	155.8	2.7	58	<.1	138.2	44.4	914	4.95	5.3	.2	1.8	1.1	9	.1	.3	.1	105	.35	.018	3	321.8	2.62	84	.132	2	3.23	.005	.02	<.1	.02	10.3	.1	<.05	5	<.5
RW 00281	.6	96.6	4.2	66	.1	107.4	29.9	593	4.84	7.5	.3	<.5	1.7	10	.1	.3	.1	100	.30	.022	6	265.5	2.18	79	.180	1	3.36	.005	.03	.1	.02	6.6	.2	.06	6	.5
RW 00282	.8	100.1	5.4	63	.1	64.2	25.0	622	3.65	6.0	.4	.8	1.8	13	.1	.2	.1	77	.35	.039	8	143.0	1.27	101	.136	1	2.27	.007	.03	.1	.02	4.7	.1	.11	5	<.5
RW 00283	1.3	81.9	12.6	67	.2	74.6	25.9	1583	4.70	16.4	.9	5.3	2.2	59	.3	.5	.3	48	1.42	.105	21	76.9	.94	145	.020	2	1.69	.009	.08	<.1	.06	5.3	.1	.14	5	1.1
RW 00284	1.4	79.9	22.3	106	<.1	86.5	33.0	807	5.60	16.1	.6	1.4	6.4	28	.2	.5	.3	79	.39	.087	21	100.2	1.50	89	.083	2	2.28	.006	.12	.1	.02	6.0	.2	.07	7	<.5
STANDARD DS6	11.4	125.1	30.0	140	.3	25.7	11.2	720	2.81	20.8	6.5	47.5	3.1	38	5.9	3.5	4.9	59	.82	.082	15	194.5	.59	166	.085	16	1.86	.075	.16	3.5	.21	3.5	1.7	<.05	6	4.5

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



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	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	M ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
RW 00285	.9	43.7	31.6	131	.1	65.5	19.1	552	4.03	6.9	.4	.8	2.8	12	.3	.3	.1	84	.17	.053	15	97.8	1.24	83	.997	1	2.17	.005	.13	.1	.02	4.9	.1	.07	7	.6
RW 00286	.7	38.5	28.4	136	.1	71.8	19.5	433	3.97	7.1	.4	.5	1.3	24	.2	.2	.1	99	.44	.054	12	105.2	1.31	84	.092	<1	1.98	.006	.08	.1	.02	4.4	.1	.07	7	.5
RW 00287	.9	33.2	28.5	99	.1	52.7	15.1	375	3.85	8.1	.4	2.2	2.7	13	.2	.3	.2	88	.14	.031	11	98.6	1.21	69	.182	<1	2.09	.006	.06	.2	.02	3.9	.1	.07	8	.5
RW 00288	.9	17.3	22.2	78	.1	27.0	10.2	317	2.89	7.0	.3	<.5	1.8	11	.2	.3	.2	73	.11	.033	9	58.1	.59	72	.098	<1	1.49	.007	.06	.1	.02	2.7	.1	.07	7	<.5
RW 00289	1.0	57.0	42.1	248	.1	117.9	29.6	690	5.60	15.1	.5	.5	4.6	12	.2	.4	.2	109	.19	.057	15	186.2	1.76	103	.133	1	2.97	.005	.10	.1	.01	7.5	.1	<.05	9	.6
RW 00290	.5	128.4	5.0	75	.1	92.8	40.8	647	3.67	3.3	.2	2.1	1.0	12	.2	.2	.1	62	.29	.022	4	155.4	1.46	67	.113	1	2.06	.005	.03	.1	.02	3.8	<.1	<.05	3	<.5
RW 00291	.6	74.1	6.7	57	<.1	41.3	12.7	255	2.54	7.1	.4	2.1	2.5	10	.1	.5	.1	53	.14	.025	10	55.9	.63	85	.064	2	1.82	.006	.05	.2	.02	3.3	.1	<.05	4	<.5
RW 00292	.8	185.0	13.2	93	.1	74.1	24.3	703	3.83	9.6	.6	4.6	2.0	16	.2	.5	.2	69	.37	.047	10	105.2	1.11	230	.051	1	2.33	.007	.06	.2	.04	6.3	.1	<.05	4	.8
RW 00293	.6	186.6	13.4	101	.1	70.8	28.1	766	3.58	5.2	.4	3.3	.9	15	.3	.4	.1	66	.48	.062	8	115.2	1.08	105	.049	3	2.01	.006	.05	.2	.04	3.9	.1	.09	4	.7
RW 00294	.4	202.6	30.8	193	.1	91.0	30.8	775	3.91	4.2	.3	1.6	1.2	14	.6	.3	.1	70	.57	.045	6	145.4	1.52	87	.064	1	2.21	.007	.04	.1	.02	5.8	<.1	.06	4	.5
RW 00295	.2	407.1	11.6	113	.2	136.8	49.0	2006	6.16	1.6	.1	3.9	.6	16	.3	.1	.1	129	.67	.032	2	311.3	3.45	53	.142	1	3.95	.005	.04	.1	.02	13.3	<.1	.06	8	.5
RE RW 00295	.2	394.5	11.7	111	.2	135.0	51.6	1924	6.10	1.5	.1	2.5	.6	15	.2	.1	.1	124	.63	.032	2	315.5	3.40	52	.130	1	3.73	.004	.04	.1	.01	13.0	<.1	.08	8	.5
RW 00296	.2	220.3	3.2	77	.1	112.9	40.4	1259	4.67	2.4	.2	<.5	.9	23	.3	.2	<.1	83	.66	.033	3	247.3	2.28	62	.106	1	2.75	.006	.02	.1	.02	6.5	<.1	<.05	5	<.5
RW 00297	.3	221.6	13.3	127	.1	98.7	46.1	765	3.66	3.9	.2	6.3	1.4	17	.4	.3	.1	64	.38	.027	5	153.1	1.29	64	.103	1	2.08	.005	.02	.1	.01	5.2	.1	<.05	3	.5
RW 00298	.7	87.1	11.5	77	<.1	61.1	23.3	579	3.56	5.8	.4	1.1	2.4	13	.2	.3	.1	75	.24	.026	8	109.6	.99	83	.096	1	2.18	.006	.03	.1	.02	4.7	.1	<.05	5	<.5
RW 00299	.7	79.9	9.4	62	.1	56.2	21.3	559	3.22	6.3	.3	7.6	2.1	11	.1	.4	.1	63	.18	.034	7	110.0	.90	81	.111	<1	2.02	.006	.03	.2	.02	3.4	.1	<.05	5	.7
RW 00300	.6	111.8	5.4	59	.1	74.8	29.8	1159	4.54	7.2	.3	1.6	2.1	9	.1	.4	.1	98	.16	.032	8	145.5	1.45	94	.062	<1	2.67	.005	.03	.1	.02	11.5	.1	<.05	6	.6
RW 00301	.6	86.9	5.8	61	.2	86.8	30.1	671	4.63	6.5	.3	1.3	1.3	10	.1	.4	.1	85	.25	.049	5	178.5	1.47	115	.165	<1	2.44	.005	.02	.2	<.01	4.2	.1	<.05	5	.7
RW 00302	.3	118.0	3.2	61	.1	94.0	35.4	663	3.98	6.0	.2	47.5	1.3	11	.1	.3	<.1	73	.38	.029	4	190.4	1.64	74	.173	<1	2.47	.004	.02	.1	<.01	3.9	.1	<.05	4	.5
RW 00303	.4	130.5	2.7	60	.1	110.0	35.8	689	4.37	5.2	.2	1.0	.8	16	.2	.2	.1	82	.33	.026	3	204.2	1.79	99	.186	<1	2.65	.004	.02	.1	.02	4.2	.2	<.05	4	<.5
RW 00304	.4	111.9	2.3	60	.1	82.3	37.0	846	5.18	3.9	.2	42.5	1.2	17	.1	.3	<.1	127	.28	.029	3	223.1	1.59	158	.203	<1	2.98	.006	.02	.1	.01	5.9	.1	<.05	6	.8
RW 00305	.7	167.0	5.5	69	.2	79.6	29.4	599	4.50	13.0	.3	1.0	1.7	10	.1	.6	.1	106	.21	.027	5	122.1	1.45	196	.162	1	2.94	.006	.04	.1	.04	6.3	.2	<.05	5	.6
RW 00306	.7	137.2	7.2	73	.1	65.0	28.8	581	4.06	12.7	.5	4.6	3.2	11	.1	.5	.1	91	.21	.019	8	109.7	1.25	145	.171	<1	2.57	.006	.04	.1	.02	6.2	.2	<.05	5	.7
RW 00307	.7	119.3	6.7	62	.1	54.5	20.6	344	3.21	10.6	.4	5.1	3.3	13	.1	.6	.1	66	.15	.017	9	74.5	.86	142	.102	<1	2.24	.007	.04	.2	.02	4.3	.1	<.05	5	.5
RW 00308	.6	136.2	5.6	56	.1	76.4	27.0	532	3.37	7.7	.6	2.4	2.9	13	.1	.4	.1	62	.25	.020	7	150.3	1.22	192	.098	<1	2.29	.006	.03	.1	.03	3.9	.1	<.05	4	.6
RW 00309	.8	50.7	6.6	46	.2	61.5	22.7	459	3.91	6.6	.4	1.8	1.7	14	.1	.3	.1	101	.25	.017	7	133.5	1.27	121	.154	<1	2.07	.006	.02	.1	.01	5.7	.1	<.05	6	.7
RW 00310	.7	118.0	3.7	56	.1	75.7	31.1	764	3.80	5.7	.3	6.3	1.7	15	.2	.4	.1	78	.30	.032	5	151.5	1.45	139	.126	<1	2.24	.006	.03	.1	.01	5.7	.1	<.05	5	.5
RW 00311	.6	107.7	6.6	72	.1	58.6	23.3	622	3.39	7.9	.6	3.0	2.5	14	.2	.3	.1	63	.28	.040	9	110.0	1.10	115	.097	<1	1.83	.007	.03	.1	.01	4.6	.1	<.05	4	.5
RW 00312	.8	40.7	6.7	60	.1	49.3	18.8	739	3.54	5.2	.3	.5	.6	10	.1	.5	.1	71	.19	.050	6	100.6	1.12	124	.075	<1	1.82	.007	.04	.1	.04	2.7	.1	<.05	5	.6
RW 00313	.9	74.0	7.4	68	.1	47.1	17.6	631	3.38	6.7	.5	3.8	.8	12	.2	.4	.2	64	.25	.052	9	82.2	.91	149	.048	<1	1.94	.008	.04	.2	.02	2.4	.1	<.05	5	.7
RW 00314	.3	260.3	3.0	65	.1	111.0	41.9	974	4.05	2.0	.1	1.5	.6	15	.2	.1	<.1	69	.78	.034	2	183.0	1.84	64	.086	<1	2.37	.006	.02	.1	.02	4.5	<.1	<.05	3	.6
RW 00315	.3	164.0	3.5	69	.1	100.3	37.0	1099	4.20	2.3	.2	1.7	.5	12	.2	.2	<.1	73	.97	.058	3	188.2	2.11	64	.056	<1	2.36	.008	.03	.1	.03	5.5	<.1	.06	4	.6
RW 00316	.4	131.8	3.7	60	.1	76.8	30.2	740	3.60	4.5	.3	5.1	1.4	15	.2	.3	.1	63	.48	.040	6	124.6	1.47	119	.062	<1	2.08	.006	.04	.1	.02	4.2	<.1	<.05	3	.6
RW 00317	.5	112.4	4.4	64	.1	70.8	28.1	1060	3.51	4.4	.3	3.3	.9	14	.2	.3	.1	64	.51	.046	6	122.9	1.27	103	.061	<1	1.99	.007	.05	.1	.02	3.9	.1	<.05	4	.6
STANDARD DS6	11.9	125.6	30.1	149	.4	26.0	11.2	695	2.91	22.2	6.6	50.4	2.9	38	6.0	3.7	4.9	59	.83	.075	14	192.7	.56	162	.078	18	1.83	.069	.17	3.6	.22	3.5	1.8	.08	6	4.7

Sample type: SOIL SS80 GOC. 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 %	H ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
RE 00318	6	93.1	4.6	56	1.60.0	22.4	749	3.73	4.9	.3	2.3	1.4	11	.1	.3	.1	.1	.77	.33	.043	7	129.2	1.11	90	.106	<1	1.98	.008	.04	.1	.02	4.1	.1	<.05	4	<.5
RW 00319	.7	77.7	5.4	58	1.48.4	18.1	505	3.38	7.5	.4	1.0	2.4	11	.2	.1	.1	.1	.75	.25	.035	10	99.2	.82	89	.116	1	1.84	.007	.05	.2	.02	3.9	.1	<.05	5	<.5
RW 00320	.6	80.4	4.9	55	2.57.8	23.5	839	3.68	5.8	.3	1.9	1.5	13	.2	.3	.1	.75	.32	.047	7	113.4	.99	127	.124	<1	1.73	.007	.04	.1	.03	3.7	.1	<.05	4	.6	
RE RW 00320	.5	83.4	5.5	59	2.56.5	22.0	796	3.50	5.7	.3	4.4	1.5	13	.2	.4	.1	.80	.32	.049	7	112.3	.99	126	.131	<1	1.82	.007	.04	.2	.03	3.6	.1	<.05	5	.5	
RW 00321	.9	69.7	4.9	55	1.59.9	20.2	477	3.87	8.6	.3	3.1	1.8	9	.1	.4	.1	.86	.25	.030	7	170.9	1.35	56	.155	<1	2.22	.005	.04	.1	.02	5.1	.1	<.05	5	.6	
RW 00322	.9	55.1	7.1	54	1.39.8	14.6	371	3.21	8.3	.4	2.7	2.3	9	.1	.5	.2	.78	.19	.033	10	91.3	.77	91	.125	1	2.01	.008	.04	.1	.02	3.7	.1	<.05	6	<.5	
RW 00323	.8	60.5	6.9	59	1.56.9	20.4	431	3.59	9.1	.4	1.5	2.5	11	.1	.5	.1	.73	.23	.032	9	111.0	1.01	105	.139	1	2.31	.007	.04	.2	.02	3.8	.1	<.05	6	.5	
RW 00324	.9	54.2	7.6	62	1.36.7	14.7	378	2.94	10.4	.6	7.8	3.6	10	.1	.6	.2	.73	.14	.025	14	68.3	.70	129	.093	1	2.11	.008	.05	.1	.03	4.6	.1	<.05	6	.7	
RW 00325	.9	73.5	6.9	63	1.50.3	19.7	531	3.72	9.0	.5	2.6	2.1	10	.2	.5	.2	.93	.16	.039	9	97.0	1.05	122	.081	2	2.40	.008	.06	.1	.03	7.0	.1	<.05	6	.7	
RW 00326	1.1	46.0	7.1	52	2.41.4	20.1	870	3.78	7.8	.4	5.7	1.3	11	.1	.3	.2	.92	.18	.064	10	99.4	.97	112	.096	1	2.03	.007	.04	.1	.02	4.1	.1	<.05	7	<.5	
RW 00327	.6	99.0	3.5	79	1.95.8	39.9	958	6.76	6.1	.3	7.1	1.2	16	.1	.3	.1	157	.34	.043	5	218.1	2.69	94	.162	2	4.09	.006	.03	.1	.01	11.9	.1	<.05	8	.5	
RW 00328	.8	46.4	6.4	46	2.26.7	10.8	281	2.97	6.4	.4	2.6	1.5	11	.1	.4	.1	.77	.17	.039	9	66.7	.64	111	.084	<1	1.69	.009	.03	.1	.01	3.2	.1	<.05	6	<.5	
RW 00329	.9	54.4	7.0	45	1.26.0	9.4	234	2.69	8.1	.5	4.5	2.1	10	.1	.5	.2	.64	.15	.029	12	50.8	.53	115	.074	1	1.75	.006	.04	.2	.02	3.2	.1	<.05	5	.6	
RW 00330	.8	74.8	6.9	58	1.42.4	14.0	402	3.17	10.2	.5	2.1	1.9	13	.1	.5	.2	.72	.20	.043	12	73.0	.78	145	.072	1	1.88	.008	.05	.1	.03	3.5	.1	<.05	5	.6	
RW 00331	.7	75.5	5.6	59	1.53.5	16.1	427	3.23	7.5	.5	3.1	1.9	13	.1	.3	.1	.66	.27	.046	10	105.8	.97	118	.097	1	1.92	.007	.04	.1	.03	4.2	.1	<.05	5	.8	
RW 00332	.7	95.9	8.5	62	<1	50.3	19.7	575	3.43	9.4	.5	2.1	2.6	15	.2	.5	.2	.72	.26	.042	11	85.5	1.01	162	.072	1	2.33	.008	.05	.1	.02	4.9	.1	<.05	5	.5
RW 00333	.6	33.6	5.1	58	1.23.4	15.3	944	3.01	1.9	.3	5.5	1.2	9	.1	.1	.3	.45	.15	.049	6	28.2	.82	56	.047	1	1.42	.006	.04	.1	.01	2.7	.1	<.05	5	<.5	
RW 00334	.7	90.3	8.5	55	1.35.7	12.8	517	2.34	5.7	.5	3.4	1.0	44	.1	.4	.1	.51	1.54	.073	13	65.4	.85	250	.031	2	1.64	.010	.04	.1	.03	4.1	.1	.09	4	1.8	
RW 00335	1.3	95.2	11.4	64	2.39.2	17.5	731	3.10	8.4	.6	5.8	.9	32	.1	.4	.3	.65	1.07	.077	12	75.9	.94	238	.029	2	1.90	.011	.04	.1	.04	4.7	.1	.07	5	2.7	
RW 00336	1.5	81.6	10.9	57	1.32.3	14.0	747	3.20	9.5	.5	3.9	1.1	49	.4	.5	.4	.48	1.68	.067	12	54.7	.74	202	.032	3	1.57	.013	.04	.1	.05	4.2	.1	.07	4	2.0	
RW 00337	.4	18.2	1.1	8	<1	7.7	2.5	387	.45	3.2	.5	<.5	.2	136	.1	.1	.1	5	3.93	.073	2	7.5	.48	58	.004	7	.22	.011	.03	<.1	.06	.5	<.1	.30	1	.7
RW 00338	1.0	29.6	20.3	64	<1	33.3	13.4	988	3.86	14.8	.5	<.5	4.5	54	.2	.8	.3	51	1.34	.046	33	39.0	.36	251	.019	2	1.83	.016	.07	.1	.02	5.6	.2	<.05	4	.5
RW 00339	.7	29.2	12.4	59	1.24.1	9.6	1107	2.59	9.1	.5	.6	.9	138	.4	1.0	.6	.38	5.02	.088	14	24.0	.32	238	.028	4	1.23	.016	.06	.1	.05	2.6	.1	.08	3	.9	
RW 00340	.9	17.0	13.2	43	1.21.3	9.0	475	2.87	8.1	.4	1.7	3.7	24	.1	.5	.2	.68	.40	.015	17	39.5	.40	197	.051	2	2.30	.013	.05	.1	.01	4.8	.2	<.05	6	.5	
RW 00341	.9	22.3	14.4	51	1.29.6	12.2	560	3.18	9.3	.5	<.5	3.5	32	.1	.7	.2	.64	.50	.029	19	41.0	.44	233	.034	3	2.11	.013	.06	.1	.02	5.6	.2	<.05	6	.5	
RW 00342	.7	17.7	15.0	71	1.27.6	10.0	598	2.60	4.3	.3	1.1	2.9	50	.2	.5	.2	.46	.86	.024	15	41.7	.40	237	.046	3	1.91	.025	.05	.1	.01	4.0	.1	<.05	5	<.5	
RW 00346	1.0	48.8	8.6	66	1.37.3	15.6	584	3.58	7.9	.5	38.0	1.7	13	.1	.6	.2	.72	.19	.041	11	78.9	1.04	99	.095	2	2.23	.007	.05	.1	.05	3.7	.1	<.05	6	.9	
RW 00347	.9	100.8	8.1	77	1.51.3	21.0	751	3.73	8.9	.6	6.0	2.5	12	.2	.5	.2	.81	.24	.039	13	115.1	1.12	127	.104	2	2.29	.008	.05	.1	.01	5.9	.1	<.05	6	.7	
RW 00348	.8	93.1	5.7	68	1.70.6	27.1	753	4.54	6.3	.3	2.2	1.8	9	.1	.3	.1	.89	.27	.030	8	170.9	1.69	72	.131	3	2.39	.006	.03	.1	.03	4.7	.1	<.05	5	.5	
RW 00349	.5	158.1	5.9	75	1.86.0	33.9	880	4.28	5.8	.4	4.5	1.8	12	.2	.3	.1	.81	.49	.037	8	179.8	1.84	90	.134	1	2.62	.007	.03	.1	.03	6.4	.1	<.05	4	.5	
RW 00351	.6	146.8	5.7	61	1.58.9	21.5	697	3.47	5.9	.4	2.8	1.5	14	.2	.4	.1	.67	.58	.057	10	107.6	1.24	125	.066	2	2.17	.008	.06	.1	.03	4.2	.1	<.05	4	.6	
RW 00352	.5	155.3	3.9	61	1.76.4	29.2	722	3.54	4.8	.3	1.1	1.4	17	.2	.3	.1	.66	.51	.054	8	141.2	1.50	81	.094	2	2.16	.007	.04	.1	.02	4.2	<.1	<.05	4	.5	
RW 00353	.7	98.5	5.0	51	1.57.1	19.1	673	3.18	5.3	.3	<.5	1.5	13	.2	.3	.1	.61	.28	.042	7	92.9	.98	104	.096	2	1.91	.008	.04	.1	.02	3.1	.1	<.05	4	<.5	
RW 00354	.6	123.9	4.1	57	1.67.1	25.4	575	3.70	6.5	.3	1.1	2.0	11	.2	.3	.1	.67	.30	.034	8	113.4	1.22	66	.097	1	2.02	.005	.05	.1	.02	4.5	.1	<.05	4	.5	
STANDARD DS6	11.9	124.1	30.1	147	.3	25.8	10.5	733	2.88	21.8	6.5	47.1	3.0	38	6.0	3.6	4.9	58	.84	.084	15	186.1	.59	166	.085	17	1.91	.072	.16	3.6	.21	3.5	1.7	<.05	6	4.4

Sample type: SOIL SS80 60C. Samples beginning "RE" are Retuns and "RRE" are Reject Retuns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	N	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RW 00355	8	86.8	5.0	50	.1	48.7	17.1	406	3.34	6.9	.3	6.2	2.1	10	.1	.5	.1	72	.21	.035	8	94.0	.80	69	.105	1	1.83	.007	.04	.2	.04	3.0	.1	<.05	4	<.5
RW 00356	9	35.5	5.9	37	.2	22.6	8.9	251	2.92	7.0	.4	3.2	1.9	9	.1	.5	.2	76	.11	.028	9	58.9	.41	74	.117	1	1.47	.007	.04	.2	.02	2.2	.1	<.05	5	<.5
RW 00357	9	92.8	5.1	60	.1	62.8	22.1	729	4.43	8.6	.4	2.2	2.2	13	.1	.4	.2	99	.23	.042	9	148.0	1.33	96	.116	1	2.06	.007	.04	.2	.03	5.1	.1	<.05	7	<.5
RW 00358	7	100.8	5.4	57	.1	49.0	20.2	497	2.96	8.1	.4	2.2	3.1	11	.1	.5	.1	60	.24	.044	12	80.1	.77	190	.095	1	1.76	.006	.05	.6	.02	3.9	.1	<.05	4	<.6
RW 00359	9	57.5	6.1	52	.1	37.4	14.0	329	3.02	8.8	.4	2.5	2.5	10	.1	.5	.1	66	.15	.034	9	67.6	.60	97	.081	2	1.83	.006	.05	.2	.03	2.8	.1	<.05	5	<.6
RW 00360	7	73.0	3.8	40	.1	39.1	12.6	270	2.45	5.0	.3	1.7	1.5	10	.1	.3	.1	51	.21	.043	8	76.5	.69	76	.078	1	1.48	.008	.03	.1	.02	2.3	.1	<.05	3	<.5
RW 00361	9	69.0	6.4	58	.1	33.6	14.3	358	3.16	10.1	.6	1.8	3.5	10	.1	.4	.1	68	.14	.025	11	67.1	.69	118	.088	1	2.10	.006	.04	.2	.02	4.0	.1	<.05	5	<.5
RW 00362	1.0	55.9	6.3	60	.1	36.9	17.1	394	3.32	9.2	.4	3.0	2.6	9	.1	.5	.1	68	.16	.043	10	64.9	.71	95	.083	<1	2.07	.008	.05	.1	.02	3.3	.1	<.05	5	<.6
RW 00363	.6	71.0	3.4	57	.1	63.1	21.9	553	3.94	5.6	.2	9.2	1.0	8	.1	.2	.1	75	.31	.039	4	133.1	1.34	41	.142	1	2.42	.004	.02	.1	.02	3.7	.1	<.05	4	<.5
RW 00364	1.0	65.1	5.7	58	.1	43.4	18.0	462	3.45	8.2	.5	1.8	2.2	10	.2	.4	.1	69	.19	.041	9	89.9	.83	91	.092	1	2.30	.006	.04	.2	.03	3.7	.1	<.05	5	<.6
RW 00365	9	127.2	5.0	54	.1	54.7	20.5	571	3.21	7.0	.4	7.6	1.1	16	.1	.3	.1	66	.63	.043	8	108.1	1.15	60	.078	<1	1.86	.007	.03	.2	.02	3.8	.1	<.05	4	<.9
RW 00366	.3	114.5	2.7	48	.1	66.5	20.7	455	3.56	3.2	.2	3.6	.6	8	.1	.2	.1	67	.26	.032	4	139.8	1.25	44	.097	<1	2.03	.009	.02	.1	.01	3.9	.1	<.05	4	<.5
RW 00367	.6	73.8	5.5	49	.1	35.1	9.1	253	2.42	5.7	.5	2.9	.6	10	.1	.4	.1	53	.20	.041	10	79.4	.69	99	.054	<1	1.64	.007	.04	.1	.02	2.1	.1	<.05	4	<.5
RE RW 00367	.6	75.2	5.5	50	.1	36.4	9.2	263	2.43	5.9	.5	1.4	.6	11	.2	.3	.1	52	.24	.041	10	77.9	.64	103	.057	<1	1.57	.006	.04	.1	.03	2.2	.1	<.05	4	<.5
RW 00368	.2	249.6	2.8	81	<.1	49.8	27.1	1247	6.23	<.5	.3	33.7	5.7	6	.1	.4	1.1	61	.17	.073	26	45.3	1.70	79	.007	<1	3.17	.004	.06	<.1	.02	7.0	.1	<.05	9	<.5
RW 00374	1.0	65.8	12.7	100	.1	74.7	31.3	1085	5.25	13.5	.5	10.7	3.4	58	.3	.2	.2	76	1.07	.160	22	113.3	1.80	136	.084	<1	2.44	.008	.13	.1	.01	4.8	.1	.06	7	.7
RW 00377	3.1	273.4	14.2	53	<.1	97.4	61.4	1711	7.55	54.2	1.2	2.3	9.5	8	.1	1.0	1.3	42	.14	.048	27	37.8	.74	109	.002	<1	1.87	.004	.14	<.1	.03	5.3	.2	<.05	5	.7
RW 00385	.4	169.7	3.1	77	.1	108.2	43.8	911	5.45	10.2	.3	3.8	1.3	15	.2	.3	<.1	92	.43	.060	4	194.0	2.06	127	.193	<1	3.20	.005	.02	.1	.02	4.4	.2	<.05	5	.6
RW 00386	.3	123.9	3.0	54	.1	79.3	31.5	667	3.78	4.0	.2	2.6	1.3	12	.2	.2	.1	73	.40	.030	5	164.1	1.48	47	.172	<1	2.16	.004	.02	.1	.01	3.9	.1	<.05	4	<.5
RW 00387	.7	91.6	5.6	64	<.1	56.8	22.9	575	3.75	9.1	.4	1.0	2.6	15	.1	.4	.1	76	.26	.037	10	103.2	1.15	127	.112	1	2.41	.006	.04	.1	.01	4.5	.2	<.05	5	.7
RW 00388	1.0	80.0	5.8	58	.1	46.6	17.5	503	3.88	8.2	.4	8.5	2.5	10	.2	.4	.2	86	.20	.027	10	103.7	1.03	95	.132	<1	2.36	.006	.04	.1	.02	3.9	.1	<.05	6	.5
RW 00389	1.1	83.1	5.8	62	.1	52.6	20.9	526	4.10	8.1	.4	1.6	2.2	10	.1	.4	.1	89	.20	.027	8	112.6	1.20	121	.148	<1	2.47	.007	.04	.1	.03	5.2	.1	<.05	6	<.5
RW 00390	.8	134.2	5.3	65	<.1	69.4	25.6	596	4.39	8.2	.4	3.4	2.5	12	.1	.4	.1	85	.27	.024	9	117.9	1.35	170	.126	1	2.65	.006	.04	.1	.01	5.7	.1	<.05	5	.5
RW 00391	.8	130.4	7.0	62	<.1	60.0	19.8	583	3.74	9.6	.6	11.8	3.7	12	.1	.5	.1	79	.21	.021	13	98.7	1.10	194	.072	1	2.51	.008	.05	.1	.03	6.4	.1	<.05	5	.9
RW 00392	.8	72.7	4.6	58	<.1	33.2	15.5	807	3.66	3.8	.3	8.5	4.0	6	.1	.3	.3	55	.10	.025	14	44.1	.78	118	.018	<1	1.69	.004	.04	.1	.02	4.0	.1	<.05	5	.5
RW 00393	.8	54.6	15.9	69	.1	56.9	20.3	590	4.33	8.0	.5	1.3	3.3	34	.1	.3	.2	76	.69	.062	16	89.5	1.26	107	.092	<1	2.24	.007	.16	.1	.02	4.2	.2	<.05	7	<.5
RW 00394	.7	67.2	16.8	82	.1	84.9	27.0	652	5.10	9.2	.4	<.5	5.2	24	.1	.2	.2	81	.44	.068	15	111.9	1.70	99	.101	<1	2.66	.006	.31	.1	.02	4.8	.3	<.05	8	.6
RW 00395	.5	42.5	11.0	63	<.1	45.6	18.8	648	3.81	11.5	.5	<.5	3.9	17	.1	.3	.1	83	.27	.040	15	63.9	1.07	107	.063	<1	1.93	.007	.17	.1	.02	4.5	.1	<.05	6	.7
RW 00396	1.3	44.4	11.4	71	.1	54.0	23.7	841	4.54	20.5	.6	5.9	5.1	15	.2	.5	.2	70	.20	.086	19	52.5	.81	142	.648	<1	2.19	.007	.09	.1	.02	4.1	.1	<.05	6	.7
RW 00397	.7	67.2	18.5	84	<.1	83.2	27.8	859	4.88	16.6	.6	.5	8.7	9	<.1	.2	.3	67	.11	.642	40	90.2	1.50	183	.019	<1	2.73	.004	.19	<.1	.02	8.0	.3	<.05	8	<.5
RW 00398	.7	41.8	19.6	100	<.1	36.8	13.3	449	2.99	8.3	.5	3.0	5.2	11	.2	.6	.1	74	.14	.031	14	44.9	.75	119	.045	<1	2.02	.007	.06	.1	.02	4.0	.1	<.05	6	.7
RW 00399	.3	128.8	3.8	72	.1	67.6	24.1	675	3.07	2.5	.3	1.6	1.6	18	.2	.2	.1	61	.48	.036	7	144.0	1.27	90	.118	<1	1.90	.007	.02	.1	<.01	4.2	<.1	<.05	4	<.5
RW 00400	.3	155.1	5.4	69	.1	70.6	22.0	471	3.22	3.0	.5	5.4	2.2	14	.1	.3	.1	62	.45	.050	10	132.2	1.20	123	.101	<1	2.17	.008	.04	.1	.02	5.0	.1	<.05	4	.5
RW 00401	.2	99.1	6.0	65	.1	62.4	21.1	510	3.21	2.5	.5	5.8	2.6	16	.1	.3	.1	63	.42	.054	10	120.3	1.33	153	.064	1	2.07	.009	.04	.1	.03	5.0	.1	<.05	5	<.5
STANDARD 056	12.0	128.2	30.1	149	.3	25.6	11.2	731	2.96	22.1	6.6	51.3	3.0	38	6.2	3.6	5.0	58	.86	.080	15	188.0	.59	166	.084	19	1.97	.073	.15	3.5	.21	3.4	1.7	<.05	6	4.6

Sample type: SOIL SS80 EOC. Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.



SAMPLE#	Na	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	V	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Tl	B	Al	Na	K	N	Hg	Sc	Ti	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RW 00402	.1	131.7	4.1	70	.1	89.4	31.4	704	4.05	2.1	.5	4.8	1.8	14	.1	.3	.1	89	.57	.042	8	219.3	2.14	121	.098	1	2.89	.007	.03	.1	.02	7.0	<.1	<.05	5	.5
RW 00403	.5	131.0	4.7	64	.1	89.2	34.0	736	5.07	4.7	.3	2.7	1.5	17	.2	.3	.1	69	.45	.028	7	149.1	1.48	72	.126	1	2.42	.007	.04	<.1	.02	4.9	<.1	<.05	4	.5
RW 00404	.6	101.9	5.7	66	.1	63.5	23.2	675	3.37	4.8	.3	3.0	1.5	13	.1	.3	.1	67	.43	.035	8	130.8	1.44	110	.074	1	2.22	.007	.03	.1	.02	4.5	1	<.05	5	<.5
RW 00405	.3	179.8	2.6	57	<.1	103.0	52.8	842	3.53	2.6	.2	4.6	1.0	14	.2	.2	<.1	72	.59	.029	4	188.3	1.62	50	.150	1	2.05	.006	.02	.1	.01	5.2	<.1	<.05	3	<.5
RW 00406	.4	235.6	3.2	69	.1	111.8	43.2	1019	4.38	3.4	.3	6.2	.9	12	.1	.2	.1	77	.60	.033	5	215.0	1.90	74	.114	1	2.70	.007	.02	.1	.02	5.5	<.1	.06	4	.6
RW 00407	.5	179.9	4.5	69	.1	81.8	35.9	909	4.36	5.3	.3	8.9	1.4	16	.2	.3	.1	93	.58	.035	7	203.4	2.05	84	.108	1	2.72	.007	.02	.1	.01	7.7	<.1	<.05	5	.7
RW 00408	.5	204.6	5.2	74	.1	94.2	36.1	1010	4.51	5.3	.4	6.7	1.8	19	.2	.3	.1	97	.55	.044	9	222.5	1.84	122	.115	1	2.64	.008	.04	.1	.02	8.4	.1	<.05	5	.6
RW 00409	.4	124.9	5.5	64	.1	69.7	26.0	654	3.67	6.3	.4	3.6	2.2	15	.1	.3	.1	80	.33	.038	10	173.4	1.55	133	.097	<.1	2.39	.007	.04	.1	.02	5.1	.1	<.05	5	.7
RW 00410	.8	108.2	6.3	59	.1	47.0	19.4	436	3.37	9.4	.6	2.2	3.0	11	.1	.5	.1	74	.21	.039	12	114.3	.98	110	.105	<.1	2.25	.008	.05	.2	.03	4.1	.1	<.05	5	.8
RW 00411	.5	119.6	4.4	60	.1	77.5	28.2	570	3.60	6.2	.3	4.8	1.9	15	.1	.3	.1	71	.36	.041	7	178.9	1.45	64	.155	2	2.27	.007	.04	.2	.03	3.8	.1	<.05	4	.6
RW 00412	.8	108.4	6.9	59	<.1	46.1	17.5	483	3.13	9.4	.7	3.6	3.6	14	.1	.6	.2	71	.24	.039	15	89.1	.86	192	.097	2	1.98	.008	.05	.2	.03	4.5	.1	<.05	5	.6
RW 00413	.9	55.7	7.1	53	.1	32.1	12.9	342	2.87	9.4	.7	2.3	3.1	12	.1	.5	.2	67	.18	.039	14	67.6	.68	173	.072	2	2.01	.007	.05	.2	.02	4.1	.1	<.05	5	.6
RW 00414	.8	101.5	8.6	66	<.1	41.2	19.7	619	3.13	10.6	.7	4.1	3.3	12	.2	.6	.2	70	.22	.040	14	64.4	.81	132	.098	2	2.11	.008	.06	.1	.03	5.1	.2	<.05	5	.7
RW 00415	.5	148.9	3.8	69	<.1	85.2	39.1	1051	5.08	5.3	.3	5.7	1.7	21	.1	.3	.1	103	.35	.034	6	157.8	2.01	147	.120	1	3.47	.005	.04	.1	.01	9.7	.1	<.05	6	.5
RW 00416	.7	270.4	4.4	91	<.1	111.6	44.7	1457	6.28	8.3	.3	46.5	1.5	9	.2	.3	.1	124	.30	.058	6	194.6	2.49	101	.118	2	3.77	.005	.04	.1	.02	8.9	.2	.07	6	1.0
RE RW 00416	.7	271.7	4.7	90	<.1	108.5	44.6	1471	6.51	8.4	.3	30.4	1.5	9	.3	.4	.1	127	.27	.058	6	190.9	2.45	102	.110	1	3.47	.005	.04	.1	.03	8.3	.2	<.05	6	1.0
RW 00417	.9	126.0	7.4	73	.1	54.6	22.7	722	4.13	9.0	.6	2.3	2.6	9	.2	.4	.2	95	.17	.033	10	122.3	1.27	125	.070	1	2.79	.007	.04	.1	.03	6.7	.1	<.05	7	.7
RW 00418	.7	121.3	4.7	71	.1	80.1	34.8	965	4.56	6.5	.4	1.7	1.6	11	.2	.3	.1	96	.33	.040	8	172.2	1.81	108	.108	1	2.78	.007	.03	.1	.02	6.0	.1	<.05	5	.5
RW 00419	1.0	82.5	7.6	63	.1	48.3	23.0	741	3.89	8.7	.6	5.3	3.1	14	.1	.5	.2	89	.28	.034	13	98.9	1.11	186	.089	1	2.61	.008	.05	.1	.02	6.3	.2	<.05	7	.5
RW 00420	.8	106.2	6.1	61	.1	55.1	21.4	683	3.34	8.2	.5	2.4	2.7	12	.2	.5	.1	63	.22	.040	12	83.7	.99	133	.076	2	2.01	.007	.05	.1	.03	4.9	.1	<.05	5	.5
RW 00421	.9	100.8	21.3	93	.1	152.3	39.8	912	5.67	6.8	.4	1.8	4.0	37	.1	.2	.3	118	.60	.093	23	232.2	2.53	89	.123	1	2.98	.006	.16	.1	.01	6.2	.3	<.05	10	.5
RW 00422	1.2	66.7	8.2	88	.1	210.7	42.3	810	6.12	4.8	.4	2.2	3.9	36	.1	.2	.1	145	.52	.184	23	287.2	2.90	78	.167	1	3.49	.007	.17	.1	.02	6.4	.3	<.05	11	.5
RW 00423	.7	56.3	11.1	74	<.1	72.2	25.6	570	4.33	14.1	.6	3.7	5.6	16	.1	.4	.2	82	.24	.052	20	96.0	1.51	137	.118	2	2.82	.007	.22	.1	.01	6.7	.2	<.05	7	<.5
RW 00424	.7	70.4	8.1	82	.1	192.1	37.0	772	5.66	8.2	.3	1.7	3.4	17	.1	.2	.1	126	.41	.073	16	242.3	3.03	110	.221	<.1	3.28	.006	.27	.1	.01	9.2	.2	<.05	11	.6
RW 00425	1.0	39.5	25.7	108	<.1	52.8	17.3	442	4.37	12.4	.5	3.6	4.1	9	.2	.5	.2	98	.15	.034	14	96.3	1.22	99	.088	<.1	2.34	.006	.06	.1	.02	5.6	.1	.06	8	.5
RW 00426	.8	40.4	11.0	71	<.1	38.4	12.8	512	2.87	12.2	.6	2.5	4.4	13	.1	.5	.2	63	.20	.048	17	52.9	.70	131	.059	1	1.57	.007	.06	.2	.01	4.5	.1	<.05	5	.5
RW 00427	.7	29.0	10.1	55	.1	34.5	12.2	520	2.82	8.5	.5	2.2	2.3	17	.2	.3	.2	70	.23	.038	14	59.2	.70	120	.063	<.1	1.49	.014	.05	.1	.02	3.8	.1	<.05	6	.6
RW 00428	1.5	82.6	11.3	57	.1	62.3	26.7	2128	4.88	41.6	.8	3.9	5.0	35	.2	.6	.3	44	.81	.122	29	46.2	.50	170	.019	1	1.24	.008	.12	.1	.02	7.9	.1	<.05	4	.5
RW 00429	.6	25.4	16.8	79	.1	27.9	12.1	532	2.82	11.0	.6	5.4	3.5	69	.2	.6	.2	54	1.32	.041	20	33.8	.43	206	.033	1	1.49	.013	.06	.1	.06	4.7	.1	<.05	5	.6
RW 00430	.6	24.4	18.0	74	.1	26.5	11.3	518	2.67	10.6	.6	4.3	3.4	67	.2	.6	.2	54	1.30	.044	21	33.8	.43	210	.030	1	1.44	.013	.05	.1	.05	4.5	.1	<.05	4	.5
RW 00431	1.0	121.2	8.2	72	.1	23.9	16.3	1746	2.89	6.3	.5	3.6	1.0	17	.3	.5	.2	61	.24	.090	10	34.3	.64	80	.103	1	1.53	.008	.05	.1	.05	2.8	.1	<.05	6	.6
RW 00432	.5	132.9	7.1	81	.1	39.0	20.1	1328	3.64	4.5	.4	4.4	2.5	19	.2	.3	.2	50	.42	.078	13	44.0	.97	123	.129	<.1	1.70	.006	.06	.2	.02	4.0	.1	<.05	4	.5
RW 00433	.5	143.3	6.1	67	.1	63.9	23.8	832	3.38	3.3	.4	4.8	.8	30	.4	.3	.1	70	.92	.052	6	131.4	1.09	108	.105	1	2.18	.012	.03	.1	.02	6.2	.1	<.05	4	.6
RW 00434	.1	189.6	.8	59	<.1	113.9	46.1	1001	4.30	1.7	.2	1.3	.6	31	.1	.1	<.1	80	.99	.024	2	213.7	1.83	112	.222	1	2.66	.005	.01	.1	.02	7.9	<.1	<.05	4	<.5
STANDARD DSG	11.7	125.5	29.8	144	.3	24.8	11.2	729	2.82	22.1	6.7	48.4	3.0	39	5.9	3.6	4.9	60	.87	.079	16	196.7	.60	172	.083	18	1.94	.070	.17	3.4	.22	3.7	1.7	<.05	6	4.6

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



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SAMPLE#	Po 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	Hg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
RW 00435	8.111	1.7	7.3	75	.1	55.9	19.9	697	3.36	7.4	.5	9.9	1.4	13	.3	.5	.2	60	.30	.064	11	73.3	.67	130	.061	1	1.88	.011	.05	.1	.03	3.0	.1	<.05	5	.5
RW 00436	.2	267.2	1.9	87	.1	157.3	56.8	1099	1.42	5.4	.1	2.3	.4	12	.2	.2	<.1	141	.64	.028	2	282.7	3.23	60	.133	<1	3.69	.008	.02	<.1	.03	21.9	<.1	<.05	7	.7
RW 00437	.7	87.9	6.9	62	.1	50.4	21.4	872	3.09	6.7	.5	2.7	1.4	14	.2	.4	.1	57	.56	.056	9	77.1	.88	101	.052	2	2.50	.015	.04	.2	.05	2.7	.1	<.05	5	.5
RW 00438	.8	106.8	8.2	65	.1	52.2	20.7	769	3.61	8.0	.6	3.9	1.6	15	.2	.4	.2	68	.53	.053	12	92.2	1.10	179	.061	1	2.21	.011	.05	.1	.03	5.5	.1	<.05	5	.5
RW 00439	.9	65.9	8.0	65	.1	45.4	18.4	608	3.56	9.6	.5	1.5	2.3	14	.3	.5	.2	67	.51	.051	11	68.4	.81	130	.072	2	2.14	.011	.06	.2	.03	3.4	.1	<.05	6	.7
RW 00440	.6	91.7	7.2	66	.1	40.7	17.6	684	3.10	6.7	.5	1.5	1.5	13	.3	.4	.1	61	.48	.056	10	73.5	.89	154	.057	1	1.96	.014	.05	.1	.03	4.3	.1	<.05	6	<.5
RW 00441	1.0	111.5	8.4	59	.2	41.7	23.3	1310	3.47	5.2	.5	1.3	1.0	15	.3	.4	.2	61	.62	.070	9	83.1	.82	182	.046	1	1.89	.012	.05	.1	.04	3.2	.1	<.05	6	.5
RW 00442	1.1	52.9	8.8	66	.1	39.3	16.5	570	3.44	8.6	.5	1.2	2.3	15	.3	.5	.2	66	.30	.053	12	62.7	.69	155	.070	1	2.23	.011	.06	.1	.03	3.0	.1	<.05	6	.6
RW 00443	.7	84.5	8.1	59	.1	39.5	18.6	640	3.32	6.8	.6	2.3	1.9	13	.1	.4	.2	65	.35	.039	11	74.6	.80	123	.090	2	2.08	.015	.05	.1	.02	3.2	.1	<.05	6	.6
RW 00444	.9	109.4	9.4	74	.1	52.2	19.7	540	4.16	10.2	.6	1.0	3.2	12	.2	.4	.2	79	.25	.034	12	90.8	1.08	139	.098	1	2.69	.009	.06	.1	.03	4.6	.1	<.05	7	.5
RW 00445	.7	122.4	7.7	62	.1	48.3	19.1	670	3.46	9.2	.6	1.6	2.8	15	.1	.4	.2	63	.37	.037	13	77.4	.95	177	.074	2	2.18	.013	.05	.1	.03	3.9	.1	<.05	6	.5
RW 00446	.9	120.4	5.5	57	.1	47.6	16.9	391	2.92	8.8	.5	3.3	3.2	11	.1	.5	.1	55	.21	.035	10	64.7	.74	97	.084	1	2.16	.010	.05	.2	.03	3.5	.1	<.05	5	<.5
RW 00447	.6	127.2	8.8	81	.1	65.1	26.6	1155	4.48	6.0	.7	12.9	3.2	15	.2	.4	.2	60	.32	.037	14	76.1	1.08	235	.166	1	2.16	.009	.05	.1	.04	8.7	.1	<.05	5	.5
RW 00448	.6	98.8	5.2	55	.1	48.4	19.3	601	2.98	6.7	.4	2.1	2.6	15	.1	.4	.1	60	.35	.050	10	75.0	.94	96	.114	1	1.87	.018	.05	.3	.02	4.4	.1	<.05	4	.6
RW 00449	1.0	91.7	7.6	75	.1	43.1	16.2	472	3.37	8.6	.5	4.5	3.9	13	.2	.6	.2	62	.24	.039	12	55.2	.83	115	.114	2	2.19	.009	.06	.2	.02	3.7	.1	<.05	5	.5
RW 00450	.8	73.0	8.3	62	.1	32.2	14.2	575	3.08	8.0	.7	5.4	3.5	13	.1	.5	.2	56	.21	.032	14	43.5	.74	180	.090	1	2.13	.010	.06	.1	.03	3.9	.1	<.05	6	.5
RW 00451	.5	230.3	9.5	74	.1	27.8	14.8	1363	2.90	4.5	.4	8.3	3.2	25	.3	.4	.2	39	.42	.095	16	24.7	.75	125	.069	1	1.28	.012	.06	.1	.03	4.1	.1	<.05	4	<.5
RW 00452	.7	208.4	18.3	70	.1	24.3	14.7	1246	3.32	5.4	.4	11.9	3.5	33	.3	.4	.4	45	.40	.095	18	30.7	.73	116	.092	1	1.52	.014	.07	.1	.05	4.2	.1	<.05	5	.5
RW 00453	2.0	38.2	9.3	59	.1	17.6	10.1	425	3.63	10.1	.6	1.2	1.2	15	.1	.7	.2	56	.13	.048	16	28.0	.46	111	.056	2	1.66	.009	.07	.1	.04	2.1	.1	<.05	6	.8
RW 00454	1.5	66.7	7.2	90	.1	32.0	22.5	1493	5.42	4.0	.3	1.6	1.1	24	.4	.3	.2	60	.46	.177	17	150.2	1.27	116	.103	<1	2.30	.009	.07	<.1	.03	3.8	.1	<.05	12	.9
RW 00455	.5	123.7	7.6	82	.1	29.0	16.3	969	3.56	3.9	.4	6.0	3.0	25	<.1	.3	.2	46	.41	.078	16	24.0	.79	85	.152	<1	1.43	.008	.07	.2	.02	3.6	<.1	<.05	4	<.5
RW 00456	.7	102.6	8.6	68	.1	22.6	12.2	817	3.05	5.3	.5	5.1	2.8	22	.1	.4	.2	43	.41	.101	19	26.5	.62	159	.058	2	1.59	.010	.08	.1	.03	3.5	.1	<.05	5	<.5
RW 00457	.6	150.5	9.2	72	.1	27.3	14.5	1006	3.08	6.4	.5	3.8	2.1	17	.1	.4	.2	51	.26	.059	15	28.2	.68	94	.111	<1	1.74	.009	.08	.1	.04	3.3	.1	<.05	5	.5
RW 00458	.7	173.4	9.7	74	.1	27.8	14.9	1185	3.29	7.0	.6	5.6	2.4	19	.1	.5	.2	58	.24	.048	17	33.3	.73	103	.116	<1	1.88	.008	.08	.1	.03	4.1	.1	<.05	6	.5
RW 00459	.5	269.8	9.8	69	.1	36.5	17.0	1276	3.47	4.7	.5	7.1	3.5	16	.2	.4	.3	64	.31	.063	16	59.5	1.07	113	.070	<1	1.96	.009	.06	.2	.05	5.7	.1	<.05	5	.5
RW 00460	.7	101.8	7.4	66	.1	38.6	15.5	631	3.37	8.5	.6	5.6	1.9	17	.2	.5	.2	71	.30	.073	16	65.8	.83	126	.088	1	1.89	.010	.06	.2	.03	4.4	.1	<.05	5	.6
RW 00461	.6	97.4	5.7	57	.1	36.6	15.3	508	3.25	7.2	.4	2.6	1.3	13	.1	.4	.1	69	.24	.045	11	58.1	.80	113	.094	2	1.83	.010	.05	.2	.04	3.4	.1	<.05	5	.5
RW 00462	.7	125.8	5.7	63	.1	38.4	16.1	591	3.59	7.2	.5	2.7	2.1	15	.2	.5	.1	76	.30	.051	14	66.9	.92	130	.083	1	1.95	.010	.06	.3	.02	6.0	.1	<.05	5	.5
RE RW 00462	.7	126.0	6.0	60	.1	38.7	15.5	592	3.78	6.9	.5	1.6	2.1	14	.2	.5	.1	87	.31	.049	14	66.5	.90	137	.083	<1	2.09	.010	.06	.2	.02	6.2	.1	<.05	5	.5
RW 00463	.6	136.5	6.8	70	.1	46.4	20.1	836	4.42	6.7	.5	2.9	1.8	15	.1	.4	.2	96	.33	.051	12	79.9	1.12	175	.073	<1	2.34	.009	.06	.1	.03	7.5	.1	<.05	7	.5
RW 00464	.4	132.5	5.5	70	.1	46.6	21.3	594	4.18	5.2	.5	4.2	2.9	20	.1	.4	.2	79	.36	.043	13	80.5	1.39	100	.144	1	2.27	.010	.09	.2	.03	5.4	.1	<.05	6	.6
RW 00465	.6	113.7	5.6	73	.1	51.1	23.1	834	4.22	3.5	.4	1.1	1.4	16	.3	.3	.2	72	.49	.057	11	84.8	1.41	118	.082	<1	2.35	.010	.09	.1	.04	5.2	.1	<.05	5	.5
RW 00466	.6	92.1	5.6	64	.1	51.1	20.6	698	3.70	6.0	.5	4.7	1.8	14	.3	.4	.1	72	.38	.049	12	94.1	1.03	101	.102	<1	1.85	.008	.08	.1	.03	3.8	.1	<.05	5	.6
RW 00467	.7	89.0	6.4	67	.1	39.6	17.3	550	3.19	8.4	.6	5.4	2.2	12	.1	.5	.1	65	.23	.054	13	73.3	.84	122	.080	1	1.94	.010	.06	.1	.04	4.4	.1	<.05	5	.6
STANDARD DS6	11.4	124.4	30.0	148	.3	25.1	10.5	693	2.94	21.4	6.6	46.4	3.3	39	6.8	3.6	4.9	57	.87	.084	15	184.2	.56	164	.090	17	1.94	.075	.17	3.5	.22	3.7	1.7	<.05	6	4.4

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

JUL-15-2005 FRI 03:08 PM ACME ANALYTICAL LAB

FAX NO. 8042531716

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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	Pg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	M ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm
RM 00468	8 105.9	6.3	66	.1	45.1	18.0	650	3.59	7.8	.5	1.7	2.0	12	.1	.4	.2	72	.32	.052	12	91.7	.97	126	.080	<1	2.07	.010	.05	.2	.03	4.2	.1	<.05	5	<.5	
RM 00469	.7 106.1	5.9	62	.1	48.4	18.1	660	3.46	7.6	.5	3.2	2.2	14	.2	.5	.1	69	.32	.057	12	88.0	.96	109	.076	<1	2.04	.009	.05	.2	.04	4.5	.1	<.05	5	<.5	
RM 00470	.7 101.9	6.4	59	.1	48.7	19.3	800	3.85	8.1	.5	7.0	1.4	13	.2	.5	.2	75	.26	.058	10	92.2	1.02	128	.081	<1	2.23	.011	.04	.1	.03	4.4	.1	<.05	5	<.5	
RM 00471	.9 106.6	6.4	65	.1	45.1	17.2	528	3.78	7.8	.5	2.9	2.1	10	.2	.7	.1	78	.16	.038	11	89.5	.93	89	.092	<1	2.18	.013	.05	.2	.03	4.1	.1	<.05	5	<.5	
RM 00472	.7 97.1	6.8	64	.1	42.0	15.6	467	3.22	8.6	.5	3.4	2.8	11	.1	.5	.1	65	.18	.039	11	72.4	.85	97	.071	<1	2.04	.008	.04	.1	.03	4.3	.1	<.05	4	<.5	
RM 00473	.7 65.7	5.6	49	<.1	32.8	11.9	350	2.53	6.2	.5	1.8	1.6	10	.2	.4	.1	58	.17	.041	12	60.9	.73	91	.080	<1	1.73	.009	.04	.1	.03	3.1	.1	<.05	4	<.5	
RM 00474	.6 107.0	7.5	80	.1	38.4	17.9	1054	3.38	6.5	.5	5.8	2.5	12	.2	.4	.2	55	.23	.070	12	47.7	.92	119	.075	<1	2.03	.008	.05	.1	.02	3.5	.1	<.05	5	<.5	
RM 00475	3.1 137.8	23.0	114	.1	307.8	72.0	3359	12.19	3.9	.3	36.9	3.0	28	.5	.2	.2	151	.45	.147	18	340.3	3.36	399	.031	<1	3.58	.007	.10	<.1	.02	16.1	.3	<.05	11	1.4	
RM 00476	1.8 83.9	19.1	79	.2	63.8	25.1	968	5.31	21.6	.9	5.5	6.3	33	.3	1.7	.4	33	.31	.063	17	36.7	.47	191	.007	<1	1.11	.012	.15	.1	.03	5.1	.1	.12	3	1.0	
RM 00477	.7 58.8	8.0	74	.1	166.4	38.8	788	5.20	14.7	.5	.7	3.1	77	.1	.4	.1	85	1.05	.188	20	336.4	2.91	171	.156	<1	3.21	.027	.24	.1	.01	6.5	.2	<.05	7	<.5	
RM 00478	1.4 59.4	11.7	59	<.1	42.7	19.3	410	4.66	15.2	.6	.9	5.7	12	.1	.5	.3	55	.11	.037	19	40.0	.50	102	.022	<1	2.47	.008	.08	.1	.03	3.3	.1	<.05	5	<.5	
RM 00479	1.1 61.9	8.9	74	.1	124.2	31.1	1006	5.49	17.8	.8	.7	6.4	60	.1	.3	.1	122	.62	.187	46	268.4	2.57	211	.144	<1	3.42	.010	.41	.1	.02	11.5	.4	<.05	10	<.5	
RM 00480	1.1 58.3	10.9	76	<.1	77.7	24.8	561	4.92	24.6	.6	1.6	6.5	20	.1	.4	.2	97	.24	.074	32	147.3	1.81	137	.087	<1	2.97	.009	.09	.1	.03	7.8	.2	<.05	8	<.5	
RM 00481	1.0 50.2	7.5	69	.1	131.3	33.6	710	5.04	5.5	.4	<.5	2.8	36	<.1	.2	.1	107	.51	.143	19	222.2	2.12	104	.196	<1	2.71	.011	.15	.2	.01	4.8	.1	<.05	9	<.5	
RM 00482	.7 121.5	17.9	70	.1	57.7	21.6	572	3.62	7.0	.6	3.6	2.9	14	.1	.5	.1	72	.27	.044	11	110.3	1.21	127	.081	<1	2.12	.009	.04	.2	.03	5.6	.1	<.05	4	<.5	
RM 00483	.9 66.6	9.0	68	<.1	39.2	14.8	433	3.26	9.1	.6	3.8	3.3	12	.2	.5	.2	69	.25	.036	13	71.1	.88	125	.084	<1	1.90	.009	.05	.2	.03	4.3	.1	<.05	5	<.5	
RM 00484	.7 62.0	7.6	52	<.1	32.7	12.9	376	2.81	8.0	.6	4.3	3.3	10	.1	.5	.1	61	.19	.042	12	52.7	.66	103	.080	<1	1.78	.008	.04	.2	.02	3.6	.1	<.05	5	<.5	
RM 00485	.7 80.6	7.5	58	<.1	33.6	12.6	371	2.85	8.9	.7	6.1	3.8	10	.1	.6	.1	56	.17	.036	12	49.4	.66	116	.074	<1	1.80	.009	.04	.2	.03	4.6	.1	<.05	5	<.5	
RM 00488	.3 179.7	28.8	239	.1	99.4	34.4	818	3.45	2.6	.2	2.7	1.3	15	1.1	.2	.1	62	.56	.040	5	147.8	1.55	65	.169	<1	2.27	.009	.02	<.1	.02	4.3	<.1	<.05	3	<.5	
RM 00489	.6 126.0	5.3	58	.1	68.6	23.6	669	3.10	5.2	.3	1.7	1.7	12	.2	.4	.1	56	.30	.031	7	157.5	1.32	116	.077	<1	2.57	.009	.03	.1	.02	3.8	.1	<.05	4	<.5	
RM 00490	.7 128.7	5.8	62	.1	63.3	22.6	695	3.28	6.1	.5	6.0	1.8	13	.2	.4	.1	69	.38	.050	11	108.7	1.10	129	.073	<1	2.25	.009	.03	.1	.02	4.2	.1	<.05	4	<.5	
RM 00491	.3 218.0	4.8	101	.1	56.3	27.5	959	4.76	2.4	.3	37.6	1.8	14	.1	.2	.3	61	.53	.067	6	70.7	1.61	52	.153	<1	2.22	.007	.07	.1	.01	3.9	<.1	<.05	6	<.5	
RM 00492	.3 192.8	8.3	90	.1	68.2	28.9	1279	4.69	2.6	.3	12.6	1.4	10	.2	.2	.2	91	.40	.065	8	122.9	1.99	79	.086	<1	3.10	.009	.03	.1	.02	5.7	<.1	<.05	7	<.5	
RE RM 00492	.3 187.5	8.9	84	.1	62.2	25.8	1178	4.41	2.8	.3	11.6	1.4	10	.2	.2	.3	87	.42	.065	8	116.2	2.00	77	.095	<1	2.97	.010	.04	.1	.02	6.1	<.1	.06	7	<.5	
RM 00493	.3 145.1	5.2	85	<.1	98.0	33.2	882	3.83	2.3	.2	5.4	.9	11	.3	.1	.1	73	.49	.028	4	181.0	1.51	46	.128	<1	2.27	.008	.03	.1	.01	4.8	<.1	<.05	3	<.5	
RM 00494	.1 222.9	2.0	78	<.1	122.1	53.6	1226	5.38	1.1	.1	6.8	.5	9	.3	<.1	<.1	99	.58	.037	1	314.7	2.56	21	.206	<1	3.14	.006	.01	.1	.01	8.0	<.1	<.05	5	<.5	
RM 00495	.1 239.7	1.5	66	<.1	115.5	40.4	831	4.52	.6	.1	8.8	.4	11	.1	.1	<.1	82	.67	.028	2	247.8	2.06	28	.188	<1	2.84	.005	.01	.1	.01	5.4	<.1	<.05	4	<.5	
RM 00496	.1 321.5	1.3	72	<.1	89.3	42.5	1040	4.97	1.0	.1	11.4	.4	26	.1	.1	<.1	106	.57	.037	1	203.6	1.90	39	.162	<1	2.59	.008	.02	.1	.02	8.0	<.1	<.05	5	<.5	
RM 00497	.4 180.9	4.8	74	.1	97.4	32.7	899	4.46	4.4	.3	2.8	1.2	17	.2	.2	.1	90	.37	.050	6	205.7	1.91	121	.082	<1	2.92	.011	.04	.1	.02	6.8	.1	<.05	6	<.5	
RM 00498	.2 183.7	3.4	55	<.1	118.9	33.1	684	3.58	2.8	.1	2.2	.6	23	.2	.1	<.1	61	.39	.015	2	272.6	1.83	56	.171	<1	2.50	.007	.02	.1	.01	3.6	<.1	<.05	3	<.5	
RM 00499	.5 105.1	4.5	69	.1	102.0	34.4	847	4.97	5.5	.2	4.8	1.6	13	.2	.3	.1	104	.31	.037	5	216.7	1.97	72	.127	<1	3.11	.006	.03	.1	.02	7.9	.1	<.05	6	<.5	
RM 00500	.7 170.1	3.9	66	.1	102.0	30.6	734	4.30	7.9	.3	5.0	1.8	14	.3	.3	.1	80	.43	.035	6	227.9	1.67	65	.198	<1	2.87	.007	.03	.1	.01	5.5	.1	.06	5	<.5	
RM 00501	.3 240.2	2.3	84	.1	104.7	48.4	1211	6.78	7.8	.2	3.1	.5	13	.1	.2	<.1	164	.47	.064	2	280.5	2.60	106	.222	<1	3.91	.008	.02	.1	.02	10.5	.1	<.05	8	<.5	
RM 00502	.6 99.0	3.9	70	.1	80.8	29.9	710	5.38	8.1	.2	2.2	.9	13	.1	.2	.1	123	.32	.033	3	225.5	1.77	103	.251	<1	2.95	.007	.02	.1	.02	6.4	.1	<.05	5	<.5	
STANDARD DS6	11.8 125.5	29.9	149	.3	25.5	11.1	780	2.92	21.8	6.7	50.5	3.2	37	6.2	3.7	5.0	57	.87	.080	14	194.7	.58	161	.083	<1	1.84	.073	.16	3.4	.23	3.4	1.7	<.05	6	4.6	

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

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

Data LFA



Logan Resources Ltd. PROJECT SCS-01 FILE # A503064

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RW 00503	.8	73.7	5.1	35	.1	35.4	13.6	311	2.72	4.8	.3	2.5	1.5	14	.1	.3	.1	62	.22	.031	7	83.3	.76	91	.125	1	1.76	.011	.02	.2	.01	3.0	.1	.06	4	<.5
RW 00504	.7	186.9	6.4	71	.1	68.1	23.6	696	3.02	2.2	.5	3.2	3.7	19	.1	.3	.1	71	.32	.018	11	100.3	1.18	224	.127	1	2.39	.011	.05	.1	.03	6.5	.1	<.05	5	.5
RW 00505	.3	186.0	3.3	73	.1	131.9	42.4	1251	5.69	5.5	.3	2.6	1.4	13	.1	.1	<.1	120	.39	.015	4	230.7	2.83	80	.194	1	3.55	.037	.02	.1	.01	9.1	.1	<.05	6	.5
RW 00506	.7	88.9	5.6	61	.1	83.5	26.4	583	4.34	7.6	.3	2.3	2.2	11	<.1	.2	.3	89	.22	.018	7	129.0	1.44	101	.126	1	2.77	.007	.04	.4	.02	4.7	.1	<.05	6	<.5
RW 00507	.1	265.3	1.0	63	.1	199.1	66.2	1494	6.35	5.6	<.1	5.6	.1	26	<.1	<.1	.1	89	4.36	.021	<.1	270.6	3.01	308	.151	<.1	3.37	.008	.03	<.1	<.01	7.6	.1	<.05	5	.5
RW 00508	3.2	139.0	38.6	96	<.1	181.5	56.6	1000	5.71	23.3	.8	3.8	11.4	10	.1	.2	.6	65	.10	.027	34	94.3	1.44	128	.025	2	3.10	.006	.18	.1	.04	6.2	.2	<.05	8	.5
RW 00509	1.0	60.2	16.9	73	.1	59.4	21.7	416	4.33	9.9	.5	3.2	4.8	18	.1	.3	.2	80	.25	.036	16	81.8	1.25	84	.201	1	2.65	.010	.09	.2	.02	4.7	.1	<.05	7	<.5
RW 00510	.9	55.0	15.8	93	.1	112.2	27.2	566	5.16	6.6	.4	1.1	5.0	14	.1	.1	.2	115	.23	.030	12	170.8	1.95	63	.321	2	3.15	.008	.21	.1	.01	8.1	.2	<.05	10	<.5
RW 00511	1.0	40.5	13.7	77	<.1	45.3	14.5	503	3.33	11.9	.7	6.2	6.3	11	.1	.5	.2	67	.13	.020	17	58.6	.80	132	.092	2	1.91	.010	.09	.1	.02	5.7	.1	<.05	5	<.5
RW 00512	1.1	74.3	16.0	98	.1	138.8	28.6	767	5.85	27.6	.4	1.8	4.2	8	<.1	.3	.2	117	.28	.030	11	193.0	2.09	65	.221	2	3.28	.008	.07	.1	.02	7.4	.1	<.05	10	<.5
RW 00513	1.2	39.8	11.3	71	.1	46.9	17.4	817	3.79	10.2	.6	1.4	6.1	18	.1	.3	.2	64	.21	.056	23	55.5	.87	150	.075	1	2.14	.009	.11	.1	.03	5.1	.2	<.05	6	<.5
RW 00514	1.5	67.0	12.3	92	<.1	74.0	26.3	1664	5.66	9.9	.6	1.3	7.5	30	.1	.2	.2	80	.42	.147	33	89.2	1.59	146	.108	1	2.53	.008	.21	.1	.03	6.4	.2	<.05	8	.5
RW 00515	1.9	80.4	12.1	89	.1	57.9	25.3	2436	6.60	28.7	.8	3.3	4.5	37	.3	1.0	.5	52	.52	.059	23	46.6	.45	373	.007	<.1	1.24	.009	.11	.1	.07	12.4	.1	<.05	4	.8
RW 00516	1.6	17.5	7.3	198	.1	14.7	20.5	815	6.75	4.9	.9	3.4	4.5	275	.3	.3	.1	103	4.53	.521	49	14.4	1.72	392	.151	2	2.64	.014	.55	<.1	.04	6.4	.2	<.05	18	.8
RE RW 00516	1.6	17.9	7.3	214	.1	15.0	20.4	870	6.94	5.1	.9	3.9	4.4	281	.3	.4	.1	108	4.68	.520	50	15.4	1.69	386	.152	2	2.72	.013	.57	<.1	.05	6.3	.2	<.05	19	.5
RW 00518	.5	15.4	2.9	32	<.1	9.7	3.1	324	.64	1.9	.5	2.0	.4	116	.3	.2	.1	9	3.57	.073	3	11.5	.14	135	.011	4	.31	.012	.03	<.1	.06	.7	<.1	.16	1	<.5
RW 00520	.4	67.8	7.1	64	.1	39.9	13.5	308	2.64	4.8	.5	3.3	3.2	16	.2	.5	.1	54	.32	.057	14	62.5	.70	143	.089	2	1.67	.010	.06	.1	.03	4.2	.1	<.05	5	.5
RW 00521	1.1	65.1	9.3	70	.1	42.9	14.5	493	2.98	10.1	.5	2.3	2.1	15	.2	.6	.2	52	.23	.050	12	51.6	.66	176	.058	2	1.99	.011	.07	.1	.02	3.3	.1	<.05	5	<.5
RW 00522	.9	57.3	6.9	62	<.1	40.3	13.5	420	2.86	7.1	.4	2.0	1.6	13	.1	.5	.1	54	.23	.035	11	66.4	.74	92	.093	2	1.69	.010	.06	.1	.03	2.9	.1	<.05	5	<.5
RW 00523	.9	76.6	11.1	75	.1	39.1	13.0	491	2.92	10.4	.7	2.9	2.5	15	.2	.6	.2	54	.33	.037	14	43.7	.59	286	.043	2	1.73	.011	.06	.1	.05	3.6	.1	<.05	5	.7
RW 00524	.4	78.2	7.1	85	.1	48.0	17.6	932	2.21	3.1	.3	3.1	.4	23	.4	.3	.1	38	1.84	.086	5	73.2	.80	152	.039	3	1.34	.012	.04	.1	.05	2.1	.1	.13	3	.7
RW 00525	.3	172.4	8.6	94	.1	128.0	38.2	1179	4.33	1.7	.1	1.3	.7	15	.4	.1	<.1	67	.92	.030	3	196.4	2.18	59	.138	2	2.72	.006	.02	.1	.02	5.4	<.1	<.05	4	.5
RW 00526	.3	145.7	4.3	69	.1	93.5	30.5	808	3.57	2.9	.2	3.2	.9	12	.2	.2	.1	59	.73	.036	4	156.6	1.70	68	.116	2	2.23	.006	.03	.1	.02	4.6	<.1	<.05	3	<.5
RW 00527	.3	201.6	3.9	82	.1	105.6	34.8	1304	4.19	1.9	.1	2.5	.4	17	.3	.2	.1	68	1.46	.066	3	221.9	2.11	57	.077	2	2.57	.011	.03	.1	.03	6.0	<.1	.11	4	.7
RW 00531	.1	238.1	6.3	89	.1	128.2	42.6	1013	4.91	2.1	.1	5.5	.5	14	.3	.1	<.1	85	.85	.038	2	282.7	2.35	46	.151	1	2.85	.007	.03	.1	.02	6.5	.1	<.05	4	.6
RW 00532	.2	248.2	4.5	85	.1	138.6	50.5	1095	5.21	5.2	.1	21.5	.5	16	.2	.2	.1	96	.99	.041	3	283.4	2.66	83	.129	1	3.15	.008	.03	.1	.01	10.3	.1	<.05	6	.8
RW 00533	.3	152.4	5.6	70	.1	95.1	35.7	957	4.45	4.9	.2	2.8	.7	12	.3	.2	.1	83	.40	.041	4	224.7	1.82	83	.144	1	2.53	.008	.03	.1	.02	6.2	.1	<.05	4	.5
RW 00534	.5	149.0	5.9	73	.2	69.8	36.7	829	5.22	6.1	.3	16.8	1.5	9	.2	.4	.1	103	.36	.032	6	116.3	1.67	77	.180	1	2.85	.006	.04	.1	.01	7.3	.1	<.05	6	.6
RW 00535	.4	125.4	4.0	59	.1	70.1	31.5	1048	4.20	4.4	.2	3.5	.7	13	.1	.2	.1	89	.58	.039	4	151.3	1.68	91	.122	<.1	2.35	.006	.04	<.1	.02	7.3	.1	<.05	5	.7
RW 00536	.5	198.6	3.9	78	.1	77.4	36.5	909	5.23	6.2	.3	5.5	1.5	13	.2	.3	.1	105	.49	.040	6	131.6	1.66	101	.231	2	2.95	.005	.03	.1	.02	6.3	.1	<.05	5	.5
RW 00537	.1	231.6	.7	64	.1	127.9	53.3	1071	4.84	3.0	.1	5.0	.2	164	.1	.2	<.1	90	1.51	.025	1	211.1	2.01	63	.193	1	2.62	.006	.02	.1	.01	7.6	.1	<.05	4	.5
RW 00538	.1	262.0	1.1	79	.1	129.5	48.0	1107	4.88	1.7	.1	2.2	.3	149	.3	.1	<.1	72	.87	.026	2	212.5	2.30	59	.126	1	3.00	.009	.03	.1	.02	4.7	.1	<.05	4	<.5
RW 00539	.1	217.7	.5	75	.1	139.4	55.3	1457	5.97	2.6	.2	4.7	.3	156	.2	.3	<.1	100	1.13	.022	1	232.9	2.49	910	.213	1	3.45	.006	.02	.1	.02	6.9	.1	<.05	5	.5
RW 00540	.5	104.4	4.2	56	.1	75.0	26.2	757	3.71	5.3	.2	<.5	.8	19	.2	.3	.1	78	.32	.037	4	157.6	1.19	510	.152	<.1	2.21	.009	.03	.1	.04	3.6	.1	<.05	4	.6
STANDARD DS6	11.5	125.7	28.6	146	.3	25.4	10.8	714	2.90	21.1	6.3	49.1	3.2	37	5.8	3.5	4.8	56	.85	.077	15	191.7	.55	161	.087	19	1.92	.072	.17	3.4	.22	3.4	1.7	<.05	6	4.5

Sample type: SOIL SS80 6DC. 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
00541	.9	62.1	8.7	65	.1	44.0	16.2	340	3.48	10.5	.5	6.2	3.8	13	.1	.6	.2	72	.14	.021	11	68.3	.81	166	.087	1	2.42	.009	.04	.2	.02	3.9	.1	<.05	6	.5
RE 00542	.7	101.1	6.9	62	.1	62.7	22.9	546	3.61	9.6	.4	2.0	3.1	13	.2	.6	.2	78	.16	.021	10	109.2	1.18	169	.073	3	2.79	.008	.05	.1	.02	6.1	.1	<.05	5	<.5
RE 00543	1.5	59.2	16.2	64	.1	46.5	16.9	608	5.27	8.7	.3	1.5	6.5	7	.1	.3	.3	90	.10	.066	12	71.7	1.13	72	.085	<1	2.62	.007	.13	.1	.02	2.7	.1	<.05	4	<.5
RE 00543	1.6	59.1	15.6	61	.1	45.9	15.8	615	5.30	8.5	.3	2.4	6.5	7	.1	.4	.3	84	.09	.066	11	69.7	1.13	68	.078	1	2.53	.007	.12	.2	.02	3.8	.1	<.05	9	<.5
RE 00544	1.0	41.0	17.8	62	.1	44.1	18.1	723	3.65	7.8	.4	3.9	5.1	16	.1	.4	.2	57	.16	.036	14	43.9	.70	118	.053	1	1.86	.008	.09	.1	.02	3.2	.1	<.05	6	<.5
RE 00545	.9	41.8	7.7	66	.1	50.0	16.4	556	3.62	7.6	.5	5.8	6.0	14	<.1	.4	.2	70	.18	.030	16	64.2	1.10	115	.083	1	1.96	.009	.11	.2	.02	4.2	.2	<.05	6	<.5
RE 00546	1.0	101.7	14.0	79	.1	67.3	32.8	1329	5.25	7.1	.8	2.4	6.7	16	.1	.4	.3	50	.23	.040	19	56.4	.98	92	.045	1	2.02	.008	.23	.1	.03	6.6	.3	<.05	6	.6
RE 00547	1.0	37.6	21.3	101	.1	45.5	16.8	759	4.08	6.0	.5	1.5	6.1	31	.1	.4	.2	54	.39	.038	22	62.0	1.50	119	.037	1	2.27	.010	.13	.1	.03	4.5	.1	<.05	7	.7
RE 00548	1.1	43.9	18.4	96	.1	75.9	21.3	718	4.60	5.7	.5	<.5	4.6	70	.1	.4	.2	74	1.36	.061	22	101.4	1.81	129	.067	1	2.36	.010	.22	.1	.01	5.6	.2	<.05	8	.5
RE 00549	1.5	32.2	9.5	50	.1	36.8	15.9	1596	3.62	17.1	.7	2.8	3.5	86	.1	.5	.2	29	5.67	.168	22	28.0	.54	128	.011	1	1.00	.009	.16	.1	.01	3.4	.1	<.05	3	<.5
RE 00559	.9	115.4	6.4	64	.1	57.8	22.0	735	3.35	7.6	.5	1.5	2.2	16	.2	.6	.1	68	.31	.037	11	84.5	.86	133	.087	1	1.97	.009	.06	.2	.02	4.8	.1	<.05	4	<.5
RE 00560	.9	65.1	8.4	82	.1	33.0	13.9	555	3.18	8.6	.6	2.5	1.0	15	.3	.6	.2	71	.27	.050	14	55.7	.56	181	.059	2	2.05	.010	.05	.1	.03	3.0	.1	<.05	6	.6
RE 00561	.7	126.7	6.7	81	.1	63.9	24.3	956	3.94	8.2	.7	5.1	2.4	16	.2	.5	.1	78	.41	.061	14	110.4	1.28	153	.081	<1	2.10	.011	.04	.2	.04	7.6	.1	<.05	5	.7
RE 00562	.8	116.5	7.1	70	.1	51.6	21.2	1014	3.50	7.9	.6	3.1	1.4	13	.3	.4	.1	68	.34	.048	12	84.1	.98	167	.056	<1	2.11	.009	.05	.2	.02	5.1	.1	<.05	5	.6
RE 00563	.8	68.3	5.7	58	<.1	45.1	16.2	403	2.97	8.0	.5	3.1	3.6	13	.1	.5	.1	61	.25	.033	13	63.7	.68	101	.092	1	1.54	.008	.05	.2	.02	3.2	.1	<.05	4	<.5
RE 00564	1.0	82.0	6.6	54	.1	37.3	17.3	630	3.37	6.1	.5	4.7	1.2	14	.2	.4	.2	70	.27	.050	12	81.3	.69	161	.085	1	2.03	.010	.05	.2	.04	3.3	.1	<.05	5	.5
RE 00565	.9	104.3	6.7	59	.1	54.1	24.8	759	3.98	8.1	.6	3.1	2.3	16	.2	.4	.2	74	.41	.042	11	103.4	1.07	139	.102	1	2.52	.010	.06	.2	.02	4.4	.1	<.05	5	<.5
RE 00566	1.0	81.6	7.4	73	.2	45.4	21.1	1127	3.97	5.7	.5	1.6	.9	16	.4	.4	.2	85	.35	.056	10	96.3	.91	173	.089	1	2.02	.010	.06	.1	.02	3.8	.1	<.05	6	<.5
RE 00567	.9	93.2	6.6	66	.1	49.3	25.1	1112	3.63	8.4	.5	7.4	2.2	15	.4	.4	.2	70	.26	.066	13	69.6	.68	161	.074	<1	2.15	.009	.06	.2	.02	3.5	.1	<.05	6	.6
RE 00568	.7	69.6	8.4	64	.1	33.6	16.9	1021	2.81	7.0	.6	3.2	1.7	17	.4	.3	.2	56	.31	.050	12	52.5	.59	263	.055	<1	1.95	.014	.05	.1	.02	3.2	.1	<.05	6	<.5
RE 00569	.9	70.0	6.5	65	.1	44.6	18.5	761	3.65	8.7	.5	1.7	2.5	13	.2	.5	.1	68	.22	.050	12	74.7	.81	116	.096	1	2.00	.009	.06	.1	.02	4.2	.1	<.05	5	.7
RE 00570	.6	131.0	8.0	67	.1	45.5	16.4	1068	3.28	6.3	.5	5.5	3.9	19	.1	.3	.2	55	.33	.078	14	54.5	1.03	96	.098	1	2.10	.009	.05	.2	.01	4.0	.1	<.05	5	<.5
RE 00571	.7	89.2	7.7	73	.1	35.6	17.0	1668	3.53	5.7	.5	6.7	3.7	13	.1	.4	.2	53	.22	.073	16	34.9	.91	85	.084	<1	1.93	.008	.05	.1	.01	3.8	.1	<.05	5	.6
RE 00572	.6	49.9	7.6	68	<.1	33.6	17.2	1501	3.16	8.2	.5	7.1	4.6	13	.1	.4	.2	49	.17	.047	13	35.1	.77	116	.075	2	2.20	.007	.06	.2	.03	2.9	.1	<.05	5	.6
RE 00573	2.2	439.7	12.3	68	.1	40.6	35.7	3268	4.07	5.6	.5	9.4	2.2	21	.1	.5	.3	67	.35	.084	14	46.4	.81	135	.083	2	1.61	.010	.04	.1	.02	3.9	.1	<.05	6	.5
RE 00574	.7	35.1	9.1	72	<.1	32.6	17.2	1426	3.62	5.6	.4	4.6	3.5	12	.1	.3	.2	59	.16	.037	12	35.9	.91	90	.071	<1	2.08	.007	.05	.2	.01	3.5	.1	<.05	6	<.5
RE 00575	1.0	55.2	16.2	66	<.1	49.9	15.9	956	3.69	7.4	.4	1.2	2.0	20	.1	.4	.2	83	.27	.063	11	79.7	1.07	72	.141	<1	1.96	.008	.04	.1	.01	3.0	.1	<.05	8	<.5
RE 00576	1.1	121.6	10.9	64	<.1	30.0	11.8	724	3.16	11.1	1.2	4.3	5.1	16	.1	.6	.2	64	.16	.038	22	48.2	.67	190	.082	<1	2.05	.009	.06	.1	.03	6.6	.1	<.05	5	<.5
RE 00577	1.6	107.9	12.8	67	.1	40.4	26.8	3525	7.63	4.4	.4	8.8	2.4	12	.3	.3	.3	68	.18	.077	14	44.3	1.15	201	.053	<1	1.86	.008	.05	.1	.02	5.3	.1	<.05	6	.7
RE 00578	1.3	125.4	11.0	73	.1	37.8	18.0	2385	4.24	6.6	.5	7.1	4.2	13	.2	.4	.3	54	.22	.056	15	39.0	.83	143	.070	<1	1.83	.008	.06	.1	.01	3.8	.1	<.05	6	.6
RE 00579	3.3	142.0	22.8	123	.1	135.9	43.9	1516	10.48	20.3	1.0	7.2	6.8	14	.7	.9	.4	106	.14	.068	22	159.4	2.18	196	.027	<1	3.27	.006	.06	.1	.01	10.5	.2	<.05	9	3.6
RE 00580	1.7	85.4	19.9	104	.2	61.1	21.0	2430	8.13	19.6	.5	18.0	2.6	32	.4	1.1	.2	56	2.06	.075	22	43.5	1.79	198	.029	1	1.79	.011	.05	.1	.06	6.5	.2	<.05	5	1.2
RE 00581	1.4	54.8	19.7	49	.1	45.4	14.8	345	3.38	9.7	.5	3.0	3.3	16	.1	.5	.2	61	.17	.054	15	45.6	.51	109	.047	1	1.77	.009	.06	.2	.02	2.7	.1	<.05	6	.6
RE 00582	3.9	110.8	14.9	97	<.1	198.4	50.4	1573	8.03	19.8	.7	.6	5.5	17	.2	.9	.3	96	.09	.097	29	170.1	1.27	75	.010	<1	1.92	.007	.05	.1	.01	7.4	.2	<.05	7	1.5
STANDARD DS6	11.4	120.0	29.5	145	.3	24.3	10.6	684	2.87	21.3	6.4	51.8	3.2	41	6.9	3.6	4.9	55	.83	.074	14	184.3	.59	159	.076	17	1.94	.073	.17	3.6	.21	3.6	1.7	<.05	6	4.6

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
RW 00583	1.4	29.4	10.2	53	.1	24.4	9.6	424	3.26	10.6	.5	2.1	3.1	10	.1	.6	.2	66	.08	.030	15	36.0	.46	107	.038	1	2.02	.010	.05	.1	.02	3.3	.1	<.05	6	<.5
RW 00584	1.1	41.6	13.0	59	<.1	46.3	15.3	482	3.29	8.0	.7	6.9	5.6	14	.1	.5	.2	55	16	.054	26	52.6	.69	136	.053	2	1.84	.009	.08	.2	.02	4.0	.1	<.05	4	<.5
RW 00585	1.6	47.1	16.1	69	<.1	42.7	16.3	482	3.54	10.6	.7	7.2	7.6	11	.1	.6	.2	64	.12	.035	24	49.1	.67	127	.050	1	1.66	.007	.02	.2	.01	4.0	.1	<.05	5	.6
RW 00586	1.2	29.8	8.1	57	.1	32.1	11.6	402	3.26	10.0	.5	2.5	4.6	9	.1	.6	.2	54	.10	.030	13	40.5	.52	122	.036	1	1.70	.008	.07	.1	.03	3.2	.1	<.05	4	<.5
RW 00587	1.1	92.9	17.2	81	<.1	200.2	41.0	898	5.62	8.1	.4	<.5	5.3	20	<.1	.2	.2	113	.42	.122	18	322.6	2.29	75	.179	1	3.04	.006	.13	.1	.01	4.9	.2	<.05	10	<.5
RW 00588	1.3	79.3	18.0	89	<.1	218.3	40.8	772	5.92	7.7	.4	<.5	7.2	35	.1	.2	.2	131	.50	.138	47	266.4	2.93	102	.226	1	3.61	.008	.20	.1	.03	6.2	.3	<.05	11	<.5
RW 00589	1.3	44.6	36.9	118	.1	62.6	19.7	668	4.35	10.4	.5	<.5	4.9	16	.2	.5	.2	78	.23	.069	16	73.8	.88	142	.044	<1	1.78	.010	.08	.1	.02	5.0	.1	<.05	6	<.5
RW 00590	.7	61.3	7.0	51	.1	25.9	11.0	353	2.64	7.2	.5	3.1	2.3	9	.1	.4	.2	54	.13	.032	11	43.1	.55	120	.062	1	1.67	.009	.03	.2	.03	2.9	.1	<.05	5	<.5
RW 00591	.7	71.8	7.4	52	.1	24.8	8.9	270	2.70	7.0	.7	1.6	1.1	12	.1	.4	.2	58	.17	.043	14	42.3	.56	154	.049	2	1.77	.010	.03	.1	.04	2.9	.1	<.05	5	<.5
RW 00592	.8	96.3	5.9	65	.1	37.0	15.8	836	2.98	5.4	.6	7.5	2.1	15	.1	.3	.2	48	.40	.064	17	49.8	.82	275	.037	1	1.76	.010	.04	.1	.03	4.5	.1	<.05	5	<.5
RW 00593	.7	82.3	6.6	76	.1	37.0	19.0	1458	3.10	4.2	.4	7.3	2.1	18	.2	.3	.2	47	.44	.076	10	45.0	1.09	142	.062	1	1.71	.010	.04	.2	.02	3.1	.1	<.05	5	.5
RW 00594	1.6	63.6	18.7	101	.1	55.3	31.8	2244	6.45	12.8	.5	10.5	2.8	25	.4	.5	.2	62	.54	.102	14	61.7	1.20	241	.039	1	1.83	.010	.05	.1	.03	5.4	.1	<.05	6	1.0
RW 00595	1.8	88.5	11.4	85	.1	178.6	36.8	1060	5.87	38.1	1.1	2.9	5.3	49	.1	.6	.3	86	.53	.107	34	212.7	1.56	123	.020	1	1.99	.008	.08	.1	.04	10.4	.2	<.05	7	.6
RW 00596	2.1	59.0	13.6	71	.1	57.1	23.6	718	4.43	14.4	.7	2.3	7.1	15	.1	.4	.3	48	.16	.056	36	56.2	.77	153	.022	1	1.90	.010	.09	.1	.02	4.2	.1	<.05	5	<.5
RW 00597	1.7	52.2	12.3	65	.1	79.2	22.0	366	5.26	17.3	.4	1.9	4.8	10	.1	.6	.3	88	.11	.035	13	121.0	.97	81	.077	1	2.32	.009	.08	.1	.02	4.6	.2	<.05	7	<.5
RW 00598	1.2	83.2	13.9	102	.1	184.6	48.8	1185	7.46	10.2	.5	<.5	5.9	72	.2	.2	.1	142	1.22	.277	49	321.3	3.66	107	.174	2	4.18	.011	.33	.1	.02	12.6	.4	<.05	12	<.5
RE RW 00598	1.2	83.5	14.7	96	.1	179.7	45.7	1092	7.10	10.6	.5	1.7	6.1	73	.2	.2	.1	143	1.20	.256	50	320.3	3.43	109	.148	2	3.86	.010	.32	.1	.02	12.9	.4	<.05	12	<.5
RW 00599	1.5	86.5	9.4	70	.1	126.9	33.7	810	6.54	23.5	.5	2.6	7.0	28	.1	.5	.2	108	.43	.109	33	187.3	2.59	104	.038	1	3.55	.010	.08	.1	.01	11.1	.2	<.05	9	<.5
RW 00600	1.4	84.0	9.1	70	<.1	128.9	33.9	825	6.39	23.0	.5	.5	6.8	28	.1	.5	.2	107	.44	.103	33	190.0	2.53	104	.042	1	3.36	.010	.08	.1	.02	11.8	.2	<.05	9	<.5
RW 00601	1.2	62.8	10.1	61	.1	61.8	21.4	872	4.30	18.6	.6	<.5	5.4	47	.2	.5	.2	60	.85	.051	22	77.9	1.09	132	.035	2	1.91	.013	.08	.1	.02	5.5	.1	<.05	5	<.5
RW 00602	.8	151.9	12.9	85	.2	88.3	27.2	459	3.60	9.9	.4	4.9	2.7	11	.2	.4	.1	68	.24	.030	8	140.7	1.21	77	.154	1	2.66	.010	.04	.2	.03	4.2	.1	<.05	4	.6
RW 00603	.8	87.3	9.8	76	.2	69.0	22.8	428	3.88	8.7	.3	1.4	2.1	11	.1	.5	.1	68	.21	.032	6	115.3	1.09	97	.133	1	2.33	.009	.04	.2	.02	3.8	.1	<.05	5	<.5
RW 00604	.9	95.0	8.5	74	.1	48.1	15.4	332	3.26	9.5	.6	5.8	3.8	12	.1	.6	.1	65	.18	.025	11	82.8	.88	159	.120	2	2.16	.011	.05	.2	.02	4.7	.1	<.05	5	<.5
RW 00605	.7	127.5	6.4	65	.1	91.4	27.6	522	3.99	6.2	.3	<.5	1.7	9	.1	.3	.1	78	.28	.022	5	179.7	1.54	91	.214	2	2.69	.008	.03	.1	.02	4.7	.1	<.05	4	.5
RW 00606	.8	95.1	6.4	62	.1	58.3	18.4	408	3.31	10.2	.5	2.1	4.0	9	.1	.6	.1	68	.17	.014	14	104.2	1.01	187	.129	1	2.36	.010	.04	.1	.04	6.5	.1	<.05	5	.6
RW 00607	1.1	107.5	6.9	66	.1	53.9	19.7	456	4.08	8.8	.4	1.3	3.2	12	.1	.6	.1	98	.21	.025	10	99.6	1.09	210	.111	3	2.58	.011	.05	.2	.02	5.7	.1	<.05	6	<.5
RW 00608	.7	126.3	4.4	67	.1	94.7	32.1	653	4.32	6.5	.3	1.3	2.1	11	.1	.3	.1	92	.29	.020	5	203.5	1.87	104	.154	2	3.17	.009	.03	.1	.01	6.8	.1	<.05	5	.5
RW 00609	.8	73.8	6.5	61	.1	56.3	21.4	480	3.36	7.4	.4	1.7	2.6	13	.1	.6	.1	68	.27	.023	8	115.0	1.20	189	.104	1	2.10	.010	.04	.1	.02	4.2	.1	<.05	5	<.5
RW 00610	.7	50.8	5.9	47	<.1	33.6	12.1	286	2.61	7.4	.4	.5	2.9	12	.1	.4	.1	61	.20	.016	10	72.6	.75	166	.064	2	1.63	.010	.03	.1	.02	4.3	.1	<.05	4	<.5
RW 00611	.7	91.0	7.0	54	.1	43.1	13.6	427	2.80	8.5	.6	6.6	3.9	19	.1	.5	.1	53	.36	.064	14	73.0	.84	316	.062	1	1.51	.014	.04	.1	.02	5.5	.1	<.05	4	.5
RW 00612	.7	88.6	6.1	61	.1	68.3	25.4	841	3.90	7.5	.5	6.6	2.8	20	.1	.5	.1	79	.48	.038	11	149.8	1.36	373	.106	1	2.05	.014	.04	.1	.03	8.4	.1	<.05	4	.5
RW 00613	.5	155.2	3.0	66	<.1	91.3	37.9	1023	5.69	4.7	.3	10.4	1.5	13	.1	.5	.1	112	.39	.019	5	193.7	2.27	161	.186	1	3.24	.009	.03	.1	.02	9.7	.1	<.05	5	<.5
RW 00614	.4	223.6	2.7	71	.1	91.3	45.6	1373	5.52	7.8	.2	9.3	1.2	20	.1	.3	.1	132	.49	.027	4	135.6	2.62	351	.158	2	3.13	.010	.03	.1	.03	15.2	.1	<.05	7	.7
RW 00615	.2	178.9	11.0	79	<.1	93.1	42.2	1065	5.14	6.4	.1	80.0	.7	29	.2	.2	.1	111	.50	.024	2	197.0	2.56	231	.205	1	3.29	.007	.02	.1	.01	10.0	.1	<.05	5	<.5
STANDARD DS6	11.6	124.8	29.8	147	.3	25.1	11.1	718	2.88	22.2	6.5	49.7	3.2	37	5.8	3.6	5.1	58	.87	.081	15	189.2	.60	162	.078	18	1.96	.073	.16	3.7	.23	3.4	1.8	<.05	6	4.4

Sample type: SOIL SSBD 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	
RW 00616	3 150.7	14.8	141	.1	157.3	49.7	1463	5.38	5.4	.1	1.6	.6	28	.4	.2	<.1	107	.59	.027	2	333.9	2.59	221	.169	1	3.28	.007	.03	.1	.02	8.8	.1	<.05	5	<.5		
RW 00617	.4	189.4	36.4	238	.1	158.0	60.1	1915	7.00	5.4	.2	26.2	2.0	20	.2	.3	1	.95	.62	.033	11	314.5	3.25	228	.056	3	4.32	.009	.04	.1	.02	30.6	.1	<.05	9	<.5	
RW 00618	.8	189.8	18.7	104	.1	114.0	40.0	1406	5.05	8.8	.3	8.8	2.0	40	.6	.5	.3	105	.94	.023	8	235.8	2.04	219	.115	1	2.95	.011	.05	.1	.03	13.5	.1	<.05	5	<.5	
RW 00619	.7	33.6	17.1	74	.3	35.4	12.2	608	2.82	8.7	.5	2.2	1.6	118	.3	1.5	.4	45	3.56	.058	15	44.3	.44	242	.023	2	1.27	.013	.08	.2	.05	3.8	.2	<.05	4	.7	
RW 00620	.8	96.9	12.0	93	.2	47.0	18.7	1056	3.31	7.7	.6	10.2	2.4	75	.5	.6	.3	58	2.14	.060	13	78.1	.87	242	.046	3	1.48	.014	.05	.1	.04	5.6	.1	.07	4	.8	
RW 00621	.8	123.8	21.7	144	.2	63.5	26.7	727	3.40	5.4	.8	7.8	2.1	53	.6	.5	.6	65	1.26	.061	12	123.6	1.24	262	.041	2	1.83	.015	.05	.1	.03	8.7	.1	.16	5	2.3	
RW 00622	.7	100.2	16.7	142	.1	73.8	27.4	819	3.88	4.7	.4	20.4	1.6	50	.4	.4	.5	70	1.22	.052	8	157.6	1.44	265	.070	2	1.95	.010	.04	.1	.03	7.1	<.1	.07	4	1.8	
RW 00623	.4	115.2	5.6	74	.1	80.0	32.7	881	3.50	2.8	.2	12.3	1.1	20	.4	.2	.1	69	.60	.055	9	157.6	1.50	148	.098	1	1.96	.007	.05	.1	.02	5.8	.1	<.05	4	<.5	
RW 00624	.7	23.1	14.0	87	.1	57.6	13.2	349	2.39	7.3	.6	3.0	3.0	16	.3	.9	.3	23	.13	.053	13	23.6	.13	188	.001	1	.58	.006	.09	.1	.04	2.8	.1	<.05	2	.6	
RW 00625	.6	34.6	14.8	74	.1	124.6	17.1	369	2.80	10.3	.8	3.7	6.7	21	.3	.9	.2	53	.28	.089	15	109.3	1.01	217	.015	1	1.60	.008	.05	.1	.06	6.0	.1	<.05	6	<.5	
RW 00626	1.0	29.7	15.3	85	.1	72.9	16.1	431	2.96	9.9	.6	2.0	5.8	16	.2	1.1	.3	41	.24	.088	15	60.4	.83	166	.007	1	1.68	.007	.08	.1	.02	3.4	.1	<.05	6	.6	
RW 00627	1.0	30.8	15.9	83	.1	78.8	16.2	427	3.00	10.0	.6	2.7	5.8	17	.3	1.0	.3	42	.24	.085	15	61.9	.85	176	.007	1	1.69	.007	.09	.1	.03	3.3	.1	<.05	6	.6	
RW 00628	.9	28.0	13.2	96	.2	76.3	13.3	392	2.98	5.8	1.0	3.7	7.1	14	.4	.7	.3	40	.23	.090	21	59.6	.93	197	.007	2	1.81	.006	.11	<.1	.04	3.6	.1	<.05	6	.5	
RW 00629	1.0	20.6	11.8	74	.2	44.8	9.4	270	2.51	7.7	.8	1.3	4.1	14	.3	.8	.3	47	.20	.063	18	46.6	.61	334	.007	1	1.59	.005	.07	.1	.05	3.0	.1	<.05	6	<.5	
RW 00630	1.2	25.5	18.4	114	.1	64.5	15.8	531	3.06	11.4	.8	3.4	8.2	12	.3	1.0	.3	35	.20	.091	21	51.4	.87	223	.006	1	1.74	.004	.11	<.1	.03	3.7	.1	<.05	6	.7	
RW 00631	1.2	38.1	18.8	118	.1	107.4	16.6	420	3.34	6.7	1.0	5.6	8.5	17	.3	1.0	.3	49	.22	.066	26	72.0	1.07	268	.009	1	2.20	.004	.09	<.1	.06	5.5	.1	<.05	7	.7	
RW 00645	1.0	43.0	6.4	75	.3	43.8	15.4	497	3.20	6.9	.3	1.5	1.7	19	.2	.5	.1	85	.31	.034	8	101.1	.89	139	.127	1	2.01	.007	.06	.1	.02	3.5	.1	<.05	6	<.5	
RW 00646	.9	37.1	9.6	100	.4	42.7	16.7	374	3.10	8.3	.3	3.3	2.4	17	.3	.5	.1	76	.22	.026	9	80.6	.68	127	.125	1	1.98	.010	.05	.1	.02	3.3	.1	<.05	6	<.5	
RW 00647	.6	28.9	7.1	64	.1	36.9	18.0	429	2.70	5.7	.3	1.6	1.9	18	.1	.4	.2	66	.28	.029	8	84.3	.72	169	.087	1	1.93	.011	.05	.1	.01	2.7	.1	<.05	5	<.5	
RW 00648	.9	51.5	7.5	63	.2	53.2	18.0	369	3.10	8.4	.4	<.5	2.5	19	.1	.5	.1	75	.32	.027	9	99.2	.84	161	.114	1	2.09	.010	.07	.1	.02	3.4	.1	<.05	5	<.5	
RW 00649	.9	26.6	8.0	47	.3	31.2	13.1	319	2.71	6.9	.3	.5	1.9	18	.1	.4	.1	74	.24	.026	9	71.4	.62	164	.102	1	1.80	.009	.05	.1	.01	2.9	.1	<.05	6	<.5	
RW 00650	.9	41.9	7.7	51	.2	38.4	13.2	282	2.90	9.8	.4	1.0	2.4	17	.2	.5	.2	72	.24	.025	10	70.4	.59	146	.100	1	1.89	.007	.05	.1	.02	3.3	.1	<.05	6	.6	
RW 00651	.7	56.3	6.9	53	.1	57.8	17.5	372	3.03	8.8	.3	<.5	1.8	15	.1	.4	.1	76	.27	.023	8	118.1	.91	107	.102	1	2.02	.007	.06	.1	.02	3.6	.1	<.05	5	<.5	
RW 00652	.9	27.1	8.4	50	.2	30.6	12.6	368	2.62	7.7	.3	1.2	1.9	21	.1	.5	.1	66	.29	.019	8	53.2	.53	217	.059	1	1.64	.010	.04	.2	.01	2.7	.1	<.05	5	<.5	
RW 00653	.8	53.9	5.9	57	.1	55.9	27.1	569	3.38	5.5	.3	2.3	1.6	12	.2	.3	.1	80	.26	.018	6	133.6	.99	113	.120	1	2.10	.008	.03	.1	.01	3.6	.1	<.05	6	<.5	
RW 00654	1.0	62.7	5.9	57	.1	58.2	20.8	674	3.47	6.6	.3	.9	1.6	16	.2	.4	.1	83	.39	.026	7	142.6	1.08	166	.106	1	1.98	.008	.04	.1	.01	4.8	.1	<.05	5	.5	
RW 00655	1.3	96.7	9.9	79	.1	50.7	19.2	561	3.38	7.0	.8	6.3	1.6	53	.2	.4	.1	56	1.22	.083	12	91.8	.94	121	.056	2	1.57	.011	.05	.1	.04	4.7	.1	<.05	4	1.5	
RW 00656	.9	87.7	6.5	64	.2	50.6	23.2	665	3.01	6.3	.6	3.4	1.4	21	.2	.4	.1	74	.51	.049	13	109.4	.92	265	.066	1	2.00	.009	.04	.1	.02	5.0	.1	<.05	5	.5	
RW 00658	.7	68.3	5.4	59	.1	68.3	25.5	590	3.44	2.6	.2	1.4	.9	15	.3	.2	.1	79	.41	.028	5	182.9	1.47	185	.163	2	2.07	.006	.03	.1	.01	5.0	.1	<.05	4	<.5	
RW 00659	.3	85.6	4.8	73	.1	107.2	39.6	816	4.39	2.7	.1	3.9	.7	19	.1	.2	<.1	93	.66	.023	3	250.2	2.19	206	.184	1	2.71	.005	.02	.1	.03	6.3	.1	<.05	4	<.5	
RW 00660	.7	125.5	6.4	69	.1	71.4	26.2	741	3.49	4.9	.4	3.9	2.0	18	.2	.3	.1	73	.39	.048	9	144.5	1.26	143	.093	1	2.08	.009	.04	.1	.02	6.2	.1	<.05	5	<.5	
RE RW 00661	.5	99.3	4.6	68	<.1	80.4	33.1	893	3.78	3.0	.2	2.9	1.2	12	.1	.2	.1	73	.35	.032	4	176.8	1.57	68	.140	<.1	2.11	.004	.03	.1	.02	4.9	<.1	<.05	4	<.5	
RW 00661	.4	100.7	4.4	65	<.1	82.4	32.7	908	3.79	3.1	.2	2.2	1.3	13	.2	.2	.1	74	.36	.034	4	178.4	1.55	67	.142	<.1	2.29	.004	.03	.1	.02	4.8	.1	<.05	4	<.5	
RW 00662	.8	77.6	7.2	62	<.1	46.4	20.8	916	3.20	6.3	.4	4.2	2.5	19	.1	.5	.2	66	.25	.049	13	83.0	.86	186	.065	2	1.81	.007	.03	.1	.02	5.0	.1	<.05	5	.5	
STANDARD DS6	12.0	125.6	29.6	141	.4	25.6	11.2	721	2.79	21.5	6.8	47.5	3.2	42	6.1	3.6	4.8	57	.83	.084	15	192.4	.58	166	.079	16	1.88	.072	.16	3.5	.23	3.4	1.6	<.05	6	4.7	

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

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FAX NO. 6042531716

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SAMPLE#	Pb	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	H	Hg	Sc	Tl	S	Ga	Se
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RW 00664	1.0	43.0	8.2	51	.1	28.6	11.2	352	2.11	9.6	.6	4.3	3.7	13	.1	.5	.2	54	.19	.044	14	47.0	.53	208	.039	<1	1.42	.010	.03	.2	.03	4.3	.1	.06	4	<.5
RW 00665	.7	43.6	5.2	36	.1	20.2	7.4	422	1.64	5.8	1.4	3.1	1.1	107	.2	.6	.2	34	2.54	.051	9	31.1	.33	591	.020	3	.07	.012	.03	.2	.03	2.9	.1	.14	3	.7
RW 00666	1.0	23.0	4.7	18	.1	18.2	6.3	444	1.35	5.3	2.5	2.1	.9	128	.2	.7	.2	15	3.59	.082	6	16.0	.23	155	.009	4	.54	.013	.03	.1	.04	1.6	.1	.23	2	.7
RW 00667	.4	13.3	2.8	32	<.1	8.9	3.8	387	.65	1.9	.3	1.3	.3	146	.2	.3	.1	8	4.14	.072	3	12.0	.29	94	.012	6	.34	.021	.03	.1	.04	.9	<.1	.30	1	.5
RW 00668	1.2	17.5	8.4	57	.1	56.5	9.8	264	2.17	8.8	.4	1.9	1.4	22	.2	.8	.2	21	.18	.021	5	23.7	.05	110	.001	<1	.31	.006	.06	<.1	.04	2.1	.1	<.05	1	<.5
RW 00669	1.6	24.3	21.7	89	.2	39.8	11.5	495	2.83	10.3	.4	2.7	2.9	27	.3	.9	.2	40	.40	.031	11	27.2	.22	225	.005	<1	1.10	.009	.06	.1	.05	3.5	.1	<.05	3	.5
RW 00670	1.1	30.2	12.3	79	.2	53.2	12.0	457	2.35	8.5	.5	2.5	1.8	100	.4	.9	.3	26	1.59	.054	9	24.2	.20	190	.004	2	.56	.011	.08	.1	.09	3.3	.1	.07	2	.7
RW 00671	.8	25.1	11.4	59	.2	31.5	9.2	421	2.47	7.3	.5	1.4	1.8	65	.4	.7	.2	34	1.21	.046	12	26.8	.33	481	.012	1	1.18	.017	.06	.1	.04	3.6	.1	.11	3	.5
RW 00672	.7	37.2	11.2	68	.2	36.6	8.3	334	1.92	6.8	.8	2.8	1.3	110	.3	.9	.2	29	2.35	.078	9	22.9	.31	184	.009	2	.71	.015	.06	.1	.07	3.0	.1	.16	2	.9
RW 00673	1.2	22.2	9.6	44	.5	37.2	11.1	665	1.86	4.6	.8	1.9	.5	31	.4	.6	.2	34	.45	.082	11	29.3	.35	319	.010	<1	1.06	.013	.03	.1	.07	1.5	.1	.07	4	.6
RW 00674	.7	20.5	9.4	52	.4	37.8	8.1	255	2.08	5.3	.7	2.4	2.0	19	.1	.5	.2	39	.27	.049	13	35.6	.43	230	.010	<1	1.31	.013	.04	.1	.06	2.5	.1	<.05	5	<.5
RW 00675	.7	19.4	10.6	64	.1	44.4	12.2	295	2.59	9.7	.6	2.5	3.1	14	.1	.7	.2	47	.19	.064	13	43.0	.57	137	.020	<1	1.46	.009	.05	.1	.02	2.9	.1	<.05	4	<.5
RW 00676	.7	18.8	10.1	60	.1	38.3	11.7	291	2.60	10.0	.7	3.2	3.4	14	.2	.7	.2	50	.19	.059	13	40.3	.52	135	.026	1	1.48	.009	.04	.2	.04	2.8	.1	<.05	4	.5
RW 00680	1.2	45.0	13.7	70	.1	59.7	16.3	377	3.80	9.2	.5	1.1	3.2	16	.1	.5	.2	78	.14	.032	13	90.5	1.08	132	.103	1	2.09	.010	.07	.1	.02	4.2	.1	<.05	7	<.5
RW 00681	.8	69.2	9.1	66	<.1	82.6	24.5	858	4.28	7.6	.6	2.1	5.4	13	.1	.4	.2	93	.16	.050	22	121.1	1.31	156	.128	<1	2.32	.008	.12	.1	.01	5.9	.2	<.05	7	<.5
RW 00682	.9	83.3	15.7	80	.1	88.1	30.4	607	5.10	7.4	.5	.9	6.4	12	.1	.3	.3	90	.16	.070	17	136.5	1.65	83	.122	<1	2.48	.008	.18	.1	<.01	4.5	.2	<.05	9	.5
RW 00683	.8	46.0	16.4	62	.1	49.0	17.4	494	3.53	9.6	.6	2.8	4.7	19	.1	.5	.2	71	.22	.084	19	85.4	1.07	124	.073	1	2.19	.009	.08	.2	.03	4.2	.1	<.05	6	.5
RW 00684	.9	49.3	15.2	78	.1	100.8	24.9	639	3.76	9.0	1.1	3.3	4.0	23	.1	.5	.2	80	.26	.060	19	122.8	1.32	217	.104	1	1.89	.009	.06	.1	.02	7.0	.1	<.05	6	<.5
RW 00685	2.1	117.9	37.6	104	.1	100.0	42.1	1326	6.06	67.0	1.1	4.5	5.9	21	.3	6.4	.4	41	.16	.073	25	37.6	.48	162	.014	<1	1.77	.009	.07	.1	.03	6.6	.2	<.05	3	.8
RW 00686	2.3	82.1	28.9	95	.1	176.2	49.8	3289	8.97	7.5	.3	31.0	2.5	23	.6	.4	.2	105	.49	.121	15	211.9	2.02	356	.018	<1	2.42	.007	.04	.1	.02	11.0	.1	<.05	8	1.2
RW 00687	1.6	62.2	60.2	118	.1	46.2	18.1	1618	4.84	14.5	.6	23.8	4.4	25	.9	.6	.2	58	.59	.038	17	51.9	1.02	333	.032	1	1.83	.011	.06	.2	.03	6.1	.1	<.05	5	.9
RW 00688	2.2	95.4	5.5	71	.1	37.4	22.6	1864	5.03	4.2	.3	2.8	2.9	6	.1	.3	.4	56	.10	.054	18	43.1	.91	141	.029	<1	2.23	.008	.08	.1	.02	3.3	.1	<.05	7	.7
RW 00689	.7	60.5	7.2	57	.1	31.7	13.6	477	2.92	6.2	.5	1.1	1.4	11	.1	.4	.2	57	.19	.044	12	50.4	.74	154	.050	<1	1.87	.010	.04	.1	.02	3.1	.1	<.05	5	<.5
RW 00690	.9	63.0	5.9	43	.1	27.5	16.3	600	2.78	5.8	.4	.5	1.3	12	.2	.3	.2	60	.16	.038	9	51.6	.51	120	.068	<1	1.56	.011	.04	.2	.02	2.2	.1	.07	5	.7
RW 00691	.9	51.7	5.6	49	.1	33.4	14.1	428	2.93	7.5	.4	<.5	1.4	10	.1	.4	.1	61	.17	.038	10	59.4	.61	91	.075	1	1.50	.010	.04	.2	.03	2.3	.1	<.05	5	.6
RE RW 00691	1.0	52.3	6.2	48	.1	34.2	13.8	430	2.97	7.9	.4	1.9	1.4	11	.2	.5	.1	63	.17	.040	11	60.0	.66	92	.077	1	1.66	.010	.04	.2	.03	2.4	.1	.07	5	<.5
RW 00692	.9	89.7	6.2	59	.1	38.9	15.8	480	3.13	8.2	.5	11.2	2.5	12	.2	.5	.1	64	.23	.044	12	70.5	.85	130	.078	2	1.91	.008	.05	.2	.02	3.2	.1	.07	5	.5
RW 00693	.9	71.1	8.3	59	.1	26.5	12.7	498	2.80	8.4	.5	2.0	1.0	14	.3	.4	.2	59	.27	.056	12	50.6	.52	173	.044	<1	1.65	.009	.05	.2	.02	2.7	.1	.07	5	.5
RW 00694	1.2	58.6	7.2	56	.1	30.8	11.9	352	3.22	9.6	.4	1.3	2.5	13	.1	.5	.2	71	.30	.039	11	61.6	.66	124	.078	1	1.75	.009	.06	.2	.02	2.8	.1	.07	5	<.5
RW 00695	.9	76.8	6.1	58	.1	40.4	14.1	378	3.41	9.4	.5	.7	2.9	11	.1	.5	.1	71	.19	.035	11	74.2	.77	116	.091	1	1.99	.009	.05	.2	.03	3.1	.1	.07	5	.5
RW 00696	.8	125.4	5.7	57	.1	49.5	16.3	350	3.22	9.4	.5	3.4	3.3	10	.1	.5	.1	65	.18	.032	10	80.5	.87	103	.085	1	2.16	.008	.04	.2	.02	3.3	.1	.06	4	<.5
RW 00697	1.1	64.0	10.3	53	.1	35.8	14.0	499	3.34	9.0	.4	2.3	2.4	10	.2	.4	.2	70	.17	.038	11	70.2	.78	107	.083	1	1.88	.010	.04	.2	.01	2.7	.1	.06	5	<.5
RW 00698	.7	78.9	5.3	50	.1	39.0	15.8	657	2.79	6.5	.5	1.3	1.9	11	.2	.4	.1	58	.21	.038	11	67.6	.72	114	.078	<1	1.75	.012	.04	.2	.02	3.1	.1	<.05	4	<.5
STANDARD DS6	11.8	125.3	29.5	144	.3	24.2	11.0	723	2.82	21.1	6.3	47.6	2.9	37	6.2	3.5	4.9	57	.82	.078	15	193.8	.59	169	.078	16	1.68	.074	.16	3.6	.23	3.5	1.7	.97	6	4.5

Sample type: SOIL SS80 60C. Samples beginning "RE" are Reruns and "ARE" are Reject Reruns.

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

Data FA

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Logan Resources Ltd. PROJECT SCS-01 FILE # A503064

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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	Y ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	M ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm
RE 00699	4.4	69.8	4.6	80	<1	42.0	24.1	1443	3.70	3.5	.3	3.5	3.3	2	.1	.2	.2	50	73	.050	9	39.7	1.18	77	.087	1	2.16	.005	.04	.1	<.01	3.4	.1	<.05	5	.5
RM 00700	3.4	137.1	259.0	99	.1	87.7	74.4	6240	7.97	9.6	.4	6.8	5.2	18	1.1	.4	.4	84	.30	.139	23	71.3	.83	352	.042	2	2.36	.005	.05	.1	.02	10.2	.2	.07	8	1.3
RM 00701	2.7	64.5	17.4	50	.1	34.3	39.6	3485	6.59	13.9	.7	15.0	3.5	20	.2	.5	.4	63	.29	.084	25	46.1	.49	163	.036	1	1.95	.009	.05	.1	.07	10.0	.1	.06	5	1.3
RM 00702	1.3	83.8	14.1	60	.1	89.2	30.5	1346	5.58	42.3	.5	1.6	7.5	9	.1	2.5	.3	52	.10	.053	20	58.7	.69	91	.012	1	1.72	.006	.08	.1	.43	5.4	.1	<.05	5	.5
RM 00703	.6	48.7	23.0	64	<1	37.0	15.2	664	3.64	7.1	.5	<.5	6.7	11	.2	.3	.3	58	.13	.025	17	47.2	.99	120	.028	1	2.12	.006	.09	.1	.02	4.7	.2	<.05	6	<.5
RM 00704	2.2	113.9	43.7	114	.1	71.1	28.4	267	4.32	4.0	1.2	.7	11.3	30	.2	.8	.3	22	.04	.056	30	27.0	.64	117	.002	<1	1.83	.009	.14	<.1	.03	2.7	.2	.15	3	1.0
RM 00705	.9	37.4	12.6	59	.1	60.3	20.0	566	3.43	8.0	.6	3.1	4.3	25	.2	.3	.2	68	.30	.072	20	103.5	1.19	340	.096	1	2.29	.009	.10	.2	.02	4.4	.1	<.05	6	.5
RM 00706	1.0	64.9	12.2	79	<1	95.0	27.2	667	4.14	6.7	.6	.8	5.3	38	.1	.4	.2	79	.42	.075	23	194.7	1.88	131	.155	1	2.88	.015	.11	.1	.01	6.1	.2	<.05	7	.5
RM 00707	.6	61.6	5.6	81	<1	145.5	33.9	706	4.47	5.7	.4	<.5	3.4	65	.1	.2	.1	81	.95	.213	24	316.0	2.88	221	.143	2	2.98	.017	.33	.1	<.01	5.2	.2	<.05	7	<.5
RM 00713	1.0	19.3	18.1	73	.1	20.1	10.2	1110	2.94	11.6	.7	4.0	.7	92	.4	1.1	.2	43	2.37	.095	20	25.8	.38	170	.018	2	1.37	.011	.05	.2	.06	2.4	.1	.07	4	.6
RM 00714	.8	20.8	16.5	69	.1	20.3	9.7	866	2.67	8.9	.8	<.5	.5	106	.3	1.2	.2	38	2.57	.096	19	24.1	.38	212	.018	2	1.23	.012	.05	.1	.05	1.9	.1	.12	3	.8
RM 00715	.8	21.8	14.4	79	.1	17.9	9.1	809	2.45	8.3	.6	1.5	.6	76	.4	1.1	.2	38	1.74	.085	18	21.7	.36	162	.025	2	1.37	.017	.05	.1	.04	2.1	.1	.16	3	.5
RM 00716	.7	24.1	17.0	86	.1	14.6	8.2	840	1.88	6.2	.7	1.9	.5	90	.4	1.1	.2	24	2.71	.080	17	14.5	.23	145	.020	3	.97	.019	.04	.1	.05	1.6	.1	.16	2	.6
RM 00717	.4	127.8	8.4	92	.1	55.1	34.6	2665	6.36	2.5	.3	14.8	3.1	16	.2	.1	.2	105	.58	.066	10	63.2	2.03	76	.078	<1	2.75	.005	.07	.1	.02	8.6	.1	<.05	7	.7
RM 00718	.6	17.6	11.0	62	.1	20.4	9.4	327	2.34	4.7	1.0	<.5	1.4	86	.3	.3	.2	46	1.06	.099	14	37.2	.85	145	.049	1	1.81	.021	.06	.1	.02	2.4	.1	<.05	5	.5
RM 00719	2.1	42.7	6.0	89	<1	69.4	32.4	1173	6.31	14.4	.8	1.2	3.7	155	.1	.3	.1	117	2.40	.278	28	148.7	2.59	211	.188	<1	3.53	.008	.67	.2	.03	4.7	.3	<.05	9	.6
RM 00720	1.8	54.3	16.1	115	.1	57.5	27.2	830	5.59	5.1	3.2	1.2	5.6	136	.2	.4	.2	75	2.01	.231	39	78.0	2.64	83	.082	2	3.14	.010	.24	<.1	.02	5.4	.3	.06	8	.9
RM 00721	.5	220.5	7.4	93	.1	75.9	29.4	998	3.78	2.9	.3	21.8	1.7	23	.2	.2	.2	62	.84	.069	8	144.6	1.60	83	.074	1	2.27	.008	.05	.1	.02	4.9	.1	<.05	5	.6
RM 00722	.6	170.9	5.4	105	.1	75.1	29.6	1177	3.86	2.7	.3	16.2	1.1	21	.2	.2	.2	74	.71	.068	7	170.4	1.59	109	.057	1	2.74	.011	.04	.2	.04	5.4	.1	.07	6	.5
RM 00723	.8	183.6	7.4	98	.2	63.2	25.3	838	3.10	3.7	.5	2.8	.5	18	.2	.3	.1	59	.75	.083	8	148.8	1.20	138	.044	1	2.26	.014	.03	.1	.05	4.2	.1	.10	4	.6
RM 00724	.7	168.1	6.4	94	.1	83.4	27.9	670	3.32	3.5	.3	3.7	1.4	15	.3	.2	.1	66	.57	.052	7	165.8	1.45	100	.088	1	2.03	.010	.03	.2	.02	4.8	.1	<.05	3	<.5
RM 00725	.4	144.8	4.2	61	.1	69.5	24.1	647	3.12	2.1	.3	2.2	.7	12	.1	.2	.1	60	.66	.042	5	153.9	1.29	80	.053	1	1.93	.014	.03	.1	.03	4.3	.1	.06	4	<.5
RM 00726	.6	153.6	5.4	86	.1	76.7	24.6	651	3.34	2.9	.3	4.1	1.2	12	.2	.2	.1	64	.61	.047	7	172.1	1.27	103	.087	1	1.95	.010	.04	.1	.03	3.9	.1	<.05	4	<.5
RM 00727	.7	138.9	5.9	88	.1	59.9	18.5	446	3.11	4.8	.4	7.7	2.0	15	.2	.4	.1	71	.33	.034	9	139.2	1.06	57	.133	1	2.13	.008	.04	.2	.03	4.0	.1	.06	4	<.5
RM 00728	.7	81.1	7.8	60	.1	34.2	12.0	283	2.80	9.7	.6	3.0	1.0	11	.1	.4	.2	71	.19	.048	12	87.1	.75	95	.067	1	2.14	.009	.04	.1	.03	3.0	.1	.08	5	.5
RM 00729	.8	54.2	7.5	53	.2	28.7	10.4	507	2.31	5.8	.4	3.1	.6	12	.2	.4	.1	56	.19	.040	9	73.6	.57	96	.062	1	1.39	.012	.05	.1	.03	2.0	.1	<.05	5	<.5
RM 00730	1.0	26.1	7.4	37	.3	18.7	6.4	154	2.02	6.1	.3	<.5	1.2	14	.2	.4	.2	60	.22	.028	8	44.1	.28	117	.076	1	.88	.008	.03	.1	.04	1.6	.1	<.05	5	<.5
RM 00731	.6	128.1	6.8	88	.1	65.0	24.4	653	3.19	6.3	.5	5.5	1.3	16	.2	.3	.1	63	.42	.052	10	128.4	1.03	125	.074	1	1.97	.009	.05	.1	.02	4.8	.1	<.05	4	<.5
RM 00732	.7	203.2	9.6	113	.2	68.7	21.9	965	3.18	6.9	.5	5.1	.9	19	.3	.4	.1	69	1.02	.065	8	131.0	1.10	119	.053	1	1.97	.014	.04	.2	.06	6.8	.1	.10	4	.8
RM 00733	1.1	182.5	6.0	74	.3	59.9	27.4	1064	2.80	4.6	.5	3.7	.2	11	.2	.2	.1	51	.23	.109	6	134.6	.97	86	.022	1	1.74	.008	.03	.1	.05	2.1	.1	.12	4	.5
RM 00734	.6	22.3	8.0	47	.1	11.5	5.1	386	1.07	3.1	1.2	2.0	.3	111	.4	.3	.1	14	3.12	.079	7	13.9	.21	78	.013	2	.66	.013	.03	.1	.07	.8	.1	.25	2	.7
RM 00735	.6	24.2	19.6	89	.1	17.6	9.0	797	2.31	6.6	.7	3.1	.7	104	.3	.5	.2	26	2.91	.091	19	17.5	.42	92	.020	3	1.03	.018	.05	.1	.04	2.5	.1	.15	2	.5
RM 00736	.6	28.0	18.4	80	.1	21.2	9.9	719	2.66	8.6	.5	1.7	1.3	75	.4	.5	.2	43	1.93	.055	21	27.2	.35	177	.032	2	1.45	.014	.05	.1	.04	3.5	.1	<.05	4	.6
STANDARD DS6	12.1	123.7	29.6	143	.3	25.2	10.5	723	2.83	22.0	6.7	46.5	3.2	37	6.2	3.6	4.9	59	.88	.081	16	188.5	.59	165	.083	17	1.90	.075	.16	3.6	.22	3.5	1.8	<.05	6	4.6

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 6 FA

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Logan Resources Ltd. PROJECT SCS-01 FILE # A503064

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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	Fl %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm
RM 00737	6	19.2	17.7	67	.1	22.9	10.4	553	2.86	9.7	.5	4.8	3.9	52	.3	.5	.3	48	1.49	.033	21	28.5	.47	159	.027	1	1.59	.012	.05	.2	.05	4.9	.1	<.05	4	.6
RM 00738	.5	14.8	12.7	41	.1	11.2	6.6	525	1.94	5.0	.6	2.2	.3	51	.3	.3	.2	32	1.45	.063	17	14.9	.23	134	.026	1	1.48	.020	.03	.1	.05	2.1	.1	.06	4	.9
RM 00739	.6	18.0	14.0	68	.1	14.0	7.4	811	2.31	6.7	.5	.6	.6	92	.4	.4	.2	32	2.72	.120	14	17.4	.39	137	.020	2	1.25	.015	.04	.1	.05	2.1	.1	.12	3	.9
RM 00740	.6	27.1	28.4	109	.2	24.2	11.9	994	3.15	11.8	.9	2.7	2.6	55	.6	.7	.4	39	2.13	.127	33	22.3	.57	129	.017	1	1.27	.012	.06	.1	.06	3.2	.1	<.05	3	1.0
RM 00741	.7	22.5	17.5	80	.1	18.9	9.7	878	2.41	8.0	.6	4.8	.7	78	.5	.6	.2	35	2.79	.107	22	20.8	.54	126	.018	2	1.20	.015	.06	.2	.06	2.0	.1	.13	3	.9
RE RM 00741	.7	22.0	16.9	77	.1	18.4	9.3	866	2.36	7.6	.5	5.2	.6	76	.5	.6	.2	34	2.64	.106	21	20.0	.53	126	.018	2	1.15	.013	.05	.1	.07	1.8	.1	.09	3	.7
RM 00751	.4	49.3	4.8	39	.1	14.6	5.5	847	.82	2.0	2.4	3.6	.3	174	.4	.3	.1	18	4.11	.089	4	20.2	.31	107	.011	6	.49	.013	.03	<.1	.65	.8	.1	.26	1	1.0
RM 00752	1.1	67.4	22.3	124	.1	106.6	29.6	836	5.03	6.1	.6	1.9	5.9	170	.2	.3	.3	70	3.02	.135	31	138.9	2.35	82	.051	1	2.52	.006	.15	<.1	.03	5.9	.3	.11	7	.8
RM 00753	1.8	132.4	29.3	160	.2	123.6	55.7	1671	7.28	263.9	.8	5.6	9.0	109	.2	.6	.7	83	1.88	.154	40	134.6	2.73	103	.055	1	2.94	.005	.23	<.1	.03	8.4	.5	.15	9	1.4
RM 00754	1.5	57.7	43.2	300	.1	66.3	28.5	2242	5.83	30.2	.7	6.3	5.5	61	.6	.9	.6	43	1.56	.167	24	66.4	.64	117	.009	1	1.03	.005	.12	<.1	.04	7.9	.1	<.05	4	<.5
RM 00755	.6	56.4	45.2	190	.1	35.9	16.0	1913	3.37	13.4	1.1	3.0	1.4	229	.7	1.4	4.2	22	12.70	.172	16	19.8	.18	163	.008	3	.61	.007	.66	<.1	.04	2.3	.4	.09	2	<.5
RM 00757	.5	22.4	14.4	71	.1	16.6	6.8	952	1.78	3.6	.6	<.5	.3	110	.3	.4	.3	28	3.00	.075	10	22.8	.27	166	.023	1	1.19	.021	.03	.1	.04	1.5	.1	.20	3	.7
RM 00760	.7	55.9	6.9	67	<.1	31.5	13.7	677	2.78	7.0	.5	1.3	2.3	17	.3	.5	.2	49	.25	.082	13	27.2	.62	86	.067	1	1.63	.007	.05	.2	.02	2.9	.1	<.05	4	<.5
RM 00761	.9	83.3	8.2	69	.1	25.5	12.9	1352	2.73	5.7	.4	3.9	1.8	15	.3	.5	.2	50	.20	.089	13	26.3	.59	70	.058	1	1.60	.006	.05	.1	.03	3.1	.1	<.05	5	.5
RM 00762	.9	117.1	8.3	66	.1	29.9	12.5	1294	2.94	8.4	.5	5.2	2.4	16	.3	.5	.2	53	.22	.080	13	31.1	.58	126	.052	1	1.93	.007	.05	.2	.04	3.9	.1	<.05	5	<.5
RM 00763	.6	118.4	20.7	58	.1	26.7	12.2	661	2.69	6.4	.5	7.9	3.3	21	.1	.5	.3	47	.34	.089	14	29.5	.58	109	.064	1	1.30	.007	.04	.3	.04	3.1	<.1	<.05	4	<.5
RM 00764	.7	136.7	7.9	59	.1	44.5	19.8	943	3.20	7.6	.5	4.7	1.4	14	.2	.5	.2	63	.26	.060	12	66.4	.85	109	.061	1	1.88	.006	.04	.2	.03	3.5	.1	<.05	5	.5
RM 00765	1.1	63.4	9.5	74	.1	37.4	18.9	1068	3.71	8.1	.6	2.3	.8	14	.3	.6	.2	73	.21	.093	12	78.6	.69	132	.067	1	2.25	.006	.06	.2	.03	2.9	.1	<.05	6	.5
RM 00766	.9	138.4	6.5	70	.1	61.2	23.5	948	4.37	8.9	.5	10.2	.7	14	.3	.5	.2	81	.25	.085	10	113.9	1.08	105	.063	1	2.38	.006	.05	.1	.04	4.2	.1	.07	6	.5
RM 00767	.8	88.3	7.0	51	.1	32.3	19.6	1397	2.39	3.7	.5	2.1	.2	10	.3	.4	.2	51	.28	.075	8	55.3	.51	95	.041	<.1	1.38	.012	.04	.1	.02	1.8	.1	.07	5	<.5
RM 00768	.5	102.6	4.7	58	.1	56.2	20.1	607	3.08	5.7	.5	12.5	2.1	15	.2	.4	.1	63	.43	.060	11	100.6	1.01	121	.072	1	1.67	.008	.04	.2	.02	4.9	.1	<.05	4	<.5
RM 00769	1.1	76.0	6.8	57	.1	40.6	16.4	507	3.74	9.2	.5	2.2	2.7	12	.2	.5	.2	78	.20	.043	11	77.2	.73	95	.089	1	2.19	.007	.04	.1	.02	3.9	.1	<.05	5	.5
RM 00770	1.0	117.9	6.2	68	.1	49.8	24.2	899	4.19	7.3	.5	2.5	2.3	13	.2	.4	.1	90	.33	.047	10	125.3	1.09	107	.122	1	2.31	.006	.04	.2	.03	4.6	.1	<.05	6	.5
RM 00771	.8	111.4	6.2	55	.1	42.2	17.3	563	3.29	7.1	.5	.7	1.9	13	.2	.4	.1	71	.30	.047	10	93.3	.85	109	.074	1	2.04	.008	.04	.1	.03	3.8	.1	<.05	5	<.5
RM 00772	.6	121.0	4.1	52	.1	58.5	21.9	609	3.34	5.5	.4	5.2	1.7	12	.2	.4	.1	70	.58	.044	7	124.0	1.14	81	.097	1	1.92	.008	.04	.2	.02	3.8	.1	<.05	4	.5
RM 00773	.7	97.9	5.7	57	.1	48.3	17.8	560	3.52	7.6	.4	2.1	2.1	11	.2	.4	.1	77	.20	.035	9	92.2	.98	77	.096	1	2.22	.006	.04	.1	.03	5.0	.1	<.05	5	<.5
RM 00774	1.2	85.5	5.9	53	.1	46.2	19.1	724	4.62	10.2	.5	2.8	1.9	12	.3	.5	.1	69	.23	.062	9	88.7	.71	82	.107	1	2.03	.006	.05	.1	.05	3.3	.1	<.05	5	<.5
RM 00775	1.2	48.6	6.9	54	.1	29.9	13.3	539	3.78	8.1	.4	1.6	1.8	9	.2	.5	.2	89	.15	.050	10	75.8	.63	82	.109	<.1	1.87	.006	.04	.1	.04	2.7	.1	<.05	6	<.5
RM 00776	.9	55.1	6.2	56	.1	33.9	12.3	356	3.23	8.5	.4	1.8	2.9	11	.1	.4	.1	74	.16	.032	12	64.9	.70	118	.084	<.1	1.84	.005	.04	.2	.02	3.3	.1	<.05	5	<.5
RM 00777	.8	94.6	7.4	65	.1	36.6	13.7	508	2.94	8.9	.8	3.4	3.0	14	.2	.4	.1	62	.22	.051	14	57.7	.71	190	.058	<.1	1.94	.007	.04	.1	.03	4.4	.1	<.05	5	.5
RM 00778	.8	65.0	5.3	60	.1	38.3	13.2	424	3.11	7.5	.4	3.2	1.6	13	.2	.4	.1	63	.33	.057	10	69.5	.80	88	.073	<.1	1.61	.007	.04	.1	.01	3.1	.1	<.05	4	.5
RM 00779	.4	141.3	4.0	63	.1	60.5	26.6	748	3.76	3.9	.3	5.0	1.1	11	.3	.3	.1	68	.31	.061	7	121.6	1.34	65	.085	<.1	1.98	.005	.05	.1	.01	4.5	<.1	<.05	5	<.5
RM 00780	.8	78.9	5.7	49	.1	34.4	13.2	387	3.18	6.6	.5	2.3	1.1	9	.1	.4	.1	66	.16	.037	9	76.0	.69	71	.077	<.1	1.83	.005	.04	.1	.03	2.9	.1	<.05	5	<.5
RM 00781	.5	90.6	3.8	62	.1	56.9	23.6	723	3.48	3.5	.3	8.6	1.3	13	.2	.3	.1	65	.36	.052	7	110.2	1.22	61	.107	<.1	1.84	.005	.04	.1	.01	4.0	<.1	<.05	4	<.5
STANDARD D56	11.5	125.1	28.6	143	.3	25.3	10.5	716	2.89	21.7	6.7	47.8	3.0	38	6.2	3.6	4.9	56	.87	.088	14	182.7	.60	164	.075	16	1.95	.073	.16	3.5	.22	3.4	1.8	.09	6	4.5

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

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RW 00762	.5	122.3	4.7	71	.1	59.5	27.9	820	3.76	3.5	.3	9.6	1.9	11	.3	.3	.2	64	.29	.042	8	112.6	1.33	77	.105	1	1.85	.005	.03	.2	.01	4.2	<.1	<.05	5	<.5
RW 00783	2.1	126.5	22.9	108	.1	264.1	58.3	1203	6.87	3.2	.8	1.3	0.0	21	.4	.2	.3	112	.15	.121	29	96.7	2.28	102	.022	1	3.18	.003	.06	<.1	.01	9.4	.3	<.05	9	.9
RW 00784	.9	39.2	13.9	57	.1	33.3	13.7	528	3.82	10.2	1.2	1.6	4.6	16	.1	.5	.2	53	.19	.040	17	47.7	.66	185	.025	1	1.75	.006	.06	.1	.02	3.3	.1	<.05	5	.6
RW 00785	1.4	72.4	18.4	76	.1	67.9	21.5	1420	5.17	15.0	.7	5.2	5.5	22	.3	.9	.2	64	.28	.058	24	74.0	1.06	247	.045	2	1.79	.009	.07	.1	.04	7.5	.1	<.05	6	.5
RW 00786	1.5	63.7	15.7	70	.1	66.0	20.8	1267	5.12	13.8	1.0	33.8	4.2	26	.2	.6	.2	66	.36	.057	21	78.4	1.06	287	.036	1	1.99	.008	.06	.1	.02	6.0	.1	<.05	6	.6
RW 00787	.7	53.6	8.7	72	<.1	221.1	43.0	755	5.50	6.7	.5	.8	4.6	63	<.1	.2	.1	122	.68	.136	28	404.1	3.39	148	.157	1	3.28	.006	.27	.1	.01	8.0	.3	<.05	10	<.5
RW 00788	.7	72.1	14.5	74	<.1	94.1	31.4	778	5.28	8.2	.5	.9	6.8	17	.1	.3	.2	105	.22	.058	20	161.4	1.94	101	.170	1	2.96	.005	.16	.1	.01	6.8	.2	<.05	9	<.5
RW 00789	1.3	39.6	11.5	63	.1	41.1	14.3	379	3.83	17.0	.4	1.8	4.6	8	.1	.4	.3	65	.09	.037	13	55.9	.65	99	.057	2	1.83	.005	.07	.1	.01	3.3	.1	<.05	6	<.5
RW 00790	1.0	40.5	8.9	57	<.1	40.8	13.9	383	3.36	15.8	.7	2.5	6.7	12	.1	.5	.2	55	.11	.018	18	57.0	.67	145	.054	1	1.84	.006	.06	.1	.02	4.7	.1	<.05	5	.6
RW 00801	1.2	64.8	7.4	49	.1	34.3	10.8	371	2.69	5.3	.5	.7	.6	10	.2	.6	.2	75	.14	.041	10	77.4	.49	118	.076	1	1.53	.006	.04	.1	.03	3.2	.1	<.05	5	.5
RW 00802	1.1	58.3	10.2	49	.1	27.7	10.0	310	2.85	9.1	.5	1.0	.8	10	.1	.5	.2	67	.15	.040	11	65.5	.59	74	.058	1	1.73	.006	.05	.2	.05	2.6	.1	<.05	5	<.5
RW 00803	.8	95.3	11.0	66	.2	55.9	25.5	847	3.17	3.5	.3	1.3	.4	16	.3	.4	.1	57	.49	.081	5	122.7	1.06	122	.051	1	1.79	.009	.05	.1	.12	2.8	.1	.07	3	.5
RW 00804	.2	337.6	24.6	315	.3	155.2	57.1	1619	6.11	1.5	.1	7.0	.5	14	1.1	.1	.1	111	.64	.030	1	336.5	2.87	42	.191	1	3.34	.005	.03	.1	.03	9.1	<.1	<.05	6	<.5
RW 00805	.5	285.2	42.1	197	.1	143.8	55.6	1400	5.06	2.5	.1	4.6	.7	16	.8	.1	.1	84	.64	.057	3	288.4	2.45	44	.128	1	2.96	.007	.04	.1	.04	6.8	.1	<.05	4	.6
RW 00806	.1	281.8	3.2	94	.1	177.0	61.3	1641	6.65	1.0	<.1	16.1	.4	5	.3	<.1	<.1	112	.52	.038	1	427.1	4.02	19	.188	<.1	4.28	.003	.02	.1	.01	6.3	<.1	<.05	7	<.5
RW 00807	.3	201.5	5.0	74	<.1	124.1	45.9	916	4.22	3.0	.2	5.2	1.6	12	.2	.2	<.1	67	.41	.041	5	225.6	2.12	63	.127	<.1	2.62	.004	.04	.1	.01	4.2	<.1	<.05	4	<.5
RW 00808	.3	287.2	9.8	125	.1	133.7	49.4	1167	5.32	3.7	.2	9.8	1.4	17	.4	.2	.1	94	.58	.040	4	307.4	2.62	64	.188	1	3.24	.006	.03	.2	<.01	7.3	.1	<.05	5	<.5
RW 00809	1.1	241.6	8.9	258	.2	146.1	52.5	1186	5.35	2.0	.1	10.1	.7	11	.7	.1	<.1	90	.48	.043	3	334.3	2.66	42	.161	1	3.08	.005	.03	.1	.03	6.0	.1	<.05	5	.5
RW 00810	.4	232.7	3.1	91	.1	168.1	46.4	943	4.59	1.5	.1	39.2	1.6	7	.1	.1	.2	65	.47	.055	5	204.3	2.04	105	.177	1	2.13	.005	.08	.2	.01	4.3	.1	<.05	4	<.5
RW 00811	.3	233.4	2.9	92	.1	130.1	58.7	1063	4.69	2.2	.1	22.1	1.6	8	.2	.1	.2	74	.46	.046	7	224.6	2.15	35	.134	<.1	2.48	.004	.06	.1	.01	5.7	.1	<.05	5	<.5
RW 00812	.6	54.2	6.6	116	.1	63.0	31.1	956	4.24	3.3	.2	2.7	.8	11	.3	.3	.2	83	.26	.076	5	172.5	1.28	137	.148	<.1	2.33	.007	.07	.1	.02	3.6	.1	<.05	6	<.5
RW 00813	1.0	41.3	6.6	76	.2	43.0	19.7	508	3.62	6.5	.3	2.1	1.7	10	.2	.4	.2	78	.19	.051	7	109.6	.92	138	.116	1	2.20	.009	.05	.2	.03	3.2	.1	<.05	6	<.5
RW 00814	.2	154.7	3.0	101	.1	112.4	44.9	908	4.78	2.3	.1	9.7	1.0	9	.2	.1	.1	79	.45	.037	4	250.6	2.33	40	.166	1	2.63	.005	.05	.1	.01	4.9	.1	<.05	5	<.5
RW 00815	.3	124.0	3.7	83	.2	94.1	33.4	690	4.44	2.4	.2	4.1	.9	8	.1	.1	.1	83	.35	.023	4	239.7	1.83	66	.176	<.1	2.53	.009	.04	.1	.01	4.3	.1	<.05	6	<.5
RW 00816	.5	183.1	4.4	78	.2	81.5	29.4	667	4.28	3.2	.2	7.2	.9	8	.3	.2	.1	80	.26	.028	4	202.9	1.60	58	.169	<.1	2.36	.008	.04	.1	.01	4.6	.1	<.05	5	.5
RW 00817	.7	106.6	7.8	64	.1	44.6	16.8	457	3.04	9.6	.8	7.4	2.7	14	.1	.5	.2	61	.21	.044	15	78.5	.88	181	.069	1	2.06	.008	.05	.1	.03	4.8	.1	<.05	4	.8
RW 00819	.9	63.9	7.9	75	.1	46.4	23.4	680	3.52	9.0	.5	3.2	3.1	16	.3	.5	.2	71	.24	.040	11	86.4	.87	320	.076	1	2.40	.009	.05	.1	.03	4.4	.2	<.05	6	.6
RW 00820	.2	133.4	2.9	91	.1	117.0	46.9	1110	4.73	2.2	.1	8.8	.6	9	.2	.1	.1	84	.46	.032	2	275.7	2.23	52	.180	<.1	2.75	.004	.03	.1	.01	4.8	.1	<.05	5	.5
RE RW 00820	.2	133.1	2.9	92	.1	120.9	48.1	1120	4.84	2.0	.1	11.0	.6	9	.2	.1	.1	84	.45	.034	2	282.4	2.40	52	.173	1	2.77	.004	.03	.1	.01	4.6	.1	<.05	5	<.5
RW 00821	1.0	102.7	6.2	77	.1	85.8	35.1	1474	5.09	11.1	.3	3.6	2.4	23	.1	.3	.3	110	.28	.031	9	169.3	2.30	305	.063	<.1	3.39	.006	.03	.1	.02	8.9	.1	<.05	8	.6
RW 00822	.5	128.7	6.1	94	.1	106.2	43.4	1835	6.30	3.8	.3	7.6	3.2	16	.1	.1	.3	123	.30	.051	7	204.2	3.14	280	.069	1	3.96	.005	.04	.1	.01	11.9	.1	<.05	10	<.5
RW 00823	.2	147.9	6.5	76	.1	100.5	38.3	930	4.34	3.3	.1	197.7	.9	16	.2	.2	.1	82	.67	.036	3	212.1	2.21	107	.136	<.1	2.53	.005	.04	.1	.01	6.1	.1	<.05	5	.5
RW 00824	.2	168.9	6.1	77	.1	191.2	35.4	821	4.41	3.4	.1	15.5	.8	14	.1	.2	.1	84	.67	.040	3	223.1	2.20	133	.122	1	2.56	.004	.04	.1	<.01	6.2	.1	<.05	5	<.5
RW 00825	.4	97.4	6.6	77	.1	72.8	32.6	768	3.60	2.9	.1	13.6	.5	19	.8	.2	.1	64	.86	.046	3	161.7	1.77	138	.093	2	2.13	.006	.06	.1	.04	4.8	.1	<.05	4	<.5
STANDARD D56	11.5	120.4	29.8	144	.3	24.2	10.5	711	2.87	20.9	6.6	47.0	3.0	38	6.1	3.7	4.9	56	.82	.076	14	186.0	.58	163	.077	18	1.84	.073	.16	3.4	.23	3.5	1.7	<.05	6	4.3

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

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Logan Resources Ltd. PROJECT SCS-01 FILE # A503064

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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
RW 00825	.3	139.2	6.4	83	.1	99.7	36.5	908	4.43	4.0	.1	10.8	.7	15	.4	.2	.1	77	.75	.043	2	220.3	2.17	95	.104	2	2.66	.005	.05	.1	.01	5.7	.1	<.05	5	<.5
RW 00827	.3	126.6	6.4	80	.1	106.0	38.2	880	4.80	2.0	.1	4.1	.0	13	.2	.1	.1	82	55	.030	3	233.4	2.34	57	.148	1	2.95	.005	.03	.1	.01	5.4	.1	<.05	5	<.5
RW 00828	.3	100.1	3.8	63	.1	89.3	32.8	840	3.98	3.2	.1	3.6	.8	17	.2	.2	<.1	72	.55	.035	3	201.4	1.93	84	.127	1	2.30	.005	.03	.1	.02	5.4	.1	<.05	4	<.5
RW 00829	.3	89.2	4.7	64	.1	74.8	28.2	740	3.44	2.6	.3	7.0	.5	48	.3	.2	.1	61	1.19	.039	2	171.4	1.67	89	.099	2	2.14	.007	.03	.1	.02	4.9	.1	<.05	3	<.5
RW 00830	1.2	26.0	14.1	66	.3	43.7	9.3	360	1.86	9.5	.9	2.0	1.2	77	.3	1.0	.2	21	1.29	.053	8	20.0	.48	263	.006	2	.55	.012	.07	<.1	.12	2.7	.1	<.05	1	.7
RW 00832	.9	64.3	7.5	60	.1	35.2	13.2	383	3.10	8.9	.5	8.4	2.4	10	.2	.5	.2	64	.16	.034	10	89.8	.76	83	.086	1	1.89	.007	.04	.2	.02	3.3	.1	<.05	5	<.5
RW 00833	1.2	51.7	6.7	70	.2	34.2	11.6	328	3.58	8.5	.4	4.5	1.8	10	.1	.4	.2	84	.18	.035	8	89.9	.75	65	.102	1	1.65	.008	.04	.2	.02	3.0	.1	<.05	6	<.5
RW 00834	.8	91.3	6.5	79	.1	41.4	16.8	480	3.16	6.5	.4	5.6	1.3	11	.2	.4	.1	72	.22	.048	9	100.3	.81	107	.088	1	1.82	.007	.04	.1	.03	3.6	.1	<.05	5	<.5
RW 00835	.9	63.3	6.1	62	.1	42.2	15.0	352	3.38	8.5	.5	8.9	2.7	9	.1	.5	.1	70	.16	.031	9	92.8	.82	86	.111	1	2.24	.006	.03	.2	.03	3.8	.1	<.05	5	.5
RW 00836	.8	90.4	6.1	69	.1	44.8	16.1	404	3.23	7.8	.5	10.7	2.0	13	.2	.4	.1	68	.21	.041	10	92.8	.80	113	.093	<1	2.00	.007	.04	.2	.03	4.0	.1	<.05	5	<.5
RW 00837	.7	114.6	18.7	120	.1	82.3	33.0	1022	4.33	6.4	.3	2.9	1.5	17	.2	.5	.1	91	.37	.040	6	184.2	1.72	196	.128	<1	2.53	.007	.02	.1	.01	6.8	.1	<.05	6	<.5
RW 00838	.8	136.1	6.1	63	.1	58.7	21.0	623	3.16	6.6	.5	3.0	1.8	14	.2	.4	.1	63	.27	.061	9	116.7	.92	173	.092	1	1.86	.007	.04	.2	.03	3.4	.1	<.05	5	.5
RE RW 00838	.8	136.6	6.4	62	.1	59.1	22.0	617	3.21	6.9	.5	2.0	1.9	14	.2	.4	.1	63	.26	.063	9	123.2	.96	186	.090	<1	1.97	.007	.04	.1	.03	3.5	.1	<.05	5	<.5
RW 00839	1.4	21.8	9.8	49	<.1	19.4	8.7	307	2.99	10.5	.5	1.3	2.8	10	.1	.6	.2	74	.11	.029	11	51.0	.42	110	.061	1	1.72	.007	.04	.2	.03	2.9	.1	<.05	6	.5
RW 00840	1.0	141.0	6.6	76	.1	79.2	38.0	1046	4.45	9.0	.4	2.2	1.9	12	.2	.6	.1	88	.25	.038	7	162.1	1.48	265	.110	1	2.51	.008	.04	.2	.02	5.5	.1	<.05	6	<.5
RW 00841	.8	126.7	6.1	67	.1	68.7	27.9	715	3.47	6.3	.3	4.1	1.7	11	.2	.5	.1	74	.23	.027	7	142.0	1.31	153	.104	<1	2.11	.007	.03	.1	.01	4.5	.1	<.05	4	<.5
RW 00842	.9	188.7	7.0	65	.1	56.3	18.4	405	3.51	8.9	.6	2.8	3.3	13	.1	.5	.1	68	.23	.029	10	120.6	1.06	171	.104	1	2.30	.007	.04	.1	.03	4.9	.1	<.05	5	.5
RW 00843	.8	59.9	6.6	55	.1	34.7	12.4	344	2.68	7.5	.5	3.9	3.1	15	.1	.5	.1	60	.22	.034	11	66.7	.72	193	.073	1	1.62	.009	.04	.1	.03	4.3	.1	<.05	5	<.5
RW 00844	.8	59.5	7.1	60	.1	35.0	12.7	372	2.85	8.8	.6	3.6	3.4	16	.1	.5	.1	62	.24	.038	13	69.1	.78	200	.073	1	1.80	.009	.04	.2	.02	5.0	.1	<.05	5	<.5
RW 00845	.3	276.9	2.1	98	.1	189.8	66.1	1592	7.63	6.9	.1	12.3	.7	17	.1	.3	<.1	222	.38	.037	2	474.9	4.19	1436	.184	1	4.81	.008	.03	.3	.03	27.2	.1	<.05	9	.5
RW 00846	.3	152.5	5.1	76	.1	118.8	39.1	826	4.10	6.0	.2	2.6	.9	25	.4	.4	.1	76	.66	.035	3	212.5	1.80	517	.095	1	2.43	.009	.02	.1	.02	5.2	.1	<.05	4	<.5
RW 00847	.5	144.7	4.9	73	.1	116.3	41.2	910	4.49	5.5	.2	3.3	1.1	17	.2	.4	.1	79	.44	.027	4	191.7	1.79	460	.149	2	2.74	.007	.02	.1	.01	4.7	.1	<.05	4	<.5
RW 00848	.4	116.1	35.7	142	.1	70.9	28.8	888	3.31	6.7	.3	1.8	1.1	29	1.0	.3	.1	77	.90	.041	6	119.8	1.28	219	.065	1	2.04	.011	.03	.1	.03	5.8	.1	<.05	5	<.5
RW 00849	.5	208.3	5.2	145	<.1	110.9	43.3	1235	6.12	4.8	.3	13.7	1.7	36	.1	.3	.1	137	.32	.032	6	231.0	3.03	277	.120	1	3.83	.007	.02	.1	.02	13.0	.1	<.05	8	<.5
RW 00850	.6	100.6	9.9	65	.1	42.7	17.4	708	2.98	7.1	.7	10.3	1.5	24	.1	.4	.2	61	.80	.067	16	68.6	.87	255	.034	1	2.07	.012	.03	.1	.04	5.2	.1	.08	5	.5
RW 00851	4.3	197.1	9.2	63	.1	38.3	26.5	2271	3.83	9.4	.8	7.3	4.9	18	.1	.5	.2	62	.29	.050	23	45.3	.69	252	.047	1	1.98	.010	.05	.1	.04	7.7	.1	<.05	5	.5
RW 00852	3.5	69.7	13.0	84	.2	92.9	29.3	1289	4.91	15.6	.6	4.4	2.7	34	.2	.7	.3	72	.78	.107	18	84.7	1.36	181	.021	2	2.18	.011	.04	.1	.05	7.5	.2	<.05	7	1.0
RW 00853	2.4	217.2	153.7	397	.2	138.8	80.3	2957	7.80	127.1	.6	8.5	9.7	34	.9	1.3	.8	58	.52	.163	35	188.8	2.08	192	.024	1	2.43	.007	.08	<.1	.03	9.2	.2	<.05	7	1.1
RW 00854	1.0	331.0	31.5	138	.1	93.2	29.7	1149	4.53	46.7	.9	9.2	6.2	24	.2	.7	.5	65	.54	.084	31	78.8	1.00	222	.083	2	2.26	.009	.06	.1	.03	10.8	.2	<.05	5	.7
RW 00855	.5	47.4	17.3	95	.1	36.8	16.5	1599	3.49	15.1	.6	3.1	1.5	56	.3	.7	.4	40	1.63	.078	12	36.0	.43	235	.022	2	1.30	.017	.06	.1	.04	2.9	.1	<.05	4	.6
RW 00856	.8	55.1	17.5	90	.1	37.2	16.2	1549	3.81	15.7	.7	4.6	4.2	56	.2	.9	.5	36	1.79	.081	15	29.7	.43	248	.018	2	1.11	.013	.09	.1	.02	4.5	.1	<.05	4	<.5
RW 00857	.7	48.8	16.8	53	.1	31.2	13.1	716	3.33	13.6	.7	3.0	2.7	90	.1	1.3	.4	19	2.62	.088	10	17.1	.25	153	.007	1	.73	.010	.09	.1	.03	2.6	.1	.12	2	.6
RW 00858	1.0	43.2	12.3	73	.2	43.4	13.1	625	2.93	13.4	.6	3.8	3.5	88	.3	1.0	.3	32	2.90	.076	13	24.9	.47	198	.017	2	.76	.012	.08	.1	.06	3.6	.1	<.05	3	.5
RW 00859	1.3	40.0	17.5	105	.3	70.8	14.2	388	2.91	7.0	1.3	2.6	6.4	26	.3	.7	.4	37	.49	.059	20	44.9	.64	255	.004	<1	1.49	.008	.09	.1	.06	3.8	.1	<.05	5	.5
STANDARD DS6	11.6	122.7	29.6	143	.3	25.7	10.5	721	2.86	21.4	6.6	44.4	3.1	38	6.1	3.5	4.8	55	.82	.082	14	186.2	.59	162	.072	17	1.99	.073	.15	3.6	.22	3.3	1.8	<.05	6	4.5

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	Cu	Pb	Zn	Ag	W	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RW 00850	1.2	45.2	20.2	142	1	82.7	15.3	344	3.92	6.7	1.4	2.1	9.3	14	.3	.9	.5	43	.19	.076	28	62.2	1.14	222	.004	1	2.32	.004	.09	<.1	.05	4.1	.1	<.05	7	.8
RW 00861	1.0	36.1	19.8	99	.2	132.4	15.7	348	3.27	6.5	1.0	3.0	6.0	15	.2	1.0	.4	46	.16	.063	20	91.2	1.06	271	.005	1	2.06	.004	.08	<.1	.04	4.5	.1	<.05	7	<.5
RW 00862	.8	22.7	26.8	91	.1	21.7	9.4	641	2.31	8.0	.6	3.8	1.7	98	.3	.7	.2	27	10.24	.056	14	17.0	.36	122	.023	1	.76	.000	.00	.1	.05	2.2	.1	<.05	2	.9
RE RW 00862	.7	21.9	26.1	83	.1	20.8	9.1	627	2.24	7.8	.5	1.3	1.6	95	.4	.5	.2	28	10.77	.056	13	17.3	.35	120	.022	2	.76	.009	.06	.1	.05	2.2	.1	<.05	2	<.5
RW 00863	.7	21.8	24.0	86	.1	23.7	10.3	689	2.45	8.9	.5	3.3	1.9	44	.3	.7	.2	35	4.60	.053	17	20.7	.41	131	.026	2	.89	.010	.05	.2	.06	2.7	.1	<.05	2	.5
RW 00864	.3	19.1	23.4	105	.1	14.9	6.5	561	2.12	5.6	.5	3.8	1.9	91	.2	.5	.2	14	17.53	.082	18	8.3	.21	63	.009	1	.46	.005	.06	.1	.03	1.4	.1	.09	1	.5
RW 00865	.6	21.6	24.6	113	.1	21.5	9.5	709	2.41	7.7	.5	3.3	1.7	70	.4	.7	.2	33	8.99	.056	19	19.0	.45	170	.030	1	.93	.011	.08	.2	.04	2.2	.1	.09	2	1.0
RW 00866	.7	33.1	20.5	105	.1	27.3	14.3	906	2.91	4.2	.6	3.0	3.5	80	.2	.4	.2	22	6.23	.111	22	14.0	.69	97	.016	1	.75	.008	.08	.1	.05	2.7	.1	<.05	2	.9
RW 00867	.7	26.9	20.1	87	.1	25.2	10.7	885	2.61	9.7	.5	6.7	1.5	187	.3	.7	.2	27	10.24	.079	22	17.2	.51	179	.016	2	.97	.009	.08	.1	.04	2.1	.1	.06	2	.5
RW 00868	.6	20.5	14.7	56	.1	21.1	8.3	559	2.15	8.5	.4	10.2	.9	153	.2	.7	.1	32	8.91	.077	15	19.6	.37	128	.023	2	.86	.010	.06	.2	.04	1.6	.1	.06	2	.8
RW 00869	.6	21.5	16.4	61	.1	18.5	8.4	913	2.18	7.9	.7	6.0	1.2	252	.4	.8	.2	22	14.18	.100	15	14.3	.66	156	.014	5	.67	.008	.08	.1	.04	1.4	.1	.06	2	.8
RW 00870	.5	22.2	16.2	58	.1	21.2	8.9	497	2.16	8.8	.7	5.8	3.1	180	.2	.8	.2	29	11.16	.059	15	17.2	.40	152	.026	1	.78	.009	.06	.2	.05	2.2	.1	<.05	2	.7
RW 00871	.8	25.5	9.3	59	.1	24.8	9.3	408	2.38	8.7	.6	6.9	4.3	117	.2	.7	.2	43	4.68	.068	17	25.1	.53	207	.053	2	.94	.013	.05	.2	.03	2.7	.1	<.05	3	.5
RW 00872	1.8	114.6	17.6	88	.2	67.7	33.3	1343	5.72	84.6	.5	42.7	4.6	125	.2	1.2	.4	28	4.91	.127	16	39.3	1.03	84	.007	2	1.65	.007	.09	<.1	.03	3.9	.1	.21	3	2.2
RW 00873	.8	73.2	9.9	64	.2	38.0	14.5	477	3.40	11.1	.4	9.0	3.3	30	.1	.5	.2	54	.69	.032	17	55.1	.68	159	.046	2	1.67	.011	.06	.1	.03	4.6	.1	<.05	4	<.5
RW 00874	.8	107.3	6.4	74	.1	67.4	20.4	457	3.78	9.7	.4	2.4	3.4	13	.1	.4	.1	84	.22	.019	8	145.6	1.23	87	.150	1	2.75	.006	.05	.2	.02	4.8	.1	<.05	5	<.5
RW 00875	.6	198.1	8.1	73	.1	106.6	31.3	617	4.03	7.3	.3	10.4	2.1	14	.2	.3	.1	77	.29	.022	5	211.0	1.67	108	.131	1	2.90	.005	.05	.1	.01	4.9	.1	<.05	5	<.5
RW 00876	1.1	58.2	8.1	66	.1	32.6	10.4	265	2.97	10.3	.5	2.0	4.1	12	<.1	.7	.2	69	.14	.016	12	61.3	.62	154	.073	1	2.22	.008	.05	.1	.01	4.0	.1	<.05	5	<.5
RW 00877	.8	75.7	5.9	58	.1	73.2	22.8	495	4.04	8.2	.4	2.0	2.7	9	.1	.4	.1	95	.17	.019	8	171.8	1.61	189	.098	1	3.00	.005	.04	.1	.01	9.1	.1	<.05	6	<.5
RW 00878	.7	117.2	5.0	51	.1	79.1	23.2	420	3.48	7.5	.3	13.5	2.2	15	.1	.4	.1	68	.31	.025	8	152.4	1.36	117	.103	1	2.37	.006	.03	.1	.01	4.4	.1	<.05	4	.6
RW 00879	1.0	46.7	6.8	48	.1	36.1	13.1	265	3.03	9.0	.3	2.1	2.2	13	.1	.5	.1	67	.22	.025	9	74.6	.74	142	.054	1	1.94	.006	.04	.2	.01	3.0	.1	<.05	5	<.5
RW 00880	.8	51.5	4.8	45	.1	38.9	14.3	463	3.53	5.1	.3	2.8	1.3	13	.1	.4	.1	90	.76	.029	6	104.8	.89	121	.053	1	1.59	.013	.04	.1	.02	4.8	.1	<.05	5	<.5
RW 00881	.8	132.1	4.0	55	.1	93.3	28.2	1954	5.93	6.2	.3	5.1	2.4	12	.1	.6	.1	115	.66	.041	11	189.0	1.64	253	.036	2	2.37	.009	.07	.1	.02	25.1	.1	<.05	5	.5
RW 00882	.5	204.3	5.1	66	.1	99.8	30.5	877	4.66	5.7	.3	2.9	2.1	15	.1	.5	.1	93	.75	.028	9	221.9	2.24	166	.085	2	2.94	.009	.04	.1	.02	14.5	.1	<.05	5	<.5
RW 00883	.5	79.6	6.4	60	.1	67.3	22.3	947	4.22	5.8	.3	1.8	2.1	16	.2	.4	.1	95	.83	.042	11	156.0	1.57	271	.033	1	2.46	.009	.04	.1	.02	12.8	.1	.06	5	.6
RW 00884	.2	230.6	1.3	69	.1	97.8	40.2	838	5.15	6.9	.1	3.3	.3	16	.1	.1	.1	111	.55	.023	1	181.1	2.15	295	.215	1	2.82	.004	.01	<.1	<.01	7.0	.1	<.05	5	<.5
RW 00885	.4	151.1	3.3	52	.1	76.7	24.5	756	3.10	2.7	.3	4.1	.8	25	.1	.3	.1	61	1.35	.050	5	151.6	1.51	301	.049	1	1.95	.009	.02	.1	.03	5.4	.1	.11	4	.5
RW 00886	.3	174.4	7.5	111	<.1	133.6	55.6	1496	4.90	4.7	.1	7.9	.4	23	.3	.1	<.1	85	.59	.031	1	272.4	2.20	304	.163	1	2.89	.006	.01	.1	.01	5.7	.2	<.05	4	<.5
RW 00887	.6	132.8	4.8	64	<.1	88.0	31.6	866	4.07	7.8	.6	2.3	2.5	25	.1	.5	.1	89	.48	.021	10	179.3	1.55	357	.123	<.1	2.33	.008	.03	.1	.02	11.4	.1	<.05	4	<.5
RW 00888	.3	171.4	100.4	272	.1	131.9	47.1	1029	4.48	6.7	.2	1.3	.9	27	1.3	.3	<.1	91	.40	.016	2	242.0	1.96	198	.177	1	2.70	.006	.02	.1	.01	8.0	.3	<.05	4	<.5
RW 00889	.9	56.2	15.2	85	.1	40.0	15.4	351	3.01	10.4	.5	4.5	3.3	17	.2	.6	.1	70	.27	.013	13	79.8	.81	204	.050	2	1.75	.009	.04	.1	.03	6.0	.1	<.05	4	.6
RW 00890	.5	88.1	29.7	93	.1	50.8	17.6	645	2.71	6.4	.5	5.3	2.1	24	.4	.4	.1	61	.58	.027	8	98.6	.90	247	.050	1	1.73	.009	.03	.1	.03	5.4	.1	.12	4	<.5
RW 00891	.6	17.4	10.6	53	.1	22.5	10.1	499	2.84	9.1	.5	3.1	2.9	31	.2	.5	.2	54	.61	.027	14	33.6	.42	222	.033	1	1.62	.014	.07	.2	.02	4.0	.1	.10	5	<.5
RW 00892	.6	14.7	13.9	61	.1	17.1	8.3	879	2.47	6.0	.5	<.5	1.2	73	.2	.5	.3	39	1.63	.040	11	23.9	.26	247	.022	1	1.15	.016	.03	.1	.02	2.9	.1	.12	4	.5
STANDARD 056	11.6	120.8	29.2	146	.3	24.9	10.3	682	2.80	21.0	6.4	47.6	3.0	38	6.2	3.6	4.9	55	.82	.078	14	186.1	.59	161	.074	17	1.84	.073	.15	3.5	.22	3.3	1.7	<.05	6	4.4

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

JUL-15-2005 FRI 03:13 PM ACME ANALYTICAL LAB

FAX NO. 6042531716

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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	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
RM 00893	.9	20.1	26.5	69	.3	37.3	17.5	1066	4.06	18.2	.8	1.5	4.5	69	.3	4.2	.4	17	4.72	.062	9	12.9	.75	140	.010	2	.56	.008	.08	.1	.11	3.3	.2	.22	2	1.0
RM 00894	.9	22.7	10.6	63	.1	56.6	10.9	561	2.82	7.0	.5	1.0	2.5	22	.2	.5	.7	24	25	.035	6	20.4	.09	135	.001	1	.45	.003	.06	<.1	.11	3.5	.1	.09	1	<.5
RM 00895	1.1	21.8	8.7	52	<.1	31.3	8.8	240	2.29	9.8	.6	1.6	3.6	13	.1	.6	.2	39	.13	.028	10	27.6	.28	148	.020	1	.51	.005	.05	.1	.02	3.1	1	<.05	3	.6
RM 00896	.9	28.4	8.7	57	<.1	34.7	8.5	287	2.46	9.0	.8	3.1	4.1	19	.2	.7	.2	43	.20	.043	16	31.0	.36	198	.030	1	1.00	.007	.05	.1	.04	3.8	.1	<.05	3	.5
RM 00897	1.1	26.7	10.5	85	.1	73.5	13.5	435	3.30	8.6	.8	2.8	3.5	21	.2	.9	.2	36	.16	.035	14	30.0	.20	190	.007	1	.81	.006	.09	.1	.04	4.1	.1	<.05	2	1.1
RM 00898	.9	21.6	12.6	73	.2	61.6	11.4	428	2.82	8.1	.6	1.0	3.0	23	.2	.6	.3	45	.31	.054	13	54.1	.63	292	.015	1	1.62	.009	.09	.1	.03	3.1	.1	<.05	5	<.5
RM 00899	1.1	42.2	18.5	105	.2	118.1	17.3	452	3.67	8.8	.1	15.9	8.4	18	.2	1.0	.4	44	.26	.064	24	71.2	1.17	294	.008	1	1.92	.005	.10	<.1	.06	5.3	.1	<.05	7	<.5
RE RM 00900	.8	28.5	9.3	61	.1	42.2	9.3	388	2.55	9.1	.6	6.0	4.8	31	.2	.7	.2	43	.48	.088	14	37.5	.70	260	.039	2	1.20	.014	.06	.1	.05	4.5	.1	.07	3	.5
RM 00900	.7	28.4	9.8	62	.1	42.4	9.1	385	2.48	9.2	.6	8.0	5.0	32	.3	.7	.2	42	.50	.088	15	37.2	.70	261	.040	1	1.15	.015	.06	.1	.05	4.3	.1	<.05	4	<.5
RM 00901	.6	24.7	7.4	45	.5	36.4	7.7	253	1.39	4.0	2.9	1.6	1.3	80	.4	.6	.1	29	1.03	.052	9	32.8	.50	266	.025	1	1.10	.021	.05	.1	.06	2.7	.1	<.05	3	1.5
RM 00902	.8	18.4	8.0	58	.1	21.7	8.2	430	2.42	10.3	.8	9.3	3.2	25	.3	.7	.1	46	.37	.085	15	28.6	.37	213	.043	2	.89	.010	.04	.3	.24	3.1	.1	<.05	3	.7
RM 00916	.7	124.9	8.5	175	.1	87.0	31.4	834	4.40	5.8	.3	1.8	1.4	10	.4	.3	.1	82	.26	.045	6	194.9	1.59	86	.105	1	2.53	.006	.04	.2	.04	5.4	.1	<.05	5	<.5
RM 00917	.9	100.4	30.3	160	.1	58.9	18.8	531	3.37	8.2	.5	2.5	1.9	11	.3	.5	.1	69	.19	.036	10	121.4	1.11	86	.094	1	2.13	.007	.04	.1	.04	4.4	.1	<.05	5	.6
RM 00918	.7	86.6	44.5	156	.1	59.1	20.5	503	3.27	7.4	.4	6.2	2.6	13	.4	.4	.1	64	.28	.041	10	112.8	1.10	86	.104	1	1.94	.006	.04	.1	.02	4.0	.1	<.05	4	<.5
RM 00919	.7	115.6	16.2	81	.1	67.0	20.4	473	3.32	6.4	.4	1.4	2.3	12	.4	.3	.1	61	.28	.031	8	131.2	1.08	85	.129	1	1.85	.007	.04	.1	.03	3.4	.1	<.05	4	<.5
RM 00920	.7	106.9	11.5	90	.1	66.8	21.2	509	3.49	6.9	.4	2.1	2.4	13	.3	.4	.1	69	.30	.035	8	136.2	1.27	87	.118	1	2.26	.006	.04	.2	.02	4.3	.1	<.05	4	<.5
RM 00921	.7	106.3	14.6	91	.1	59.7	16.8	426	3.33	7.9	.4	11.9	2.8	12	.1	.4	.1	66	.25	.030	9	114.8	.99	88	.121	1	1.96	.005	.04	.2	.04	3.8	.1	<.05	4	<.5
RM 00922	.3	216.6	5.6	80	.1	132.1	47.8	828	4.22	3.0	.1	5.7	.6	16	.2	.2	<.1	80	.81	.046	2	256.4	2.23	72	.153	1	2.55	.005	.02	.1	.02	6.0	.1	<.05	4	.5
RM 00923	.6	135.0	6.1	73	.2	69.1	25.9	742	3.85	5.4	.4	3.3	.9	13	.3	.3	.1	80	.33	.058	8	151.8	1.41	108	.106	1	2.33	.006	.04	.2	.03	4.2	.1	<.05	5	<.5
RM 00924	.7	79.9	6.4	62	.1	47.8	17.7	495	3.14	8.0	.5	2.0	1.6	10	.1	.4	.1	62	.20	.049	9	97.7	.96	92	.062	1	1.71	.005	.04	.2	.02	3.7	.1	<.05	4	.5
RM 00925	.7	68.5	6.1	54	.1	37.9	13.9	384	3.22	5.8	.4	2.4	1.5	11	.1	.4	.1	69	.26	.031	8	100.3	.87	68	.112	<.1	1.82	.006	.04	.1	.02	3.5	.1	<.05	5	<.5
RM 00926	.6	124.8	4.2	71	.1	88.6	38.0	1037	4.53	6.3	.2	2.4	1.1	13	.2	.3	.1	97	.41	.044	5	207.1	1.96	140	.149	1	2.46	.005	.03	.1	.01	6.6	.1	<.05	5	<.5
RM 00927	.7	110.8	5.7	61	.1	49.1	14.8	408	2.64	6.3	.5	2.6	2.8	18	.2	.5	.1	56	.34	.076	12	72.7	.83	152	.099	1	1.51	.009	.05	.2	.01	3.8	.1	<.05	4	<.5
RM 00928	.8	117.7	6.6	57	.1	47.9	15.5	370	3.25	8.5	.7	5.1	2.6	12	.1	.4	.1	70	.22	.038	12	98.2	.99	169	.099	1	2.09	.006	.04	.1	.03	4.1	.1	<.05	5	.5
RM 00929	1.0	93.0	7.0	65	.2	70.3	23.2	553	4.33	9.6	.3	3.1	1.6	11	.2	.4	.1	89	.25	.045	7	165.6	1.29	104	.167	2	2.42	.005	.03	.2	.03	4.1	.1	<.05	5	<.5
RM 00930	.3	284.7	2.6	80	.1	119.9	42.6	971	5.28	5.1	.1	7.2	.8	18	.2	.2	.1	99	.58	.033	3	228.3	2.33	758	.144	1	3.14	.006	.04	.1	.01	7.7	.2	<.05	5	<.5
RM 00931	.3	220.9	2.1	70	.1	139.0	44.4	957	4.64	3.9	.1	2.5	.5	17	.2	.2	<.1	83	.55	.031	2	261.3	2.09	1420	.150	<.1	2.86	.006	.03	.1	.03	6.2	.1	<.05	4	<.5
RM 00932	.4	164.5	1.9	70	<.1	128.2	46.8	930	4.16	4.4	.2	3.1	.5	29	.2	.2	<.1	68	.49	.044	3	212.4	1.75	202	.114	<.1	2.69	.005	.02	.1	.03	4.3	.2	<.05	3	<.5
RM 00933	.8	72.3	5.9	45	.1	46.6	15.4	423	3.14	5.0	.3	1.3	.7	16	.1	.4	.1	69	.29	.042	6	108.6	.65	124	.096	1	1.63	.007	.03	.1	.04	3.0	.1	<.05	5	<.5
RM 00934	.4	230.7	3.0	74	.1	83.8	35.0	2332	6.63	.8	.3	332.7	6.6	5	.1	.1	.6	72	.16	.049	29	81.8	1.87	120	.010	<.1	3.38	.003	.07	<.1	.07	12.3	.1	<.05	9	<.5
RM 00935	.6	298.9	3.2	94	.1	46.6	27.7	2974	4.28	1.2	.2	12.1	15.0	14	.1	.1	.8	33	.48	.069	115	35.0	1.58	70	.005	<.1	2.39	.004	.08	<.1	.04	3.6	.1	<.05	7	.8
RM 00936	1.5	130.5	18.4	98	.1	120.2	39.3	2038	6.31	46.6	.5	2.9	3.2	66	.2	2.4	.4	62	1.46	.131	20	83.4	1.41	173	.033	3	2.05	.007	.23	<.1	.05	7.8	.3	.13	6	.6
RM 00937	1.4	91.7	15.6	119	.1	186.4	40.2	961	6.21	18.1	.7	1.2	6.3	82	.1	.2	.2	135	1.55	.179	39	314.6	3.59	118	.181	2	3.81	.006	.14	.1	.02	10.1	.4	<.05	12	<.5
RM 00938	.6	60.1	55.6	419	.1	51.7	20.7	1195	3.90	18.1	.8	2.2	3.2	322	1.1	2.5	1.4	25	18.42	.124	10	36.6	.51	147	.021	1	.72	.003	.08	.1	.04	3.0	.4	<.05	2	<.5
STANDARD DS6	11.4	124.8	29.6	148	.3	25.8	10.7	730	2.92	21.8	6.6	50.1	3.0	38	5.8	3.5	4.9	57	.88	.080	14	188.4	.61	162	.079	18	1.95	.071	.16	3.4	.22	3.5	1.8	<.05	6	4.2

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



Logan Resources Ltd. PROJECT SCS-01 FILE # A503064

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
RW 00933	1.7	100.1	56.5	201	1	65.0	22.8	2551	4.46	33.2	.9	1.7	.9	243	1.3	.9	.8	33	10.75	.158	14	40.5	.65	217	.016	6	.83	.012	.09	.1	.06	2.9	.2	.14	2	.9
RW 00940	1.1	49.0	40.2	63	.3	47.7	23.4	1856	5.60	22.3	.9	.6	0.7	55	.1	5.5	.4	6	3.72	.053	7	5.4	1.17	27	.001	2	.20	.003	.10	<.1	.25	3.2	.6	.16	<.1	1.2
RW 00941	2.0	53.3	22.2	128	.1	38.7	15.8	1620	3.41	13.5	.7	.9	2.1	116	.5	1.5	.7	15	3.30	.115	8	14.8	.37	142	.005	6	.57	.005	.11	<.1	.05	2.0	.7	.17	1	.6
RW 00942	1.6	42.0	18.7	55	.1	36.3	13.5	927	3.20	12.9	1.1	.8	1.6	170	.1	1.4	.6	18	3.81	.081	10	22.8	.41	137	.007	3	.76	.011	.08	<.1	.04	2.1	.1	.07	2	1.0
RW 00943	2.0	54.4	24.0	70	.1	57.3	18.1	863	4.23	18.0	.7	2.8	3.6	102	.2	1.6	.6	22	2.39	.070	12	42.8	.56	95	.003	1	.87	.005	.08	<.1	.04	3.6	.1	<.05	2	.9
RW 00944	1.0	37.3	17.1	44	.1	33.5	12.2	864	2.87	12.5	.6	<.5	1.9	94	.2	1.2	.4	19	2.04	.053	10	25.3	.34	129	.005	1	.82	.012	.07	<.1	.03	2.7	.1	<.05	2	.7
RW 00945	.9	24.6	23.3	106	.1	29.2	12.4	804	3.24	8.4	.6	1.9	4.6	18	.2	.5	.2	46	.30	.038	31	28.2	.46	159	.025	2	1.62	.008	.07	.1	.04	3.9	.1	<.05	4	.5
RW 00946	1.4	45.6	55.0	295	.1	49.3	24.2	1556	3.49	3.1	.4	1.2	15.0	28	.3	.2	.3	13	1.19	.067	46	11.7	.48	23	.005	1	.71	.003	.11	<.1	.03	2.7	.1	<.05	2	.5
RW 00947	.9	33.9	37.6	140	.2	45.4	16.9	1309	4.27	8.0	.6	4.0	5.2	53	.3	.6	.2	35	2.06	.097	33	32.1	.60	94	.020	2	.98	.008	.10	.1	.05	4.9	.1	<.05	3	.6
RW 00948	.5	22.2	21.2	83	.1	20.4	10.3	679	2.39	7.5	.6	5.1	1.3	137	.3	.6	.1	28	11.16	.111	14	19.2	.49	102	.021	4	.73	.010	.09	.2	.07	2.0	.1	<.05	2	.6
RW 00949	.4	74.7	18.1	77	.1	45.5	25.5	959	3.80	6.5	.7	2.9	3.1	150	.2	.4	.1	59	12.53	.095	10	89.4	1.23	69	.043	1	1.59	.006	.06	.1	.03	5.4	.1	<.05	3	.6
RW 00950	.5	18.9	15.3	60	.1	18.6	8.7	616	2.34	9.1	.4	4.1	.9	79	.2	.7	.2	32	5.49	.059	17	20.1	.37	146	.024	2	1.01	.011	.06	.2	.04	2.4	.1	.08	3	.5
RW 00951	.6	26.4	18.9	78	.1	19.8	10.8	1086	2.44	7.4	.5	1.8	.7	67	.3	.6	.2	29	6.94	.119	21	21.4	.51	109	.014	4	1.01	.008	.07	.1	.07	1.5	.1	.12	2	.5
RW 00952	.8	141.7	7.5	75	.1	35.7	21.3	1447	3.28	1.7	.2	22.3	2.6	14	.2	.2	.5	32	.70	.094	19	20.9	.91	74	.049	1	1.45	.006	.05	.1	.03	2.6	<.1	<.05	4	<.5
RW 00953	.8	376.9	3.9	88	.1	82.9	36.0	1219	4.93	5.3	.4	25.1	1.8	18	.1	.4	.2	91	.35	.060	8	210.1	2.20	59	.121	1	2.98	.006	.04	.2	.04	4.8	<.1	<.05	7	1.1
RW 00954	.9	45.8	7.5	74	.1	31.1	13.3	400	3.00	8.5	.4	3.6	1.4	15	.3	.5	.2	67	.27	.041	8	73.2	.57	111	.093	2	1.56	.009	.06	.1	.02	2.5	.1	<.05	5	<.5
RW 00955	.7	58.2	5.3	129	.4	58.8	23.6	716	4.25	7.0	.3	4.2	1.5	16	.2	.4	.1	103	.28	.039	7	166.2	1.24	83	.223	1	2.47	.008	.04	.1	.03	5.6	.1	<.05	6	.5
RW 00956	.9	56.2	6.4	67	.2	43.2	14.3	325	3.11	8.5	.5	1.9	2.9	12	.1	.5	.1	73	.19	.021	10	85.8	.81	116	.125	1	2.05	.007	.05	.1	.03	4.0	.1	<.05	5	<.5
RW 00957	.7	80.3	5.5	64	.1	45.4	15.1	332	2.75	6.5	.5	3.6	2.9	12	.2	.5	.1	58	.24	.030	10	79.9	.77	104	.109	1	1.77	.007	.04	.1	.03	3.6	.1	<.05	4	<.5
RW 00958	.9	76.3	6.3	87	.1	36.6	16.7	535	3.44	7.3	.4	25.0	2.4	9	.2	.4	.2	63	.18	.045	10	68.9	.74	85	.102	1	2.01	.006	.04	.1	.02	3.6	.1	<.05	6	.5
RW 00959	.9	103.0	6.7	74	.1	32.5	17.5	791	3.69	5.0	.4	14.4	4.4	10	.3	.4	.4	58	.18	.053	12	35.8	.81	112	.070	2	2.27	.005	.05	.1	.02	3.9	.1	<.05	6	.6
RW 00960	1.2	49.2	7.9	65	.1	34.1	18.1	1607	3.17	7.5	.4	4.6	2.0	13	.2	.4	.2	59	.23	.050	11	50.2	.65	118	.075	2	1.52	.007	.05	.1	.02	3.0	.1	<.05	6	.5
RW 00961	1.7	42.8	8.2	77	.1	63.6	25.4	848	5.26	5.4	.6	1.9	3.7	128	.3	.4	.1	107	2.17	.156	31	94.5	1.80	279	.186	2	2.67	.013	.20	.1	.03	8.6	.3	<.05	8	.8
RW 00962	.9	46.8	15.2	81	.1	35.2	16.5	1029	3.95	9.8	.6	11.3	3.2	115	.2	.7	.2	54	3.58	.083	21	44.0	.71	170	.044	3	1.43	.012	.07	.2	.05	4.5	.1	<.05	4	.7
RW 00963	.7	68.7	20.2	92	.1	34.0	17.4	647	3.63	8.8	.5	3.8	3.1	45	.3	.6	.2	68	1.61	.061	17	40.3	.97	144	.054	2	1.77	.013	.06	.2	.05	5.9	.1	<.05	5	.6
RW 00964	.6	22.5	16.0	67	.1	21.8	10.7	879	2.84	8.9	.4	2.8	1.4	47	.2	.5	.2	50	1.53	.057	19	28.8	.44	221	.039	3	1.51	.013	.08	.1	.05	4.0	.1	<.05	4	<.5
RW 00965	.6	18.6	18.2	66	.1	24.0	11.9	897	3.26	9.4	.9	1.4	3.6	38	.2	.4	.2	61	.73	.033	21	34.6	.48	203	.048	2	2.09	.014	.05	.1	.04	6.0	.1	<.05	6	<.5
RW 00966	.2	106.4	6.3	177	.1	67.1	28.0	638	2.91	2.0	.2	3.2	1.4	17	.6	.2	<.1	53	.49	.039	7	110.5	1.15	58	.130	1	1.68	.006	.02	<.1	.01	4.4	<.1	<.05	3	<.5
RW 00967	.9	34.0	5.5	64	.1	31.4	13.4	671	2.95	6.7	.3	1.8	1.5	11	.3	.5	.1	67	.23	.033	8	76.9	.68	79	.147	1	1.33	.007	.05	.1	.04	3.2	.1	<.05	5	<.5
RW 00968	.7	108.2	6.0	74	.1	65.3	21.9	643	3.62	6.2	.5	2.4	1.4	13	.2	.4	.1	70	.42	.040	9	108.9	1.21	140	.083	2	2.15	.006	.05	.1	.02	5.1	.1	<.05	5	<.5
RW 00969	.8	121.9	6.4	80	.1	56.7	21.5	646	3.49	5.7	.5	1.7	1.0	14	.2	.3	.1	67	.36	.055	10	100.5	1.15	115	.074	2	2.14	.011	.04	.1	.03	4.4	.1	<.05	5	<.5
RE RW 00969	.6	117.0	6.4	76	.1	55.3	20.8	639	3.33	5.1	.5	3.4	.9	14	.3	.3	.1	66	.37	.049	9	102.3	1.06	109	.076	1	1.97	.010	.04	.1	.03	4.4	.1	<.05	5	<.5
RW 00970	.4	154.1	5.1	70	.1	93.4	32.1	954	3.79	3.4	.3	2.9	1.4	17	.3	.3	.1	67	.47	.052	7	147.6	1.63	88	.107	1	2.56	.006	.03	.1	.02	5.4	<.1	<.05	4	<.5
RW 00971	.5	121.8	7.6	72	.1	66.3	25.0	758	3.20	3.1	.3	1.7	.7	15	.4	.3	.1	56	.57	.055	6	115.7	1.13	122	.071	1	1.96	.008	.04	.1	.02	3.8	.1	<.05	4	<.5
STANDARD DS6	11.5	120.7	30.1	142	.3	24.2	10.6	691	2.86	21.2	6.7	46.0	3.0	37	6.0	3.6	4.9	58	.85	.079	15	187.2	.60	161	.085	17	1.97	.072	.16	3.4	.22	3.5	1.7	<.05	6	4.6

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
RM 00972	.6	112.1	7.3	74	.1	68.2	25.2	669	3.55	4.1	.3	1.1	1.0	13	.3	.3	.1	62	.38	.042	6	130.6	1.16	83	.068	1	1.81	.007	.03	.1	.02	3.1	<.1	<.05	4	<.5
RM 00973	.5	124.3	6.2	75	.1	11.9	26.4	670	3.04	0.0	.2	1.7	7	14	.3	.2	.1	65	.42	.057	5	144.0	1.46	87	.057	1	2.10	.009	.03	.1	.02	3.9	.1	<.05	4	<.5
RM 00974	.4	123.5	7.0	76	.1	78.2	31.4	838	4.18	3.6	.3	1.3	1.4	15	.2	.2	.1	83	.33	.034	7	173.9	1.57	62	.055	-1	2.42	.005	.04	.1	.07	5.6	.1	<.05	5	<.5
RM 00975	.5	92.0	7.3	69	.1	58.7	22.4	634	3.56	4.8	.3	6.8	1.3	13	.3	.3	.1	71	.37	.036	7	141.4	1.35	70	.094	1	2.15	.007	.03	.1	.01	3.9	.1	<.05	5	<.5
RM 00976	.4	155.9	8.7	81	.1	105.7	39.0	789	3.46	5.1	.3	2.8	1.5	13	.2	.3	.1	64	.37	.059	6	159.0	1.26	194	.096	1	2.08	.006	.04	.1	.03	4.0	.1	<.05	4	<.5
RM 00977	.8	90.9	7.0	61	.1	53.5	20.0	369	3.24	7.7	.4	1.6	3.0	10	.1	.5	.1	68	.19	.035	9	104.0	.89	102	.113	1	2.11	.006	.04	.1	.03	3.7	.1	<.05	4	<.5
RM 00978	.5	71.8	3.9	56	.1	83.6	28.7	581	4.03	5.9	.2	1.1	1.3	12	.1	.3	.1	73	.30	.021	4	194.2	1.58	78	.180	1	2.44	.003	.02	.1	.01	3.3	.1	<.05	4	<.5
RM 00979	.7	81.4	6.6	61	.1	48.9	18.1	462	3.21	7.6	.5	1.9	2.8	11	.1	.4	.1	67	.19	.030	9	113.0	.88	109	.130	1	1.75	.006	.03	.1	.02	3.9	.1	<.05	5	<.5
RM 00980	.8	72.2	7.0	52	.1	43.1	14.3	308	3.29	7.0	.4	2.2	2.5	11	.1	.5	.1	75	.17	.024	9	115.1	.87	101	.147	2	1.94	.008	.03	.2	.03	3.7	.1	<.05	5	<.5
RM 00981	.7	93.2	7.3	56	.1	44.8	14.8	312	3.05	9.1	.5	3.0	2.9	13	.1	.4	.1	64	.21	.050	11	87.1	.83	133	.080	1	1.93	.007	.04	.1	.02	3.5	.1	<.05	4	<.5
RM 00982	.7	97.4	6.8	55	.1	41.9	16.6	378	2.86	8.8	.6	3.7	3.2	12	.1	.5	.1	59	.18	.038	12	70.4	.77	165	.077	3	1.86	.006	.04	.1	.02	3.9	.1	<.05	4	<.5
RM 00983	.9	66.6	6.4	58	.1	38.3	13.7	362	2.99	7.2	.4	1.5	2.6	12	.2	.4	.1	62	.21	.043	10	80.1	.69	104	.093	2	1.70	.007	.04	.2	.02	3.2	.1	<.05	5	<.5
RM 00984	.3	117.3	1.5	68	.1	104.9	43.4	1176	5.15	2.4	.2	2.1	.4	35	.2	.2	<.1	106	.78	.036	2	208.4	2.23	341	.100	2	2.92	.007	.02	<.1	.02	8.0	.1	<.05	5	<.5
RM 00985	.2	227.6	1.7	74	.1	149.6	50.0	1116	5.02	4.6	.1	2.4	.5	19	.2	.1	<.1	87	.95	.029	2	235.1	1.97	486	.125	1	2.82	.012	.02	.1	.01	5.7	.1	<.05	4	<.5
RM 00986	.3	165.8	2.9	71	.1	129.3	44.4	1135	5.17	3.5	.1	2.4	.6	15	.2	.2	.1	93	.66	.033	2	228.8	2.38	378	.134	2	2.96	.006	.03	.1	.01	5.5	.1	<.05	5	<.5
RM 00987	.6	86.1	6.0	55	.1	54.2	21.2	584	3.42	7.9	.3	.6	1.0	24	.1	.4	.2	76	.79	.037	5	97.2	.92	213	.062	1	1.84	.009	.02	.1	.03	3.4	.1	<.05	5	<.5
RM 00988	.9	83.9	13.5	82	.2	59.4	22.9	849	3.77	9.6	.5	<.5	2.9	48	.1	.2	.3	49	.71	.061	26	55.9	.75	83	.023	2	1.80	.012	.12	<.1	.03	3.4	.2	<.05	6	<.5
RM 00990	1.3	117.9	19.6	103	.1	187.8	48.0	1058	6.33	4.4	.9	1.1	7.2	36	.1	.2	.2	124	.52	.142	24	225.1	2.40	123	.201	1	3.24	.004	.39	.1	.03	6.7	.7	<.05	11	<.5
RM 00991	.9	50.2	11.7	77	.1	70.3	22.8	713	4.35	6.6	.7	.5	5.6	29	.1	.3	.2	82	.47	.077	23	113.8	1.40	160	.092	2	2.31	.005	.14	.1	.02	6.9	.2	<.05	8	<.5
RM 00992	.7	43.7	15.3	106	.1	87.3	20.7	840	4.56	5.6	.6	1.5	5.9	54	.2	.3	.2	87	.77	.136	25	121.6	2.16	142	.109	2	2.51	.007	.07	.1	.03	7.4	.1	<.05	9	<.5
RM 00993	.9	43.2	14.6	102	.1	81.7	20.0	722	4.65	8.4	.6	<.5	3.8	48	.1	.3	.2	94	.68	.110	24	136.5	2.08	163	.140	1	2.58	.008	.09	.1	.02	6.8	.2	<.05	9	<.5
RM 00994	1.3	18.7	9.5	52	.1	22.2	11.3	305	3.08	11.1	.8	1.9	2.8	18	.1	.5	.2	60	.24	.063	21	40.8	.66	185	.052	2	1.82	.006	.05	.2	.04	3.3	.2	<.05	6	<.5
RM 00995	.8	32.1	16.8	72	.1	41.0	14.5	1470	3.41	12.5	1.0	5.2	4.8	45	.3	.7	.8	48	.72	.129	30	38.2	.47	205	.036	1	1.31	.010	.05	.1	.05	6.7	.1	<.05	4	<.6
RM 00996	1.1	35.3	17.1	81	.2	40.0	15.4	900	3.81	18.2	.8	2.6	4.6	69	.2	.7	.4	59	1.37	.104	29	44.7	.73	206	.058	2	1.64	.011	.08	.1	.04	6.3	.1	<.05	5	<.5
RM 00997	.6	19.9	17.5	61	.1	23.6	10.0	577	2.75	8.9	.5	1.6	2.8	48	.4	.5	.2	45	1.50	.038	19	28.0	.45	166	.039	2	1.50	.012	.05	.1	.03	4.5	.1	<.05	4	<.5
RE RM 00997	.6	21.5	17.3	66	.1	24.5	10.3	599	2.86	9.3	.5	2.5	2.8	47	.3	.5	.2	47	1.56	.038	21	28.4	.44	174	.041	3	1.64	.012	.05	.1	.03	4.7	.1	<.05	5	<.5
RM 00998	.7	19.3	20.8	57	.1	23.0	10.1	504	2.80	9.7	.7	1.2	2.0	59	.3	.4	.2	55	1.19	.047	20	32.7	.42	181	.038	2	1.91	.013	.04	.1	.04	4.9	.1	<.05	5	<.5
RM 00999	.7	16.0	26.9	61	.1	20.8	9.3	417	2.77	9.8	.6	1.3	3.3	38	.2	.4	.2	56	.64	.029	17	31.4	.42	176	.048	1	1.88	.014	.07	.1	.03	4.3	.1	<.05	5	<.5
RM 01000	.9	19.9	27.8	65	.1	25.2	10.7	490	2.96	11.0	.8	2.0	4.7	36	.3	.5	.2	62	.62	.029	22	35.5	.47	192	.042	1	1.98	.011	.05	.1	.04	5.2	.1	<.05	5	<.5
L26 6000	.3	281.5	17.8	122	.1	129.9	56.8	1085	4.48	2.2	.2	5.5	1.1	15	.4	.2	<.1	73	.57	.031	4	209.7	1.84	54	.162	2	2.49	.006	.02	<.1	.03	5.6	<.1	<.05	3	<.5
L26 6050	.3	172.5	8.0	141	.1	92.1	36.5	837	4.07	3.2	.2	3.7	1.2	14	.4	.2	.1	70	.52	.038	5	177.6	1.59	80	.108	2	2.38	.007	.03	.1	.01	4.9	.1	<.05	4	<.5
L26 6100	.5	207.3	9.0	92	.1	92.0	31.8	862	3.88	4.9	.3	3.8	1.1	13	.3	.2	.1	72	.55	.049	7	161.3	1.42	98	.072	2	2.33	.009	.03	.1	.02	5.2	.1	<.05	4	<.5
L26 6150	.6	142.5	7.0	69	.1	69.5	26.6	691	3.29	5.9	.5	7.7	2.3	15	.2	.4	.1	60	.42	.036	10	111.1	1.17	144	.091	2	2.13	.011	.04	.1	.02	4.9	.1	<.05	4	<.5
L26 6200	.3	198.2	7.4	68	.1	107.3	40.4	833	3.76	2.0	.2	3.5	1.5	14	.2	.2	<.1	66	.60	.032	5	174.6	1.76	48	.138	<.1	2.24	.006	.02	.1	<.01	5.4	<.1	<.05	3	<.5
STANDARD DS6	12.0	125.4	29.6	146	.3	25.5	10.9	716	2.88	22.0	6.6	51.1	2.9	39	6.1	3.6	4.9	59	.83	.076	15	188.1	.58	161	.080	19	1.90	.070	.16	3.4	.22	3.5	1.7	<.05	6	4.5

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
L26 6250	6 105.8	6 1	73	.1	68.9	26.0	709	3.89	5.6	.4	3.6	1.9	13	.1	.4	.1	.1	.77	.33	.028	9 128.7	1.32	114	.112	1 2.42	.007	.04	.1	.01	5.5	.1	<.05	5	<.5		
L26 6300	.5 121.9	5.9	62	<.1	57.1	23.6	631	3.11	5.0	.5	5.3	2.3	13	.2	.4	.1	.56	.32	.021	12 91.0	.99	122	.083	1 1.71	.008	.04	.1	.03	4.4	.1	<.05	4	<.5			
RE L26 6300	.4 123.9	5.7	65	<.1	60.2	24.1	632	3.17	5.7	.5	7.8	2.4	14	.2	.4	.1	.56	.39	.023	13 86.6	.97	131	.093	1 1.32	.008	.04	.1	.03	4.6	.1	<.05	4	<.5			
L26 6350	.4 206.5	3.9	66	.1	104.5	47.0	788	3.71	4.9	.4	8.5	2.3	16	.2	.3	.1	.66	.49	.019	9 134.7	1.29	106	.124	2 2.10	.010	.03	.1	.04	5.9	<.1	<.05	4	<.5			
L26 6400	.4 173.8	7.2	180	.1	47.0	22.4	1039	4.34	3.7	.3	22.1	2.7	10	.2	.2	.4	.50	.36	.079	10 47.7	1.41	87	.125	2 2.61	.006	.06	.2	.02	3.5	.1	<.05	6	<.5			
L26 6450	.4 236.7	6.1	124	.1	46.7	23.0	1131	4.55	2.1	.3	30.8	2.6	8	.2	.1	.5	.47	.37	.061	9 38.7	1.46	47	.170	1 2.40	.004	.07	.1	.01	3.4	<.1	<.05	6	.5			
L26 6500	.2 182.4	1.0	71	.1	123.1	46.4	1461	5.08	<.5	<.1	5.4	.2	11	.1	<.1	<.1	.97	.69	.023	1 281.4	3.14	27	.205	1 3.26	.004	<.01	<.1	.01	6.2	<.1	<.05	5	<.5			
L26 6550	.3 201.4	3.0	84	.1	129.0	46.1	1529	6.37	2.1	.3	6.4	1.3	12	.1	.1	.1	.157	.48	.025	5 293.8	4.13	78	.149	1 4.48	.007	.02	<.1	.03	17.1	<.1	<.05	9	<.5			
L26 6600	.6 140.0	4.8	58	<.1	68.3	25.0	518	3.08	6.7	.4	5.0	2.8	12	.1	.4	.1	.62	.33	.027	13 86.0	.90	116	.087	1 1.93	.008	.04	.2	.03	3.9	.1	<.05	4	<.5			
L26 6650	.5 206.7	8.6	106	.1	104.2	36.1	820	3.95	3.2	.2	2.6	1.7	15	.4	.2	.1	.70	.60	.031	7 163.1	1.80	81	.146	1 2.70	.009	.03	.1	.02	5.6	<.1	<.05	4	<.5			
L26 6700	.5 223.9	5.3	77	.1	113.1	35.4	890	4.25	3.6	.3	1.8	1.4	17	.3	.2	.1	.71	.78	.056	8 167.5	1.85	92	.117	1 2.75	.009	.03	.1	.03	5.0	<.1	<.05	4	<.5			
L26 6750	.3 222.5	11.0	116	.1	134.6	41.3	1188	4.66	2.7	.2	1.3	1.0	16	.5	.2	<.1	.74	.95	.031	5 201.9	2.42	62	.130	2 3.28	.006	.03	.1	.02	6.1	<.1	<.05	4	<.5			
L26 6800	.4 213.3	7.3	85	.1	140.5	52.2	1500	4.63	1.6	.1	2.0	.6	13	.5	.1	<.1	.78	.80	.044	3 218.3	2.46	53	.125	<.1	3.14	.006	.02	.1	.03	6.0	<.1	<.05	4	<.5		
L26 6850	.4 183.7	4.6	71	.1	104.8	36.1	1056	4.21	4.1	.3	1.4	1.4	15	.2	.2	.1	.74	.54	.042	7 172.7	1.74	104	.111	1 2.66	.007	.03	.1	.03	5.3	<.1	<.05	4	<.5			
L26 6900	.3 173.9	1.8	69	.1	127.4	41.5	1161	4.80	1.4	.1	1.1	.7	14	.1	.1	<.1	.94	.60	.027	3 228.9	3.10	55	.159	<.1	3.52	.005	.02	<.1	.01	8.4	<.1	<.05	4	<.5		
L26 6950	.4 126.5	6.1	89	.1	89.7	28.6	848	3.68	3.9	.4	1.0	1.5	18	.3	.2	.1	.70	.49	.041	8 140.7	1.58	128	.099	1 2.57	.007	.05	.1	.04	5.4	.1	<.05	4	<.5			
L26 7000	.7 154.1	8.2	74	.1	82.3	25.1	666	3.65	3.3	.4	1.2	.7	16	.4	.2	.1	.66	.59	.048	7 132.9	1.35	115	.080	1 2.16	.009	.04	.1	.03	3.9	.1	<.05	4	<.5			
L26 7050	.4 197.7	4.1	68	.2	108.2	34.5	1024	3.98	2.5	.2	1.3	.9	17	.2	.2	.1	.71	.61	.034	5 175.8	1.70	64	.111	1 2.54	.007	.02	.1	.03	6.4	<.1	<.05	3	<.5			
L26 7100	.4 194.7	5.9	67	.1	97.6	32.9	854	4.05	3.1	.3	1.3	1.3	16	.1	.2	.1	.73	.62	.028	6 178.8	1.91	61	.128	1 2.62	.007	.03	.1	.02	6.2	<.1	<.05	4	<.5			
L26 7150	.4 152.4	5.4	66	.1	88.0	31.1	902	4.01	3.7	.3	2.0	1.0	17	.2	.3	.1	.68	.55	.050	7 168.3	1.72	90	.097	1 2.51	.007	.03	.1	.02	4.9	<.1	<.05	4	<.5			
L26 7200	.6 163.5	7.2	76	.1	102.3	33.7	941	4.50	4.5	.3	5.8	1.5	17	.2	.2	.1	.80	.57	.039	7 177.5	2.02	127	.096	1 2.91	.007	.03	.1	.03	6.9	.1	<.05	4	<.5			
L26 7300	.4 253.4	22.0	124	.1	107.5	38.9	1207	4.77	3.0	.2	4.3	1.2	17	.5	.2	.1	.92	.68	.043	5 211.9	2.43	83	.119	2 2.86	.007	.05	.1	.03	8.2	<.1	<.05	5	<.5			
L26 7350	.3 290.0	18.1	134	.1	135.2	46.5	1383	5.60	2.0	.1	5.1	.8	20	.5	.1	.1	106	.96	.047	4 250.5	2.84	67	.129	3 3.46	.006	.06	.1	.02	10.1	.1	<.05	5	<.5			
L26 7400	.4 207.5	10.4	87	.1	116.6	36.6	926	4.91	2.7	.2	3.4	1.0	14	.3	.2	.1	.81	.85	.040	5 220.6	2.37	86	.101	1 3.13	.007	.04	.1	.03	9.1	<.1	<.05	4	<.5			
L26 7450	.4 139.2	26.3	101	.1	114.3	42.0	1049	4.97	2.4	.2	3.9	1.1	14	.4	.1	.1	.81	.53	.042	4 244.5	2.40	47	.155	2 2.77	.006	.04	.1	.02	6.1	<.1	<.05	4	<.5			
L26 7500	.2 225.2	4.2	316	.1	167.8	55.0	1592	6.69	1.1	.1	6.1	.6	10	2.2	<.1	<.1	114	.55	.025	2 378.3	3.76	32	.236	1 4.21	.003	.04	.1	.01	10.6	<.1	<.05	6	<.5			
L26 7550	.5 278.2	11.8	96	.1	144.2	56.6	1204	4.75	2.1	.1	14.5	.6	12	.4	.2	.1	.73	.82	.061	3 267.7	2.26	55	.122	2 2.82	.008	.04	.1	.05	5.2	.1	<.05	4	<.5			
L26 7600	.5 144.9	4.6	63	.1	90.8	30.9	674	3.67	4.4	.2	11.7	1.5	11	.2	.3	.1	.62	.38	.027	6 163.8	1.60	73	.117	1 2.24	.006	.03	.1	.01	3.7	.1	<.05	3	<.5			
L26 7650	.3 215.5	2.3	66	.1	125.4	41.6	939	4.82	2.3	.2	11.1	.9	11	.1	.1	.1	.86	.52	.028	4 301.8	2.62	67	.207	1 3.22	.005	.03	.1	.02	7.5	<.1	<.05	4	<.5			
L26 7700	.4 153.9	4.5	74	.1	108.8	37.7	748	4.13	3.3	.2	4.3	1.1	9	.2	.2	.1	.66	.37	.040	5 204.3	1.83	49	.152	1 2.52	.005	.03	.1	.02	3.6	<.1	<.05	4	<.5			
L26 7750	.4 193.4	4.4	83	.1	135.2	43.7	946	4.65	2.0	.2	3.1	.8	10	.3	.1	.1	.73	.51	.044	4 253.1	2.24	56	.148	1 2.90	.004	.03	.1	.02	4.5	<.1	<.05	4	<.5			
L29 2000 TF	.8 71.0	6.1	59	<.1	39.6	12.9	441	2.72	7.0	.5	2.1	2.4	12	.1	.5	.1	.55	.25	.031	12 55.6	.68	107	.083	1 1.61	.008	.05	.2	.08	3.0	.1	<.05	3	<.5			
L29 2050 TF	.5 313.6	6.2	69	.2	58.8	19.0	521	3.34	4.8	.6	4.8	2.8	23	.3	.7	.1	.63	1.06	.080	14 90.5	1.04	255	.058	2 1.92	.016	.06	.1	.12	10.7	.1	<.05	4	.7			
L29 2100 TF	.9 66.4	7.9	67	.1	45.2	16.1	501	3.38	7.8	.5	7.3	2.2	13	.3	.5	.2	.64	.26	.037	12 60.2	.69	145	.086	2 1.73	.008	.05	.2	.04	3.0	.1	<.05	5	<.5			
STANDARD DS6	11.5 120.9	29.9	149	.3	24.2	10.5	726	2.89	21.2	6.7	54.8	3.1	38	5.8	3.4	4.8	57	.84	.076	16 185.8	.58	168	.083	18 1.99	.074	.17	3.3	.23	3.6	1.7	<.05	6	4.4			

Sample type: SOIL SS80 6CC. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

JUL-15-2005 FRI 03:15 PM ACME ANALYTICAL LAB

FAX NO. 8042531716

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
29 2150 TF	.7	145.7	6.4	71	.1	64.8	24.1	683	3.06	6.4	.5	1.7	2.7	20	.3	.4	.1	63	.36	.066	10	87.8	1.06	177	.086	<1	2.05	.008	.05	.2	.03	4.1	.1	.07	4	<.5
29 2200 TF	.6	83.3	6.1	54	.1	34.4	14.0	639	2.36	5.3	.4	7.3	1.6	19	.2	.4	.1	51	.49	.070	8	55.9	.61	115	.050	<1	1.55	.012	.04	.1	.02	2.4	.1	.14	4	.5
29 2250 TF	.6	59.0	5.3	60	.1	43.6	16.4	508	2.30	5.4	.4	3.4	2.1	14	.2	.4	.1	53	.31	.054	10	71.3	.67	120	.072	<1	1.53	.005	.03	.2	.02	2.3	.1	<.05	3	<.5
29 2300 TF	.7	75.5	6.5	66	.1	44.3	17.2	469	2.85	8.6	.5	6.0	2.6	17	.2	.5	.1	63	.36	.065	12	68.4	.70	175	.068	<1	1.75	.007	.04	.2	.03	5.2	.1	.06	4	.6
29 2350 TF	.7	207.5	7.5	75	.1	64.6	22.1	1199	3.51	8.0	.6	3.2	2.1	17	.2	.5	.2	76	.30	.074	12	94.0	1.09	122	.064	<1	2.18	.006	.04	.2	.04	5.4	.1	<.05	6	.7
29 2400 TF	1.1	70.9	9.2	60	<.1	31.0	13.5	556	3.04	9.4	.6	1.6	2.5	10	.2	.6	.2	66	.13	.054	12	51.9	.57	111	.046	<1	2.10	.005	.03	.2	.03	3.2	.1	<.05	5	.6
29 2450 TF	1.0	52.1	8.9	70	.1	30.6	16.1	729	3.04	8.3	.4	2.1	2.7	16	.4	.6	.2	64	.22	.048	11	33.9	.68	94	.112	<1	2.06	.007	.05	.2	.02	3.1	.1	<.05	5	.5
29 2500 TF	.7	152.4	6.4	78	.1	39.7	20.8	1262	3.11	5.7	.4	4.9	3.1	19	.2	.4	.2	56	.28	.064	11	32.1	1.18	97	.120	<1	2.22	.006	.05	.2	.01	3.7	.1	<.05	5	<.5
29 2550 TF	.5	246.1	5.7	91	.1	44.2	30.1	2295	3.45	4.0	.3	6.0	2.4	29	.3	.3	.2	50	.38	.105	9	32.2	1.23	56	.131	<1	2.23	.004	.04	.2	.02	3.7	<.1	<.05	4	<.5
29 2600 TF	.9	53.2	7.8	53	.1	19.7	10.0	426	2.46	6.9	.5	2.4	.9	17	.2	.5	.2	54	.19	.048	10	24.7	.47	94	.096	<1	1.49	.005	.04	.1	.03	2.2	.1	<.05	5	<.5
29 2650 TF	.9	92.3	10.3	73	.1	33.4	14.2	1000	2.87	10.2	.8	5.2	3.5	16	.2	.6	.2	54	.17	.074	21	33.1	.58	188	.045	<1	1.99	.007	.07	.1	.04	5.3	.1	<.05	5	.6
29 2700 TF	.8	103.2	7.9	67	.1	24.1	11.9	675	2.36	5.5	.5	3.2	.6	13	.2	.4	.2	47	.17	.072	12	27.6	.59	80	.049	<1	1.64	.006	.04	.1	.01	2.0	.1	<.05	5	.5
29 2750 TF	.9	67.1	7.8	60	.1	20.6	11.4	650	2.52	5.2	.5	2.4	.6	13	.2	.4	.2	52	.13	.067	12	25.0	.51	73	.095	<1	1.68	.004	.03	.1	.03	2.0	.1	<.05	5	.5
29 2800 TF	.6	153.8	6.7	78	.1	26.1	14.0	905	2.40	4.0	.4	4.4	.8	15	.2	.3	.2	43	.23	.089	11	25.5	.75	55	.089	<1	1.66	.005	.04	.2	.03	2.3	.1	<.05	4	.6
29 2850 TF	.5	363.7	11.0	83	.1	35.9	19.4	2745	2.90	3.0	.3	10.2	1.3	20	.5	.2	.3	42	.37	.113	15	25.9	1.02	102	.056	<1	1.80	.005	.05	.1	.02	3.5	.1	<.05	5	<.5
29 2900 TF	.6	177.7	7.2	72	.1	28.9	14.5	804	2.36	3.9	.5	5.0	.5	19	.2	.3	.2	44	.22	.094	13	27.5	.72	84	.052	<1	1.87	.005	.05	.2	.02	2.1	.1	<.05	5	.6
RE 29 2900 TF	.6	171.0	7.3	68	.1	29.0	14.3	805	2.42	3.9	.5	4.9	.5	19	.2	.3	.2	41	.22	.099	13	26.2	.74	83	.053	<1	1.77	.005	.05	.1	.02	2.0	.1	<.05	5	.5
29 2950 TF	.8	135.2	8.5	62	.1	23.5	11.8	785	2.61	5.5	.4	2.8	.9	16	.2	.4	.2	50	.18	.063	13	28.3	.60	96	.065	<1	1.58	.005	.04	.1	.03	3.0	.1	<.05	5	.7
29 3000 TF	1.1	70.7	10.6	71	.1	22.9	12.6	925	2.90	8.0	.5	4.5	.9	11	.4	.5	.3	55	.12	.061	13	30.6	.52	94	.061	<1	1.57	.005	.05	.1	.04	2.2	.1	<.05	5	.7
29 3050 TF	1.1	99.5	11.5	75	.1	23.3	18.8	1971	2.42	5.6	.5	4.3	.3	14	.4	.5	.3	47	.21	.136	11	25.5	.38	120	.034	<1	1.33	.007	.06	.1	.09	1.7	.1	.10	5	.8
29 3100 TF	.7	118.4	8.6	63	.1	28.2	14.2	766	2.70	4.6	.5	4.0	.6	16	.2	.3	.3	51	.19	.086	15	34.5	.71	133	.040	<1	1.77	.005	.05	.1	.04	2.6	.1	<.05	6	.6
29 3150 TF	.4	194.8	5.8	76	.1	34.4	17.1	724	2.65	2.2	.4	6.0	2.4	28	.1	.2	.2	39	.52	.102	16	33.5	1.02	71	.064	<1	1.69	.006	.05	.2	.03	4.5	<.1	<.05	5	.5
29 3200 TF	.6	146.6	9.2	79	.1	31.5	17.1	1323	2.82	4.9	.4	5.5	1.9	16	.2	.4	.2	45	.28	.077	12	29.9	.74	78	.081	<1	1.62	.005	.05	.2	.04	3.0	.1	<.05	5	.5
29 3250 TF	.7	126.0	8.6	65	.1	32.6	14.2	866	3.01	5.6	.4	3.4	1.4	9	.1	.4	.2	50	.15	.065	13	34.9	.78	79	.050	<1	1.80	.005	.04	.1	.03	2.8	.1	<.05	5	.7
29 3300 TF	.8	127.2	9.8	76	.1	32.4	17.3	1491	2.97	4.4	.3	4.4	1.6	11	.2	.3	.3	44	.26	.074	13	31.4	.88	86	.068	<1	1.67	.005	.05	.1	.03	2.7	.1	<.05	5	.7
29 3350 TF	.8	46.6	9.4	64	.1	27.2	13.5	598	2.63	8.8	.5	3.3	2.2	15	.2	.6	.2	52	.18	.057	13	32.3	.59	96	.061	<1	1.72	.008	.06	.1	.03	3.3	.1	<.05	5	.6
29 3400 TF	.4	164.1	8.2	73	.1	30.1	15.6	765	3.07	3.6	.4	5.6	2.8	21	.1	.3	.3	46	.33	.087	22	32.1	.85	122	.057	<1	1.75	.007	.06	.1	.03	5.7	.1	<.05	5	<.5
29 3450 TF	.8	56.9	8.5	52	.1	18.0	7.7	254	2.49	7.2	.6	1.7	1.3	14	.2	.5	.2	47	.18	.071	15	27.7	.48	88	.047	<1	1.61	.005	.05	.1	.05	2.4	.1	<.05	5	.7
29 3500 TF	.8	97.6	8.3	63	<.1	26.2	13.8	836	2.46	3.7	.4	4.3	.8	18	.1	.3	.2	38	.26	.095	17	26.4	.67	97	.034	<1	1.30	.006	.06	.1	.03	2.7	.1	<.05	4	.5
29 3550 TF	1.4	80.2	7.2	72	.1	20.5	13.6	437	3.92	4.5	.6	1.9	3.8	28	.1	.3	.2	43	.47	.158	24	27.3	.82	146	.040	<1	1.90	.005	.06	.2	.05	4.0	.1	<.05	8	.6
29 3600 TF	.7	322.2	8.9	68	.1	31.1	19.4	1486	3.08	5.0	.4	11.0	3.1	27	.2	.4	.2	50	.36	.105	17	33.4	.91	118	.065	<1	1.66	.007	.05	.2	.03	5.4	<.1	<.05	5	<.5
29 3650 TF	.7	201.2	7.8	80	.1	37.2	20.4	1282	3.46	3.6	.4	6.0	2.6	21	.2	.3	.2	48	.34	.098	17	37.4	1.07	91	.052	<1	1.97	.006	.06	.1	.02	5.4	.1	.09	6	.5
29 3700 TF	.6	150.7	6.8	66	.1	31.6	17.7	702	2.65	3.9	.4	10.0	2.3	23	.1	.3	.2	45	.30	.093	13	36.5	.84	92	.051	<1	1.69	.006	.05	.2	.04	4.0	.1	<.05	5	.6
29 3750 TF	.5	105.7	7.0	64	<.1	27.0	15.2	502	2.29	2.8	.6	3.0	4.4	23	.3	.5	.2	42	.39	.102	19	29.0	.66	153	.065	<1	1.21	.008	.05	.2	.01	4.7	.1	<.05	4	.5
STANDARD DS6	11.9	126.7	30.6	142	.3	25.6	11.3	730	2.84	21.6	6.6	51.8	3.1	38	6.2	3.6	5.0	60	.88	.084	14	199.9	.59	162	.084	16	1.96	.072	.15	3.4	.23	3.6	1.7	<.05	6	4.4

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

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

Data LFA



Logan Resources Ltd. PROJECT SCS-01 FILE # A503064

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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
29 3820	5	51.8	6.9	55	<.1	20.8	10.1	352	2.61	5.9	.4	3.3	1.1	15	.1	.4	.2	47	.18	.058	13	27.3	.56	68	.054	<1	1.42	.005	.05	.1	.05	2.3	.1	<.05	5	<.5
29 3850	.9	107.6	7.3	72	.1	23.3	16.9	1206	2.96	6.5	.5	5.2	.9	20	.1	.4	.2	57	.21	.097	12	29.3	.61	69	.066	<1	1.70	.007	.04	.2	.07	2.3	.1	.06	5	.7
29 3900	.6	253.7	7.2	96	<.1	41.0	27.4	1594	3.41	4.8	.5	7.9	1.5	24	.2	.3	.2	53	.33	.078	15	33.7	1.05	105	.040	<1	1.69	.012	.05	.2	.24	5.2	<.1	NR	5	.6
29 3950	.6	130.9	8.2	86	<.1	38.6	25.5	1757	3.48	4.1	.4	5.9	.4	15	.2	.4	.3	47	.15	.090	18	23.9	.62	132	.022	<1	1.38	.006	.05	.1	.08	3.8	<.1	.09	4	.7
29 4000	.9	127.2	10.2	71	.1	20.5	11.8	798	2.53	6.6	.5	5.2	.5	12	.2	.4	.2	46	.14	.080	10	28.4	.49	71	.043	<1	1.29	.005	.04	.1	.07	1.6	.1	<.05	5	<.5
29 4050	.3	142.7	9.3	99	<.1	33.5	19.4	1159	2.58	2.0	.2	386.6	1.3	17	.1	.2	.1	26	.31	.105	7	20.0	.97	31	.086	<1	1.37	.005	.05	.2	.04	1.8	<.1	<.05	4	<.5
29 4100	.3	335.9	11.4	76	<.1	26.5	15.1	1092	2.48	2.1	.3	22.0	3.0	18	.1	.2	.2	29	.36	.096	13	17.8	.80	51	.072	<1	1.17	.004	.04	.2	.02	2.3	<.1	<.05	3	<.5
RE 29 4100	.3	337.1	11.9	77	<.1	27.7	15.8	1106	2.50	2.4	.3	23.0	3.3	18	.1	.2	.2	29	.35	.103	13	17.7	.83	53	.070	<1	1.21	.004	.04	.2	.02	2.2	<.1	<.05	3	<.5
29 4150	.8	127.0	10.0	68	.1	21.2	13.3	790	2.89	6.1	.4	9.0	1.3	12	.2	.4	.2	49	.17	.074	13	23.4	.57	52	.066	<1	1.53	.006	.05	.1	.05	1.9	.1	<.05	5	.5
29 4200	.4	298.6	14.2	98	.1	36.3	23.9	1791	4.77	2.9	.4	36.1	3.3	14	.3	.3	.8	49	.35	.135	25	27.2	1.07	101	.021	<1	2.10	.005	.07	.1	.08	4.9	<.1	<.05	6	.5
29 4250	1.0	101.7	9.0	94	.1	37.8	20.4	1389	4.55	6.0	.6	12.5	1.6	27	.2	.4	.4	94	.36	.080	13	72.5	1.07	75	.118	<1	1.95	.007	.04	.2	.05	4.5	.1	<.05	7	.8
29 4300	.6	221.4	8.1	82	<.1	69.4	29.5	1494	4.96	4.4	.5	11.5	2.1	21	.2	.3	.2	103	.34	.081	13	138.8	1.88	73	.092	<1	2.64	.007	.03	.2	.04	8.0	<.1	<.05	7	.7
29 4350	.7	167.3	7.3	102	.1	52.3	24.4	1120	4.03	7.3	.4	13.9	2.2	20	.2	.4	.3	74	.24	.082	11	90.3	1.20	75	.081	<1	2.45	.007	.04	.2	.05	4.3	.1	<.05	6	.8
29 4400	.4	230.6	5.9	71	.1	67.6	26.5	766	3.45	5.8	.4	14.1	2.7	17	.3	.4	.1	60	.36	.069	11	118.9	1.24	93	.085	<1	1.75	.007	.03	.1	.03	4.7	.1	<.05	4	.5
29 4450	.5	125.5	5.9	75	<.1	46.6	19.2	750	2.97	5.3	.4	10.0	1.2	14	.1	.3	.2	58	.23	.060	9	94.9	.98	77	.058	<1	1.79	.009	.04	.1	.02	3.5	.1	<.05	5	.6
29 4500	.7	96.9	6.0	66	<.1	39.0	16.1	862	3.09	4.6	.5	5.7	.7	13	.1	.3	.2	63	.19	.063	11	81.7	.98	83	.053	<1	1.96	.010	.04	.1	.03	3.4	.1	<.05	5	.7
29 4550	.7	73.3	7.2	79	.1	26.6	13.0	1112	2.63	6.1	.5	4.8	.6	12	.6	.3	.2	54	.20	.075	11	48.5	.66	84	.046	<1	1.40	.007	.06	.1	.03	2.5	.1	<.05	5	.5
29 4600	.9	63.7	8.9	58	.1	27.9	12.3	704	2.60	8.5	.5	.8	1.0	14	.2	.4	.2	56	.28	.057	10	46.5	.60	125	.046	<1	1.46	.008	.05	.2	.04	2.9	.1	<.05	5	.5
29 4650	.6	159.8	8.0	78	.1	28.3	14.6	929	2.75	5.0	.5	9.1	.5	14	.2	.3	.2	48	.18	.104	13	31.3	.70	136	.028	<1	1.83	.009	.05	.2	.04	2.3	.1	.09	5	.7
29 4700	.7	66.6	8.0	54	.1	17.2	7.6	402	2.15	6.2	.5	4.5	.6	12	.1	.3	.2	49	.23	.045	9	30.2	.38	98	.063	<1	1.10	.010	.04	.1	.03	1.5	.1	<.05	5	.5
29 4750	.9	25.9	7.5	47	.1	13.1	5.1	231	1.93	6.5	.4	5.6	.4	9	.1	.4	.2	53	.09	.042	11	23.7	.25	52	.063	<1	.88	.009	.05	.1	.03	1.3	.1	<.05	6	.5
29 4800	.9	79.7	7.1	72	.1	45.1	21.5	1054	3.25	8.9	.4	2.7	1.4	12	.2	.4	.1	64	.27	.051	10	76.6	.90	102	.075	<1	1.61	.008	.05	.1	.02	3.1	.1	<.05	4	.5
29 4850	.8	62.8	6.8	60	.1	32.7	14.1	773	2.56	5.6	.4	1.1	.6	13	.5	.3	.1	59	.21	.050	8	67.8	.62	129	.070	<1	1.45	.014	.05	.1	.03	2.5	.1	<.05	5	<.5
29 4900	.7	92.0	6.6	64	.1	55.8	24.4	738	3.51	6.6	.4	.7	1.2	11	.2	.3	.1	65	.36	.042	8	116.9	1.19	194	.064	<1	1.97	.007	.04	.1	.03	3.2	.1	<.05	5	<.5
29 4950	1.0	57.2	7.3	58	.1	37.8	14.8	423	3.70	9.1	.4	5.4	2.2	9	.1	.4	.2	83	.17	.033	10	83.4	.83	96	.086	<1	1.93	.006	.05	.1	.03	3.6	.1	<.05	6	<.5
29 5000	.5	151.7	5.4	70	.1	76.9	28.9	864	4.06	6.1	.4	3.3	.9	12	.1	.2	.1	77	.52	.062	7	166.6	1.56	101	.073	<1	2.42	.008	.03	.1	.03	5.0	.1	.08	5	.5
29 5050	.4	182.1	3.2	68	.1	110.6	44.6	1084	4.89	5.1	.2	2.3	1.1	13	.2	.2	.1	98	.53	.036	5	223.2	2.16	65	.115	<1	2.83	.006	.02	.1	.03	7.3	.1	<.05	5	<.5
29 5100	.5	154.4	5.7	69	.1	84.6	29.0	815	4.17	7.3	.5	2.7	2.0	13	.2	.3	.1	80	.44	.042	9	147.8	1.57	124	.084	<1	2.41	.007	.04	.1	.03	5.9	.1	<.05	4	.6
29 5150	.5	147.5	4.5	72	.1	95.8	35.2	934	4.33	6.2	.3	4.9	1.6	13	.1	.3	.1	80	.43	.037	8	166.3	1.64	103	.078	<1	2.32	.006	.04	.1	.02	5.6	<.1	<.05	4	.5
29 5200	.4	158.9	3.6	74	.1	112.4	38.8	876	4.46	5.6	.3	2.8	1.4	15	.2	.2	.1	80	.64	.041	7	182.5	1.91	75	.094	<1	2.62	.007	.03	.1	.02	6.1	<.1	<.05	4	<.5
29 5250	.5	90.4	3.5	68	.1	80.2	32.3	904	3.78	3.6	.2	.6	.8	12	.1	.2	.1	69	.40	.047	4	165.7	1.44	74	.095	<1	2.25	.011	.04	<.1	.04	3.7	<.1	<.05	4	<.5
29 5300	.8	124.0	5.4	66	.1	70.9	24.2	635	3.73	6.1	.4	2.1	1.4	13	.1	.4	.1	76	.30	.047	9	124.5	1.16	94	.108	<1	2.13	.006	.04	.1	.05	4.2	.1	<.05	5	.5
29 5350	1.0	89.4	6.3	63	.1	51.0	18.4	478	3.28	8.4	.4	3.2	2.1	9	.1	.5	.1	67	.17	.035	11	84.8	.78	103	.088	<1	2.06	.006	.05	.1	.03	3.3	.1	<.05	4	.6
29 5400	.4	182.1	3.7	62	<.1	97.6	36.6	922	4.07	3.2	.2	2.7	1.4	13	.2	.2	<.1	64	.44	.032	5	194.8	1.97	80	.136	<1	2.56	.004	.03	.1	.02	3.8	<.1	<.05	4	<.5
STANDARD DS6	12.1	125.3	30.1	143	.3	25.6	10.9	725	2.90	22.4	6.7	46.3	3.1	38	6.1	3.6	4.9	56	.88	.085	15	188.4	.60	164	.081	16	1.86	.074	.17	3.4	.22	3.4	1.8	<.05	6	4.5

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



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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	H	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
L29 5455	.8	94.8	6.6	74	.1	57.8	22.5	561	3.06	6.7	.4	1.0	1.6	9	.1	.5	.1	55	.20	.029	7	86.8	.93	82	.086	1	1.84	.005	.05	.1	.02	3.0	.1	<.05	4	<.5
L29 5500	1.0	43.3	8.1	71	.1	34.0	14.3	474	3.89	8.5	.4	3.3	1.9	9	.2	.5	.2	52	.16	.041	8	72.6	.61	85	.080	<1	1.59	.035	.05	.2	.04	2.7	.1	<.05	5	<.5
L29 5550	.9	51.5	10.1	68	.1	34.0	13.0	443	2.61	7.7	.4	.6	1.8	8	.1	.5	.2	51	.12	.030	8	56.4	.60	71	.057	1	1.67	.005	.05	.1	.03	2.4	.1	<.05	4	<.5
L29 5600	.6	129.2	5.6	73	<.1	74.2	26.1	791	3.45	5.6	.3	.6	1.8	10	.1	.4	.1	57	.24	.029	7	118.3	1.36	72	.092	1	2.32	.005	.04	.1	.02	3.6	.1	<.05	4	<.5
L29 5650	.2	110.6	5.8	74	.1	70.1	22.7	518	3.33	3.3	.5	2.3	3.0	15	.2	.4	.1	60	.50	.048	10	120.7	1.42	158	.085	1	2.34	.008	.06	.1	.02	5.1	.1	<.05	5	<.5
L29 5700	.2	91.5	7.2	83	.1	56.6	20.5	482	2.83	3.2	.6	1.0	3.3	17	.3	.4	.1	53	.67	.049	10	93.3	1.11	191	.082	1	1.62	.009	.07	.1	.02	4.1	.1	<.05	4	<.5
L29 5750	.1	53.5	8.8	70	.1	45.0	15.8	342	2.37	1.8	.5	2.2	3.0	15	.2	.5	.1	48	.37	.049	11	87.2	1.11	133	.080	1	1.76	.007	.05	.1	.03	3.8	.1	<.05	4	<.5
L29 5800	.1	71.4	7.9	68	.1	48.0	14.8	368	2.56	3.0	.5	2.8	3.6	16	.1	.4	.1	51	.40	.057	11	82.1	1.07	146	.073	1	1.92	.007	.06	.1	.02	4.2	.1	<.05	4	<.5
L29 5850	.3	113.2	4.9	77	.1	69.1	25.0	563	3.27	2.4	.3	2.0	2.3	13	.2	.3	.1	59	.50	.044	8	131.0	1.65	106	.107	1	2.11	.009	.05	.1	.01	4.4	<.1	<.05	4	<.5
L29 5900	.5	118.0	5.8	71	.1	62.2	23.9	626	3.57	4.2	.5	2.6	1.6	9	.2	.3	.1	74	.25	.030	8	152.2	1.61	107	.107	1	2.40	.006	.04	.1	.01	5.2	.1	<.05	5	<.5
L29 5950	.3	152.8	4.0	91	.1	97.9	33.5	1011	4.40	2.5	.2	25.2	1.2	9	.3	.2	.1	80	.57	.035	5	195.2	2.49	77	.112	<1	2.87	.006	.03	.1	.02	6.9	<.1	<.05	5	<.5
RE L29 5950	.4	160.1	4.2	90	.1	99.8	34.3	1099	4.42	2.4	.2	13.2	1.3	9	.3	.2	.1	83	.60	.036	5	204.2	2.62	76	.108	1	3.06	.006	.03	.1	.02	7.2	<.1	<.05	5	<.5
L29 6000	.4	152.4	4.1	82	.1	86.5	28.2	981	3.87	2.9	.2	1.2	.7	11	.3	.2	.1	64	.93	.073	5	160.3	1.97	85	.050	2	2.48	.007	.03	.1	.04	5.1	<.1	<.05	4	<.5
L29 6050	.3	189.6	2.8	88	.1	111.3	36.6	1158	4.85	2.4	.2	1.8	1.0	13	.3	.2	.1	80	.62	.041	4	218.0	2.82	58	.104	1	3.21	.005	.02	.1	.02	5.0	<.1	<.05	5	<.5
L29 6100	.1	130.9	1.7	71	.1	107.2	33.7	814	4.56	.7	.1	.7	1.0	10	.2	.1	.1	86	.67	.033	3	221.0	3.33	46	.095	1	3.49	.005	.03	<.1	.02	8.6	<.1	<.05	5	<.5
L29 6150	.1	74.1	5.3	69	.1	61.5	20.8	412	3.00	2.9	.4	7.9	2.6	14	.2	.3	.1	53	.41	.047	9	129.7	1.40	115	.083	1	2.10	.007	.05	.1	.03	4.4	.1	<.05	4	<.5
L29 6200	.2	95.4	4.4	70	.1	74.0	26.3	688	3.43	2.4	.4	3.2	2.0	13	.1	.3	.1	66	.44	.040	7	162.8	1.74	125	.104	1	2.48	.007	.04	.1	.02	5.1	<.1	<.05	5	<.5
L29 6250	.3	85.5	6.2	72	.1	40.9	14.7	394	2.37	3.5	.6	3.2	2.4	14	.1	.4	.1	52	.31	.043	11	79.1	.93	146	.069	2	1.83	.008	.06	.1	.04	3.9	.1	<.05	4	<.5
L29 6300	.3	162.0	3.6	76	.1	79.2	26.2	766	3.34	2.7	.3	1.6	1.6	13	.2	.2	.1	61	.43	.036	7	131.1	1.44	94	.119	<1	2.13	.006	.03	.1	.01	4.6	<.1	<.05	4	<.5
L29 6350	.3	85.6	5.2	66	<.1	57.4	21.4	474	2.79	2.1	.4	3.5	1.7	11	.1	.2	.1	55	.32	.030	7	110.9	1.25	75	.104	1	1.92	.007	.03	.1	.02	3.7	.1	<.05	4	<.5
L29 6400	.3	104.8	4.9	77	.1	66.3	20.7	588	2.80	2.6	.5	5.2	2.2	16	.3	.3	.1	54	.47	.045	8	105.4	1.31	124	.166	1	1.89	.008	.04	.1	.01	4.6	<.1	<.05	4	<.5
L29 6450	.4	94.0	3.2	57	.1	61.3	20.5	493	2.72	3.0	.3	2.7	1.7	15	.2	.3	.1	54	.48	.033	6	102.0	1.15	67	.121	1	1.72	.008	.03	.1	.02	4.5	<.1	<.05	3	<.5
L29 6500	.7	116.2	5.2	79	.1	74.1	26.3	619	3.75	4.6	.3	2.3	1.7	12	.1	.3	.1	67	.37	.038	7	130.5	1.32	107	.098	1	2.36	.007	.04	.2	.03	4.5	.1	<.05	4	<.5
L29 6550	.4	141.3	4.0	70	<.1	79.7	34.2	822	3.41	3.1	.2	23.5	1.4	11	.2	.2	.1	63	.41	.028	5	135.2	1.39	62	.136	<1	2.08	.006	.03	.1	.02	4.9	<.1	<.05	4	<.5
L29 6700	.5	95.7	5.3	64	.1	58.2	19.5	486	3.07	5.1	.6	6.6	3.2	13	.2	.4	.1	61	.33	.038	13	92.5	1.13	101	.098	1	1.86	.009	.04	.2	.01	4.7	.1	<.05	4	<.5
L29 6750	.5	63.0	5.3	58	.1	46.9	16.7	405	2.59	4.7	.4	2.3	1.9	12	.1	.4	.1	55	.30	.033	10	76.3	.89	79	.093	1	1.79	.007	.05	.2	.02	3.4	.1	<.05	4	<.5
L29 6800	1.1	44.3	6.9	56	.1	29.4	11.0	322	2.98	7.1	.5	1.3	2.3	10	.1	.5	.2	67	.16	.030	12	58.0	.57	88	.100	1	1.67	.007	.06	.2	.04	3.2	.1	<.05	5	<.5
L29 6850	1.1	50.0	8.2	53	.1	24.0	10.1	355	2.48	7.7	.9	4.4	2.2	12	.1	.6	.2	54	.17	.052	14	45.6	.59	137	.049	2	1.94	.008	.07	.2	.06	3.6	.1	<.05	5	.6
L29 6900	.8	50.4	8.4	66	<.1	34.3	13.0	364	2.73	9.3	.6	1.0	3.2	13	.1	.6	.2	54	.18	.034	13	43.1	.65	124	.071	2	1.90	.009	.07	.2	.01	3.6	.1	<.05	4	<.5
L29 6950	1.0	60.6	8.2	62	.1	33.0	13.7	345	2.68	8.9	.6	1.6	3.4	13	.1	.5	.1	56	.21	.043	12	46.8	.64	112	.070	1	2.02	.008	.06	.2	.04	3.7	.1	<.05	4	.5
L29 7000	.6	145.2	5.6	63	.1	64.5	27.9	544	2.99	6.2	.5	2.8	2.1	13	.2	.4	.1	59	.29	.050	10	86.9	1.06	96	.087	1	2.07	.007	.05	.1	.02	4.1	.1	<.05	4	<.5
L29 7050	.5	146.9	5.1	69	.1	66.8	24.5	569	3.29	4.1	.4	1.7	1.8	16	.2	.3	.1	63	.49	.045	9	121.7	1.27	118	.125	1	2.31	.008	.04	.1	.02	5.8	.1	<.05	4	<.5
L29 7100	.3	123.7	4.2	61	<.1	65.1	23.0	502	2.98	2.7	.4	1.5	1.8	15	.1	.3	.1	59	.47	.038	8	116.2	1.24	90	.119	1	2.14	.007	.03	.1	.02	4.9	<.1	<.05	3	<.5
L29 7150	.2	82.6	5.6	66	.1	52.3	19.0	448	2.58	2.2	.5	1.9	2.0	15	.2	.3	.1	51	.43	.046	9	98.3	1.01	132	.081	1	1.99	.007	.04	.1	.03	5.0	.1	<.05	4	<.5
STANDARD DS6	11.7	125.3	29.8	149	.3	25.7	10.9	731	2.91	21.6	6.7	47.7	3.2	38	6.1	3.6	4.9	57	.88	.085	15	189.1	.61	162	.084	16	2.00	.075	.18	3.5	.22	3.5	1.7	<.05	6	4.5

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



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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Hg	Sc	IT	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
29 7200	.2	83.4	7.4	84	1	38.9	13.7	230	2.16	2.8	.8	3.1	4.1	21	.2	.5	.1	47	.43	.057	15	54.8	.66	287	.078	1	1.44	.013	.06	.2	.04	4.6	.1	<.05	4	.7
29 7250	.7	105.8	5.1	70	.1	63.3	24.2	569	2.94	5.2	.3	6.3	2.4	17	.3	.4	.1	53	.46	.051	9	92.6	1.07	134	.099	2	1.64	.012	.04	.1	.02	4.7	<.1	<.05	3	<.5
RW 00403 C	.6	192.2	5.1	67	.1	70.9	26.2	696	3.44	6.0	.4	2.2	1.9	13	.1	.4	.1	59	.30	.034	7	118.9	1.18	uu	.455	2	2.23	.000	.04	.1	.02	4.1	.1	<.05	4	<.5
RW 00487 C	.2	112.9	6.4	61	.1	56.4	16.4	309	2.43	2.7	.8	3.7	2.7	14	.2	.3	.1	47	.53	.060	12	89.2	1.08	120	.058	2	1.88	.008	.04	.2	.05	4.1	.1	<.05	4	.51
RW 00488 C	.5	184.8	33.9	319	.1	105.8	37.1	849	3.70	3.3	.2	2.8	1.5	17	1.1	.3	.1	60	.60	.046	6	141.7	1.62	75	.115	2	2.34	.007	.03	.1	.03	4.5	<.1	<.05	3	.51
RW 00801 C	1.1	58.6	6.7	57	.1	38.7	13.3	509	3.12	5.0	.4	1.9	.8	9	.2	.5	.2	83	.19	.044	9	92.9	.70	121	.103	1	1.71	.005	.04	.1	.03	3.5	.1	<.05	6	<.5
RW 00802 C	.7	80.3	6.9	67	<.1	67.3	23.1	635	3.57	5.4	.3	8.1	1.2	9	.1	.4	.1	65	.23	.032	6	121.3	1.16	85	.118	1	2.05	.005	.04	.1	.04	3.8	.1	<.05	4	<.5
RE RW 00802 C	.7	78.9	6.7	68	.1	64.1	22.1	629	3.60	5.4	.3	19.0	1.2	9	.1	.4	.1	65	.21	.032	6	120.5	1.12	83	.112	2	2.04	.005	.04	.1	.05	3.8	.1	<.05	4	<.5
RW 00862 C	.6	21.7	25.1	87	.1	20.2	9.5	607	2.16	7.9	.5	1.5	1.7	87	.4	.6	.1	25	9.34	.054	13	15.7	.34	115	.023	1	.76	.008	.05	.1	.04	2.3	.1	<.05	2	.8
RW 00863 C	.8	23.5	22.8	84	.1	23.4	10.8	772	2.48	8.9	.5	4.2	2.0	42	.4	.7	.2	36	4.14	.055	17	20.4	.42	135	.031	1	.92	.009	.05	.2	.06	3.0	.1	.09	2	.6
RW 00864 C	.4	17.3	22.5	98	.1	12.6	6.6	522	1.96	4.9	.6	3.8	1.6	78	.2	.5	.1	12	15.59	.080	17	7.9	.21	61	.010	1	.41	.004	.04	.1	.03	1.6	.1	.06	1	.7
RW 00945 C	1.0	25.7	21.5	109	.1	30.6	12.5	795	3.23	8.6	.6	1.9	4.5	18	.1	.5	.2	44	.29	.038	34	28.3	.45	166	.022	2	1.67	.007	.07	.1	.05	3.9	.1	<.05	4	.5
STANDARD DS6	12.0	127.2	29.9	148	.3	25.3	11.1	704	2.90	22.1	6.4	49.5	3.2	37	5.9	3.8	5.0	56	.87	.083	15	186.4	.60	162	.083	18	1.93	.071	.16	3.6	.24	3.6	1.7	.09	6	4.7

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