DIAMOND DRILLING, GEOLOGICAL MAPPING, ROCK AND SOIL GEOCHEMISTRY, TRENCHING AND BULK SAMPLING ON THE LONE STAR (KLONDIKE) PROPERTY

Klondike Star Mineral Corp.
Klondike Gold Corp.

By:
T. Liverton, Ph.D., F.G.S., F.G.A.C.
W. Mann, M.Sc.

Claims:

Stam 1-53	YC27202 to YC27253	Oyro	YA32828
Ron 1-40	YA10300 to YA10339	ON 1-2	YC33726 to YC33727
Syndicate 32-83	YA79229 to YA79280	UELD 1-2	YB38768 to YB38769
Bad 1-16	YC17895 to YC19907	VI 1-4	YA55285 to YA55288
RJ 1-62	YA64216 to YA65618	VI 11,12,16,18	YA55295 to YA65525
Win 1--156	YC30697 to YC30852	VI 43-44	YA65550 to YA65551
Nug 1-10	YC28449 to YC28458	Nugget 1-10	YA88228 to YA88237
DN-DH33	YA47088 to YA47605	Red 1-20	YC28473 to YC28492
CIM 2, 1, 4, 3	YA64519 to YA64522	DN 1-31	YA32783 to YA47087
Joe 1-10	Y65536 to Y99618	Hun 1-2	YC27270 to YC27271
Rado 55-58	YB17066 to YB17069	Hun 4, 6	YC27273 to YC27275
Rado 179-187	YB17186 to YB17193	Jac 1-30	YC27301 to YC27330
Rex 22-31, 36-41	YA84204 to YA84223	Jac 31-47	YC25580 to YC25596
KH 1-10	YA80506 to YA80515	BR 1-32	YC30853 to YC30884
Cal 1-26	YC32864 to YC32884		
Chi 1-14	YC28459 to YC28472	GB 1-3	YC25503 to YC25505
Cul 1-14	YC32830 to YC32843		
Cul 19-28	YC32844 to YC32853	GRE 1-32	YC27331 to YC27362
ND-ND32	YA47089 to YA49745		
DE 1-14	YA55250 to YA55263	FB 1-74	YC25506 to YC25579
AC 7-10	YA64276 to YA64279		
AC 11	YA64281	May 1-16	YC28517 to YC28532
AC 14	YA65629	May 25-32	YC28924 to YC28931
AC 16-26	YA65631 to YA65641		
LB 1-132	YC28539 to YC28670	REEF 78	YA88366

Claim owners: Klondike Gold Corp. and its predecessor Arbor Resources Inc.

Map sheets 116B/ 03, 115O/ 14, and 115O/ 15. Coordinates of the centre of the main claim block are: 63°53'N, 138°16'W.

Work performed between May 10th and October 29th 2005

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SUMMARY

A substantial work program was conducted by Klondike Star Mineral Corporation in 2005 at it's Klondike project. The company has earned 55% interest in the property from Klondike Gold Corp., and is the operator of the project. Excellent progress has been made on the project, with the goal of developing a hardrock gold mine on the property, and unraveling the geological mysteries regarding gold in the Klondike.
This report covers work conducted on the main block of claims centered on the Lone Star zone, located between Eldorado and Upper Bonanza creeks. Also included are separate claim blocks in other parts of the Klondike, but not work done at the Indian River project located south of the Klondike area, which was the subject of a separate assessment report in 2005. No work was conducted in 2005 on the GRE, MAY, HUN and REEF claim blocks. A large proportion of the 2005 work took place on the crown granted claims which underlie the Lone Star zone. Although work conducted on crown grants cannot be used for assessment purposes, it is recorded in this report so that a comprehensive documentation of the work is available for the future.

32 diamond drill holes totaling 4830 metres were drilled in 2005. 27 of these were drilled at the Lone Star zone, three at the Veronika zone and two at the Dysle zone. Lone Star drilling consisted of infill, extension and confirmation drilling. The zone was extended along strike in both directions and down dip. The drilling successfully confirmed the presence of a broad, continuous low grade zone of gold mineralization which contains narrower higher grade intervals that are less continuous. An adequate database now exists to enable a resource estimate for the Lone Star zone. Mineralization is associated with pyrite in a quartz-muscovite schist, and locally with narrow quartz veins. Gold is not consistently correlated with any trace elements, visibly identifiable minerals or known structures, though it is locally associated with carbonate alteration. Coarse visible gold was observed in fresh drill core associated with narrow quartz veins, with pyrite in a quartz vein, with a rhodochrosite vein, and in schist distal from any quartz vein or fracture. Gold was not detected in significant quantities in the quartzite unit that underlies the schist.

Mineralization at Lone Star was extended by drilling and trenching to the northwest, as expected. It was also extended to the southeast, in an area where previous workers had indicated a substantial fault offset to the zone. It is likely that the fault has much less offset than mapped. There is a good possibility that the Lone Star zone can be extended to the southeast from the drilled area to the Pioneer zone, about 500m away. Steep slopes and permafrost along strike in both directions at the Lone Star zone inhibit exploration, however trails cut in 2005 will facilitate drill access in 2006.

The Veronika zone was discovered while excavating along an existing trail for the camp site. A substantial system of veining was found to contain visible gold along the same trend as the Dysle zone portion of the greater Buckland trend. Trenching and diamond drilling of these targets gave poor results. It is apparent that post-mineral brittle faulting has dissected the zone, and the mineralized zones are small and discontinuous.

The bulk sampling gravity test plant was upgraded in 2005, and processed 18 mini-bulk samples ranging between 1394 and 4111 kilograms in weight. Samples were collected from Lone Star, 7 Pup, Nugget, Veronika and Dysle zones. Many of the samples were collected and

processed in duplicate to test the reproducibility of the samples. These tests confirm a significant nugget effect, with about 50% of the gold present as coarse free gold, a significant proportion in the heavy mineral fraction, and about one third of the gold in the mill tailings. The sample sizes processed in 2005 were too small to yield reproducible gold grades, but are considered to be much more reliable than chip samples.

Fourteen trenches were dug by excavator at nine locations in 2005. Good results were obtained from many of these, notably from the 310 zone, located on the ridge between Nugget Gulch and French Gulch, where some older trenches were re-excavated and sampled. Some good results were also obtained at the Nugget zone from the re-excavation of the upper part of 94Tr-02 which had not previously been continuously sampled. The trench below the Chateau at Lone Star, 05TR-12 returned a broad continuously mineralized interval that corresponds to similar mineralization in diamond drillhole 05LS-22 which is angled under the trench. A mineralized interval in trench 05TR-05 at Melissa Pup, along the northwest extension of the Lone Star zone should be tested by drilling.

Soil sampling has successfully indicated multi-sample gold anomalies at the FB and LB claim blocks. These areas should be followed up with prospecting and more detailed soil grids.

1. INTRODUCTION AND TERMS OF REFERENCE

This report describes the mineral exploration carried out by Klondike Star Mineral Corp. (55%) and Klondike Gold Corp. (45%) during the 2005 exploration season on claims registered in the name of Klondike Gold Corp. and it's predecessor Arbor Resources. The report has been prepared primarily to fulfill the requirements for an assessment report specified by the Yukon Quartz Mining Act, in order to retain ownership of Quartz (hardrock) mining claims. However, much of the work program conducted by Klondike Star in 2005 took place on Crown Granted mineral leases for which no report is required by government. The Lone Star zone is located almost entirely on Crown Grants. This report contains all of the data gathered in 2005, regardless of claim type, so that all the information is available in a single report that will be securely archived for the future. The report may also be made available in digital form for download from the company website.

The authors of this report designed, supervised and conducted the fieldwork on the property in 2005, and in the previous year (Liverton and Mann., 2004). Tim Liverton is an independent geological consultant, and William Mann is the Exploration Manager for Klondike Star Mineral Corporation. They were assisted in the field by geologists Mike Begbie (structural geology), Peter Ledwidge (drilling, trenching and bulk sampling) and Correen O'Shea (core logging), who also contributed to this report. Numerous geological technicians, prospectors, geological assistants, equipment operators, contractors and support staff were also critical to the success of the exploration program, notably Stewart Basin Exploration (Bob Stirling), who produced most of the maps for this report.

2. PROPERTY DESCRIPTION AND LOCATION

The claim blocks are comprised of the following units:

MAP SHEET 115O/ 14

The main contiguous claim block in the Bonanza-Eldorado area consists of:

Stam 1-51	YC27202 to YC27252	Klondike Gold Corp.
Stam 53	YC27253	Klondike Gold Corp.
Ron 1-40	YA10300 to YA10339	Arbor Resources Inc.
Syndicate 32	YA79229	Arbor Resources Inc.
Syndicate 39	YA79236	Arbor Resources Inc.
Syndicate 48	YA79245	Arbor Resources Inc.
Syndicate 53-56	YA79250 to YA79253	Arbor Resources Inc.
Syndicate 60-63	YA79257 to YA79260	Arbor Resources Inc.
Syndicate 66-69	YA79263 to YA79266	Arbor Resources Inc.
Syndicate 71-74	YA79268 to YA79271	Arbor Resources Inc.
Syndicate 77-83	YA79274 to YA79280	Arbor Resources Inc.
Bad 1-6	YC17895 to YC17900	Klondike Gold Corp.
Bad 7-8	YC19908 to YC19909	Klondike Gold Corp.
Bad 9-12	YC19901 to YC19904	Klondike Gold Corp.
Bad 14-16	YC19905 to YC19907	Klondike Gold Corp.
RJ 1-32	YA64216 to YA64247	Arbor Resources Inc.
RJ 49-50	YA65605 to YA65606	Arbor Resources Inc.
RJ 59-60	YA65615 to YA65616	Arbor Resources Inc.
RJ 62	YA65618	Arbor Resources Inc.
Win 1-34	YC30697 to YC30730	Klondike Gold Corp.
Win 35-38	YC30731 to YC30734	Klondike Gold Corp.
Win 39-156	YC30735 to YC30852	Klondike Gold Corp.
Nug 1-10	YC28449 to YC28458	Klondike Gold Corp.
DN	YA47088	Arbor Resources Inc.
DN 1-2	YA32783 to YA32784	Arbor Resources Inc.
DN 1-2	YA47090 to YA47091	Arbor Resources Inc.
DN 3-9	YA47890 to YA47896	Arbor Resources Inc.
DN 10	YA47082	Arbor Resources Inc.
DN 11-26	YA32946 to YA32961	Arbor Resources Inc.
DN 27-31	YA47083 to YA47087	Arbor Resources Inc.
DN 32-33	YA47604 to YA47605	Arbor Resources Inc.
CIM 2, 1, 4, 3	YA64519 to YA64522	Arbor Resources Inc.
Joe 1-4	Y65536 toY65539	Arbor Resources Inc.
Joe 5-10	Y99613 to Y99618	Arbor Resources Inc.
Rado 55-58	YB17066 to YB17069	Arbor Resources Inc.
Rado 179-183	YB17186 to YB17190	Arbor Resources Inc.
Rado 186-187	YB17192 to YB17193	Arbor Resources Inc.
Rex 22	YA84204	Arbor Resources Inc.
Rex 24	YA84206	Arbor Resources Inc.
Rex 26	YA84208	Arbor Resources Inc.
Rex 28	YA84210	Arbor Resources Inc.
Rex 30-31	YA84212 to YA84213	Arbor Resources Inc.
KH 1-10	YA80506 to YA80515	Arbor Resources Inc.
Cal 1-5	YC32864 to YC32868	Klondike Gold Corp.
Cal 7-14	YC32869 to YC32876	Klondike Gold Corp.
Cal 19-26	YC32877 to YC32884	Klondike Gold Corp.
Chi 1-14	YC28459 to YC28472	Klondike Gold Corp.
Cul 1-14	YC32830 to YC32843	Klondike Gold Corp.
Cul 19-28	YC32844 to YC32853	Klondike Gold Corp.

ND	YA47089	Arbor Resources Inc.
ND 1-22	YA49724 to YA49745	Arbor Resources Inc.
DE 1-14	YA55250 to YA55263	Arbor Resources Inc.
AC 7-10	YA64276 to YA64279	Arbor Resources Inc.
AC 11	YA64281	Arbor Resources Inc.
AC 14	YA65629	Arbor Resources Inc.
AC 16-23	YA65631 to YA65638	Arbor Resources Inc.
AC 25-26	YA65640 to YA65641	Arbor Resources Inc.
LB 1-132	YC28539 to YC28670	Klondike Gold Corp.
Red 1-20	YC28473 to YC28492	Klondike Gold Corp.
Nugget 1-10	YA88228 to YA88237	Arbor Resources Inc.
Oyro	YA32828	Arbor Resources Inc.
ON 1-2	YC33726 to YC33727	Klondike Gold Corp.
UELD 1-2	YB38768 to YB38769	Arbor Resources Inc.
VI 1-4	YA55285 to YA55288	Arbor Resources Inc.
VI 11-12	YA55295 to YA55296	Arbor Resources Inc.
VI 16	YA65523	Arbor Resources Inc.
VI 18	YA65525	Arbor Resources Inc.
VI 43-44	YA65550 to YA65551	Arbor Resources Inc.

Lone Star Property Crown Granted Mineral Claims					Year of	Dominion Land
Claim Name	Lot No.	Acres	Group	Plan No.	Survey	Surveyor
Yankee Girl	105	47.18	1052	8938	1901	Edwards, G.
Esther Edna	106	42.02	1052	8939	1901	Edwards, G.
New Bonanza	408	43.2	1052	10565	1909	Barwell, C.S.W.
Niobe	409	5.5	1052	10565	1909	Barwell, C.S.W.
Lone Star	410	41.2	1052	10565	1909	Barwell, C.S.W.
Zulu Chief	411	33.4	1052	10565	1909	Barwell, C.S.W.
Victoria	86		1052	6429	1901	Barwell, C.S.W.
Porphyry Lode	104	41.72	1052	8939	1901	Edwards, G.
Swastika	533		1052	22086	1937	Dickson, H.G.
Udas	534		1052	22086	1937	Dickson, H.G.
Cato	535		1052	22086	1937	Dickson, H.G.
Thistle	536		1052	22086	1937	Dickson, H.G.
New Bonanza #2	424	51.5	1052	10595	1909	Gibbon, J.
Argyle	223	43.35	1052	6575	1902	Fawcett, A.

Separate blocks:

In the NW of the sheet:		
GB 1-3	YC25503 to YC25505	Klondike Gold Corp.
REEF 78	YA88366	Arbor Resources Inc.
At the N edge, overlapping into 116 B 03:		
BR 1-10	YC30853 to YC30862	Klondike Gold Corp.
BR 12-32	YC30864 to YC30884	Klondike Gold Corp.
In the NE:		
Hun 1-2	YC27270 to YC27271	Klondike Gold Corp.
Hun 4	YC27273	Klondike Gold Corp.
Hun 6	YC27275	Klondike Gold Corp.

<u>MAP SHEET 116B/ 03:</u>

Jac 1-30	YC27301 to YC27330	Klondike Gold Corp.

Jac 31-47	YC25580 to YC25596	Klondike Gold Corp.
MAP SHEET 115O/ 10:		
FB 1-74	YC25506 to YC25579	Klondike Gold Corp.
MAP SHEET 115O/ 15:		
May 1-16	YC28517 to YC28532	Klondike Gold Corp.
May 25-32	YC28924 to YC28931	Klondike Gold Corp.
Overlap onto 115O/ 14:		
Gre 1-32	YC27331 to YC27362	Klondike Gold Corp.

Note:
As part of the joint venture agreement between Klondike Gold Corporation and Klondike Star Mineral Corporation the latter company has earned a 55% interest in the property, and is the operator of the project.

3. ACCESSIBILITY, CLIMATE, INFRASTRUCTURE AND PHYSIOGRAPHY

The Klondike region consists of rugged topography of rounded hills and V-section valleys since this region was not recently glaciated (Nelson and Jackson, 2003). The hills have therefore a more subdued profile than the eastern Yukon, with cliffs being only prominent along the Yukon River valley. Weathering of the region has had a lengthy history, resulting in few natural fresh rock exposures.

Dawson City is on the Yukon River at 1050' (320m) elevation and the highest region of the claims, Eldorado Dome, is at 1175m. The immediate region of the claims has been historically denuded of large timber by either cutting to supply mines and fuel boilers or by forest fires and is now covered by regrowth of spruce, poplar, birch and alder. Only the very highest ridges are covered by dwarf willow & birch ("buckbrush").

The Klondike Gold Fields have been the target of prospectors and placer gold miners since 1896. The region therefore, is very accessible by road and trail. Dawson City is approximately 480 km from Whitehorse along the Klondike Highway which is now a completely sealed two-lane road. A 5000'x100' gravel surface, lighted Yukon Government airfield at 1214' (370m) elevation serves Dawson. A gravel airstrip at 640m elevation suitable for light STOL aircraft with approximately 800' useable exists on the claim block at Eldorado Creek. Dawson is served by a scheduled service of twin-engined aircraft from Whitehorse and by highway there are regular freight and bus services. Dawson City offers normal town services such as hotels, restaurants, grocery, clothing and hardware stores, engineering supplies and two bulk fuel depots.

The major valleys (Bonanza and Hunker Creeks) have summer maintained graded gravel roads linking with the Klondike Highway. Eldorado creek has a summer accessible gravel mining road (approximately 26 km to the airstrip from Dawson) and many ridges are traversed by four wheel drive trails. Access roads to Quartz Creek and the Indian River or Sulphur Creek to Granville are mostly maintained by the placer miners and their condition varies according to the weather.

The climate is sub-arctic, with a comparatively low annual precipitation. The workable summer season extends from late May until mid October, by which time nightly temperatures are below freezing and there are a few centimetres of snow remaining on the ground. Winter temperatures may drop to at least -40°C for up to six weeks in January and February, although during the past five years there have been generally more milder winters. Summer rainfall is highly variable and unpredictable, with some years being sufficiently dry to cause water supply problems for placer mining operations. The Klondike Star camp is situated on the opposite side of the valley to the Eldorado airstrip. Water supply is trucked 1km from an excellent spring higher up the valley.

4. HISTORY OF THE QUARTZ CLAIMS

The Klondike region has been prospected since the discovery of gold on Bonanza Creek in 1896 and the subsequent gold rush. Immediately after the prospecting and staking of the placer claims on Bonanza and Eldorado Creeks the search for a hard-rock source began. The Lone Star property was first staked in 1897 and the adjacent Victoria and Pioneer prospects in 1900. The Violet Prospect was staked in 1901. The Lone Star (Boulder Lode) and Violet properties are the hard-rock prospects that have received substantial underground development, but only the Boulder Lode has produced more than a few tonnes of ore. Various attempts at underground development took place between 1911 and 1948. The property then languished until a renewal of interest in 1960. The exploration history and geology of the Lone Star area are included in the following sections.

5. GEOLOGICAL SETTING

Yukon-Tanana Terrane

The Bonanza-Eldorado-Hunker region is underlain by the Klondike Schist, which is correlated with units of the Yukon-Tanana terrane which extends from Alaska to the southern Yukon and B.C. The Yukon-Tanana terrane is now considered to include those Devonian-Mississippian strata of continental affinity which are overlain by volcanic arc successions that include backarc and island arc tectonic settings (e.g.: Colpron, 2001; Piercey et al., 1999; Murphy, 2004). These units are now polydeformed and, over a regional scale, show a range of metamorphic grade from lower greenschist to amphibolite facies (e.g., Mortensen et al., 1992; Roots et al., 2003) and have been intruded by Mississippian to Permian granitoids (e.g., Nelson et al., 2000, Liverton et al., 2005). Structural styles are similar between the Klondike (Mortensen et al., 1992) and the SE Yukon (D'El-Rey Silva et al., 2001) although ages are different, and are consistent with deformation during east to northeastward directed accretion and crustal shortening.

The terrane is preserved in fault-bounded fragments from southern B.C. to Alaska (Nelson and Friedman, 2004; Dusel-Bacon et al., 2004) and is interpreted to represent extended continental margin on which the late Paleozoic volcanic assemblages were intruded and extruded. In part the Yukon-Tanana terrane forms the basement for Quesnellia and the existence of mid Jurassic plutons that intrude both terranes indicate that they were sutured by that time (Nelson and Friedman, 2004). Various workers differ in their interpretation of the extent of separation of Lower Paleozoic basement to the Yukon-Tanana terrane from the continent. For the Alaskan part Dusel-Bacon et al. (2004) require rifting only to produce the bimodal volcanism built on the Devono-Mississippian. In the Yukon, the wide range of chemical signatures of the

volcanics would indicate more considerable separation. Perhaps the tectonic analogue of the present day Aleutian / Kurile arcs proposed by Nelson and Friedman (2004) explains the differences: where cusps of island arcs impinged on promontories of continental basement the Aleutians and Kurile have Tertiary backarc basins; in the central parts of the arcs the magmatism was of primitive oceanic affinity.

Yukon-Tanana Folding

In both the Klondike and the Yukon-Tanana equivalents in the SE Yukon and adjacent B.C. styles of deformation are similar in that F_1 folding transposed original bedding into parallelism with axial planar foliation such that F_1 fold hinges are rarely seen. During this ductile deformation the rocks were metamorphosed to chlorite-biotite facies (and in some regions to amphibolite grade). F_2 folds are more open, often E to NE vergent and in the case of the SE Yukon, are coaxial with F_1 folds. In the Klondike regional scale thrust faulting coincided with the second deformation and is constrained at late Triassic (Rushton et al., 1993). In the SE Yukon the F_3 event produced very open folds nearly normal to the earlier trends and minor extensional faults (D'El-Rey Silva et al., 2001). In the Klondike, third folding F_3 produced open, N-S trending folds over the district, but this deformation is not obvious on the scale of individual ridges. Although the deformation history of these two parts of the terrane are similar and consistent with a model of basin inversion and abduction there is a difference in age of the protoplast. Whereas the Klondike Schist is Permian the Yukon-Tanana rocks in the SE of the Territory are Carboniferous.

Regional Geology

The northwestern Klondike area is underlain by three recognisable thrust fault bounded assemblages (Rushton et al., 1993) that constitute the mid Permian Klondike Schist. These are: Assemblage III of carbonaceous quartz-muscovite phyllite, schist and marble that crops out SW of the Indian River and also to the NE of Hunker Creek. Structurally above is Assemblage II of micaceous and chloritic quartzite, feldspathic quartzite, marble and calcareous schists which is intruded by the Mt. Burnham orthogneiss, found in the east of the Klondike. Assemblage I consists of three units: quartz augen schist; the Sulphur Creek orthogneiss; and intercalated chloritic schist, metagabbro, amphibolite, quartzite and felsic schist. The Sulphur Creek orthogneiss and the latter sequence are found in the Eldorado-Bonanza area. Thrust faults are in part marked by slivers of serpentinised ultramafics.

In the immediate claim block area Mortensen (1996) has mapped quartz- and quartz feldspar-augen schist, interpreted as being a metamorphosed subvolcanic intrusion (his unit Psa) on the immediate west side of Eldorado Creek. The Eldorado to Bonanza ridge (Lone Star) is underlain by unit Psqm: felsic schists, interpreted to have been derived from a sequence of tuffs, cherty tuffs and cherts, on the 27 Pup side and over the Lone Star area. The east side of the ridge is largely unit Psc: chlorite schist, mafic meta-volcanics. Northeast of Bonanza Creek units Psq and Psc predominate.

In the Eldorado-Bonanza area the obvious foliation seen is S_1 i.e., compositional layering transposed by F_1 folding. In only one instance during the present work was original bedding (S_0)

observed (at 27 Pup). The attitude of S_2 foliation in the Eldorado-Bonanza area describes a ridge-scale macroscopic antiformal structure whose NE limb is likely sheared by a thrust fault low on the NE side of the Lone Star ridge. This is indicated by sheared serpentinite, soapstone and graphitic phyllite encountered during the 2004 trenching (trench 04-17, NW of Jerry Bryde's camp). Late, brittle structures such as the near vertical Buckland zone on the SW side of the antiform strike almost parallel to fold axes and may be strike-slip faults of little displacement, but significance in introduction of local gold mineralization.

Quartz Vein System of the Klondike and Mineralization

As outlined above two types of quartz vein are common in the Klondike:
a) foliaform veins that are typically concordant with transposed bedding and which may be up to metres thick, but which are usually lenticular. These are almost ubiquitously barren of gold and, b) discordant veins that carry sulphide (pyrite, with minor galena, chalcopyrite and tetrahedrite) mineralization and visible gold which is both commonly contained in selvedges of pyrite (or after weathering, pseudomorphs of goethite/limonite) and as free gold grains in the white quartz. The discordant veins are rarely up to 2-3m thick and can persist for hundreds of metres strike length. Some spectacular gold grades are reported from this vein type (Rushton et al., 1993). Those authors date Sheba prospect (Mitchell: Minfile 068) vein formation at early Cretaceous which was a time of lull in magmatic activity (Armstrong, 1988) but of crustal thickening and rapid uplift. Similar ages are also reported for gold mineralization elsewhere in the Cordillera e.g., at Erickson Mine, Cassiar and in the Cariboo (Rushton et al., 1993).

A third, semi-concordant (V_{2a} type) vein type has only been observed (fieldwork by M. Begbie, J. Mortensen and T. Liverton during the 2005 exploration program) in the Lone Star area. These quartz veins are typically only a centimetre or two thick and may persist for only 10 or 20 cm down dip. They may be initially foliaform, but curve and cut S_0 / S_1 foliation at a moderate angle (say, 30 degrees). Such veins have been observed in the Boulder Lode opencut and also in the schists alongside in the old stope that is open to surface.

A model of mesothermal-type vein formation is proposed by Rushton et al. (1993), whereby the SE part of Klondike represents a deeper level in the system and that the Hunker Dome region would have been mineralized as ascending meteoric / metamorphic CO_2 - bearing fluids reached a level sufficient for the exsolved CO_2 gas to have effervesced. They interpret the 27 Pup-Lone Star area as having being mineralized at a comparatively shallow level (pressures of 0.3 to 0.625 kb). More recent work (J.K. Mortensen, pers. comm.) favours a model for foliaform vein formation as secondary structures developed between near horizontal extensional floor and roof faults during the process of rapid early Cretaceous uplift, analagous to formation of detachment faults above metamorphic core complexes.

Studies of morphology of gold grains in the placers of the Klondike (Knight et al., 1999; Dumula and Mortensen, 2002) demonstrated a clear relationship between gold particle shape and distance from lode sources in the Klondike. Major and trace element compositions give an even more useful indication of source of placers. Gold, silver, copper and mercury contents are diagnostic of the lode sources e.g., the 27 Pup-Oro Grande-Lone Star quartz lodes and Hunker Dome show distinctively high-fineness gold that is reflected in the placers downstream. Bear Creek and Violet quartz lodes are of lower fineness. Further work on placer gold has the potential to indicate unrecognised just-buried lode sources. Knight et al. (1999) conclude that the composition of placer gold is consistent with its derivation from quartz lode sources.

Structural Geology

The following structural summary of the Klondike Schist and notes on vein development is taken from a preliminary report by Dr. M. Begbie:

Development of the Klondike Schist Composite Fabric

In outcrops the Klondike Schist generally appears as a well developed L-S tectonite characterized by a combination of linear (L) and planar (S) fabric elements. In general, at least three phases of deformation (D_1-D_3) can be attributed to progressive fabric development. Not all the deformation phases are observed throughout the schist.

The first phase of deformation (D_1) was characterized by ductile, isoclinal folding (F_1) of bedding (S_0) and development of a penetrative axial planar foliation (S_1). This stage was accompanied by intense transposition of lithologic layering (S_0) with metamorphic / segregation veins (V_1) developed parallel to (S_1) (foliaform veins). Note that (S_0) may be recognized in rare F_1 fold hinges where preserved. The majority of primary structures such as bedding have been obliterated as they were flattened and transposed by early-generation folding (D_1).

The second phase of deformation (D_2) folds S_1 with generally tight-similar or isoclinal style folds. Note that F_2 crenulations developed in the fold hinges define an L_2 lineation. A penetrative axial planar foliation (S_2) is occasionally developed and in most places lies subparallel to S_1. F_2 folding of metamorphic segregation veins has produced rootless fold hinges that outline S_2 (intrafolial folds).

Phase 3 deformation (D_3) produced pervasive folding and complex refolded folds. Fold styles range from tight similar or isoclinal folds to chevron folds and broad open folds. F_3 fold axes are at a high angle to F_2 fold axes and subparallel to the strike of the dominant S_1 fabric. F_3 folds often show thickened and rounded hinge zones with attenuated limbs. Note that F_3 crenulations define an L_3 lineation. Fold style appears to be lithologically controlled. For example, the more incompetent mica rich units are typically folded with a crenulation cleavage developed. The cleavage is either spaced on the cm scale or becomes the dominant fabric (less common). Fold axial surfaces of crenulations (S_3) form oblique to the penetrative foliation (S_1). These surfaces (S_3) become subparallel to the penetrative foliation (S_1) in high strain areas (i.e., Lone Star area).

The final phase of deformation (D_4) is conjugate angular kink folds and possible macroscopic warping (km-scale) of the penetrative foliation. Interpretation of macroscopic folds needs to be followed up with more regional mapping.

Vein development

Vein orientation, structural style and relative age relationships provide important constraints on the structural / hydrothermal evolution of the Klondike region and hence controls on mineralization. The deformation and stress state related to the formation of the mineralized veins (predominantly discordant veins) can be inferred from kinematic indicators, orientations and angular relationships between various structures.

Multiple generations of quartz veins are an ubiquitous feature of the schist in the Klondike region. Two sets of veins (V_1 – $V_{2a,b}$) have been recognized on the basis of geometry, orientation and cross-cutting relations. Metamorphic / segregation veins or foliaform veins are the earliest documented veins and classified here as the V_1 set. They form subparallel to the schist foliation (S_1) and are ductiley deformed. V_1 veins pinch and swell along strike and dip, and

are often thickened in fold hinges.

Veins of the V_{2a} (semi-concordant) and V_{2b} (discordant) set fill brittle structures. V_{2a} veins are locally developed (i.e., Boulder Lode), ranging from subparallel to oblique to the schist foliation (S_1). These veins often have sulphide rich margins and may carry grade. This style of vein has only been observed in the Boulder Lode. In this area, veins are developed in tightly folded relatively incompetent mica rich schist. Veins form parallel to fold limbs and cut across hinge regions at high angle. This feature distinguishes these veins from earlier V_1 veins.

Veins of the V_{2b} (discordant) set consistently lie at high angle to the schist foliation (S_1), regardless of the present foliation attitude. This consistent angular relationship is well documented in the available exposures. It could indicate that veins were folded after fracture initiation and subsequent mineralization by macroscopic folds. More work is required to substantiate this idea. V_{2b} veins typically occur as isolated swarms of numerous subparallel veins or as isolated individuals. In general, veins strike N to NW with a wide range of dips, but maintain a fairly constant angular relationship with the foliation. At individual outcrops, veins commonly show a restricted range in strike ($\pm 15^{\circ}$ from the average) values. Frequently the veins of different orientations do not cross cut at vein intersections but run into each other to form a continuous network. These relations suggest that differently oriented veins were active at the same time (i.e., Sheba vein). V_{2b} veins also show mutual cross-cutting relations between different orientations (i.e., Veronika vein). The majority of discordant veins occupy approximately planar, smooth sided fractures. Most are typically several cm thick, but some are up to 0.5 m thick. Many of the veins mapped typically terminate as gradually tapering structures in 2 dimensions. Examination of the vein margins at the macroscale reveal a distinct absence of any hydrothermal alteration with the exception of locally developed sulphide rich vein / wallrock margins.

Discordant veins are typically devoid of any strong internal structures. Most veins are relatively massive and contain the occasional sliver of wallrock. Some veins have fine mm-scale laminations developed parallel to the vein margins. These textures may indicate a history of incremental growth. Discordant veins are hosted in low displacement structures and fill a mixture of pure extension fractures / extensional-shear fractures and rarely faults.

Previous Work

Since 1897 prospectors in the Klondike region have searched for the hard-rock source of the rich placer deposits of Bonanza and Eldorado Creeks. Many small gold showings were investigated by the excavation of pits and trenches with shallow shafts sunk or short adits driven on the notable prospects. Gold in quartz veins has been the traditional target for the 'pick-and-shovel' prospecting efforts. Any prospects discovered by hand methods would contain an appreciable content of their metal as free gold that could be liberated by simple crushing and panning. The notable properties that were discovered around the turn of the 20th. century were the Lone Star with the Pioneer and Parnell showings on the same trend on the ridge between Eldorado and Bonanza Creeks (Minfile 072, 150 & 147), the Violet vein to the west of Eldorado Creek (Minfile 146) and the Mitchell and Sheba Veins on King Solomon Dome (Minfile 068).

The principal current Klondike Gold / Klondike Star property is a block of claims that covers the region between Bonanza and Eldorado Creeks, much of the ridge on the SW side of Eldorado, and extends SE across Canyon Creek to the east border of map sheet 115O-14. This property covers the abovementioned historical gold mines and prospects as well more recently discovered showings such as the Hilchey (Minfile 076).

Although this region has been intermittently prospected for a hundred years, with examinations by government geologists over 90 of these, there is still no consensus regarding the geological setting of the hard-rock gold mineralization. Exploration has been largely a matter of following (the historical approach) either visible gold or assay values from excavations in loosely defined 'zones', without a clear understanding of structural or lithologic controls on the mineralization.

The Lone Star Zone (Boulder Lode)

The prospect was first staked in 1897 by Messrs. *Chute, Corthay and Stewart*. They prospected the discordant quartz body known as the Corthay vein by shaft sinking and drifting. The larger, more disseminated mineralization of the Boulder Lode was developed subsequent to 1909 by the *Lone Star company,* who mined the opencut and connected it to a 225m adit by means of two ore passes. An amalgamation 4-head stamp mill with Wilfley table was built on Victoria Gulch and a gravity tramway connected this to the mine. By 1914 some 7650 tons of rock had been mined and milled (calculated to represent approximately a head grade of 0.202 oz/ton: Cathro, 1979). Engineering problems and the First World War lead to closure. By 1931 the reorganized company had driven a new adit in more stable ground and opened up further undergound exposures, but production did not resume. It is obvious that conventional chip sampling of surface and underground rock exposures has been repeatedly unable to duplicate the grades of gold obtained during the early milling. This is not to suggest any 'salting', rather the sporadic nature of gold grains in the ore, the 'nugget-effect'. The first attempt at grade estimation was by the government (MacLean, 1914). Re-sampling by Farrell in 1935 encountered similar problems and a combined surface-underground sampling program by the *Yukon Consolidated Gold Corp.* in 1946-7 also lead to uncertain estimates. The probable underestimation of ore grade in small-sized samples has likely been a major factor in the property having lain dormant until 1960.

In 1960 *Klondike Lode Gold Mines* acquired the property and carried out two years of prospecting for extensions of the mineralization by bulldozing five contour trenches of 20,000 ft. total, partly along old placer flumes, and sluicing samples of approximately 3 ft^3 volume (i.e., 85 litres or four to five bucketsful). Gold concentrated was expressed qualitatively as number of colours. Colluvial gold was found in the 7 Pup-O'Neil area. In addition to trenching the Bonanza side of the ridge alongside the Lone Star, sampling was also performed by Hilchey east of Eldorado at French Gulch (one 2100 ft.) and between Gay Gulch and Oro Grande (five smaller trenches). This other work lead to the discovery of several possible sources in the latter area, including the Hilchey prospect.

Archer Cathro and Associates Ltd. re-evaluated the Lone Star for *Dawson Eldorado Gold Explorations Ltd.* (Paul White and Ed Asp) between 1979 and 1983. A resistivity survey and geological mapping were performed in order to form a model for structure. Immediately subsequent to that work mapping by Mortensen proposed a model for the Boulder Lode to contain a part of the gold in vertical quartz 'stringers' that are discordant to the attitude of the dominant foliation of the host schist, the lode and disseminated mineralization being in the hinge zone of a second-generation (F_2) antiformal fold.

Van Angeren (1986) summarized the 1985 regional exploration work and the geology of the Lone Star and Violet properties. He concluded that the known placer deposits in this area were derived mostly from the known hard-rock mineralization, a conclusion that has been

supported by later research on placer gold composition and morphology. Three types of quartz vein are recognized over the Klondike district: lenticular conformable quartz that is ubiquitous throughout the Klondike Schist and is typically barren of gold; veins that are discordant to foliation in the schist and which typically carry pyrite and very occasionally galena, chalcopyrite or tetrahedrite in their selvedges: these are auriferous. Large (metre-scale widths) barite-bearing veins have fairly planar geometry. These can carry sulphides and sulphosalts and display high but erratic gold grades, such as the Violet vein and perhaps the Corthay vein at Lone Star. At Lone Star much of the gold present is contained in the discordant quartz veinlets that form a stockwork-like zone, but presence of gold in surrounding pyritic schist is likely (in microfractures). The Boulder Lode was exposed in the opencut that was mined at 20° to the foliation in the country rock, but which does not follow any obvious hanging- or footwall, the NW end being the only portion ending in an obvious NW striking fault. Van Angeren comments on results of conventional soil geochemistry obtained from 1981-84 (original reports were not available at the time of this writing). Well-defined gold anomalies were obtained from around the Lone Star, Eldorado Dome and Hilchey showings and as discontinuous 'spot' anomalies from O'Neil Gulch to lower Glacier Gulch (source unknown in 1985, but then postulated to be a NW trending fault zone).

After 1985 the exploration of the area was conducted on a larger scale to cover much of the region from the Klondike River to the Lone Star area, as well as continuing geophysics, geochemistry and drilling in the immediate Lone Star area.

Regional Exploration, Including The Lone Star Ridge Subsequent To 1986.

The Dawson Syndicate (1983) carried out more systematic prospecting over the claim block that covered much of the Klondike from upper Adams Gulch to Hunker Creek and from Grand Forks to the Klondike River. Five grids were laid out for soil sampling and geophysics, four on the south side of the Klondike R., within 3km of its valley and the fourth (Penibe claims) south of Hunker on the ridge to the west of Last Chance Creek. Induced polarization surveys detected no response in the Oro Grande to Gay Gulch grids, but a very obvious response from the 27 Pup area (this likely due to the outcropping graphitic phyllite unit). At the French Gulch / Eldorado junction a split anomaly was defined and at Big Skookum a resistivity anomaly noted. Detailed surveying of the Lone Star grid produced some very distinct response. Twenty seven diamond drill holes were used to test anomalies. Seven of these on the west side of Hunker Creek (where distinct magnetic anomalies were noted) encountered sheared graphitic schist and serpentine-peridotite bodies that presumably mark the major thrust fault zones. Thirteen holes drilled in the Bonanza drainage basin tested geologically inferred fault zones: by California Gulch holes EAN 1-3 cut graphitic Nasina schists interlayered with muscovite schist. Magnetized diabase dykes explain the magnetic response. Although carbonate-(?) mariposite veining indicated some hydrothermal activity no significant gold was reported, merely anomalous (22ppm) silver. At the junction of Boulder Creek and Bonanza (hole K1) graphitic schists were again found with mariposite and carbonate alteration. Fracturing with only high arsenic content was noted. At the Adams Gulch-Bonanza junction holes K2-3 investigated apparent sericite alteration seen on the placer ground of Adams Creek and Cheechako Hill. Muscovite schist with no anomalous geochemistry was encountered and the sericite was then interpreted to be a weathering product. A presumed fault zone at Little Skookum Gulch intersected by hole K-4 again only found high As (725 ppm). Hole K5 at Big Skookum Gulch tested magnetic and I.P. anomalies and found a magnetite-bearing diabase dyke but no

significant assays. On the east side of Bonanza holes KDR 1-3 encountered graphitic pyritic schist and diabase dykes again and in Bonanza Creek hole KDR 4 found brecciated graphitic schist.

Arbor Resources Inc. optioned the Klondike property in 1986 and continued exploration of both the large claim block and the Lone Star Crown grants (Grunenberg and Gonzales, 1987). At French Gulch, near the junction with Eldorado, 10 diamond drill holes were used to investigate I.P. and V.L.F.E.M. anomalies close to zones of quartz veins exposed in placer workings. The shear zone intersected did not yield any anomalous geochemistry and pyritic chlorite schists were barren of gold. The geophysical anomalies correlated with graphitic layers and linear magnetic anomalies with diabase dykes that are reverse polarized and hence give very sharp negative anomalies. Five zones of from 1.5 to 8 ft. (0.46-2.4m) thickness were intersected giving gold grades of 0.01-0.20 oz/t, each in quartz veins. Seven holes were drilled along Eldorado Creek between Golden Gulch and Little Eldorado Gulch to test shear zones indicated by geophysics and five holes were abandoned due to 'broken ground'. Hole EL3 intersected quartz muscovite schist, quartzite and epidote-bearing muscovite schist and a shear zone beneath pyritic schist exposed in placer workings without finding gold above 0.009 oz/t.

At Lone Star twelve diamond drill holes were completed, numbers LS1-2 to penetrate beneath the Boulder Lode opencut and the rest to test soil geochemistry or I.P. chargeability/resistivity anomalies. DDHs 3 and 11 proved the most promising, with many intersections of >0.05 oz/t and some smaller intervals (2.5 ft.) up to 0.345 oz/t. Also 23 rotary drill holes were completed during the '86-'87 winter, mostly between Oro Grande and Gay Gulch. Several 5-10 ft. zones of 0.013-0.23 oz/t were intersected. The interpretation made of Lone Star mineralization was of two shallow NNE-dipping Au-bearing zones that project beneath the Boulder opencut. This interpretation was made by joining assay intervals between drill holes and has no geological (lithological) control.

In 1987 (Grunenberg and Gonzales, 1988) prospecting of the outlying areas continued with geological mapping of Eldorado Creek and the Lone Star ridge at 1: 10,000 scale. A unit of 'carbonaceous quartz schist' has been interpreted to underlie Eldorado Creek, with its widest extent at French Gulch. The unit is shown as continuing to the SE on the NE side of Eldorado, being about 400 m uphill at Gay Gulch. Work on the Buckland Zone aimed to verify assay values obtained from Rotary hole 87R-21 by diamond drilling. Two holes were lost, but after pre-collaring with a rotary rig DDH 12 reached the target zone and obtained grades of from 0.01-0.17 oz/t. A 0.8m thick layer of Au-bearing rock interpreted to be rhyolitic tuff was intersected and a 6.7m interval of 0.133 oz/t (Fig. 5). Since in this particular locality there was a correlation between Au and As, Grunenberg and Gonzales (1988) p. 33 interpret this mineralization to be volcanogenic. Above Gay Gulch DDHs 10 and 11 encountered short intervals of good grade in muscovite schist containing quartz stringers (presumably a discordant vein system). 37 rotary holes were drilled in the upper part of 27 Pup and towards Gay-Gulch, in the O'Neil-Lone Star-Victoria area. Numerous significant gold assays were obtained, particularly in 87R- 24, 38, 39 in the Gay Gulch-Oro Grande area (Fig. 6).. Soil geochemistry detected an extensive Au anomaly between Oro Grande and Gay Gulch.

On the Lone Star ridge Rotary holes 87R- 47 and 48 returned significant intersections (the SE projection of the Boulder zone). VLFEM measurements traced an inphase anomaly for 3 km across the head of 7 Pup to Victoria Gulch. On a separate grid on the NE side of the Boulder lode crown grants VLFEM also defined an anomalous zone that coincided with airborne anomalies (possibly a graphitic unit).

The 1988 program (Grunenberg, 1989) extended the Lone Star grid to the SE and

detected a base metal (especially Pb and As) anomaly at its eastern edge. Ground geophysics (I.P. and magnetic) over the larger claim block and Lone Star grids was employed. It is difficult to now accurately plot the position of the grid (geologists seem to think their grids as being eternal, whereas 16 years later there is sparse physical evidence of that grid) as no permanent cultural detail is shown on the 1989 sketches. The abovementioned geochemical anomaly on the Lone Star grid is just downslope of a gold anomaly and coincides with the easternmost I.P. anomaly (It is just north of the ridge road). Trenching in this region is somewhat topographically above the anomalies if Grunenberg's maps can be trusted. His notes for trench 35 also indicate this: See Figs.7, 8, 9. Analyses from trenches 31 and 32 did not find gold above detection limit. Trenching on the east side of Eldorado, from 27 Pup to the spur south of Gay Gulch did produce some significant assays (Trenches 11, 26, 6, 3 in progression to south). In the Lone Star area new trenches 88LS2, 88LS3, 88LS4, 88-17, and 88-36 yielded gold assays varying from 0.013 / 10m through 0.332 / 1m to 2.132 / 0.15m (Fig. 9).

The best summary of work up to and including the 1988 season is provided by Van Angeren (1989) for *Dawson Eldorado Mines Ltd.* Comments pertinent to the Boulder Lode in that report are that there were two mineralized zones recognized: to the SW of the opencut, "zone LS3-a" is 11m wide and interpreted to strike northwesterly and dip 50°NE and at the mouth of the opencut "zone LS3-b" is the historical lode and is separated from LS3-a by 19m of barren schist. In this report Van Angeren interprets the mineralized zones as being shear structures. He quotes assays from four channel samples across LS3a as averaging 0.155 oz/t / 11m. Upon re-assay a value of 0.046 oz/t was obtained and once the 'screen metallics' assay was added the grade was raised to 0.139 oz/t. This data is used to infer a considerable contribution of free gold to the grade. He also notes that several narrow (?) shear zones are mineralized. These are from 3 to 5m width and were exposed in the 1935 and 1947 trenches. An estimate of the overall grades is given as 0.03-0.055 oz/t for the softer clay-altered part of the lode (much of the opencut) and 0.224 oz/t for the siliceous part. Van Angeren's interpretation is that the lode is offset from 80-100m south at trench 87-17/88-02 and again after 88-04 (to be eventually intersected by trench 96-09). Bulk sampling of lode material followed by gravity concentration and cyanide leaching showed that significant amounts of free gold are present, but Van Angeren considers that the coarser fractions from the tests may have contained considerable amounts of sulphides and their contained gold, which would not have been liberated in the leach. He also considers that much of the "LSA" sample may have contained wall-rocks, which were mineralized but of lower grade than the lode material. Although he presents no quantitative data for sulphide content, there does exist a potential problem with gold in sulphides.

Van Angeren describes the Boulder Lode as ≤25 metre wide siliceous body of ≈0.1 oz/t bulk grade within an alteration zone from 20-80m width and of grade ≤0.04 oz/t. Additional parallel narrower zones exist. On consideration of alteration mineralogy he concludes that the mineralization is of Tertiary age epithermal origin (but this is from visual identification. There was no X-ray diffraction data presented. This will be one topic for the future research).

Arbor Resources 1990 work (Tomlinson, 1991) carried out further I.P. surveys in seven localities (Lone Star, 7 Pup, McKay-O'Neil, Eldorado between Skookum and Gay Gulches, Eldorado north of Irish Gulch and French Gulch. The geophysical report was not available to T.L. however, Tomlinson notes that one of the more useful results was that on the Lone Star grid attempts to reach greater depth did detect a response and correlation was noted between chargeability highs, resistivity lows and the mineralized zones. 40 trenches were excavated and 45 reverse circulation rotary holes drilled, numbers 8-24 in the Lone Star area, each of which obtained some economic-grade intervals.

In 1992 *Kennecott* optioned the Lone Star property and continued the rotary percussion

and reverse circulation drilling started by Arbor Resources. The Lone Star mineralization was extended out to 250m WNW of the Boulder opencut. Doyle (1993) considers that this is part of an alteration zone that trends NW from the Pioneer prospect (with R.H. fault offset) and which continues towards O'Neil gulch (Fig. 10).
With the additional drill data the mineralized intervals no longer appear to be just one shallow-dipping horizon at the Boulder lode (Figs. 12, 13). Significant gold grades were encountered 200 metres west (Fig. 14).

The 1993 program (Finlayson, 1994) was preceded by preparation of heavy mineral concentrates from cuttings of drill hole LS14. Assays of concentrates produced slightly lower values than the original 1992 drill cutting assays and free gold was not found in mineral concentrates from that hole. The Kennecott report concluded that coarse free gold was not present and, on the basis of gold content in pyrite, that two generations of sulphides exist in the Lone Star rocks: i.e., that gold mineralization was impressed upon existing pyritic schists. Haematite and magnetite are considered to have been formed by oxidation of pyrite during hydrothermal alteration. Also Finlayson fails to find any correlation between metamorphic quartz and gold grade; propylitic vein assemblages of quartz ± calcite ± epidote ± adularia ± chlorite ± haematite seem to be barren of sulphides or gold; neither do white saccharoidal calcite ± quartz veins containing galena and traces of blue chlorite ± sphalerite correlate with gold. Mineralization is seen as being of low-sulphidation, low sulphide epithermal or mesothermal origin. The 1993 drilling was largely undertaken to test the gold soil anomaly downslope of the mine workings that Arbor Resources' work defined and to investigate geophysical anomalies resulting from re-processing of earlier-obtained helicopter airborne data. Mineralization encountered in their drilling consisted of intersections of <10m of >1g/t (>0.029 oz/t) in Boulder Lode drillholes LS-1, 3, 4 , 7, 8 and 9. In the Buckland zone holes 20-22 encountered 3 to 15m intersections of >1g/t.

Kennecott's 1994 program (Cranswick et al., 1995a) aimed at further evaluation of the entire property, especially the Buckland zone. Power-driven soil augers were used to obtain continuous sample lines spaced roughly at 1 kilometre intervals down the spurs from the ridge road to Eldorado Ck. and over the Lone Star area (Fig. 15). Significant Au anomalies up to 500 ppm were obtained from the spurs between 27 Pup and Oro Grande and over the NW side of Gay gulch valley and, also perhaps more significantly for present day exploration, directly above O'Neil gulch (Fig. 16). The anomalous region over the Nugget zone was trenched (94-02). Assays of 2.35g/t / 12.0m and 26.5g/t / 2.0m were obtained. In addition low in Gay Gulch, trench 90GG-06 was re-cut and sampled, yielding individual assays of 3.71g/t / 2m; 3.01g/t / 2m; 1.25g/t / 2m; and 1.17g/t / 2m in discordant pyritic quartz veins.

In addition to the work on the Lone Star - Buckland zones regional work was carried out over the rest of the claim block (Cranswick et al., 1995b) in the search for intrusion-related gold (Fort Knox model). The re-processed helicopter-borne magnetic survey was used to infer the presence of a magnetite-type granitic intrusion at Sourdough Gulch, magnetite-bearing porphyry dykes at 77 Pup and the further anomalies at Discovery Pup (Bonanza Creek). Weakly mineralized quartz muscovite schist was exposed by trenching of the hornfelsed aureole of the Sourdough pluton. Auger sampling found no significant gold at the other localities.

At the end of the season's work Kennecott decided that the mineralization that had been discovered was not sufficiently continuous to meet their criteria for a bulk tonnage target. The option on the property ended January 1995.

Work was continued on the property after Arbor Resources became *Klondike Gold Corp.* A study of the mineralogy and amenability to milling of bulk samples was performed by Newmont Exploration Ltd. as an evaluation of the property. Significant amounts of gold >100

mesh were found in their laboratory tests as well as their assays indicating considerably higher numbers than some of the original rotary drill cutting results. J.E. Tilsley and Associates (Hayden and Tilsley, 1997) carried out further surface sampling of the Lone Star during 1996 to investigate techniques to obtain representative assays. Again, considerable coarse gold was detected in their large-sized (≈30kg) samples. This size of sample, however, still did not give reproducible results.

The 1996 work consisted of new trenching plus re-sampling many of the exposures in the Lone Star, Pioneer, Parnell, Buckland, French Hill, Glacier and Oro Grande zones, together with a reinterpretation of the geology (Van Angeren, 1996). Van Angeren has rejected the shear zone model for mineralization that he originally proposed and which was prevalent during Kennecott's work. He now interprets the Boulder Lode as being a "--- foliated zone of alteration apparently constrained to a unique volcanosedimentary horizon. Boulder Lode is thought to represent metamorphosed 'syngenetic' or 'paleo-epigenetic' mineralization (such as gold exhalites or structurally-controlled, replacement or alteration zones)." He recognizes that the host lithology is polydeformed and hence difficult to correlate over any distance.

The Buckland zone in contrast is seen as a post-metamorphic, weakly altered, near vertical shear zone that is discordant to the schists and which may also be of anastomosing geometry. Widths of from 4 to 8m are interpreted with grades from 0.04 to 0.19 oz/t found in previous work. The Oro Grande mineralization is seen to be cross-cutting mesothermal quartz veins that contain coarse gold. 27 Pup is seen as being a distinct stratigraphic (tuff-exhalative) horizon characterized by high silver and mercury with gold to 3.77 g/T. Van Angeren recommended concentration of work on the Boulder Lode, Buckland Shear and 27 Pup zones (Van Angeren, 2002), with that work aimed at finding primarily disseminated mineralization rather than crosscutting quartz veins. An emphasis is made on understanding the geology.

The 2004 exploration program was carried out by a joint venture between *Klondike Gold Corporation and Klondike Star Mineral Corporation*. This program concentrated on the main property: the LoneStar, Oro Grande and 27 Pup areas and is documented in Liverton and Mann (2005). A gravity circuit mill was constructed on Eldorado Creek to process bulk samples and the first few samples (e.g., NUG from the Nugget zone) were run to test the equipment. Fieldwork consisted of surveying, detailed geological mapping and trail construction with trenching on the NW extension of the LoneStar mineralized zone, at Oro Grande and 27 Pup. New rock exposures were chip sampled and assayed. This work has been continued during 2005, together with the commencement of a major drilling program.

6. DEPOSIT TYPES

The complex structural history of the various assemblages in the Klondike allow the possibility of several sources for gold mineralization.

Orogenic Gold

Those gold deposits recently classified as orogenic gold deposits occur along convergent plate boundaries and are formed during collision or accretion. Most commonly emplaced during peak to late tectonic timing, they are found in predominantly in greenschist facies metamorphics with some examples in amphibolite grade hosts. Temporal association with granitic magmatism is not necessarily demonstrable, but there is a frequent association with contractional (thrust)

faulting (e.g., Groves et al., 2003, Fridovsky and Pokopiev, 2002). Gold mineralization associated with major fault systems is frequently found in the smaller-scale second- or third-order structures (Cox, 1999). In the larger cratons it may be demonstrated that deposits have a logarithmic areal i.e. fractal distribution (e.g., Blenkinsop and Sanderson, 1999). Since it is likely that fault systems have had a major control on gold distribution in the Klondike a similar geometry might be applicable here.

Pluton-Related Gold

In addition to possible 'mesothermal' mineralization a number of moderate-sized gold deposits in the Northern Cordillera are associated with mid Cretaceous granitic plutons (Hart et al., 2000), but may be considered to be part of the spectrum of 'orogenic gold deposits' (see Groves et al., 2003). The Livengood suite and Tombstone suite (92-87 Ma age) of plutons are correlable across the younger Tintina fault. The suite is quite variable in magnetite content, but is considered to be of the oxidized magnetite-series. The Brewery Creek gold deposits (Lindsay et al., 2000) have a spatial relationship to one of the Tombstone suite plutons (Hart et al., 2004). The Mayo suite (95-92 Ma old) is associated with sheeted vein and contact-aureole gold deposits (Dublin Gulch, Scheelite Dome and Clear Creek). This latter group of intrusions are considered to be ilmenite-series by Hart et al. (2004) and to represent a separate type of deposit associated with reduced granitoids. The search for magnetite-series pluton related gold was largely the focus of Kennecott's exploration over the larger part of the Klondike property.

Various Possibilities

The possible scenarios for gold mineralization in the Klondike, here listed in progressively younger ages, are:

a) Syngenetic mineralization. Some of the sulphide present in the metavolcanics and metasediments of the LoneStar region may have been emplaced as V.M.S. type mineralization. Whether this mineralization may have contributed to the gold is at present conjectural. The presence of manganiferous sediments (now piemontite quartzite, found in association with obvious meta-chert) indicates that the original sedimentary-volcanic sequence contained exhalites. These exhalites are a potential source of low grade gold in the manner of the Rhynie mineralization, Scotland (Rice et al., 2002);

b) Orogenic gold, formed during contraction and obduction of the Yukon Tanana accreted terrane, i.e., late Permian to Triassic timing;

c) Pluton-related gold, associated with granitic magmatism. Although two ages of pre-Tertiary magmatism are recorded: the Permian intrusions that are now mapped as orthogneisses (Mt. Burnham and Sulphur Creek) and the undeformed Cretaceous granitic bodies of the Tombstone Suite, it is the latter that might be a contender for the metallogeny of at least part of the region;

d) Thrust fault (listwänite type) source. Dr. C. Ashe has proposed a model that assumes the present quite ancient land surface in the immediate Klondike (Bonanza-Eldorado-Hunker) area to be just below now eroded warped thrust planes that carried carbonate alteration and the source of the gold now found in the placers.

e) Epithermal mineralization. Various small Eocene stocks of evolved granitic intrusions are found in the region. Minor base metal-silver mineralization has been noted peripheral to these. It has been suggested that similar buried intrusions have been the source of the LoneStar and King Solomon dome region mineralization. An epithermal model was considered during the

Kennecott exploration of the LoneStar.

Comments: Research Into Metallogeny

The current exploration program is intended to investigate gold mineralization in the Klondike however and wherever it might occur. Evidence for various origins of the metal will be assessed as work progresses. To tailor the exploration program to one particular model would be to limit extent of the work. Initial structural analysis of the LoneStar to Veronika zones was commenced in June 2005 (M. Begbie, J. Mortensen and T. Liverton). A thorough structural analysis of the immediate Klondike region is to be undertaken in the 2006 summer, together with other cooperative research with the MDRU of the University of British Columbia, which will include continuing studies of lode and placer gold compositions (to a greater precision than that of previous work); and geochronological studies. The following excerpt, taken from the research proposal by Professor Mortensen, describes this latter research:

"Field work in the Klondike during 2005 and the existing (albeit limited) Ar-Ar and K-Ar age database for the area (Breitsprecher and Mortensen, 2004) have led to speculation that the Klondike may comprise several distinct structural blocks that have been juxtaposed by previously unrecognized steep and/or thrust faults. Evidence for this hypothesis comprises consistent mica cooling ages of ~175 Ma in the Lone Star mine area, ~140-150 Ma in the King Solomon Dome area, and ~185 Ma for the Virgin occurrence area on lower Bear Creek. These age differences cannot be easily explained by simple age gradients between the different portions of the Klondike, but appear to require substantially different uplift and cooling histories for each area. Gold-bearing veins are known to be present in each of these blocks, and the nature of the veins and the fluids from which they formed (based on fluid inclusion studies by Rushton et al., 1993) are generally similar. However the vein density and therefore the inferred potential for hosting major lode reserves appear to be very different from one block to another. In addition, the composition of lode gold in the area southwest of Eldorado Creek and in the Bear and Last Chance drainages is distinct from that of gold from elsewhere in the Klondike (much lower fineness and higher Hg contents; see discussion below). We speculate that these previously unexplained differences in composition may reflect gold deposited at different structural levels within a single, regionally developed vein system, and now juxtaposed at the present level of erosion by post-mineral faults. Although generally similar throughout the entire vein system, the mineralizing fluids and consequently the composition of gold deposited from those fluids and the nature of the resulting vein mineralization would be likely to show significant variations depending on the structural level within the system. If correct this model implies that different structural blocks in the Klondike may have significantly different gold potential; therefore establishing the distribution of the various structural blocks location of the inferred bounding faults would be very valuable for district-scale lode gold exploration. It should be possible to locate the inferred bounding structures using Ar-Ar methods to date metamorphic micas from throughout the Klondike. Reconnaissance sampling of the central and northern part of the Klondike for this purpose was carried out during the 2005 field season and these samples are currently being prepared for analysis at the PCIGR laboratories. Additional sampling from throughout the rest of the Klondike will be carried out during the course of geological mapping in 2006.

(U-Th)-He dating is a relatively new dating method that has recently been established in the Pacific Centre for Isotopic and Geochemical Research (PCIGR) laboratory at UBC. The method provides direct information as to when a body of rock reached the surface, and thus, when the present landscape developed. The analytical method is straightforward, although the instrumentation required for this type of analysis is only available in a small number of research institutions in North America (including the PCIGR). Analyses are done on apatite that is separated from rock samples collected at the surface or in shallow drill holes, and in this case apatite separates will be prepared from the same samples that have been collected for Ar-Ar mica dating. Being able to quantify how and when the Klondike landscape developed is extremely important for understanding how the placer deposits in the area evolved. According to our current model the gold placers are residual deposits and the gold contained within them was concentrated from a volume of rock that directly overlay the Klondike. With the (U-Th)-He (and Ar-Ar) data we will be able to evaluate how much rock has been removed from above the Klondike and when this happened, and thus for the first time assess whether the placer gold was truly derived from the type of gold-quartz vein systems (in terms of density and average grade) that we see at the present level of erosion or whether a much higher grade source, perhaps a Macraes-type deposit, has been removed from higher structural levels by erosion."

The historical attempts to explore for continuous mineralized zones have been hampered

primarily by the need to artificially expose all outcrop. Observations made in trenches are largely one dimensional and at best expose a variable amount of weathering that makes interpretation of any hydrothermal alteration and even rock type often equivocal. This past work has been to attempt to correlate assay values between drill holes and trenches with little regard to geology and structure. Future work must make an attempt at careful mapping of lithologies and structures. It may well be necessary to use frequent recourse to petrography to interpret lithologies and alteration assemblages. All mesoscopic-scale structures must be mapped in an attempt to interpret fold structure. No conclusive evidence has been amassed to favour any one genetic model for the gold of the Lone Star. There are some features present that might be interpreted to indicate any of a syngenetic (V.M.S.) source, mesothermal metamorphic mineralization, post-metamorphic shear zone alteration or an epithermal origin. Again, any future successful exploration must depend upon gaining a better knowledge of the geology of the deposits rather than relying on the old formula of blindly following geophysics and geochemistry. Previous bulk sampling tests, although not entirely reproducible, do indicate that such an approach is preferable for grade determination. This has been confirmed by the initial bulk sampling program of the 2005 season.

7. GOLD MINERALIZATION

The 2005 drilling program has revealed visible gold in a variety of settings:

a) In discordant quartz veins (e.g., LS 09, 37.28m: App. 3.23, LS 16, 73.75m: App. 3.15); That occur within a zone of 'spotted' i.e., chlorite-carbonate altered, quartz muscovite schist
b) In pyrite crystals within composite quartz-carbonate veins (e.g., LS 16, 82.5m: App. 3.24);
c) As discreet gold grains in schist (e.g., LS 09, 36.56m: App. 3.23);
d) In semi-concordant rhodochrosite masses (LS 27, 59.0m, no figure available);

These occurrences are consistent with the gold being emplaced during the extensional event that formed discordant quartz-carbonate veins, subsequent to the more common foliaform quartz segregations. The gold may have had a comparatively local source (a syngenetic origin in the volcanic sequence) or may have been transported along major fault systems and their secondary structures from either or both of deeper metamorphic or magmatic sources. Influence of hydrothermal activity in the Lone Star region is indicated by common occurrence of tourmaline and rare topaz seen in thin sections made form the LS01 drill core. Most of the gold detected by analysis in this drilling program was not observed during the logging. It is likely that a considerable fraction of these grades may represent gold that is contained in fine-grained pyrite that is frequently present, after the style of App. 3.24, but not necessarily within a quartz vein. Gold could also be contained in the schist as free grains similar to the occurrence shown in App. 3.22.

8. EXPLORATION

Lone Star trenching and bulk Sampling

As part of a differential G.P.S. survey of the area several of the 2004 survey stations, bulk sample localities and 2005 diamond drillholes were occupied. The 2004 coordinate system was adjusted slightly and then each station was found to agree with the DGPS coordinates to better than 1 metre in horizontal and, with one exception, 0.3 metres in elevation.

Trenches 87-16 with 05-09S and 88-02 with 87-17 were remapped (M. Begbie, J. Mortensen and T. Liverton) to provide two structural transects across the LoneStar zone. Maps are presented as Figs. 7 and 9. Structural data is similar for the two transects, with F1 fold axes plunging at moderate to shallow angles in either the SE (predominant) or NW quadrants.

Bulk samples were collected from alongside trenches 87-16 and 88-02 (05-LS-B-01A, B and 05-LS-B-02-A1 to B2 (four), see Fig. 5, where chip sampling had indicated grade and from alongside the Boulder opencut. Detail of geology of the immediate vicinity of the samples and results of chip sampling are shown in Figs. 8 and 10-12. Comparison between bulk samples and the corresponding chip samples is discussed in the later section 'Bulk sampling, mineral processing and metallurgical testing'.

One new trench was excavated in the Lone Star zone, 05-Tr-12, 150m SW of the Chateau, which partially overlapped the older bulldozer trench 96-06 (Fig. 5). One notable assay resulted from the chip sampling: sample 309153 yielded a fire assay of 1.8g/T over 3m width.

Pioneer Zone trenching

Trenches were dug with bulldozer and backhoe both down the spur and diagonally across it to expose the region of the Kennecott soil / I.P. anomaly. Figure 13 depicts the location of the trenching and Fig. 14 detailed geology of part of the region.

Melissa Pup, O'Neil Gulch and 7 Pup trenching and bulk Sampling

The aim of at least part of the excavation work carried out at Melissa Pup and O'Neil Gulch is to eventually provide future drill access into the region that represents the NW extension of the LoneStar mineralized zone. Due to extensive permafrost on the NE facing slopes this work needs to progress gradually over more than one season. At Melissa Pup stripping was continued to the SW in order to extend the trail past the end of the 2004 work. Much of this work was performed with the backhoe. A trench in two sections was dug on the uphill side of the trail to expose quartz veins and dykes that were seen in float material. These trenches (both designated 05Tr05) were chip sampled. The northern end of the trench (Fig. 15 at 1: 1000 scale and detail of veins in Fig. 16 at 1: 200 scale) intersected a quartz vein stockwork with individual veins on a decimetre scale. The southwestern part of the north trench intersected three steeply dipping basalt dykes. The SW trench intersected a NW striking 20 m wide highly weathered felsic rock that might be an acid intrusion. Assays of the quartz vein stockwork (samples 309010-309016) yielded an average of 1.25g/T over 8m.

On the NW side of O'Neil gulch an existing trail alongside trenches was extended to the SW gently downslope just south of the historic underground workings to the upper part of the Gulch. Trenching was performed alongside the trail both to expose rock and allow drainage. It will likely be feasible to upgrade the trail later in the 2006 season.

At the 7 Pup the exposures created by stripping of Jerry Bryde's placer workings were mapped (Fig. 15 at 1:500 scale). This exposure has revealed an extensive region of heavily carbonate altered schist which, according to Bryde, yields low-grade gold from the weathered

material that is amenable to mining by placer methods. A bulk sample was taken from a 4m deep test pit that had been excavated into the weathered carbonate altered schist (05-LS-B3A).

Dysle zone trenching and bulk sampling

The control survey for the 27 Pup area was tied accurately to the UTM (NAD 83 datum) with elevations shown relative to orthometric using differential GPS readings on several of the already established instrument stations with the Eldorado Dome government station used as a datum. The theodolite traverse was extended to the Veronika Zone and camp. Agreement between that survey and the DGPS is within 1 metre in the horizontal and 0.3 m in elevation.

The quartz vein system that was partially exposed at the Dysle showing (27 Pup area) late in the 2004 season was further stripped off by backhoe and hand cleaned for mapping. In order to also map the quartz vein system eastward the old trench at the edge of the stripped area was hand cleaned. Extension of the system westward was sought by deepening an old bulldozer trench with the backhoe (new trench 05-07), by digging the new trench 05-08 down to outcrop (3-4 metres deep) and dozing out the existing overgrown NNW trending trench. The central part of trench 05-08 ran through the deepest of the historical hand pits that are found on the hillside. The amount of dump material around the old pits indicates that they most likely did not reach outcrop and might have been dug to investigate placer gold. The various excavations, geology and sampling are shown on Fig. 18 at 1:250 and detailed geology of the Dysle veins is shown at 1:50 scale on Fig. 19.

The Dysle zone shows outcrop of mostly micaceous quartzite, with a little quartz muscovite schist in the immediate vicinity of the vein system, plus a meta-volcanic (sericite schist) unit and meta-chert bands. A distinctive red quartzite (probably piemontite-bearing i.e., likely an exhalite chert (App. 3.25) is exposed in the easternmost hand-cleaned trench. The thickest of the steeply dipping Dysle quartz veins is cut by a shallow east dipping fault, exposed in the hand excavation (Fig. 19,1:50). It is likely that the thicker vein at the SE edge of that exposure is the continuation of the main vein i.e., relative strike displacement is under a metre. The westernmost part of the thick vein has two components: a 'flat' that dips 17° towards the NE, which is exposed in the bank at the west edge of the excavation, and the main vein that dips ≈77° N. It is obvious that the vein system anastomoses, pinches and swells over short distances since it is uncertain which of those veins exposed in the trench to the east correlates with the main vein. The zone as a whole appears as a 2.5m thick (in plan view) system trending NW. Trenches 05-07 and 05-06 (excavated in that order) were dug to search for the NW extension of that quartz vein system. Only a pair of shallow dipping quartz veins, maximum 14cm thickness, were encountered in trench 05-06. Three distinctive red horizons are found in trench 06 which, in the case of the thickest which may be traced to trench 07, is not completely concordant with the S_0/S_1 foliation in the quartzite. These zones are considered to be an alteration, perhaps haematite associated with faulting near-parallel to the foliation. Two further similar alteration zones are found in trench 05-08, the westernmost of which correlates with outcrop of red alteration at the roadside between the 27 Pup and core shack (centre of zone = {7085677.1N, 583830.6E}). Sampling at the road (samples 05-CS-01 to 12) and in trench 05-08 (samples 309146 to 150 and 309207) did not indicate any significant gold associated with this red alteration (highest Au = 139.9 ppb, which may correlate with a quartz vein in that zone).

The cut-off of the vein system to the west of the hand-stripped and bulk sampled zone is interpreted to be a north-striking, steeply dipping fault. This is consistent with a zone of intense jointing observed in the meta-volcanic/micaceous quartzite outcrop by control point 139. No

sign of the quartz vein system is seen in either the upper (northern) part of trench 05-08 or in the old 'dozer trench as far north as the drill road to the Veronika sites {7085765N, 584026E} i.e., to some 65m north of the border of the Dysle 1:250 scale map, Fig. 18. Only some 20m of rock exposure exist to the SW of the projected strike of the veins (in trenches 05-06 and 07), so a sinistral strike-slip component on the fault of that magnitude would explain the disappearance of the veins to the NW although it must be noted that they were not seen in the road cut. It is however, not a continuous exposure. An interpretation involving the opposite sense of strike slip therefore requires at least 200m of displacement.

It is unlikely that any of the quartz veins in trench 05-08 are the strike extension of the Veronika zone. Projection of the strike direction (320° true) of the Veronika vein system to the SE results in that azimuth intersecting trench 05-08 about 6m NE of control point (142). Station (142) is exactly 30m topographically higher than the Veronika exposure, so on-strike extension of the Veronika without any faulting between the two would be, allowing for topography and a 40° dip of the veins, 32m lower in that trench at about sample locality (309149). There is only one dm-scale quartz vein at that point (Fig. 18). If the Veronika system does continue to the SE, then another fault or pair of macroscopic-scale isoclinal folds must be postulated to explain the absence of that vein system in trench 05-08.

Veronika and core shack sampling

The Veronika quartz vein system was discovered during the excavation of the campsite in May 2005. This zone is located along the same trend as the Dysle zone, and there was potential for mineralization to be more or less continuous between the zones. The Veronika zone is a network of discordant quartz veins up to 0.3m thick. Mapping and chip sampling of the various veins was carried out by Peter Ledwidge (Fig. 20 depicts a profile of the vein system). Of note is a network of mineralized veins in the hangingwall of a thrust fault located at about 90m along the profile. The host rock of the hangingwall is extensively veined and oxidized, while the footwall rock is fresh and weakly veined.

A bulk sample was taken of loose material stripped from the rock where the original visible gold had been found (between 125 and 130m), and is not necessarily representative. This bulk (05-VZ-01) gave 0.64g/t on milling. Individual chip samples showed interesting assay values for the easternmost vein (see profile, Fig. 20). These were 2640 and 1785ppb. Check fire assays were not performed for these.

Smaller discordant quartz veins were also uncovered when the excavation at the core shack was extended towards the mill site to create space for new core racks. Two decimetre-width veins were grab sampled (samples 281639 & 310052). These yielded analyses of 9.6 and 711ppb Au. At the road junction to the mill a red-altered fault zone was chip sampled (centre of zone = {7085676N, 583832E}). This is the same zone that has been traced NW from the Dysle area (Fig. 18). Samples CS01 to CS12 gave results of <4ppb Au.

Nugget Zone trenching and bulk sampling

Work was continued in the Nugget area during 2005. The survey grid used for the 2004 detailed mapping was tied precisely to the UTM system by establishing several differential GPS

stations. In order to investigate whether further quartz veins existed uphill (northeast) of the system uncovered in 2004 a new trench was excavated northward from the east end of the main exposure, trench 2005Tr04. This was mapped and sampled. The existing Kennecott trench 94Tr02 was deepened with the backhoe to find continuous exposure, mapped and sampled. This work is shown on Fig. 21 at 1: 250 scale. Two bulk samples were taken from the east side of trench 94Tr02, on strike with the vein system tested by the 2004 NUG bulk sample (05NZB4A and B). In the main excavation two further samples were taken across the quartz vein system, 05NZB6A and 7A.

Results

The two trenches exposed quartz veins of only decimetre scale with no further vein stockworks. Best fire assays obtained from 2m chip samples were samples 280853 = 3.54 g/T, 280864 = 1.16 g/T, 280866 = 2.10, 280867 = 0.35g/T from 94Tr02. The latter three plus the intervening 2m (280865) define an interval of 8 m @ 0.92 g/T. Only the northernmost sample interval (280867) included significant vein quartz, so it is possible that there is disseminated gold mineralization at this locality.
Bulk sampling returned the following values for bulk and corresponding chip samples:

BULK SAMPLE	GRADE, g/T	AVERAGE OF CHIP
05-NZ-B4-A	4.55	6.51
05-NZ-B4-B	8.61	4.19
05-NZ-B6-A	1.95	0.31
05-NZ-B6-B	2.65	2.72
05-NZ-B7-A	6.46	4.88

310 Zone trenching

At the crest of the main ridge west of Eldorado Creek, between the head of Nugget Gulch and French Gulch, was some trenching on a quartz vein system performed in 1985, that had returned gold values of up to 0.3 oz/t Au. This trench was cleaned out and extended as well as excavating a new trench at right angles to the original. Three DGPS stations were established to accurately locate this work. Both trenches were chip sampled. The along-strike trench was sampled at 1-3m intervals along the quartz vein (see Figs. 22, 22a and 22b). Analyses of the samples from the long cross-trench showed low values, but those from the along-strike sampling of the quartz vein yielded results up to 17830 ppb (13.62g/T on fire assay). The along-strike sampling of the vein consisted of chips taken across the full width of the vein and along each sample interval, but since the exact width of each location was not recorded during sampling width x grade cannot be quoted. What is obvious from these results is that the gold distribution in the vein is highly variable: some samples give merely highly anomalous values, others are of quite high grade. The vein is notably continuous if a little variable in thickness.

Also of note is the occurrence of further quartz veining to the SE on the ridge and a historic small-scale opencut some 500m to the SE. No work was done on these other prospects in 2005, but they will be re-evaluated in 2006.

French Gulch trenching

At French Gulch (Figs. 25a & 25b) two trenches (05-Tr-10 and 11) were excavated. Chip sampling was carried out in 2m intervals for both trenches. Analyses of the Trench 10 samples yielded a maximum of 209.3 ppb gold in the region of two pyrolusite-bearing quartz veins, which is anomalous. Samples from Trench 11 gave only background values. The anomalous quartz veins in Trench 10 may warrant some further sampling.

Soil Sampling for NUG, LB, AC, FB and JAC Claims

2005 soil sampling was conducted by Klondike Star Mineral Corp. in the Klondike area, and analysis detected gold to a limit of 0.5ppb. Approximately 262 soil samples were collected in 2005. Using similar criteria to those set out by the 2004 statistical analysis, gold greater than or equal to 10 ppb indicates moderately anomalous values, and values greater than 22.3ppb indicate highly anomalous gold.

Samples were taken to averages depths of 25-50cm, with the majority of samples being taken from C or B/C horizons. In all cases, samples were taken such that there was minimal inclusion of any loess.

Samples were analyzed by a 36 element ICP. Gold was not found to correlate strongly with any of these elements. There are localized increases of gold with As, Cu, Mn and Ba, however all of these minerals can be found in abundance without significant gold. Arsenic, and to a lesser degree Cu, have fewer incidents of high values without significant gold, and therefore share a stronger correlation.

Gold values for some claims show intriguing clusters of anomalies. The NUG claims would be the exception, with no anomalous values and a max value of 8.1ppb. LB 17, 19 and 20 (adjacent claims) have anomalous gold values relatively clustered, with outliers, ranging from 12.1-98ppb, which warrant further investigation. The highest of these anomalies was a duplicate sample of 96.3 and 98ppb at the same depth, which also showed anomalously high arsenic values. Duplicate samples of differing depth (usually 20-30cm with a shovel, then 50-90cm with an auger) generally indicate higher gold values at depth. Two small clustered anomalies on JAC 14 and 43 (adjacent claims) have values up to 15.7ppb. Highly anomalous gold values are clustered on FB 22-23 (adjacent) with values of 40.8-69.9ppb, along with a number of isolated anomalous values (FB18, 20 and 26). Soil sampling methods for all these areas was that of early-stage investigation, therefore further research such as prospecting and more detailed soil sampling grids should be done to determine the nature and possible source of these anomalies.

9. DRILLING

Lone Star confirmation

The first drilling attempted in the Lone Star area was intended both to confirm mineralized intersections reported by earlier percussion drilling and to fill in between those drill holes. The decision to use HQ coring was made to ensure the largest possible sample size for

assay. Logs of the drill hole are presented in Appendix 2 and images of sawn core with petrography are shown in Appendix 3. The first pair of drill holes were sited 20m west of the Boulder Lode opencut. They were angled at -50° and -70° to the SSW respectively. Hole 1 intersected schist for its length and showed little gold mineralization. The steeper hole 2 intersected quartz muscovite schist with frequent intervals of 'spots', which are 2-5mm sized patches of chlorite and carbonate. In some cases these appear to have been formed by replacement of feldspars. This spotted interval correlates approximately with the mineralized section of the hole from 52 to 96m and may represent a significant alteration zone. Hydrothermal alteration is indicated by the frequent occurrence of tourmaline observed (microscopically) in specimens from the upper part of LS-01 (see notes in Appendix 3). Assays of samples from LS-02 gave results of up to 6.40g/T over 1m (see summary in Table 1).

Pairs of holes angled generally at 50° and 70° were then drilled in 'fences' at 50m intervals along a WNW trend to follow the Lone Star strike. Mineralization was encountered in the upper 50m of LS-03 and 100m of LS-04, where grades of up to 3.85g/T over 1m were obtained from the latter hole. That mineralization was found in both quartz muscovite schist and micaceous quartzite. The mineralized quartzite section was observed to contain quartz veins, some of which showed sulphide mineralization (chalcopyrite, galena, sphalerite, bornite and tetrahedrite-tennantite). Both foliaform and obviously discordant veins are recorded and it is likely that such veins are the source of the gold. There is no direct correlation between sulphide occurrence and gold grade.

Holes LS-05 and -06, 100m WNW of the first section encountered anomalous gold in their upper 70m, with ore-grade intersections only over 1m intervals. The mineralization in part may correlate with 'semi-discordant' cm-scale quartz veins (see Appendix 3.9).

The next 'fence' of holes -07 and -08 intersected some ore-grade intervals (up to an individual 1m interval of 12.81g/T) in the quartz muscovite schist and demonstrated a sharp cut-off in mineralization once the micaceous quartzite was encountered. To the south on the same section holes LS-26 (vertical) and LS-27 (-70°) gave promising assays (to an average of 1.67g/T over 61.7m in hole -27: see Table 1). To the north of holes -7 and -8 the pair LS-24 and -25 also yielded a few 1m intersections up to 4.12g/T.

The section line 200m from the first includes holes LS-09 and -10 yielded mineralized intervals of over 10m in the upper 25m of each. Visible gold was found in core from LS-09, 36.14m and 37.28m (see Appendices 3.9, 3.22, 3.23) either in schist at the margin of a quartz vein or in discordant veins. Dolomite alteration as mm-scale crystals is found in the mineralized section of hole -09. Hole -10 also produced mineralization from 68-79m (11.0m of 0.99g/T). The next 50m section line (holes LS-11 and -12) also produced ore grade intersections in the upper part of the holes, notably 44m of 0.84g/T in hole -12. As noted above (hole -5), the quartzite in the lower part of the holes was barren.

NW extension

The drill section LS-13 and -14 continued the fence of holes from the Lone Star to the NW. These holes produced short intersections of higher grade material e.g., 3.15m of 3.70g/T in -13, as well as visible gold in a rhodochrosite vein at 40.2 m. Holes LS-16 and -17 were stepped to the north of the previous line of drill sections. Although assays from these two holes were not spectacular (up to an average of 11m at 0.46g/T in -16), visible gold was recorded in discordant quartz veins at 60.76 and 73.75m and included in a pyrite crystal at 82.5m in LS-16 (see appendices 3.15 to 3.17). Hole LS-16 was the only hole in which extensive biotite was

TABLE 1. Klondike Star 2005 Summary of Significant Drillhole Intersections

HOLE No.	UTM E	UTM N	ELEV	Azimuth	DIP	Total DEPTH (m)	From metres	To metres	Interval metres	GOLD grams/tonne
Lone Star Zone										
05-LS-01	586963.8	7086189.1	1000.2	200	-50	153.92	11.89	12.80	0.91	**4.73**
05-LS-02	586964.1	7086190.0	1000.2	200	-70	185.01	**34.00**	**96.55**	**62.55**	**1.14**
including							34.00	40.00	6.00	**5.46**
including							52.00	61.00	9.00	**1.41**
including							67.00	74.00	7.00	**1.74**
including							80.00	81.00	1.00	**6.40**
including							95.00	96.55	1.55	**4.66**
05-LS-03	586919.7	7086218.3	1005.3	200	-50	152.40	**18.10**	**48.20**	**30.10**	**0.73**
including							22.86	26.50	3.64	**4.26**
including							36.05	39.05	3.00	**2.85**
05-LS-04	586920.0	7086219.2	1005.3	200	-70	188.06	**25.00**	**99.00**	**74.00**	**0.35**
including							44.00	45.00	1.00	**3.16**
including							85.00	86.00	1.00	**3.85**
05-LS-05	586875.0	7086234.9	1008.8	200	-50	153.92	**20.10**	**39.90**	**19.80**	**0.36**
including							20.10	21.10	1.00	**1.39**
05-LS-06	586875.3	7086236.0	1008.8	200	-70	178.92	71.10	72.00	0.90	**4.72**
05-LS-07	586830.6	7086256.6	1010.8	200	-50	153.92	11.00	11.50	0.50	**1.64**
and							**18.00**	**39.00**	**21.00**	**0.29**
including							22.00	22.50	0.50	**1.93**
including							35.00	36.00	1.00	**2.49**
and							**60.00**	**68.70**	**8.70**	**1.85**
including							60.00	61.00	1.00	**12.81**
05-LS-08	586830.9	7086257.6	1010.8	200	-70	181.97	24.00	26.00	2.00	**0.66**
and							61.00	62.00	1.00	**1.52**
05-LS-09	586784.9	7086276.4	1008.0	200	-50	150.88	**13.18**	**23.75**	**10.57**	**1.23**
including							21.10	22.10	1.00	**6.90**
and							**36.15**	**37.85**	**1.70**	**9.10**
including							36.56	36.71	0.15	**32.79**
and							78.65	88.50	9.85	**0.40**
including							79.65	80.15	0.50	**1.94**
05-LS-10	586785.3	7086277.5	1008.0	200	-80	180.75	**2.00**	**7.00**	**5.00**	**0.94**
including							4.00	5.00	1.00	**3.53**
and							**14.00**	**24.00**	**10.00**	**1.47**
including							19.00	23.00	4.00	**3.18**
and							49.00	50.00	1.00	**2.45**
and							**68.00**	**79.00**	**11.00**	**0.99**
including							69.00	70.00	1.00	**3.70**
and							115.00	115.80	0.80	**1.98**
05-LS-11	586738.2	7086293.8	1005.4	200	-50	153.92	6.40	10.50	4.10	**2.26**
and							28.00	34.00	6.00	**0.65**
and							83.60	84.60	1.00	**2.48**
05-LS-12	586738.5	7086294.8	1005.4	200	-80	181.97	20.00	21.00	1.00	**6.25**
and							**37.00**	**81.00**	**44.00**	**0.84**
including							37.00	43.00	6.00	**1.62**
including							**61.00**	**69.40**	**8.40**	**2.74**
including							63.00	64.00	1.00	**10.89**
and							107.00	108.00	1.00	**2.23**
05-LS-13	586690.2	7086320.7	993.2	200	-50	163.98	38.00	40.40	2.40	**1.60**
including							40.00	40.40	0.40	**4.37**
and							65.50	66.00	0.50	**1.43**
and							72.50	75.65	3.15	**3.70**

TABLE 1. Klondike Star 2005 Summary of Significant Drillhole Intersections

HOLE No.	UTM E	UTM N	ELEV	Azimuth	DIP	Total DEPTH (m)	From metres	To metres	Interval metres	GOLD grams/tonne
including							73.35	74.00	0.65	**16.96**
05-LS-14	586690.5	7086321.7	993.2	200	-80	181.97	8.00	17.00	9.00	**0.15**
and							28.00	37.00	9.00	**0.87**
including							28.00	28.50	0.50	**10.22**
and							46.70	53.00	6.30	**0.28**
and							59.16	60.05	0.89	**3.45**
and							80.00	80.50	0.50	**1.07**
05-LS-15	586605.3	7086313.9	988.2	~	-90	160.63	**0.00**	**24.00**	**24.00**	**2.10**
including							9.00	23.00	14.00	**2.79**
including							22.00	23.00	1.00	**13.43**
and							32.00	48.00	16.00	**0.37**
05-LS-16	586666.5	7086413.8	966.9	~	-90	150.27	60.00	88.00	28.00	**0.23**
including							60.60	61.00	0.40	**2.23**
including							68.75	76.00	7.25	**0.48**
and							121.00	132.00	11.00	**0.46**
including							130.00	130.40	0.40	**3.59**
05-LS-17	586666.2	7086412.9	966.9	200	-50	170.69	32.00	40.00	8.00	**0.28**
and							54.00	57.50	3.50	**6.79**
including							55.00	55.60	0.60	**38.57**
05-LS-18	586583.0	7086387.6	965.6	~	-90	153.92	14.50	16.70	2.20	**0.63**
and							85.90	91.00	5.10	**0.78**
including							85.90	86.90	1.00	**3.52**
and							120.90	123.40	2.50	**1.06**
including							121.80	122.40	0.60	**2.96**
05-LS-19	587124.5	7086135.7	969.9	~	-90	151.49	63.25	70.00	6.75	**0.30**
and							107.20	111.55	4.35	**0.53**
and							125.05	148.20	23.15	**0.55**
including							125.05	127.55	2.50	**1.32**
including							138.55	139.55	1.00	**1.90**
05-LS-20	587124.5	7086134.7	969.9	183	-50	160.02	4.88	12.10	7.22	**0.13**
and							53.34	84.00	30.66	**0.17**
and							93.00	103.00	10.00	**0.46**
including							102.10	102.60	0.50	**4.88**
and							127.00	141.10	14.10	**0.43**
including							133.50	134.20	0.70	**2.92**
05-LS-21	587210.8	7086146.6	947.4	~	-90	163.07	56.50	84.40	27.90	**0.13**
and							122.50	156.25	33.75	**0.52**
including							137.00	137.90	0.90	**3.90**
including							142.10	142.80	0.70	**4.60**
05-LS-22	587210.0	7086145.0	947.4	210	-50	150.88	15.00	16.00	1.00	**1.91**
and							29.60	61.00	31.40	**0.72**
including							49.35	53.00	3.65	**4.73**
and							110.00	134.40	24.40	**0.62**
including							116.60	117.80	1.20	**2.06**
including							133.80	134.40	0.60	**11.96**
05-LS-23	587322.8	7086136.5	914.1	~	-90	132.89	53.30	54.00	0.70	**1.37**
and							69.60	85.30	15.70	**1.91**
including							76.50	77.50	1.00	**1.98**
including							82.50	83.50	1.00	**24.05**
and							114.00	132.89	18.89	**0.26**
including							118.00	119.00	1.00	**3.44**
05-LS-24	586849.2	7086317.7	997.3	200	-90	124.05	10.00	11.00	1.00	**4.13**

TABLE 1. Klondike Star 2005 Summary of Significant Drillhole Intersections

HOLE No.	UTM E	UTM N	ELEV	Azimuth	DIP	Total DEPTH (m)	From metres	To metres	Interval metres	GOLD grams/tonne
and							85.00	106.00	21.00	**0.39**
including							95.40	98.00	2.60	**1.51**
including							105.00	106.00	1.00	**1.76**
05-LS-25	586848.9	7086316.8	997.3	200	-70	122.83	47.00	63.60	16.60	**0.15**
including							48.00	48.95	0.95	**1.02**
including							63.00	63.60	0.60	**1.25**
05-LS-26	586808.3	7086184.2	1025.4	200	-90	124.05	4.26	61.50	57.24	**1.03**
including							13.00	57.50	44.50	**1.28**
including							20.00	32.00	12.00	**1.99**
including							30.00	31.00	1.00	**6.50**
including							41.50	50.90	9.40	**1.98**
including							49.85	50.90	1.05	**10.45**
05-LS-27	586808.0	7086183.4	1025.4	~	-70	141.73	4.26	66.00	61.74	**1.67**
including							12.00	61.00	49.00	**2.01**
including							12.00	19.00	7.00	**2.57**
including							38.00	61.00	23.00	**3.23**
including							38.00	39.00	1.00	**13.41**
including							54.00	55.00	1.00	**22.15**
Veronika Zone										
05-VZ-28	583667.6	7086178.2	605.3	234	-50	62.48			0.00	**nil**
05-VZ-29	583667.6	7086178.2	605.3	234	-70	121.01	69.40	70.40	1.00	**1.12**
27 Pup Zone										
05-27P-30	583965.3	7085582.4	582.2	231	-70	117.96			0.00	**nil**
05-27P-31	583965.9	7085582.9	582.2	231	-90	154.53	152.00	153.00	1.00	**1.80**
Veronika Zone										
05-VZ-32	583613.6	7086131.1	585.5	240	-70	106.38	74.30	83.00	8.70	**0.11**
including							80.40	81.00	0.60	**0.50**

observed, from 5.9m to 122.3m. Recognition of biotite in this hole was possible with hand lens during logging (and confirmed by petrography, see Appendix 3), but elsewhere due to the frequency of sampling for thin section preparation, may have been missed. Occurrence of biotite throughout this vertical hole is only explainable by postulating the existence of a nearby vertical dyke which caused contact metamorphism. Tourmaline was also seen in LS-16 at 122.3m, indicating some hydrothermal alteration.

SE extension

To the SE of the Boulder Lode opencut holes LS-19 to 22 were drilled to investigate grades in that direction along the Lone Star trend. Some significant low grade intersections resulted e.g., 31.4m of 0.72gT in hole -22. That area proved to be difficult drilling, so it is likely that with improved techniques some considerable grade might be developed with future drilling in this direction.

Veronika Zone

Structural mapping at the Veronika zone led to the interpretation that the zone was dipping northward into the hillside at a dip of about 40 degrees. A pair of drillholes (05VZ-28, 29) were collared about 100m north of the roadcut exposure of the vein, and angled to the southwest to cut beneath the zone. These holes encountered very bad ground, and core recovery was poor. Hole 28 was abandoned short of the target depth, and did not intersect any anomalous gold values. Hole 29 intersected 1.12 g/t Au over 1.0m, which may correlate with the zone at surface. The bulk of the hole returned very low gold values (almost entirely below 10 ppb Au), indicating poor potential in this area.

A third hole, 05VZ-32 was drilled 50m downhill from the first two, in a location immediately above the camp and above the area of greatest vein abundance. This hole also encountered very bad ground, and returned a narrow anomalous zone (maximum 63.4 ppb Au) that might correlate with surface mineralization. At greater depth it encountered an interval of 0.11 g/t Au over 8.7m, suggesting some additional potential.

The Veronika zone was generally weaker at depth than at surface, and the extensive brittle faulting encountered is likely to have dismembered the mineralized zones. The mineralized sections from the Dysle to the Veronika appear to have very poor continuity based on trenching and drilling, and therefore have become lower priority exploration targets.

Dysle Zone

Two diamond drill holes (05-27P-30, 31) were sited to attempt to intersect the down-dip extension of the Dysle quartz vein stockwork. Bad ground conditions were encountered, with zones of poor recovery. No obvious zones of mineralization were encountered that would correlate with the nearby veins in the trenches. The best intersection from these holes was 1.80 g/t Au over 1.0m in hole 31.

10. SAMPLING METHOD AND APPROACH

Trench Sampling

Surface samples taken from trenches consisted of chip samples cut from the sides of trenches. Any loose material (soil) was removed from the face ahead of sampling. Chips were taken as continuously as possible across any interval to obtain a sample of from 1 to 2.5kg weight (one 30x50cm plastic bag) from each. Sampling intervals have varied from 1 to 5 metres. Where quartz veins have been encountered additional grab samples were taken from the vein itself in addition to as representative a sample as was possible over the whole interval. Sample intervals and results are presented in the appendix.

Bulk samples

Two types of sample were collected from the bulk sample sites. The bulk sample itself consisted of a short trench excavated by the backhoe over the sample length. Weight of these were up to 4.1 tonnes. In several cases duplicate samples were taken from alongside the first, usually one bucket-width (1.5m) along strike. Chip samples similar to trench samples were also collected from the faces of the pits after the bulk samples were taken for comparison between the methods. The bulk samples were loaded into a dump truck and taken directly to the mill and dumped into the crusher ore chute without any double handling.

Core sampling

Half of the HQ or NQ diamond drill core was collected predominantly by sawing the material. Samples were taken of 1m or less intervals with rare exceptions and the entire sample sealed in plastic sample bags ready for shipment without further preparation. Certain core intervals were sampled by mechanical splitter. All of the core drilled in 2005 was sampled.

11. SAMPLE PREPARATION, ANALYSES AND SECURITY

Trench samples received no further preparation before shipment to Acme Analytical Laboratories. The samples were delivered to the core shack each day where their numbers were recorded on sample sheets and then packed into poly-weave sacks which were sealed by plastic ‘zip-ties’. Core samples were packed similarly, stored at the core shack until a pickup load had accumulated and all samples trucked directly from the core shack to Kluane Freight Lines depot in Dawson for shipment to Vancouver. Preparation and analysis by Acme Analytical consisted of jaw crushing of 70% of the material to <10 mesh, split to 250g and further pulverizing. The custom inductively coupled plasma mass spectroscopy (ICPMS) uses a sample aliquot of 15g that is digested in 95°C aqua regia. 35 elements plus gold are determined by ICPMS. Gold is reported for concentrations down to 0.5 ppb. Metallic sieve fire assay for gold was carried out on samples that yielded 100 ppb or more on initial analysis. A 500g split from the reject was used for this process. Lead collection followed by acid digestion of the doré bead is followed by determination using inductively coupled plasma emission spectroscopy.

Soil sampling for geochemistry was achieved by hand augering and collecting material

from 20-40cm depth. The material was described in the field and a GPS receiver used to obtain the U.T.M. coordinates. Localities were flagged. Acme Analytical Laboratories performed analysis using ICPMS on a 15g aqua regia digested sample.

12. DATA VERIFICATION

The collection of data on site in 2005 and 2004 was closely supervised by both authors of this report. All of the work conducted in these programs is considered to be reliable. Investigation of previous work on the property indicates that while much of the work was not well documented, the work generally appears to have been conducted according to industry standards.

All types of analyses conducted during the 2005 program contained standards, blanks and duplicates inserted at the laboratory. In addition, many of the samples collected on site were gathered in duplicate. A significant nugget effect is present in the mineralized rocks on the site, which is identified by high variability between all types of sample duplicates (including bulk samples).

A program of check assays will be conducted in 2006 on a percentage of the 2005 sample pulps at a second laboratory. This will be useful to confirm the reliability of Acme Analytical Laboratory, and provide further data for quantifying the nugget effect.

13. BULK SAMPLING

A gravity test plant was constructed in 2004 near the company camp on Eldorado Creek, near 27 Pup. The plant was upgraded in 2005 to improve the crushing capacity and flow of material through the system. Much of the gold present in bedrock on the property (and elsewhere in the Klondike) tends to be coarse and free-milling, making chip sample assays unreliable. The plant was built in order to test batches (mini bulk samples) of mineralized rock between one and ten tonnes. A Deister shake table is used for gravity concentration of the coarse gold as well as a heavy mineral fraction that is enriched in gold.

The plant consists of three stages of crushing, followed by ball mills which reduce the material to minus 20 mesh. This is fed to a Deister table for gravity separation. The table concentrate is cleaned up on a smaller, laboratory size Deister table, with gold and heavy mineral concentrates collected. Tailings are also collected for analysis, to evaluate gold recovery.

Bulk Sample Collection Procedure

A total of 18 bulk samples were collected over the course of the field season. Following is a description of the procedures followed for these samples:

A site for bulk sampling is identified by one of the geologists. This may be a an old trench that may have had values in the past, or a zone of interest where mineralization has been found. These zones may have been tested by grab samples or even chip sampling in the past. The purpose of the bulk sample is to get a realistic idea of mineralization, and to be able to compare that to ordinary field grab or chip samples. For that reason, every time a bulk sample was taken, a corresponding set of chip samples was taken. In some localities up to four bulk samples were

taken in one area, therefore four corresponding sets of chip samples were taken to reflect upon the relationship between bulk and conventional sampling.

When a sampling site is selected, the geologist and equipment operator foreman discuss the best access into the area in order to minimize environmental disturbance. Once access is established, the top one or two meters of the bulk sample area is stripped by an excavator (Hitachi 200 and 300 excavators). The bulk sample is then taken from this freshly exposed rock. Because of timing with other operations on site, the chip samples may be taken either before or after the bulk sample is collected. The bulk sample is taken with the excavator, and is therefore one bucket width wide (140-160cm, depending on the excavator) The operator foreman operates the excavator for each sample as this ensures consistency of sampling. The operator pulls his bucket evenly at a uniform depth (approximately 30 cm) along the chosen sample site. The geological chip samples are taken at the same location at one meter lengths along the total interval, parallel to the excavator diggings.

The bulk sample area is mapped by a geologist and the samples taken are recorded on the maps. The chip sample numbers are recorded on the maps and an aluminium tag with the sample number is attached to the sample site with an eight inch spike. The bulk sample number is marked on the map and in situ with an aluminium tag on a survey picket. The sample sites are surveyed with a differential GPS or theodolite. These field references make it possible for the geologist to go back and identify both the chip and bulk sample sites in the field with total accuracy. The chip samples assays are compared to the bulk sample assays in order to see the presence and/or magnitude of a "nugget" effect. By comparing these assays over a large number of samples, the information gleaned from this may help determine the reliability of various sampling and assay techniques, and will contribute valuable information which may be used to estimate true grades.

Test Plant Processing Procedure

The dump truck containing the bulk sample is backed up to the feed chute at the top of the mill, and very slowly tipped up. Very large rocks are broken up in the dump box with a sledge hammer before dumping. The material is slowly fed onto the feed apron, which leads onto a vibrating screen deck. Fine material flows directly into the ore bin, while coarser material passes through two stages of jaw crusher and one stage of rolls crusher. The crushed ore is approximately minus quarter inch, and is stored in an ore bin with about 5 tonnes capacity.

The crushed ore is shoveled by hand into plastic buckets on a scale, with 35 pounds the standard bucket weight. Buckets are counted in order to calculate the total sample weight for each mini bulk sample. The buckets are dumped into one of two ball mills, which measure 30 inches diameter by 60 inches long. The ball mills are unlined, which facilitates complete cleaning of the mills between samples. Fourteen buckets is the standard ball mill charge. The ball mills are charged with crushed ore and water, then sealed and spun for about one and one half hours. The mill is not a flow-through process, but works with measured batches of material. The mill is rotated a length of time adequate to grind the material to minus 20 mesh.

The ground rock is discharged from the mill onto a 20 mesh screen, and then discharged onto a 4 foot by 8 foot Deister table via a screw feeder. Some coarse gold is recovered from the screen. After the final batch for each mini bulk sample the balls are removed from the mills, and

everything is thoroughly cleaned to ensure total recovery of gold. Much of the coarse gold remains in the mill until this final stage of cleaning.

Water is added to the ground rock to achieve a consistent slurry, which is fed onto the Deister shake table by a variable speed auger to ensure optimum flow. Gold and other heavy minerals are recovered from the long end of the table, while lighter material is washed off the short side. The heavies are captured in a series of stainless steel bins, while the tailings run through a trough that discharges into an old dump truck box set into the ground outside the mill. The process water overflows into a series of settling tanks, and then is recycled into the system.

When the dump box is full of tailings it is drained of water, and the tailings are removed by Bobcat. These are hauled by dump truck to an exploration trench distal from the creeks at 27 Pup. A small amount of water is discharged from the circuit when necessary due to high levels of suspended solids.

The heavy concentrates from the Deister table, which usually total between 5 and 10 kg, are reprocessed on a laboratory scale Deister table set up in a steel container. This separates a coarse gold concentrate, and reduces the heavy mineral concentrate to about one kg.

Samples are collected for the mill tailings, laboratory table tailings, and heavy mineral concentrates in addition to the coarse gold. The samples are analyzed by metallic sieve fire assay to identify coarse gold. Many of the samples are analyzed in duplicate to minimize and help evaluate the nugget effect. The weights of each product (except mill tailings) are measured so that the total gold content of the bulk sample can be calculated. Mill tailings weight is calculated by subtracting the weight of the other products. All weights are adjusted for moisture content, and reported as dry weight.

Test Mill Environmental Considerations

The test mill operates under the authority of Type B Water Use Licence #QZ04-067, issued by the Yukon Territorial Water Board. Paste pH readings were obtained for each mini bulk sample, and averaged pH 7.2, with a range between 6.7 and 8.0. 36 tailings samples were analyzed for sulphur, which indicate a maximum sulphur content of 0.1%. Most samples contained less than the detection limit of 0.05% sulphur. Trace element analysis indicates levels of deleterious elements such as lead, mercury and arsenic that are about the same as the local background rock.

Bulk Sampling Results

Eighteen bulk samples were processed in 2005, with processed weights varying between 1394 and 4111 kg. Samples were collected from several zones: seven from the Lone Star, six from the Nugget, two from the Dysle and one from each of the Veronika, Oro Grande and 7 Pup. Five of the bulk sample sites were sampled in duplicate. The sample from Oro Grande and one of the Nugget samples are missing some critical data (initial sample weight), which make head grade calculations impossible. The geological details relating to the bulk samples are presented in the Exploration section of the report.

The final analytical results have not been received, checked and compiled at the time of writing of this report. However, some important general observations can be reported at this time:

- A significant portion (roughly half) of the gold is coarse, even in very low grade samples. This demonstrates convincingly that the nugget effect is a serious factor on this property.
- Roughly one third of the gold is in the mill tailings, indicating that gravity concentration alone is unlikely to adequately recover gold if a mine is developed.
- The heavy mineral concentrate contains a significant amount of gold in each sample.
- Duplicate bulk samples did not return the same results, verifying that a serious nugget effect is present. Results vary by up to a factor of 3.
- Chip sample results correlate roughly with the bulk samples, but with a much higher variability (up to a factor of 12), as indicated by the chip duplicates compared with the bulk duplicates. This indicates that bulk sampling is more accurate than chip sampling.

It was hoped that when bulk samples of one tonne were collected in duplicate that the results would be the same. This would have indicated that the true grade was known for that location. The use of bulk sampling is still considered to be useful, however a larger sample is required to arrive at a true grade.

14. MINERAL RESOURCE ESTIMATES

There has never been a formal mineral resource estimate calculated for the Lone Star zone, despite previous mining production. None of the other mineralized zones on the property have enough consistently mineralized drill holes to warrant consideration for resource estimates at present. There now exists at the Lone Star zone a significant database of consistently mineralized drillholes and trench chip samples, collected in sufficient density that a mineral resource could be calculated. Drill sections are spaced about 50m apart, as are many trenches. Holes along each section are typically about 50m apart, or less, and are often angled to cut the stratigraphy at right angles. This density of drilling would not support an estimate of mineable reserves for a gold deposit, but is adequate for an initial resource estimate.

15. INTERPRETATION AND CONCLUSIONS

Summary of lithology and mineralization

Over the whole claim block the following lithologies are recognized: quartz muscovite schist, micaceous quartzite, piemontite quartzite, meta-chert, graphitic phyllite and basalt and felsic (QFP) intrusions. The first two rock types predominate and distinction between the two in hand specimen is according to mica content and extent of cleavage development. Petrography of the schist and quartzite indicates that they contain principally quartz and muscovite. Both plagioclase and K feldspar are present, but very rarely to modal 15%. It is suggested, therefore, that the bulk of the Lone Star rocks are volcanic-derived sediments with minor meta-volcanics. The piemontite quartzite and meta-cherts (e.g., App. 3.8 and 3.14) are interpreted as exhalite horizons within the sedimentary-volcanic sequence.

Gold Veins

Visible gold has been observed in discordant quartz veins, included in coarse pyrite crystals, in schist adjacent to discordant veins and included in rhodochrosite veins.
In addition to the foliaform and distinctly discordant quartz vein well known in the district in the immediate vicinity of the Lone Star mineralization a decimetre-scale semi-discordant quartz vein type has been recognized in the Boulder Lode workings. The same vein type is recognized in the mineralized interval from drillhole LS-05. This mesoscopic-scale quartz vein type may be a locally important carrier of gold. A large portion of the gold at Lone Star is not associated with any veining.

Alteration

Many of the mineralized intervals intersected in drilling occur within zones of either 'spots' of chlorite-carbonate or coarse crystals of dolomite and calcite. This carbonate is interpreted as an alteration event. It may have accompanied gold mineralization, but whether as introduction of the bulk of the gold into the host rock or as a re-distribution of existing gold cannot be deduced at present.

Structure

There has not been time to compile all drill hole data to attempt a structural interpretation for the Lone Star area. Technical problems prevented the acquisition of oriented core data for most of the holes, so any continued geological interpretation from this year's data will be based solely on lithology and gold grades. Observation of alpha angles of the S_0/S_1 foliation in core from the Lone Star area indicates that a major fold structure on the scale of hundreds of metres is present, but the profile of this cannot be deduced with confidence. It is essential that future diamond drilling should produce oriented core.

Grades

Gold grades resulting from assay of core from the Lone Star zone are quite variable. This reflects the erratic distribution of the metal throughout the rock and indicates that even with HQ (62mm) sized core grades will not be wholly representative. There are sufficient ≤1m intersections of higher grade rock to indicate the potential of finding significant widths of bulk values that might be economic. Our bulk sampling program offers the best method of determining grade at surface, but it should be noted that even adjacent bulk samples have yielded somewhat differing results. The true grade of the mineralization might not be realized until it had been mined out!

Future Sampling

The practice during 2005 of drilling HQ sized holes wherever possible has been quite successful in obtaining core recovery. Major loss of core was encountered only in the Dysle-Veronika drilling, associated with the highly jointed and clay altered zones such as are described from the surface in trench 05-Tr-08. What core that was obtained from these zones indicated

that grades in the quartzite and schist are very low. Gold mineralization is interpreted as occurring solely in the quartz vein system.

Wherever the drilling has intersected micaceous quartzite without any quartz veining the gold grades have been down to background values. In future it would be safe to adopt a practice of only sampling quartzite when extensive quartz veining is found.

16. RECOMMENDATIONS

The Lone Star zone remains the best exploration target on the property, and drilling should continue to evaluate the entire package of mineralized rocks. A zone of concentrated higher-grade gold mineralization would greatly improve the economic potential of this zone, and large areas along strike in both directions and down dip have never been drilled. The area between Lone Star and the Pioneer zone, and down to 13 Pup is a prime target, and additional trails and trenches should be cut here. The new road to O'Neil gulch should be investigated with trenching and follow-up drilling where warranted.

Reverse circulation drilling is recommended for areas where the ground is broken due to brittle post-mineralization faulting, since core drilling was very slow and recovery was poor in these areas. RC is recommended as a first pass tool to identify mineralized rocks, while core drilling is essential for geological evaluation.

An extensive program of Induced Polarization geophysical surveying is recommended for the Buckland to Nugget zones and for extensions to the Lone Star zone. IP is the method mostly likely to be successful, as gold is associated with disseminated pyrite present in concentrations of about 0.2% to 3%. The IP data from a 1987 survey of the Lone Star zone should be digitized and re-evaluated.

Certain areas within the Buckland zone have thick, consistent low-grade mineralization similar to the Lone Star zone, and are a high priority target for drilling and trenching. The Buckland area should be tested with relatively shallow drillholes seeking continuity of mineralization. The Nugget zone has never been drilled, but is now ready to be tested at depth.

The 310 zone is a well-mineralized vein that is visual and planar, and appears to have good potential to extend a great distance in both strike directions. This zone is on trend with the Violet vein, and also with veins exposed on the ridge between French and Irish gulches. We should seek a zone of structural deflection where the vein has dilated to a mineable width.

Bulk sampling should test the Buckland zone, the Violet vein and more targets at the Lone Star zone. The processing of samples larger than those collected in 2005 should be investigated, with the goal of demonstrating reproducibility of samples.

The mineralization at the 27 Pup to Dysle to Veronika zones appears to be discontinuous, and is likely dissected by post mineralization brittle faults. These zones are a lower priority for further exploration.

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STATEMENT OF QUALIFICATIONS

WILLIAM D. MANN
19 HAYES CRESCENT, WHITEHORSE, YUKON

1. I am a Graduate of Queen's University, 1986, with a Master of Science Degree in Mineral Exploration Geology.

2. I am a Graduate of the University of British Columbia, 1983, with a Bachelor of Science Degree in Geology.

3. I have worked in mineral exploration and mining continuously since 1979.

4. I designed and supervised the work program on the Lone Star project in 2005.

5. I am an employee of Klondike Star Mineral Corp., owner of the claims, and hold stock options in partner Klondike Gold Corp.

February 8, 2006

William D. Mann, M.Sc.

STATEMENT OF QUALIFICATIONS

TIMOTHY LIVERTON
102 Komish Court, Watson Lake, Yukon

Professional qualifications:

B.Sc. in geology and geophysics, University of Sydney, Australia: 1965
B.Sc. in economic geology, University of Adelaide, Australia: 1968
Ph.D. (Thesis: "Tectonics and metallogeny of the Thirtymile Range, Yukon Territory, Canada.")
Royal Holloway, University of London, U.K.

Professional experience:

1965-1972	Exploration and mine geologist in Australia, working on tin, tungsten, porphyry copper, VMS base metals, uranium, nickel and placer properties
1973	Working in civil engineering in England.
1974-1988	Exploration geologist (tungsten, manganese, uranium, gold and molybdenum properties) in Canada, Brasil, Portugal, Norway and Greenland and mine geologist (Pine Creek mine California).
1988-1992	Performing research at the Royal Holloway College.
1993-1995	At the Museum of North Devon: cataloging collections, preparing displays, lecturing.
1996-1997	Visiting professor at the University of Brasilia (Economic Geology).
1998-present	Self employed in mineral exploration in Yukon, B.C. and the N.W.T.

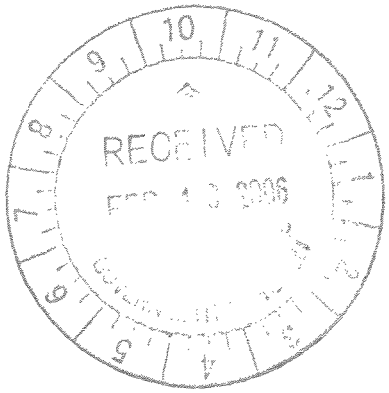
I have been working as an independent contractor on the Indian River and Klondike projects and do not hold any stock in either Klondike Gold Corp. or Klondike Star Mineral Corp.

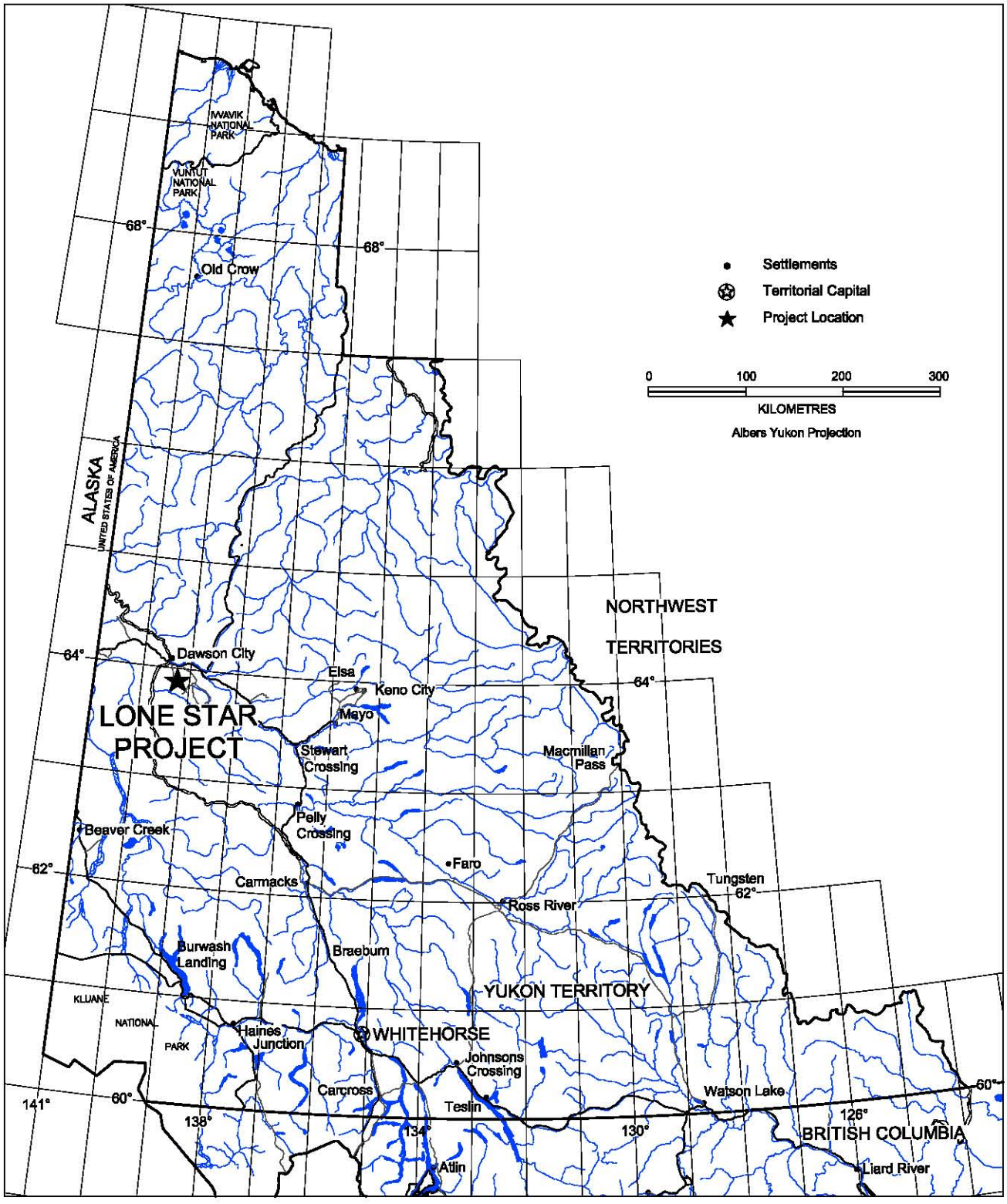
Timothy Liverton
November 25, 2005

Costs associated with this report have been approved in the amount of $ 177,650 for assessment credit under Certificate of Work No. 2006648, 673, 675, 686, 689, 698

K. Berry

Mining Recorder
Dawson City Mining District

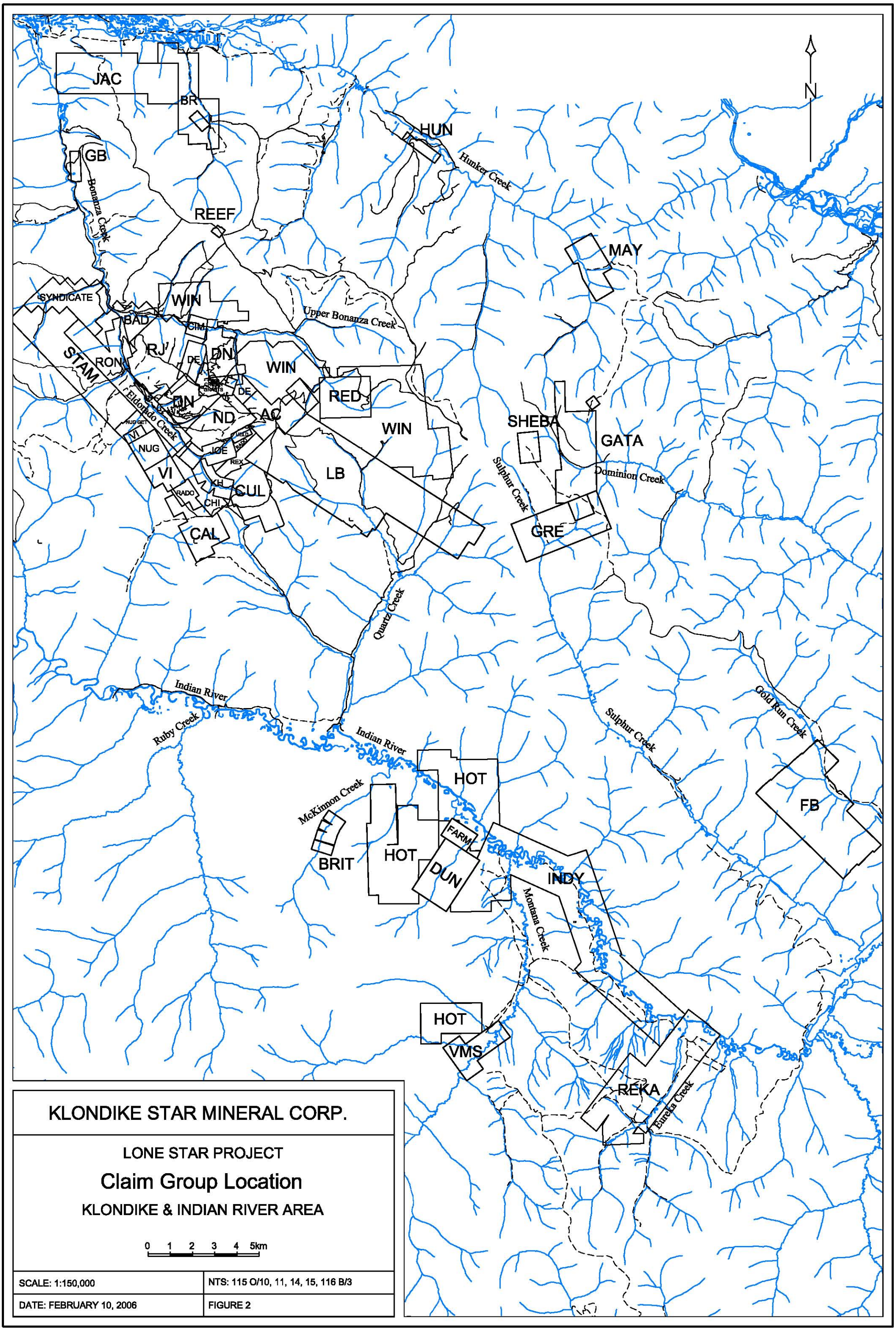




KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT
LOCATION MAP

SCALE: 1 : 6,000,000		DATE: Feb. 10, 2006
	DRAWN:	FIGURE 1



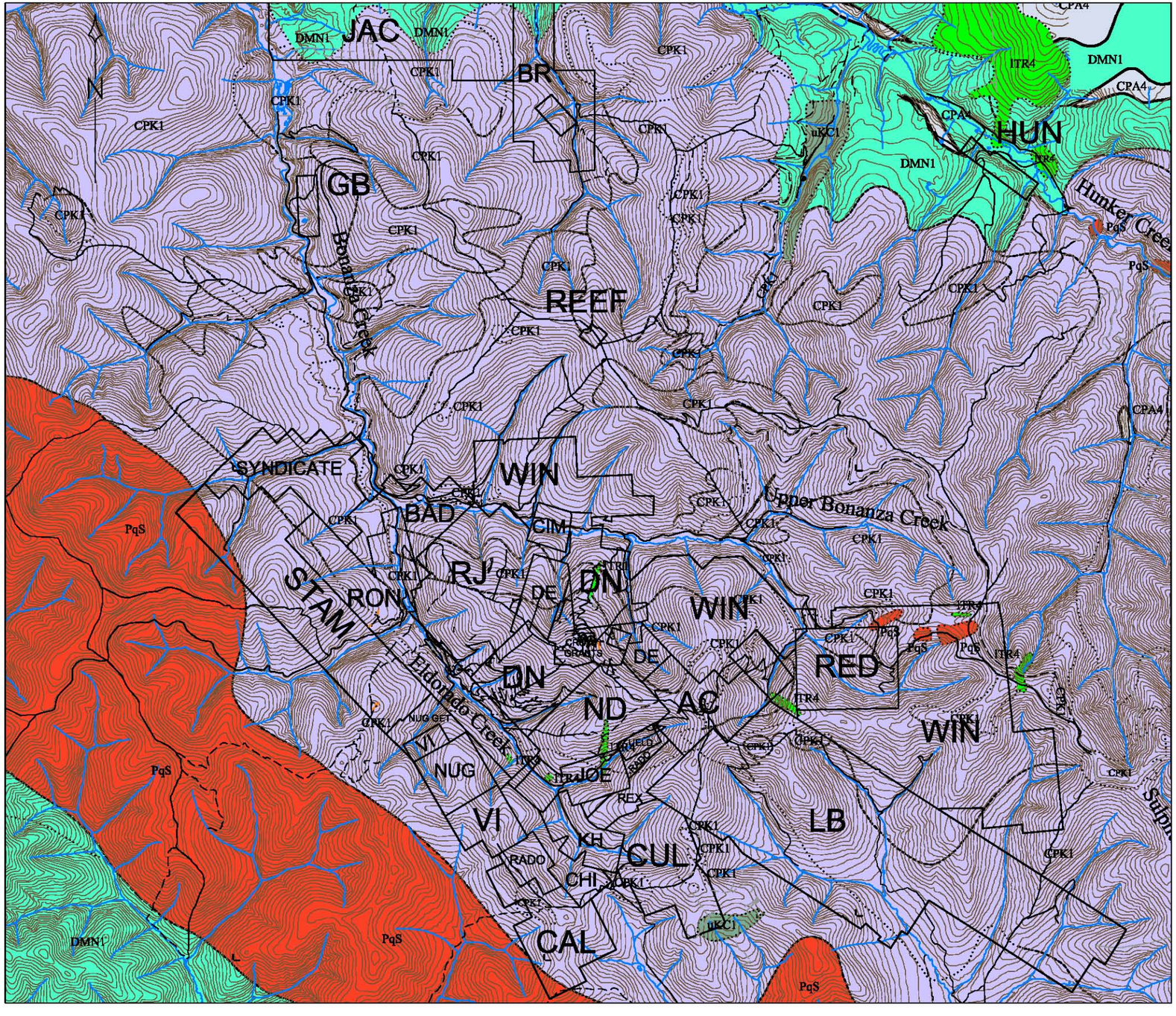
KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT

Claim Group Location

KLONDIKE & INDIAN RIVER AREA

SCALE: 1:150,000	NTS: 115 O/10, 11, 14, 15, 116 B/3
DATE: FEBRUARY 10, 2006	FIGURE 2



Geological Legend

LOWER TERTIARY, MOSTLY(?) EOCENE
ITR: ROSS
light coloured felsic quartz feldspar porphyry and rhyolite; minor acid tuff breccia, crystal lithic tuff and ignimbrite; quartz-feldspar porphyry stocks and dykes.

UPPER CRETACEOUS
uKC: CARMACKS
Volcanic succession: hornblende andesite and dacite flows and sills.

MIDDLE PERMIAN
PqS: SULPHUR CREEK SUITE
moderately to strongly foliated biotite quartz monzonite gneiss, the Sulphur Creek Orthogneiss.

CARBONIFEROUS AND PERMIAN
CPK: KLONDIKE SCHIST
polydeformed assemblage of metamorphosed pelitic/volcanic rocks, minor marble and phyllite.
1. tan to rusty and black weathering muscovitic and/or chloritic quartzite and quartz-muscovite-chlorite schist; quartz and/or feldspar augenbearing quartz-muscovite (+/-chlorite) schist; includes augen gneiss and amphibolite

CPA4: ANVIL (OR POSSIBLY SLIDE MOUNTAIN)
dominantly oceanic assemblage of ultramafics (4)
4. dunite and gabbro.

DEVONIAN, MISSISSIPPIAN AND(?) OLDER
DMN: NASINA
graphitic quartzite and muscovite quartz-rich schist (1), (3) with interspersed marble (2)
1. dark grey to black, fine grained graphitic and non-graphitic quartzite, grey micaceous quartzite and quartz muscovite (+/-chlorite; +/- feldspar augen) schist, locally garnetiferous; minor graphitic stretched metaconglomerate and metagrit (Nasina assem.)
2. marble (Nasina assem.)

Symbols

———	contact defined	———	fault defined
- - - - - -	contact approximate	— — — —	fault undefined
.....	contact assumed	·····	fault extrapolated

Modified from:
Gordey, S.P. and Makepeace, A.J. (comp.)
2003: Yukon digital geology, version 2.0; Geological Survey of Canada Open File 1749 and Yukon Geological Survey Open File 2003-9(D)

KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT

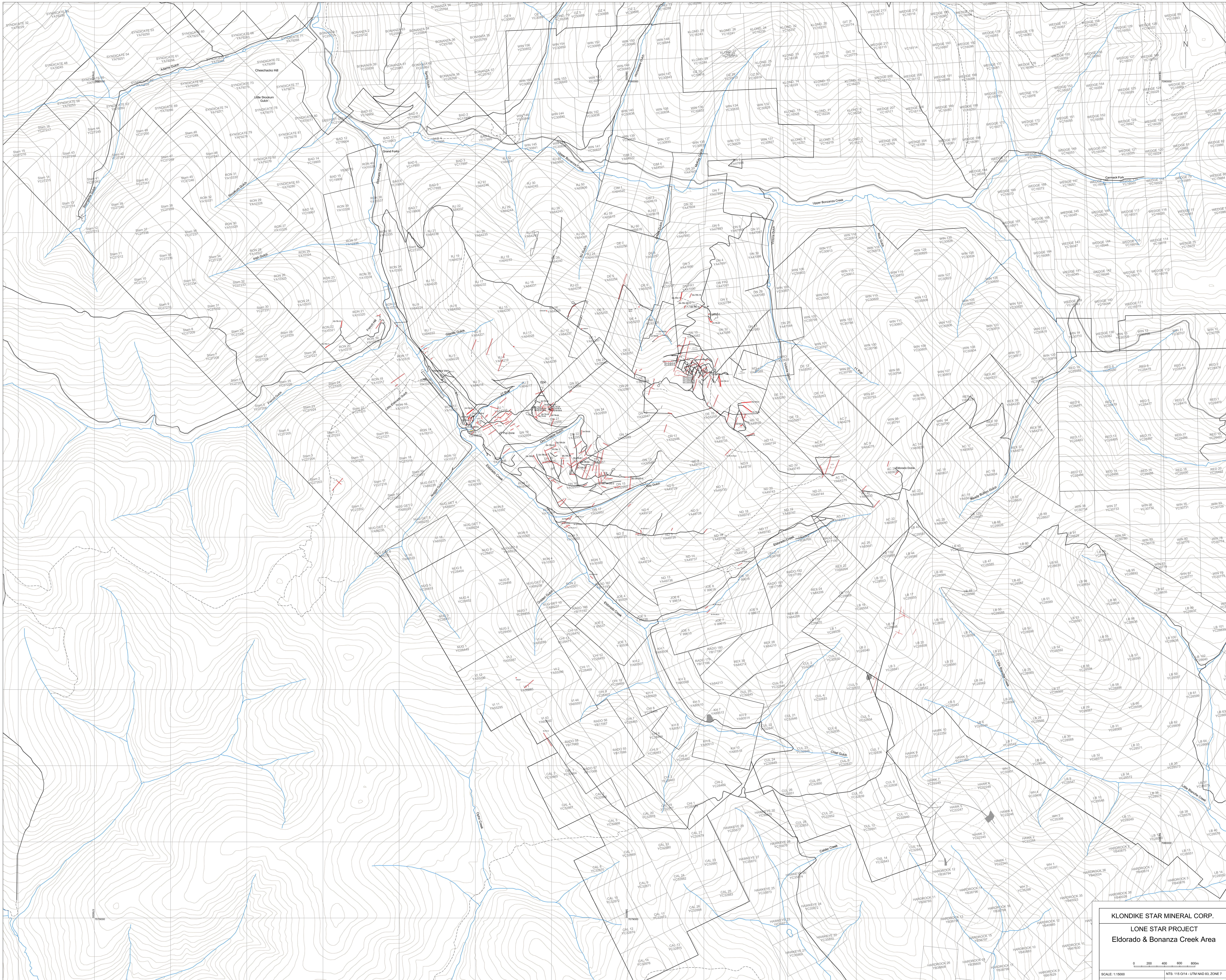
Regional Geology

Klondike Area

0 1 2 3 4 5 km

UTM NAD 83, ZONE 7

SCALE: 1:100000	NTS: 115 O/14, 15, 116 B/3
DATE: FEBRUARY 10, 2006	FIGURE 3



KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT

Eldorado & Bonanza Creek Area

0 200 400 600 800m

SCALE: 1:15000	NTS: 115 O/14 - UTM NAD 83, ZONE 7
DATE: FEBRUARY 10, 2006	FIGURE 4

DN 10
YA47082

ND
YA47089

KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT

Lone Star 2005 Drill Holes, Trenches & Bulk Samples

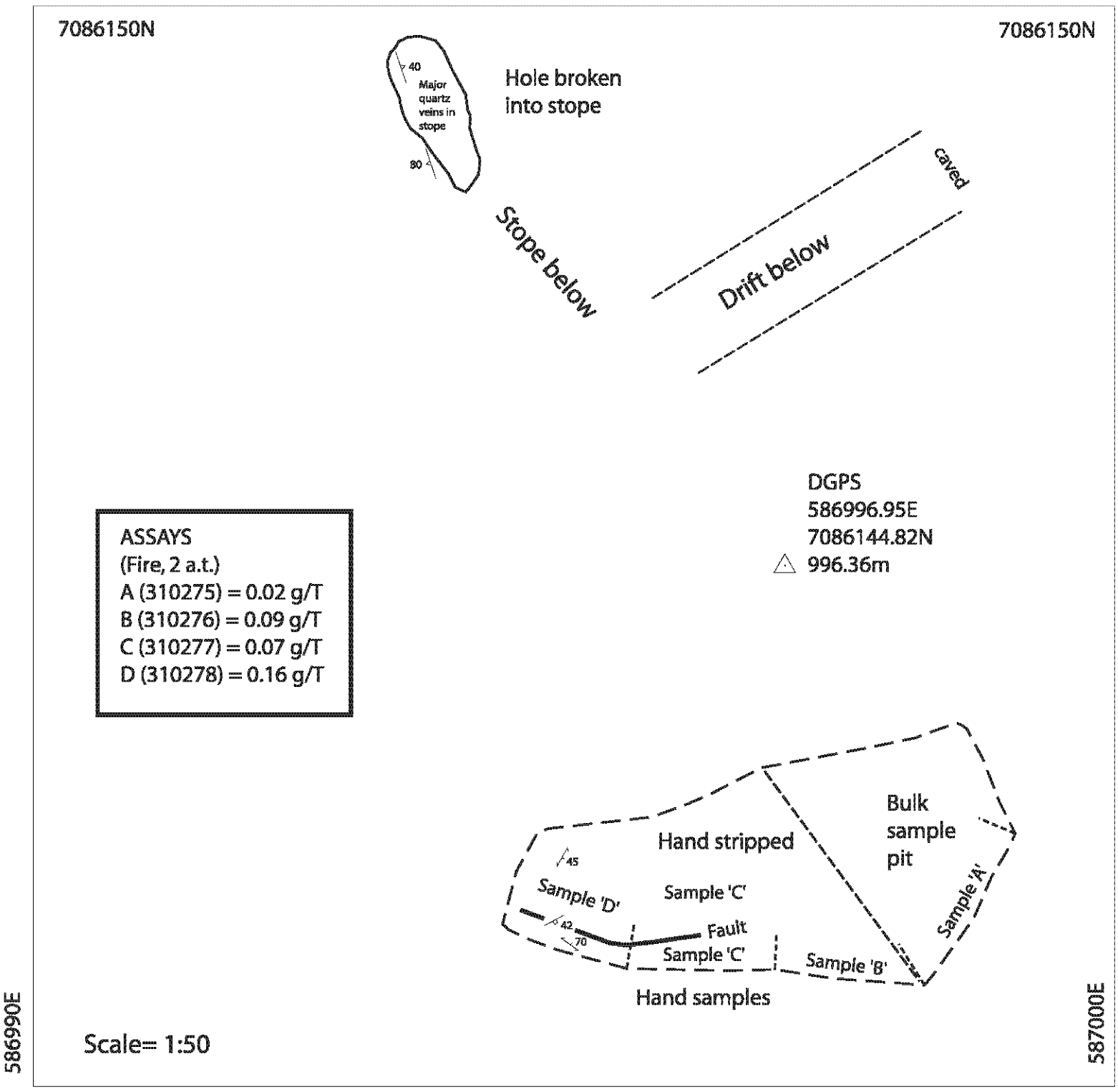
0 50 100 150m

SCALE: 1:3000	NTS: 115 O/14 - UTM NAD 83, ZONE 7
DATE: FEBRUARY 10, 2006	FIGURE 5

LEGEND

05-LS-B-05-A 2005 Bulk Sample Site

05-LS-02 (-70°)
05-LS-01 (-50°) 2005 Drill Hole



LONESTAR AREA: BULK SAMPLE FROM ALONGSIDE THE BOULDER LODE. SKETCH SHOWING LOCATION OF BULK SAMPLE, HAND SAMPLES AND GEOLOGY.

T. Liverton, October 2005

Specimen for T.S. 22.8m
NNE of (16) in TR 05-09N

7086500N

7086400N

7086300N

586600E

586700E

360m
16
951.52
L Road
953.38m

05 09S

Trench 04-09S mapped during 2004 and drawn as a separate sheet with adjacent trenches 04-09N, 04-10 and 04-11

258m

200

175m

No further useful exposure to north: trench 05-09S caved.

Silver-grey mqs. Open crenulations 4cm w/l. Layers of qtz + f.s? 1-2mm thick with 1-5mm thick mica layers. By 150.5m the quartzo-feldspathic layers predominate & the rock is in slabs with a green sheen, micas 1mm. Specimen @ 141.5m.

I
990.54

62
30
25
40
38
16
43

135m

Float of mqs in bank.

42
20
47
10

100m

Grey mqs. Micas mostly <2mm, occasional flakes to 8mm. Muscovite perhaps 60% of rock.

No exposure 94-98m. Coarse mica in dump.

Siliceous qms, Fe-stained. Foliaform qtz (3.5-4cm) @ 90.3m E face, 3cm @ 92.7m.

87-16

48
55
12
34

Qms, more siliceous than to 73m, 2-3mm qtz-(?) feldspar layers. Highly contorted, fresh rock deep green-grey. Specimen at 83.7m.

47
30
18
at 55m
37
65
22
45

55m

Mqs, silver micas mostly 2mm - but rare 20mm. After 68m micas are finer (<1mm) & rock is 'blocky'.

Pale green mqs. Micas 3mm. Specimen @ 55.8.

Coarse (2mm) blue-green mica in qms with 10cm concordant qtzveins. S contact dips to ENE at 20 deg.

3cm dis. qtz
44
1016.96

45
40m
38

Yellow to red Fe-stained schist. Coarse pale green mica to 15mm. Quartz aggregates // foliation to 15mm thick.

68
35
65

Red-brown weathering qms (only slightly more micaceous than mq). Micas to 2mm. Foliation planes have a distinct sheen. Limonite staining to 39m in west face.

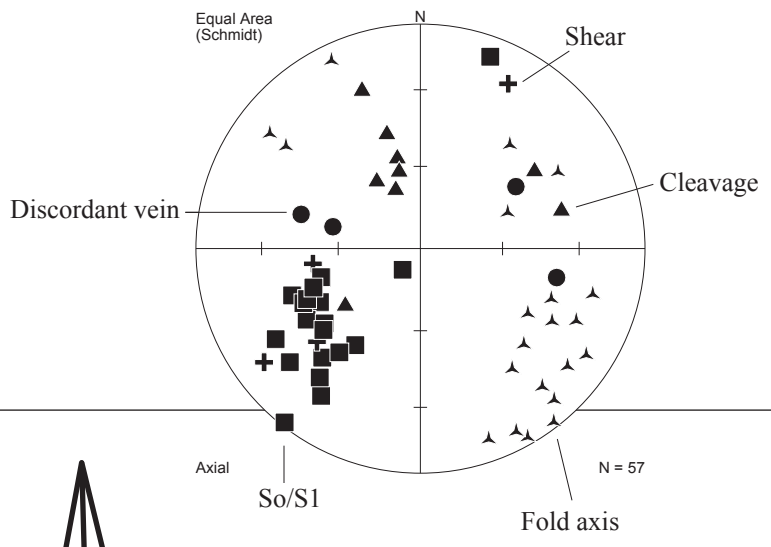
65
65
65
65
65
38

Fe-stained on fractures: finely banded mq. 2-5mm layers, crenulated on 10cm w/l. Some few mm thick layers with micas to 10mm.

Deep green mq 20% mica. Crenulated
Micas whiter & <8mm.

Stn 70 1026.02
45 1027.35

Deep green mq 20% mica, occas. qtz layers to 8mm. Crenulated w/l 4-10cm.



N

20m

30 Attitude of quartz vein

Instrument station

Control point

47 So/S1

30 Cleavage

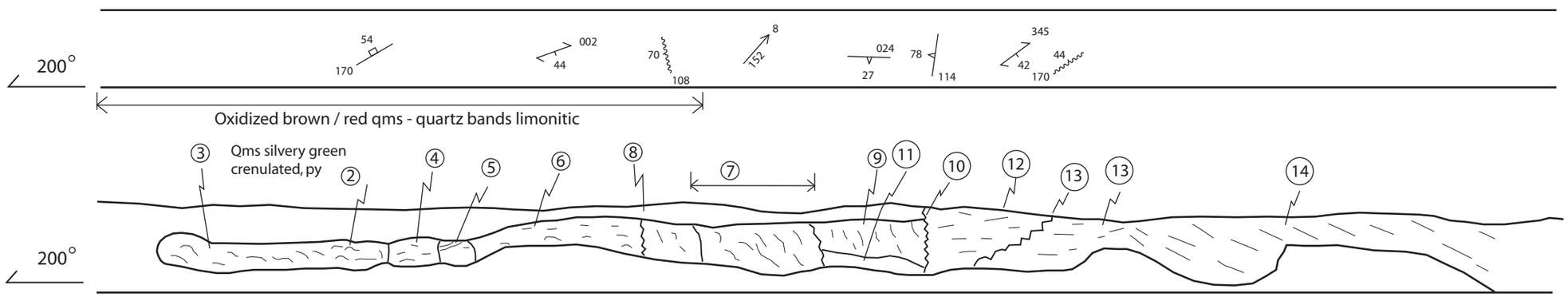
18 Fold axis

LONESTAR ZONE
TRENCHES 87-16 & 05-09S
GEOLOGY

Scale = 1:1000

T. Liverton January 2006

Plan structural view



Section view looking west

281981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	282 000	551	552	553	554	281 555
Gold, ppb = 59.8	19.1	21.6	19.5	67.2	12.5	40.7	119.1	129.4	56.3	437.5	354.4	2485.7	1501.6	267.8	1019.2	76.9	31	1105.9	763.7	797.6	664.7	1197.6	2354.6	192.3

(1) Qms: silver green, 2 microfolds, pyrite with goethite
(2) Joint 170/54W (3) Foliation 330/46NE
(4) Rubbly semi-gouged, coarse muscovite, pyrite selvedges
(5) 40cm quartz vein with limonite (6) Foliation 002/44E
(7) Qms: silvery grey, weakly graphitic, crenulations 8 to 252
(8) Small scale fault 108/70S
(9) Strongly limonitic qms, 10-20% quartz bands. Crenulated, 2 folds
(10) 10cm fault with limonite-goethite gouge. Vein 119/78SE
(11) Quartz vein 024/27NE
(12) Light green/grey qms limonite, <5% quartz bands, foliation 345/42E
(13) 1cm joint, subvertical
(14) Qms with limonite, goethite
(15) 1cm gouged fault 170/44W

0 5m

Geology: Peter Ledwidge
August 8th. 2005

TRENCH TR-87-16
MAPPED AND SAMPLED FOR FUTURE BULK TEST

Fig.

Magnetic North

TN

water

Khaki to green musc. schist crenulated, 50% mica

Very foliated musc. qtzte, in 1-3mm layers

Blocky saccharoidal quartzite

Road

224

Pale green weathering blocky micaceous quartzite

Shiny grey-green musc. sch. Micas 1mm.

87-17

Deep grey-green qtz-musc. sch. 70% qtz in 2mm layers. Mica layers <0.5mm thick

Trench 96-12

Road

141

lenticular qtz layers, 60% qtz.

deep grey

brown weathering micas to 4mm

2-3mm bands qtz musc. green-grey

Trench 88-02

100

Banded qtz-musc. schist

88

Blocky weathering qtz-musc.-(?) chlorite sch.

coarse

Qtz-musc. schist white micas to 8mm

49

Qtz-musc. (green) micas to 30mm

Mn staining

25

Qtz-musc. schist -deep green micas to 4mm

'B'

7086100N

5886900E

5886800E

7086100N

Equal Area (Schmidt)

N

Cleavage

Fold axis

Axial

So/S1

N = 75

47 So/S1

30 Cleavage

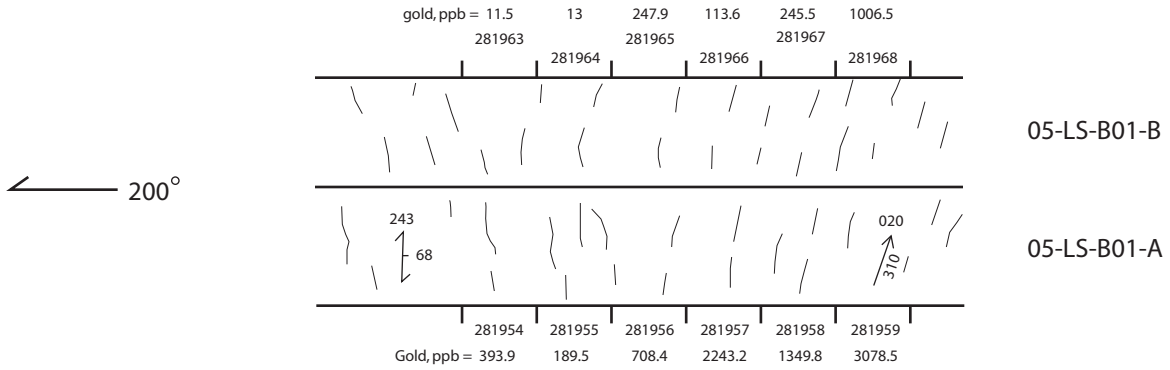
18 Fold axis

20m

LONESTAR ZONE
TRENCHES 88-02 & 87-17. GEOLOGY
Scale = 1:1000

T. Liverton January 2006

Plan View



Section Looking West

0 1 2 3m

Scale = 1:100

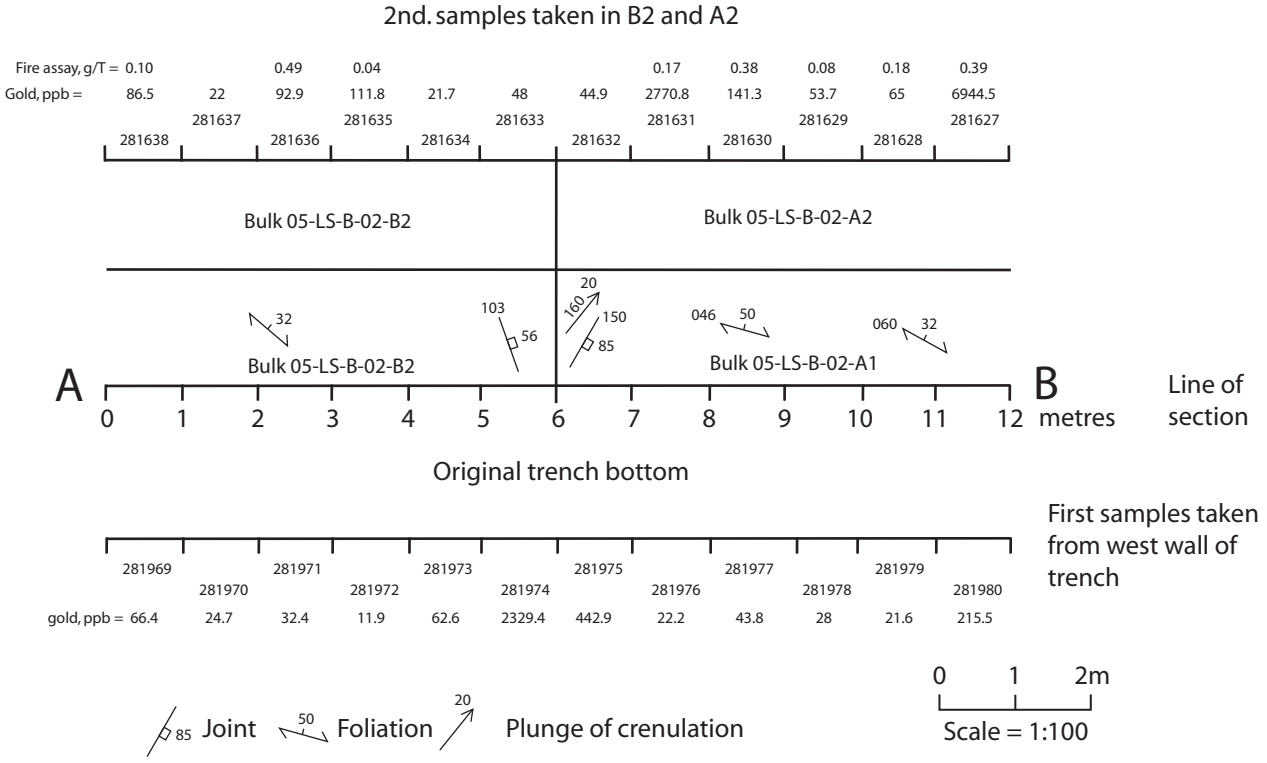
A - 2cm quartz vein parallel to trench grab 281960
B - qms with 50% black manganese stained bands
quartz bands 2-10cm and limonitic 281961
C- East wall gouged schist with quartz 281962

Mapped 30th. July 2005
Peter Ledwidge

BULK SAMPLE 05-LS-B1 (A&B)

Fig.

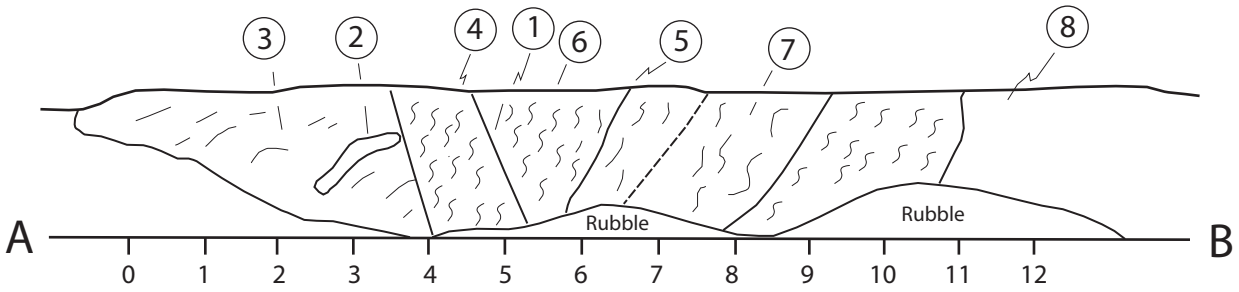
PLAN VIEW : BULK SAMPLE SITE
05-LS-B-02 (A1, A2, A3, A4)



Geology: Peter Ledwidge

BULK SAMPLE SITE GEOLOGY
05-LS-B-02 (A1, A2, B1,B2)
Section looking towards 120
(See plan for structural symbols
and sample intervals)

030°

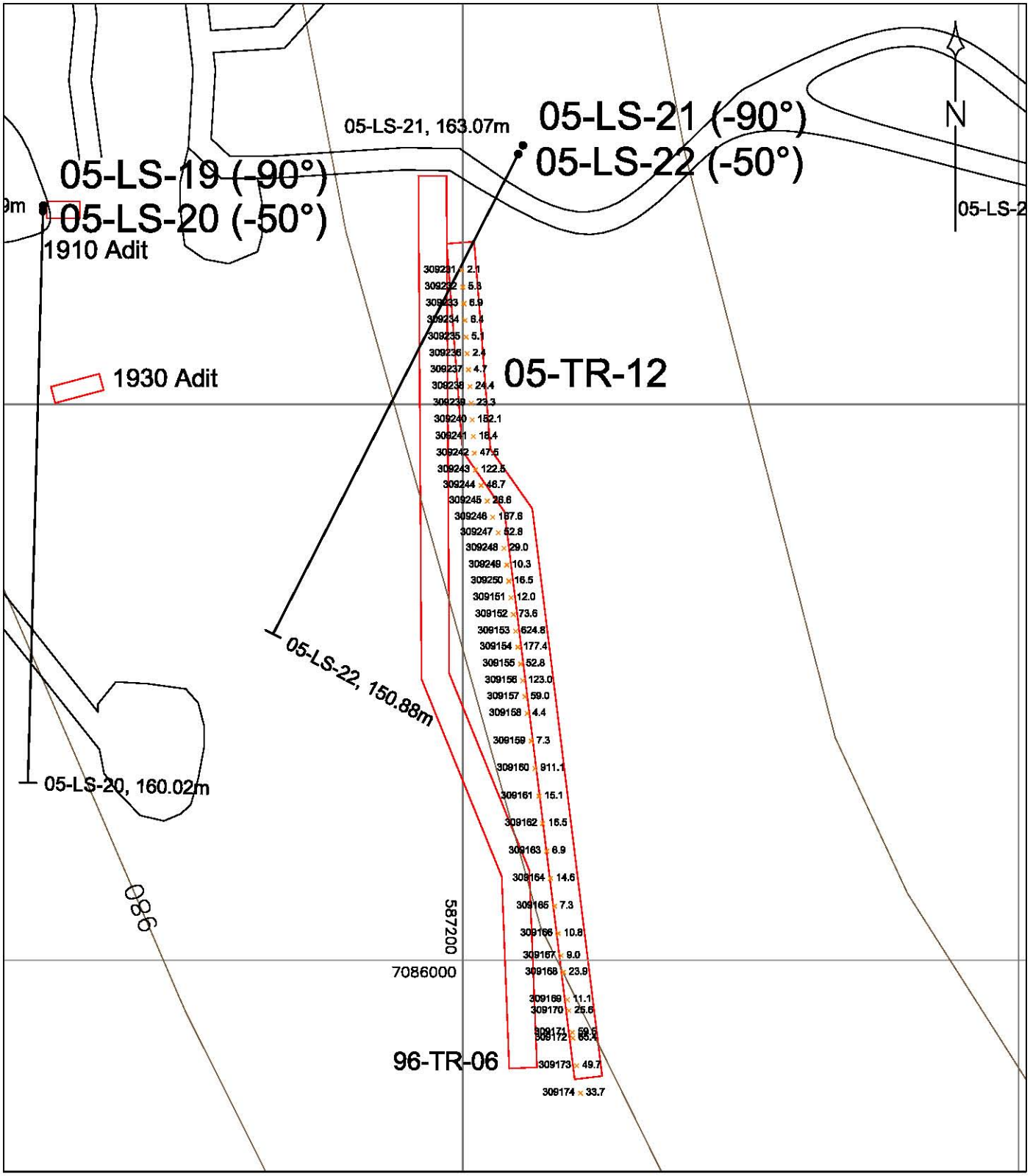


Notes:

(1) Joint plane with remnant 1cm quartz vein 103/56S
(2) Concordant 5cm quartz vein
(3) Foliation 070/32SE
(4) Crenulated qms with 10% 1-2cm concordant quartz veins/bands
(5) Joint 150/85SW
(6) Crenulated: S folds. Fold axis 20 to 160
(7) Crenulated: weakly defined S microfolds foliation 046/50SE
(8) Gouged white quartz muscovite (sericite) schist. Foliation 060/32SE

From 0-11m oxidized red qms (med. green where fresh). Quartz veins and bands are limonitic and have a trace of very fine grained pyrite and local black manganese staining. 5-10% quartz bands/veins throughout.

Geology: Peter Ledwidge, 6th. August 2005



LEGEND

309190 + 955.9 Rock sample number, Au ppb

0 10 20 30 40 50m

KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT
Chateau Trenching - 2005
05-TR-12

SCALE: 1:1000	UTM NAD 83, ZONE 7	DATE: FEBRUARY 10, 2006
NTS: 115 O/14		FIGURE 12 A

DE 11
YA55260

N

05-TR-01

05-TR-02

05-TR-03

DE 10
YA55259

ND 12
YA49735

ND 10
YA49733

Lone Star

Eldorado Dome

88-TR-P1

88-TR-P2

96-TR-15

96-TR-16

96-TR-17

96-TR-18

96-TR-19

HELENA WORKINGS

PIONEER ADIT 1910

PIONEER WORKINGS

E175961
348.2

3.1
156325

587000

588000

7085500

7085500

LEGEND

▲144450 Rock sample number - 2004
0.5 ppb Au

KLONDIKE STAR MINERAL CORP.

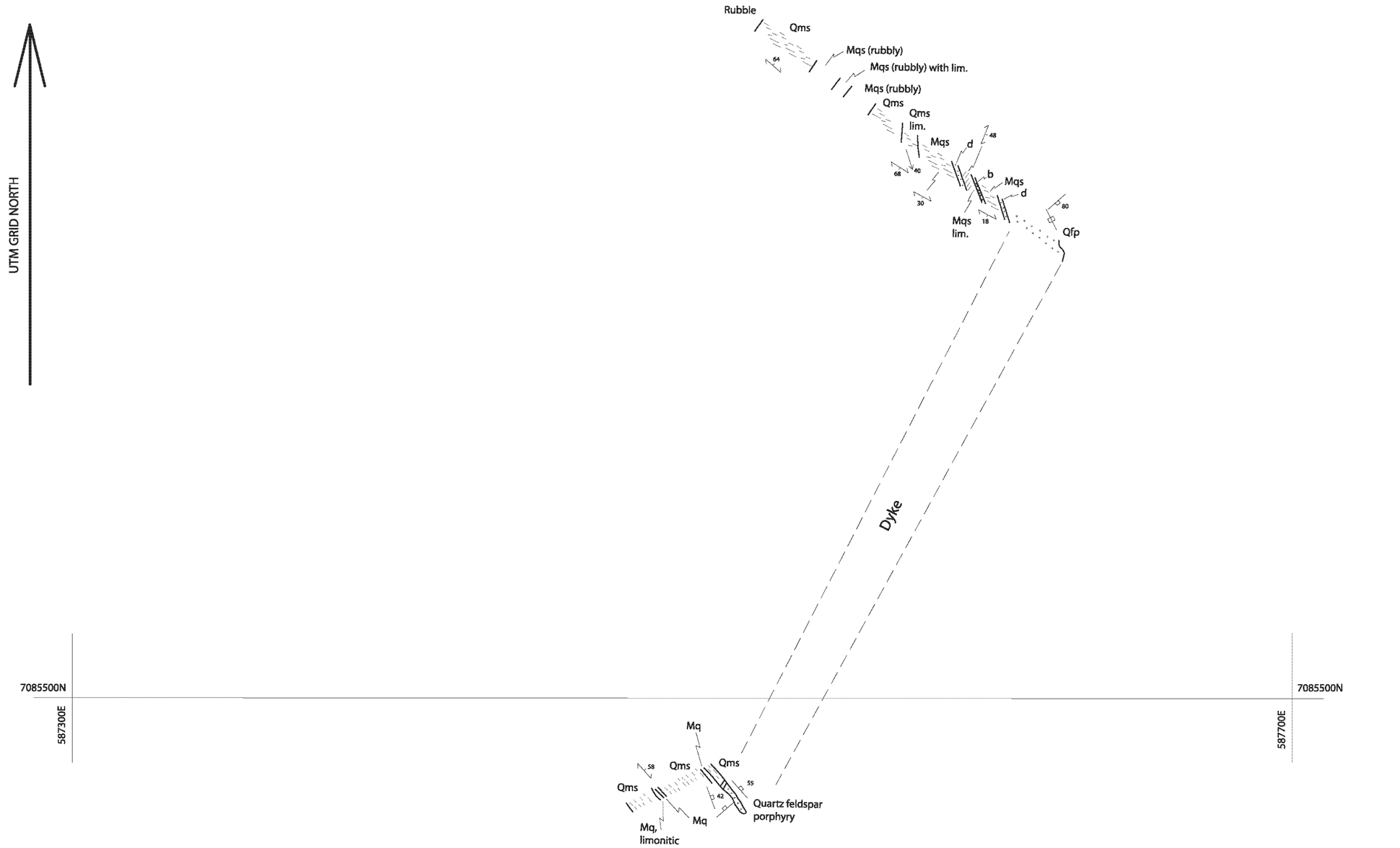
LONE STAR PROJECT

Pioneer Zone Trenching - 2005

05-TR-01, 05-TR-02, 05-TR-03

0 50 100 150m

SCALE: 1:3000	NTS: 116 B/3 - UTM NAD 83, ZONE 7
DATE: FEBRUARY 10, 2006	FIGURE 13



LEGEND

Mq = Micaceous quartzite
Qms = Quartz muscovite schist
Q.v. = Quartz vein
b = Basalt / andesite
Qfp = Quartz feldspar porphyry
d = Dacite

PIONEER AREA GEOLOGY

Geology: Peter Ledwidge
24th. August 2005

587,000 E

587,100 E

7087,000 N

7086,900 N

587,000 E

Trench 04-16

Qms

40

60

Fault zone with graphitic phyllite inclusions

T
838.35m
Workshop

Jerry Bryde's cabin
(on pad for
Drillhole 87R50)

15
832.7m

14
833.9m

13
832.6m

12
833.3m

11
833.3m

Tailings dam

Levelled tailings

Ditch

7
840.0m

60

05-LS-B3A
Bulk sample & sluice
test pit

834.2m
9
44

80
10

80

Scattered quartz

U
846.76m

Limit of stripping for modern placer mining

6
855.8m

Mn stained carbonate altered

5
80
Qms

Qs

05 TR 09

74
Brown Fe-carbonate rich quartzite

5
65
854.9m

4
856.0m

Steep slope to reservoir
for placer mining above
(to SW)

Red sand

26
80

859.9m
3

Gouge

2
860.8m
65

859.8m
1
75

14

LEGEND

- Attitude of S_0/S_1 (75)
- Attitude of quartz vein (65)
- Plunge of small-scale fold (14)
- U — Instrument station
- 1 — Control point
- Bulldozer trail

7 PUP AREA: GEOLOGY

Scale= 1: 500

Instrument stations T & U were fixed using differential GPS with base station at Eldorado Dome.
Grid is for NAD 83. Control points surveyed using theodolite tachymetry.

T. Liverton, January 2006

LEGEND

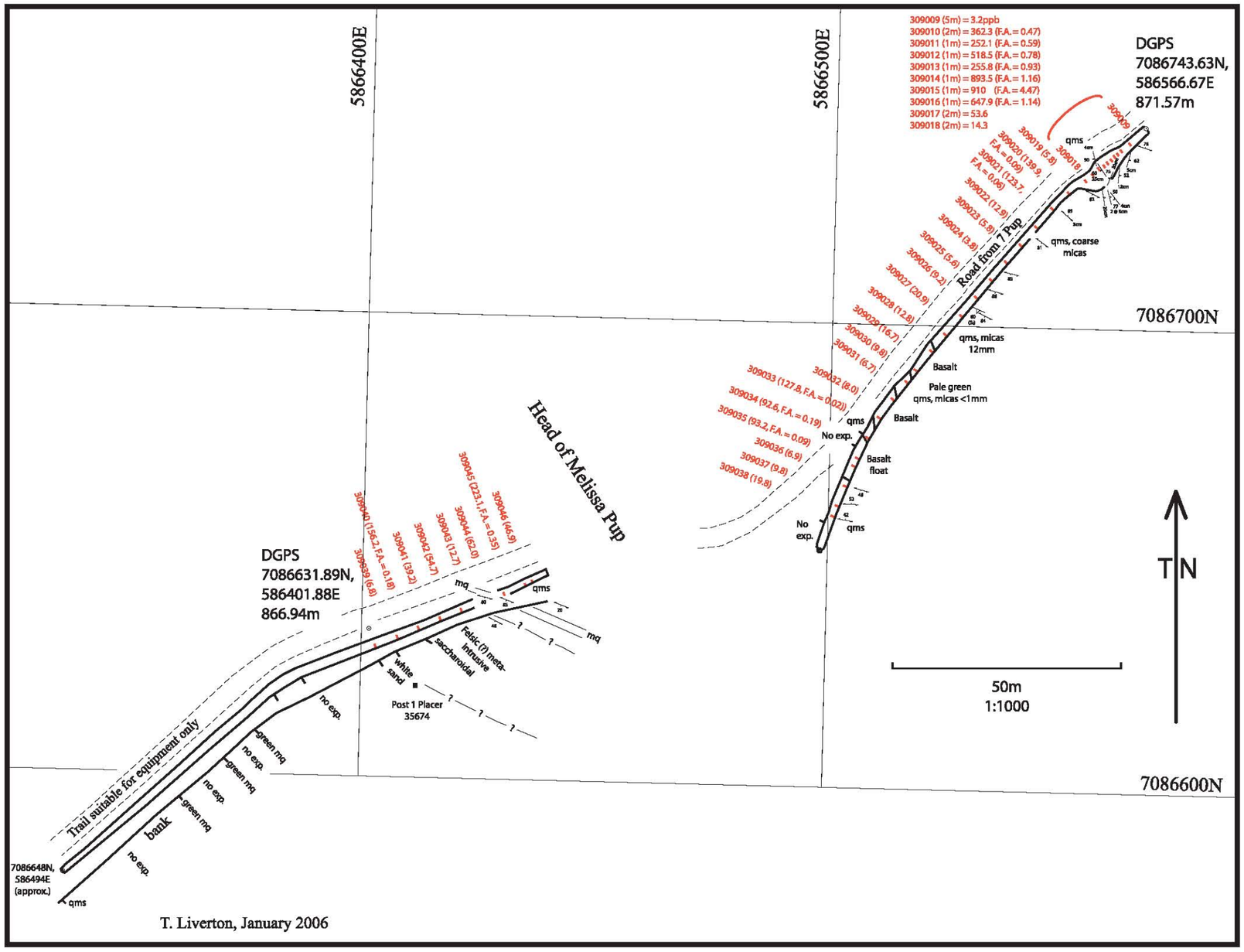
Contact, accurate

Contact, inferred

Attitude of S_0/S_1

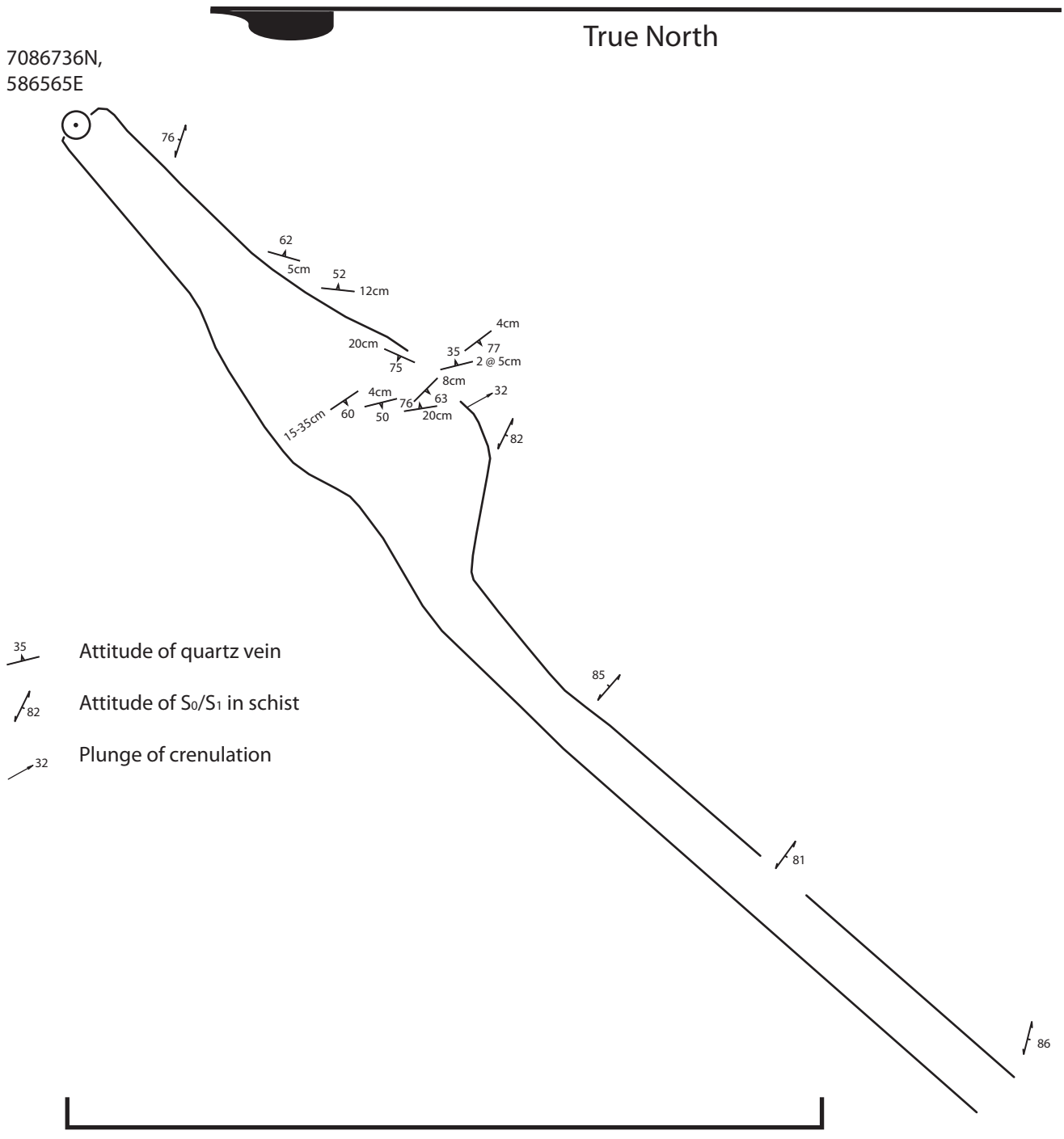
Attitude of quartz vein & true thickness

309010 (2m) = 362.3 (F.A. = 0.47) Sample number, Geochemical analysis, ppb Au and fire assay result, g/T



T. Liverton, January 2006

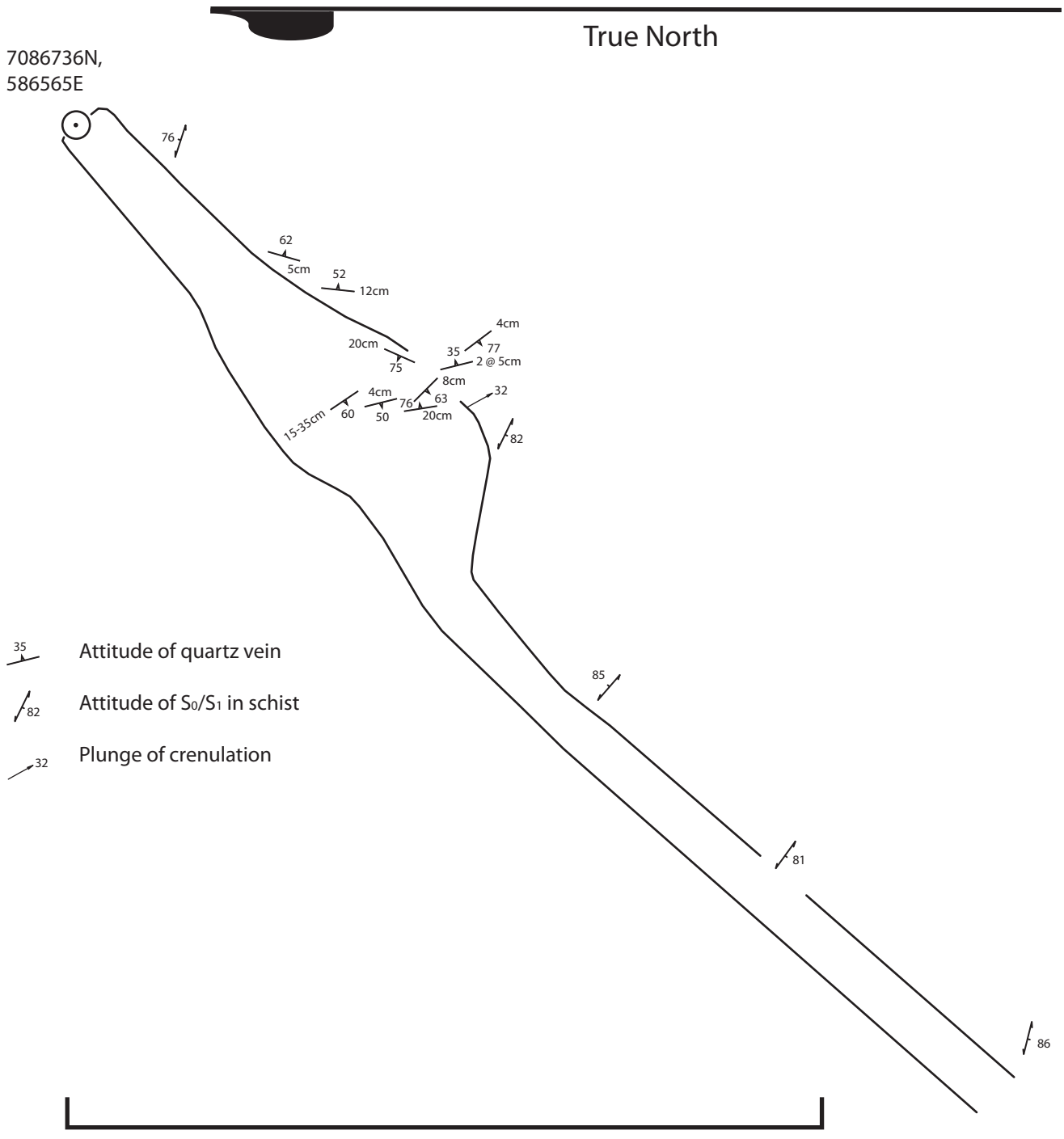
MELISSA PUP: TRENCH 05-05. GEOLOGY, SAMPLING & ASSAYS



25m

1:200 Scale

MELISSA PUP. DETAIL OF QUARTZ VEINS IN NE END OF TRENCH 05-05



25m

1:200 Scale

MELISSA PUP. DETAIL OF QUARTZ VEINS IN NE END OF TRENCH 05-05

7085700N

583900E

TRENCH 05-08

OLD DOZER TRENCH

Edge of old dozer trench

Edge of old dozer trench

"John Brown's Landing Strip"

Red ? chlorite alteration in suboutcrop

Qtz, 70cm

Qtz, 20cm

3cm

Fissile mic. quartzite

Massive blocky meta-chert

Red altered

Green, clay-altered

Qtz

Qtz (2)

Sand-sized material

mq

Brown stained chert

Broken (1cm)

White chert

Red stained mq

qms

Grey mq

Qtz (2 veins to 2cm)

M' rhyolite?

mq?

mq

T

141

142

143

144

145

309119

309112

309131

309133

309141

309149 (0.A. = 0.90)

309150

309201

309209

TRENCH 05-07

TRENCH 05-06

Dumps

Dumps

Grey mq

Dark grey mq

Deep green mq

Piemontite quartzite

mv?

Red alteration

Amph?

Coarse mq

Meta-volcanic

M' Chert?

Access to drill pad

Dumps

Old trench hand-cleaned 2005

Coarsely banded mq

Green mq

Piemontite q

Massive blocky light green mq

Deep green mq

qms

Bulk 08A

Bulk 09A

7085600N

7085600N

583900E

586900E

27 Pup road

27 Pup road

Piemontite qzte

Gradational to green mq

Green mq

Axial plane of kink folds

DDH 05 27P 31 = 90
DDH 05 27P 30 = 70

Dysle adit

Stripped area

T

N

convergence
= 1.533 deg.

10m

Quartz vein with thickness in cm

Attitude of S0/S1

Attitude of quartz vein

Attitude of axial plane to kink folds

Fault

Instrument station

Diamond drill hole

End of sample interval

Analysis: Au in ppb

DYSLE PROSPECT: 27 PUP GEOLOGY AT 1:250 SCALE

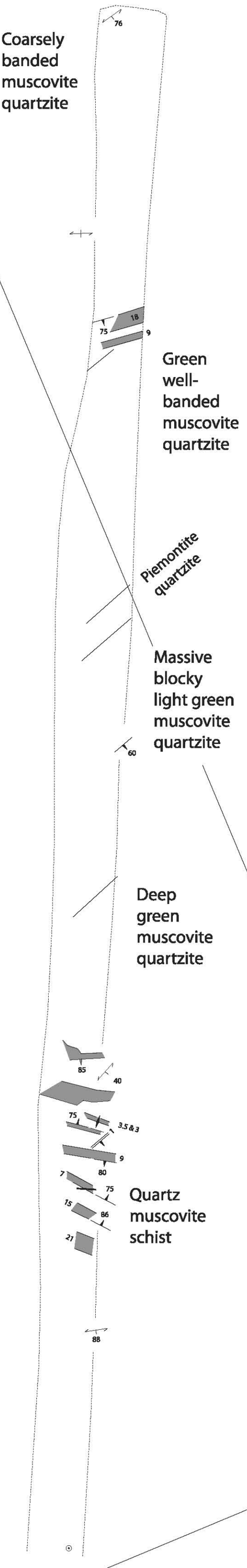
100 metre UTM grid squares shown (NAD 83 datum)

T. Liverton, September 2005
Revised: January 2006

TRUE

UTM

Convergence=92.1'



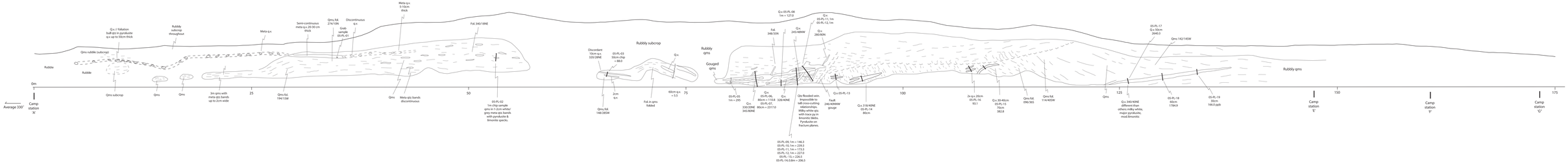
1m
1:50 Scale

7085550N

586950E

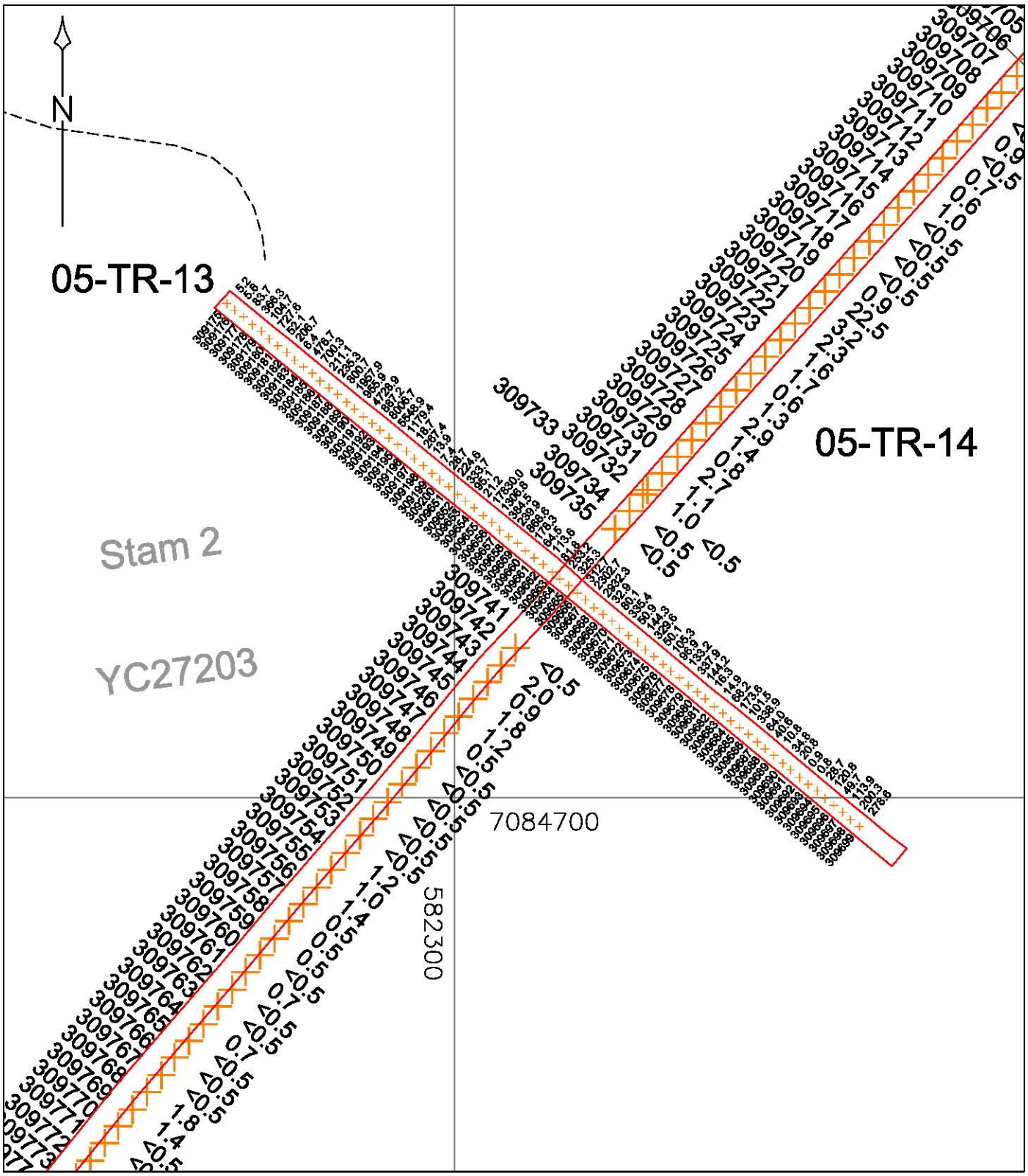
DYSLE PROSPECT
DETAIL OF QUARTZ VEIN SYSTEM

T. Liverton, January 2006



VERONIKA VEIN SYSTEM: SKETCH PROFILE

Geology by: Peter Ledwidge
Drafted TL, February 2006



LEGEND

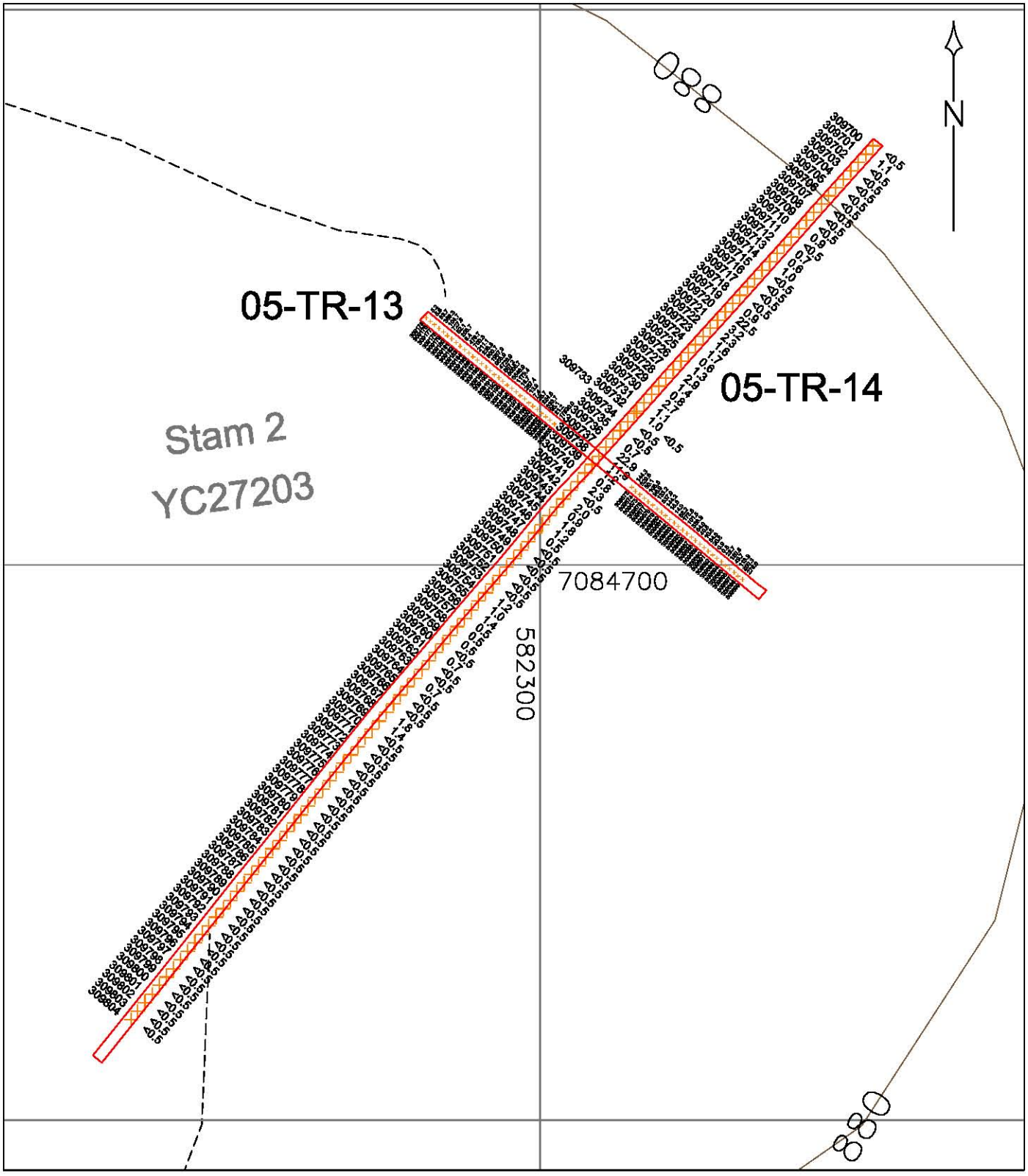
309190 + 955.9 Rock sample number, Au ppb

0 5 10 15 20 25m

KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT
310 Zone Trenching - 2005
05-TR-13

SCALE: 1:500	UTM NAD 83, ZONE 7	DATE: FEBRUARY 10, 2006
NTS: 115 O/14		FIGURE 22



LEGEND

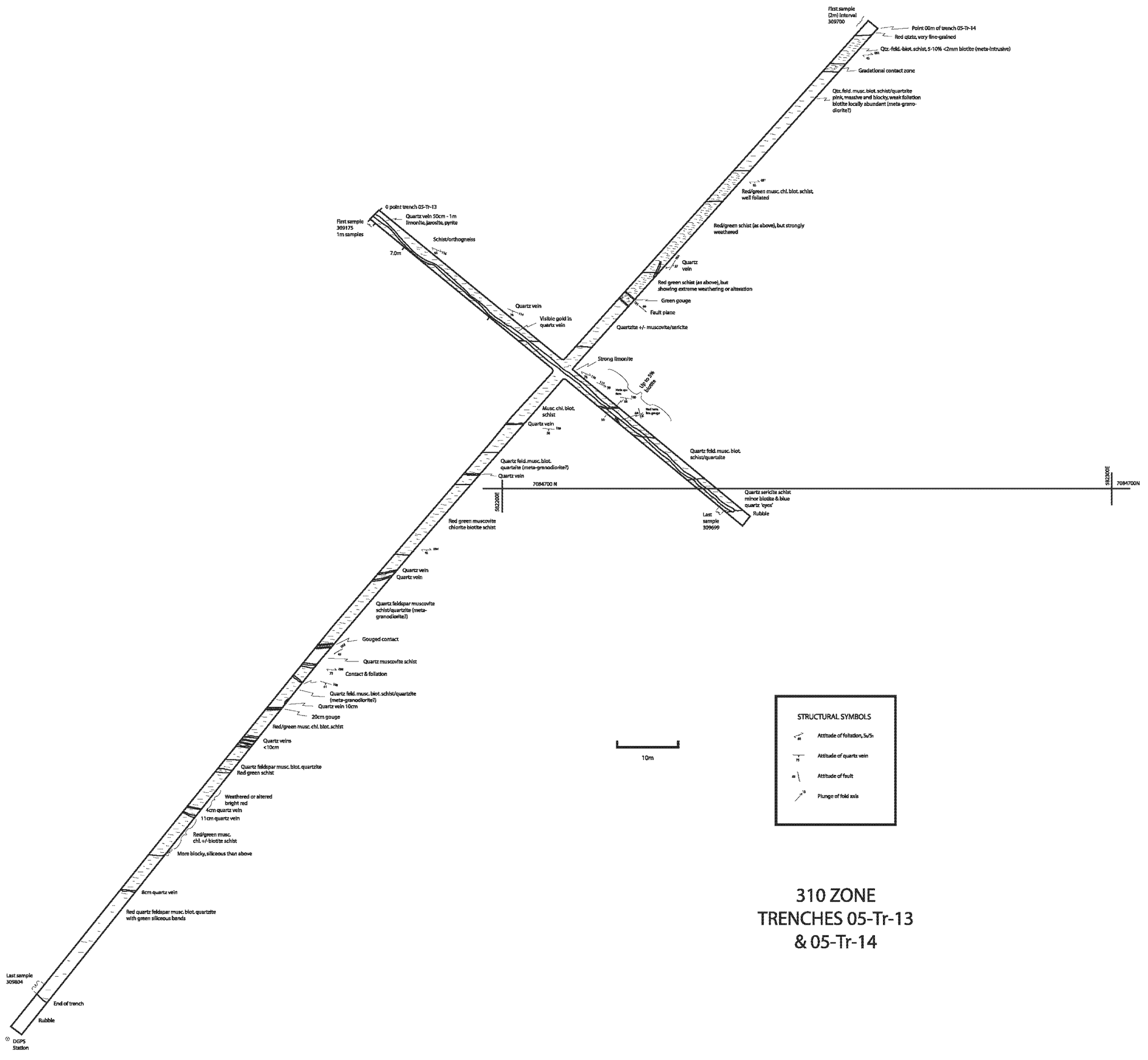
309190 + 955.9 Rock sample number, Au ppb

0 10 20 30 40 50m

KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT
310 Zone Trenching - 2005
05-TR-14

SCALE: 1:1000	UTM NAD 83, ZONE 7	DATE: FEBRUARY 10, 2006
NTS: 115 O/14		FIGURE 22 A



310 ZONE
TRENCHES 05-Tr-13
& 05-Tr-14

Geology: Peter Ledwidge & Tim Liverton, October 2005
Drafted February 2006: T.L.

7085500

587000

RON 21
YA10320

05-TR-10

RON 22
YA10321

Line S

96-TR-32

96-TR-31

French Hill

N

RON 19
YA10318

VR18490A

05-TR-11

RON 20
YA10319

Stam 26
YC27227

LEGEND

Line S — VR18490A 1992 Drill Line, Auger Hole Location, Number

KLONDIKE STAR MINERAL CORP.

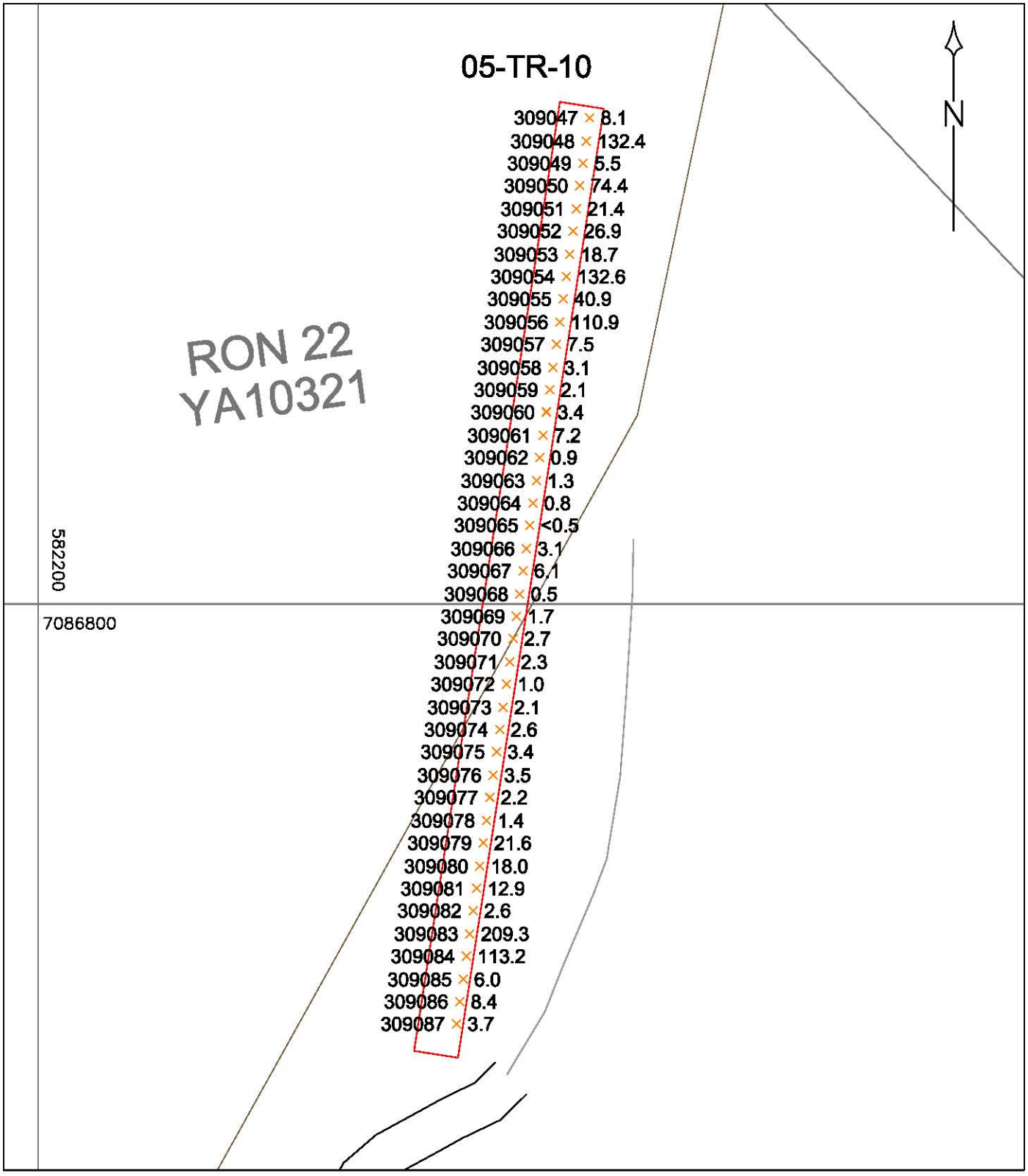
LONE STAR PROJECT

French Gulch Trenching - 2005

05-TR-10, 05-TR-11

0 50 100 150m

SCALE: 1:3000	NTS: 116 B/3 - UTM NAD 83, ZONE 7
DATE: FEBRUARY 10, 2006	FIGURE 23



LEGEND

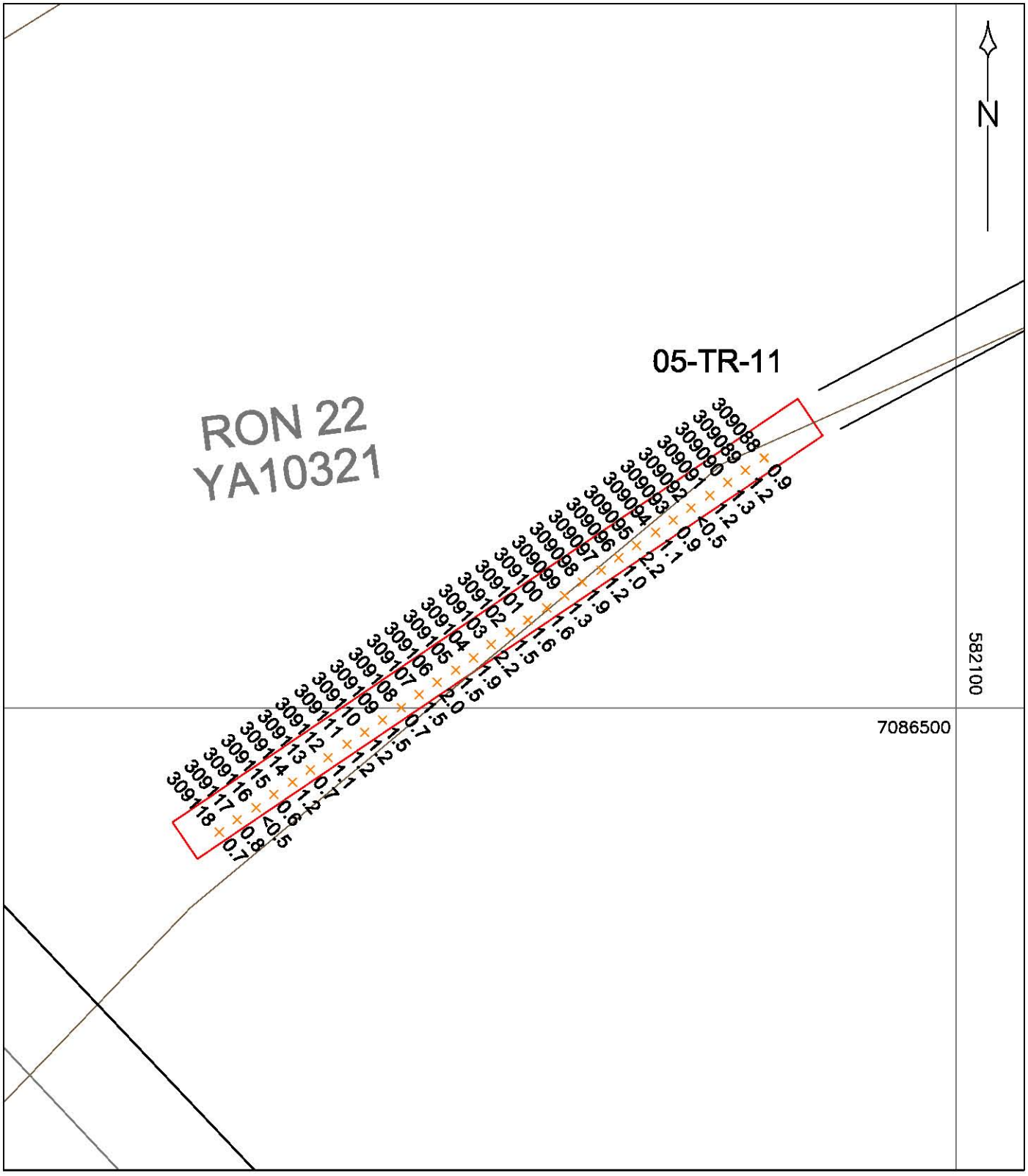
309047 × 8.1 Rock sample number, Au ppb

0 5 10 15 20 25m

KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT
French Gulch Trenching - 2005
05-TR-10

SCALE: 1:500	UTM NAD 83, ZONE 7	DATE: FEBRUARY 10, 2006
NTS: 115 O/14		FIGURE 23 A



LEGEND

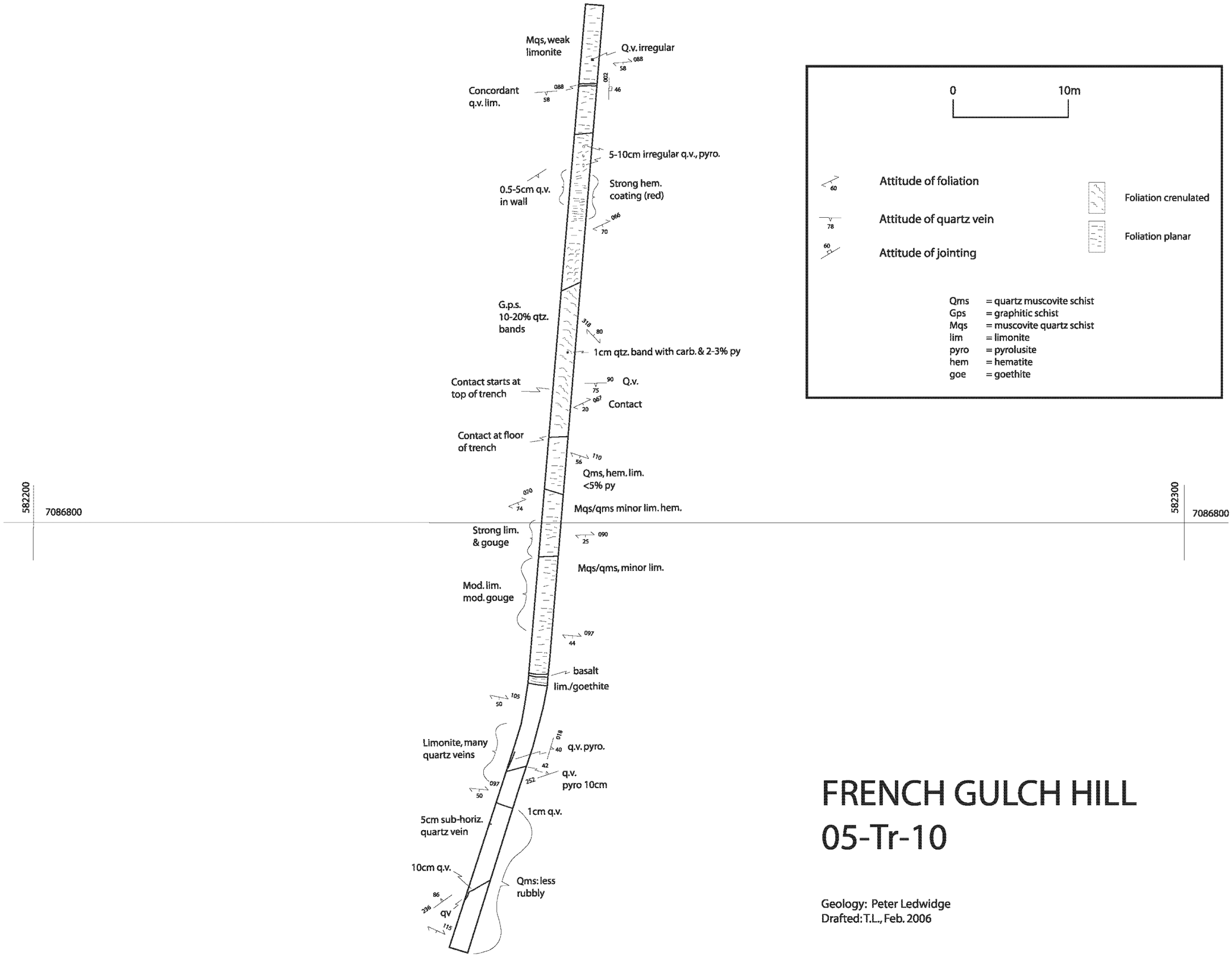
309088 × 0.9 Rock sample number, Au ppb

0 5 10 15 20 25m

KLONDIKE STAR MINERAL CORP.

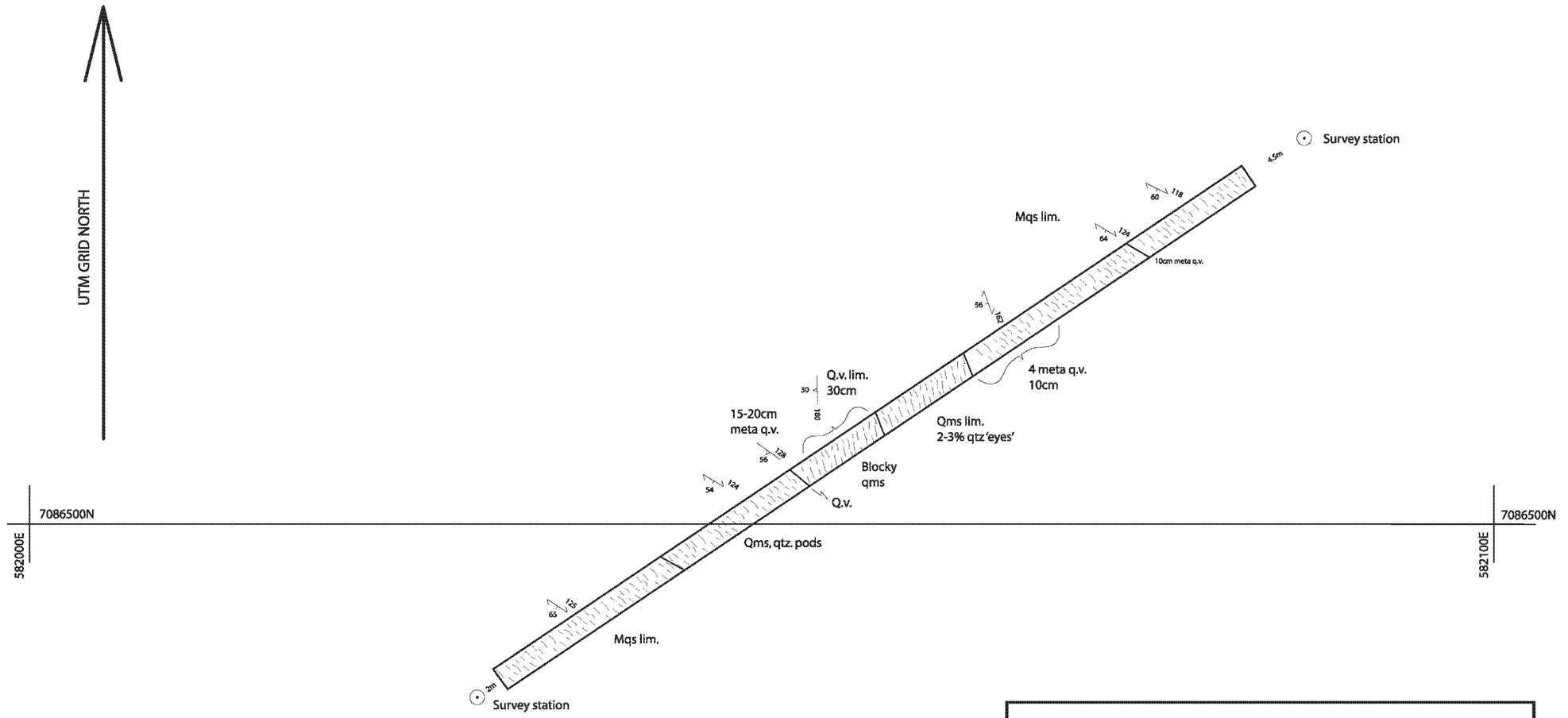
LONE STAR PROJECT
French Gulch Trenching - 2005
05-TR-11

SCALE: 1:500	UTM NAD 83, ZONE 7	DATE: FEBRUARY 10, 2006
NTS: 115 O/14		FIGURE 23 B



FRENCH GULCH HILL
05-Tr-10

Geology: Peter Ledwidge
Drafted: T.L., Feb. 2006



FRENCH GULCH TRENCHING
05-Tr-11

Geology: Peter Ledwidge, 23rd. & 24th. September 2005
Drafted: T.L., Feb. 2006

0 10m

60 Attitude of foliation

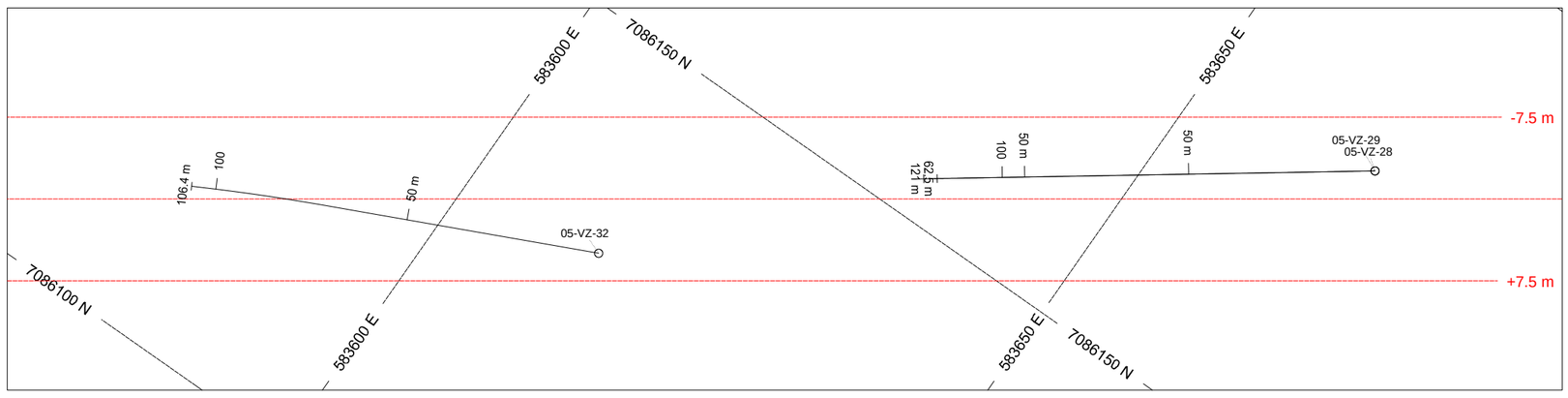
78 Attitude of quartz vein

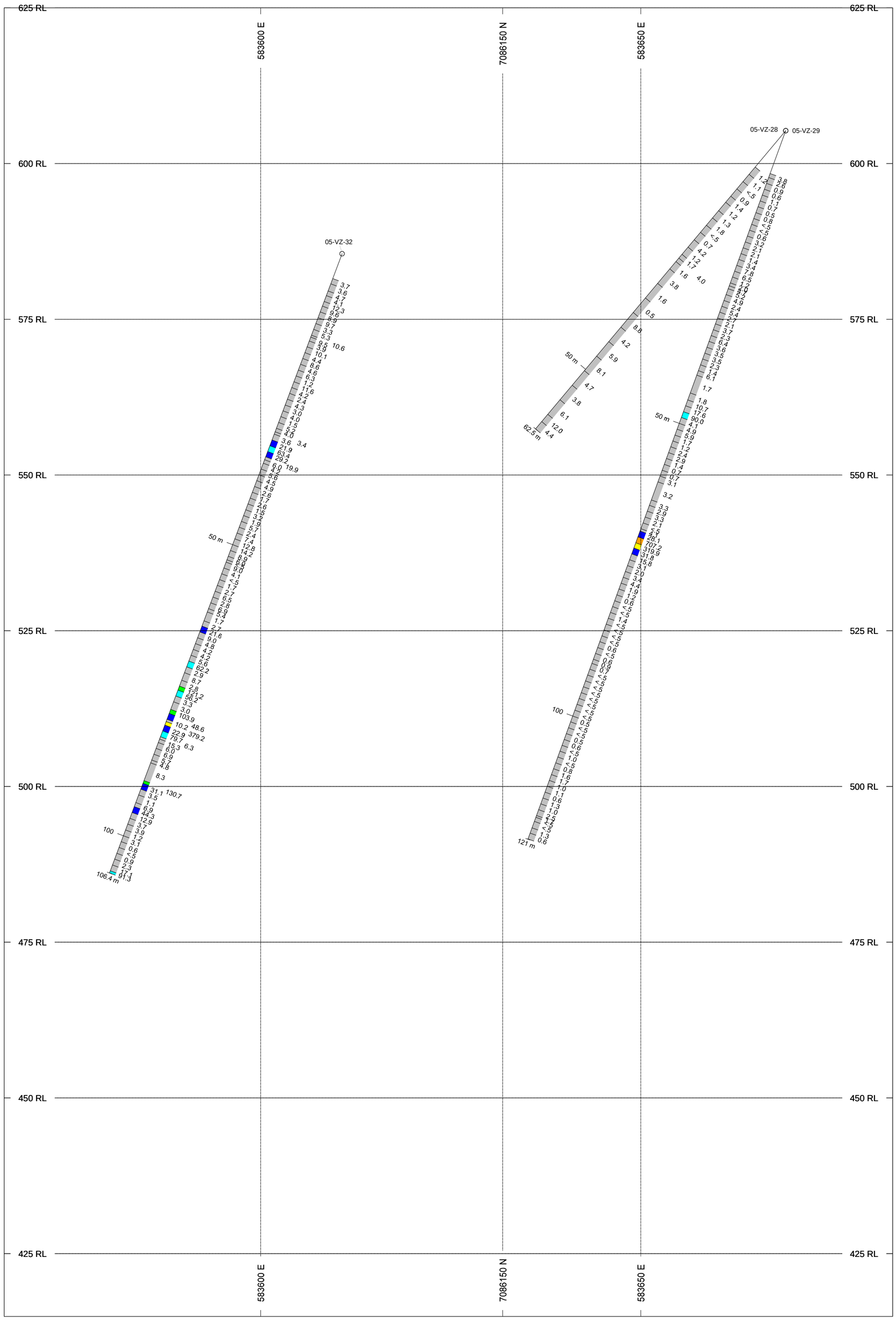
50 Attitude of jointing

Foliation crenulated

Foliation planar

Qms	= quartz muscovite schist
Gps	= graphitic schist
Mqs	= muscovite quartz schist
lim	= limonite
pyro	= pyrolusite
hem	= hematite
goe	= goethite





HOLES PLOTTED

TOTAL 3

05-VZ-28 05-VZ-29 05-VZ-32

NUMBER BANDS	L/R	COL	RANGE
Au (ppb)	R		1500
			800
			400
			200
			100
			50
			20

POSTED TEXT	L/R	TEXT	ITEMS
Au (ppb)	R	-------	All

SECTION SPECS:

REF. PT. E, N	583625 m	7086145 m
EXTENTS	142.6 m	210.1 m
SECTION TOP, BOT	625 m	414.9 m
TOLERANCE +/-	7.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 55°

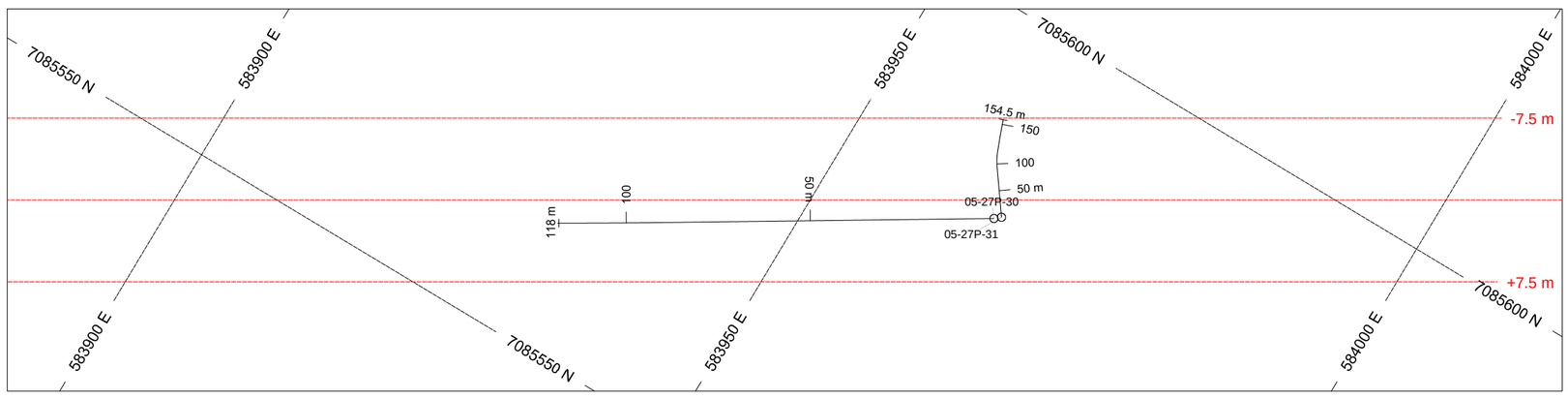
N W E S

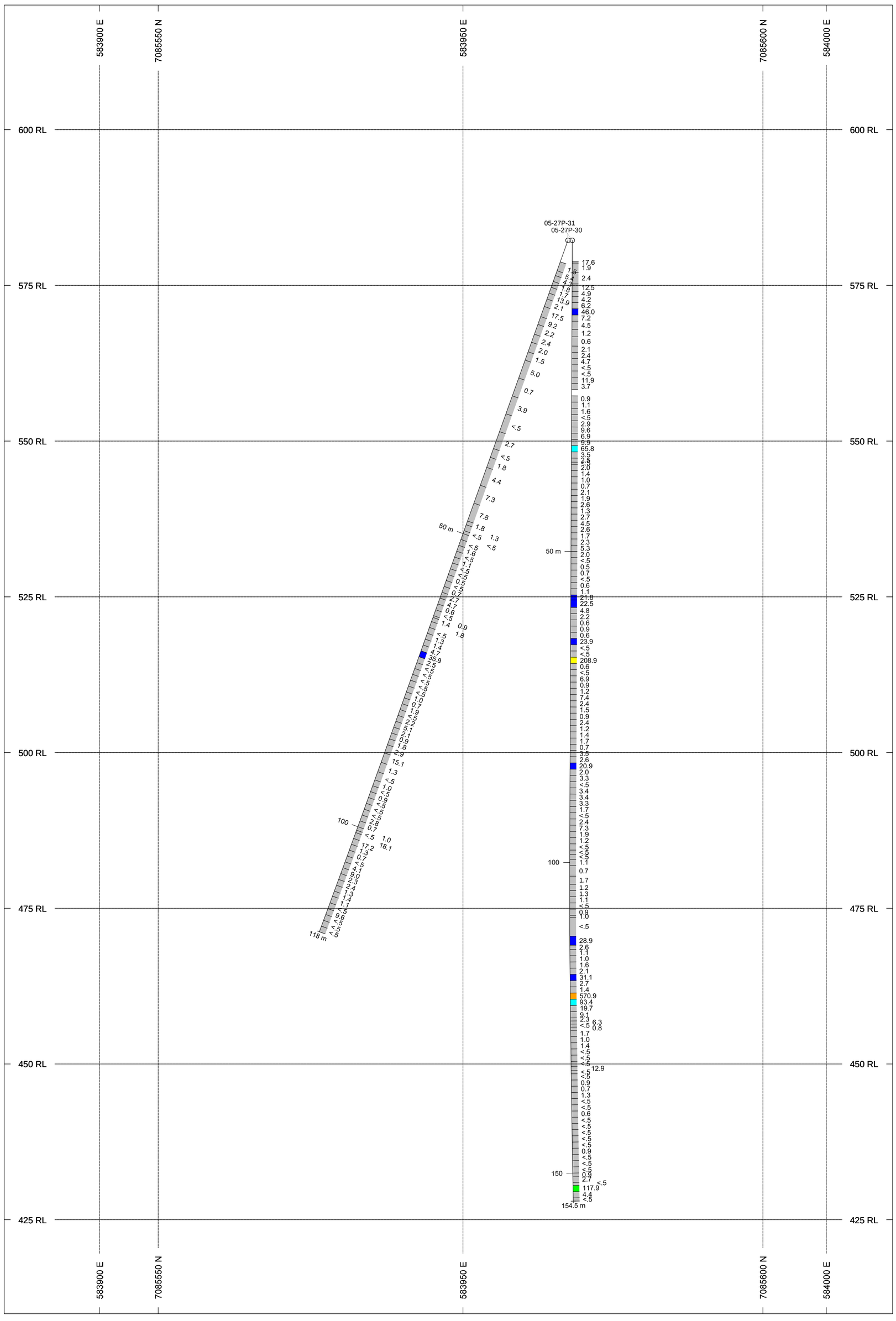
Klondike Star Mineral Corp.

Lone Star 2005 Drilling

05-VZ-28, 29, 32

February 10, 2006 Figure 24





HOLES PLOTTED

TOTAL 2

05-27P-30 05-27P-31

NUMBER BANDS L/R COL RANGE

Au (ppb) R

1500
800
400
200
100
50
20

POSTED TEXT L/R TEXT ITEMS

Au (ppb) R ------- All

SECTION SPECS:

REF. PT. E, N	583948 m	7085574 m
EXTENTS	142.6 m	210.1 m
SECTION TOP, BOT	620 m	409.9 m
TOLERANCE +/-	7.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

AZIMUTH = 59°

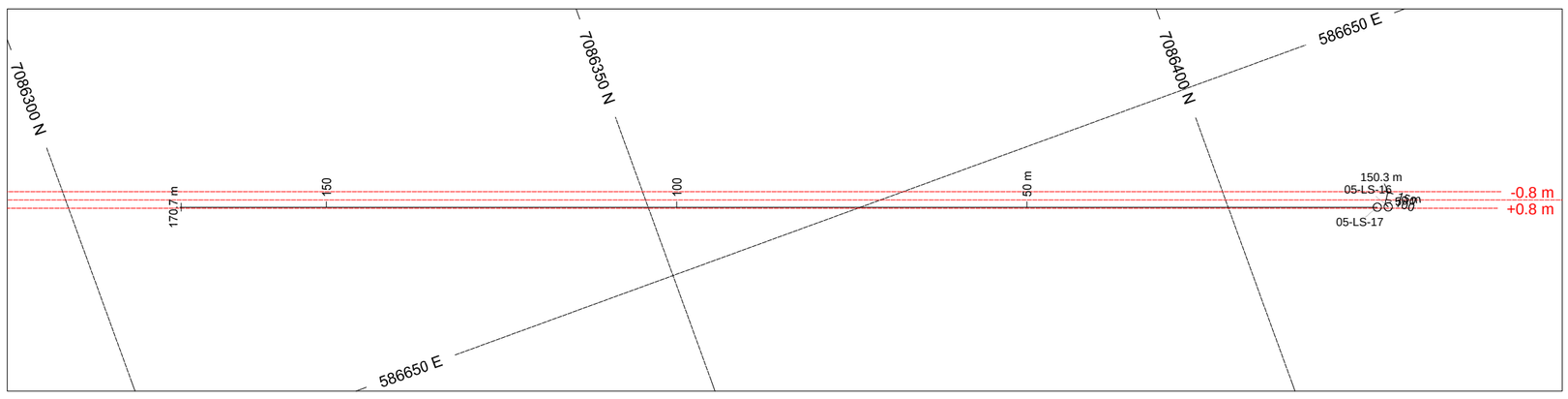
N W E S

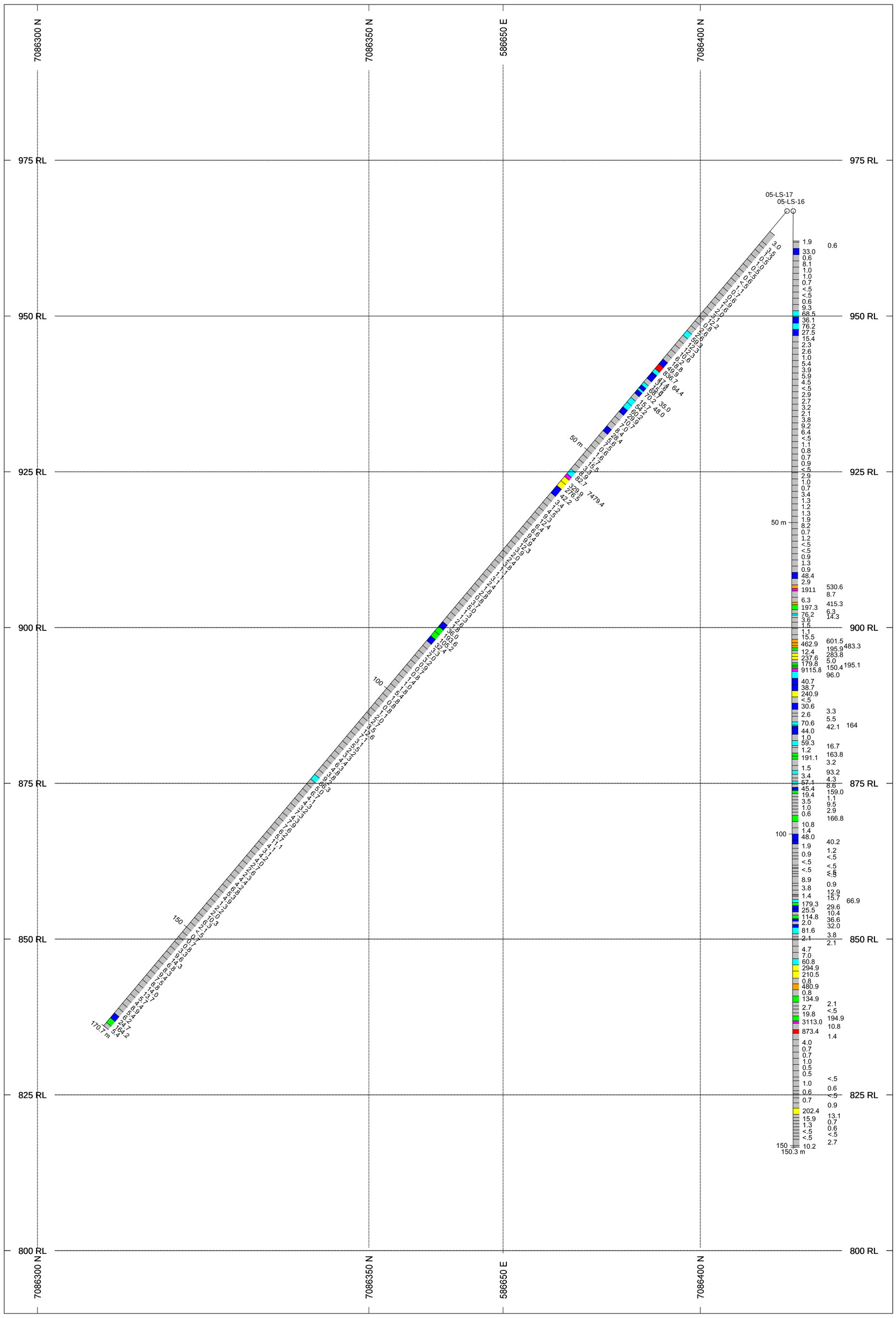
Klondike Star Mineral Corp.

Lone Star 2005 Drilling

05-27P-30, 05-27P-31

February 10, 2006 Figure 25





HOLES PLOTTED

TOTAL 2

05-LS-16 05-LS-17

NUMBER BANDS	L/R	COL	RANGE
Au (ppb)	R		1500
			800
			400
			200
			100
			50
			20

POSTED TEXT	L/R	TEXT	ITEMS
Au (ppb)	R	-------	All

SECTION SPECS:

REF. PT. E, N	586647 m	7086362 m
EXTENTS	142.6 m	210.1 m
SECTION TOP, BOT	1000 m	789.9 m
TOLERANCE +/-	0.756 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

AZIMUTH = 20°

N W E S

Klondike Star Mineral Corp.

Lone Star 2005 Drilling

05-LS-16, 05-LS-17

February 10, 2006 Figure 26

KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT

Rock and Soil Samples - 2005

LB CLAIMS

0 400 800 1200 1600 2000m

SCALE: 1:10000	NTS: 115 O/10 - UTM NAD 83, ZONE 7
DATE: FEBRUARY 10, 2006	FIGURE 27

LEGEND

+281159 4.4 — Soil sample number - 2005 ppb Au

●144480 0.9 — Soil sample number - 2004 ppb Au

▲144450 0.5 — Rock sample number - 2004 ppb Au

KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT

Rock and Soil Samples - 2005

LB and AC CLAIMS

0 400 800 1200 1600 2000m

SCALE: 1:10000	NTS: 115 O/10 - UTM NAD 83, ZONE 7
DATE: FEBRUARY 10, 2006	FIGURE 28

LEGEND

+281159 4.4 — Soil sample number - 2005 ppb Au (where 2 samples are at the same site - even sample nos. - shovel used, odd sample nos. - auger)

●144480 0.9 — Soil sample number - 2004 ppb Au

▲144450 0.5 — Rock sample number - 2004 ppb Au

NUG GET 3
YA88230

NUG GET 5
YA88232

NUG GET 7
YA88234

NUG GET 6
YA88233

VI 18
YA65525

VI 16
YA65523

NUGGET 8
YA88235

NUG 9
YC28457

NUG 6
YC28454

NUG 5
YC28453

NUG 8
YC28456

NUG 4
YC28452

NUG 3
YC28451

NUG 2
YC28450

NUG 1
YC28449

NUG GET 9
YA88236

NUG GET 10
YA88237

NUG 7
YC28455

VI 4
YA55288

VI 3
YA55287

VI 2
YA552

VI 12
YA55296

RON 6
YA10305

RON 4
YA10303

RON 3
YA10302

RON 1
YA10300

RON 2
YA10301

ND 2
YA49725

ND 1
YA4972

RADO 187
YB17193

RADO 186
YB17192

JOE 4
Y 65539

JOE 3
Y 65538

JOE 2
Y 65537

CHI 14
YC28472

CHI 13
YC28471

JOE 1

Golden Gulch

Eldorado Creek

583000

585000

7084000

7083000

N

158241 1.5	158240 1.8	281001 2.1	158598 8.1
158242 2.3	158239 1.8	281002 0.8	158597 1.3
158243 2.7	158238 1.7	281003 1.0	158596 <0.5
158244 4.1	158237 5.4	281004 0.7	158595 2.3
158245 3.1	158236 5.3	281005 0.6	158594 3.8
158246 4.7	158235 2.9	281006 0.9	
158247 1.9	158234 2.8		
158248 2.1	158233 2.1		
158249 1.3	158600 3.5		
158250 3.7	158599 3.3		

LEGEND

281159 4.4 — Soil sample number, ppb Au

KLONDIKE STAR MINERAL CORP.

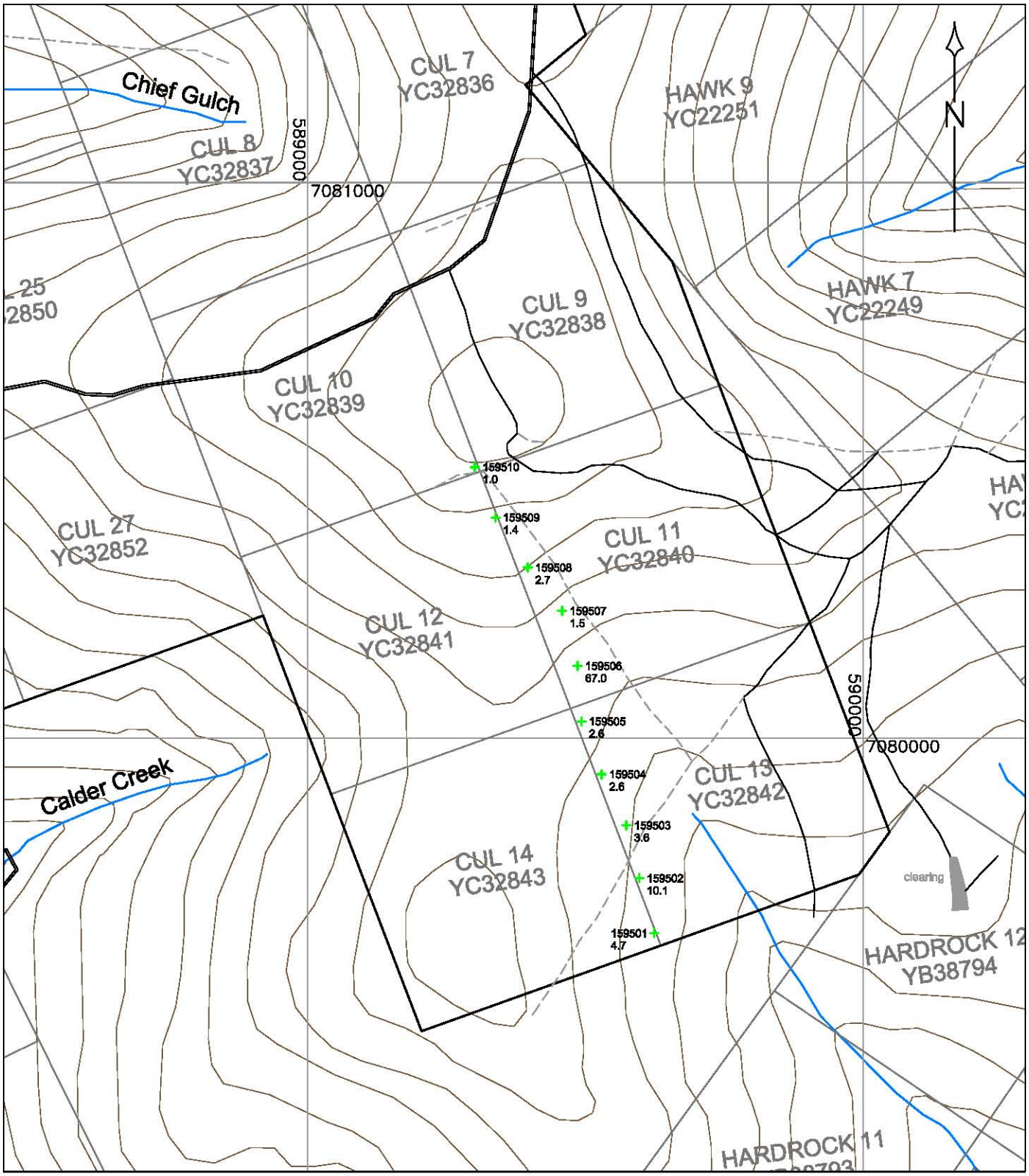
LONESTAR PROJECT

Soil Samples - 2005

NUG CLAIMS

0 400 800 1200 1600 2000m

SCALE: 1:10000	NTS: 115 O/14, UTM NAD 83, ZONE 7
DATE: FEBRUARY 10, 2006	FIGURE 29



LEGEND

+ 159502 10.1 Soil sample number ppb Au

0 100 200 300 400 500m

KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT
Soil Samples - 2005
CUL 10, 11-14 Claims

SCALE: 1:10000	UTM NAD 83, ZONE 7	DATE: February 10, 2006
NTS: 115 O/14		FIGURE 30

KLONDIKE STAR MINERAL CORP.

LONE STAR PROJECT

Soil Samples - 2005

FB CLAIMS

0 100 200 300 400 500m

SCALE: 1:10000	NTS: 115 O/10 - UTM NAD 83, ZONE 7
DATE: FEBRUARY 10, 2006	FIGURE 31

LEGEND

+302896 14.9 — Soil sample number - 2005 ppb Au

●144480 0.9 — Soil sample number - 2004 ppb Au

▲144450 0.5 — Rock sample number - 2004 ppb Au

Jackson Gulch

Lovett Gulch

Trail Gulch

N

Jac 6 YC27306

Jac 8 YC27308

Jac 10 YC27310

Jac 12 YC27312

Jac 14 YC27314

Jac 16 YC27316

Jac 17 YC27317

Jac 19 YC27319

Jac 35 YC25584

Jac 37 YC25586

Jac 39 YC25588

Jac 41 YC25590

Jac 43 YC25592

Jac 45 YC25594

Jac 18 YC27318

Jac 20 YC27320

Jac 36 YC25585

Jac 38 YC25587

Jac 40 YC25589

Jac 42 YC25591

Jac 44 YC25593

Jac 46 YC25595

Jac 47 YC25596

Jac 30 YC27330

581000

584000

583000

7100000

7099000

LEGEND

302896 + 14.9 Soil sample number - 2005, ppb Au

● 144480 0.9 Soil sample number - 2004 ppb Au

▲ 144450 0.5 Rock sample number - 2004 ppb Au

KLONDIKE STAR MINERAL CORP.

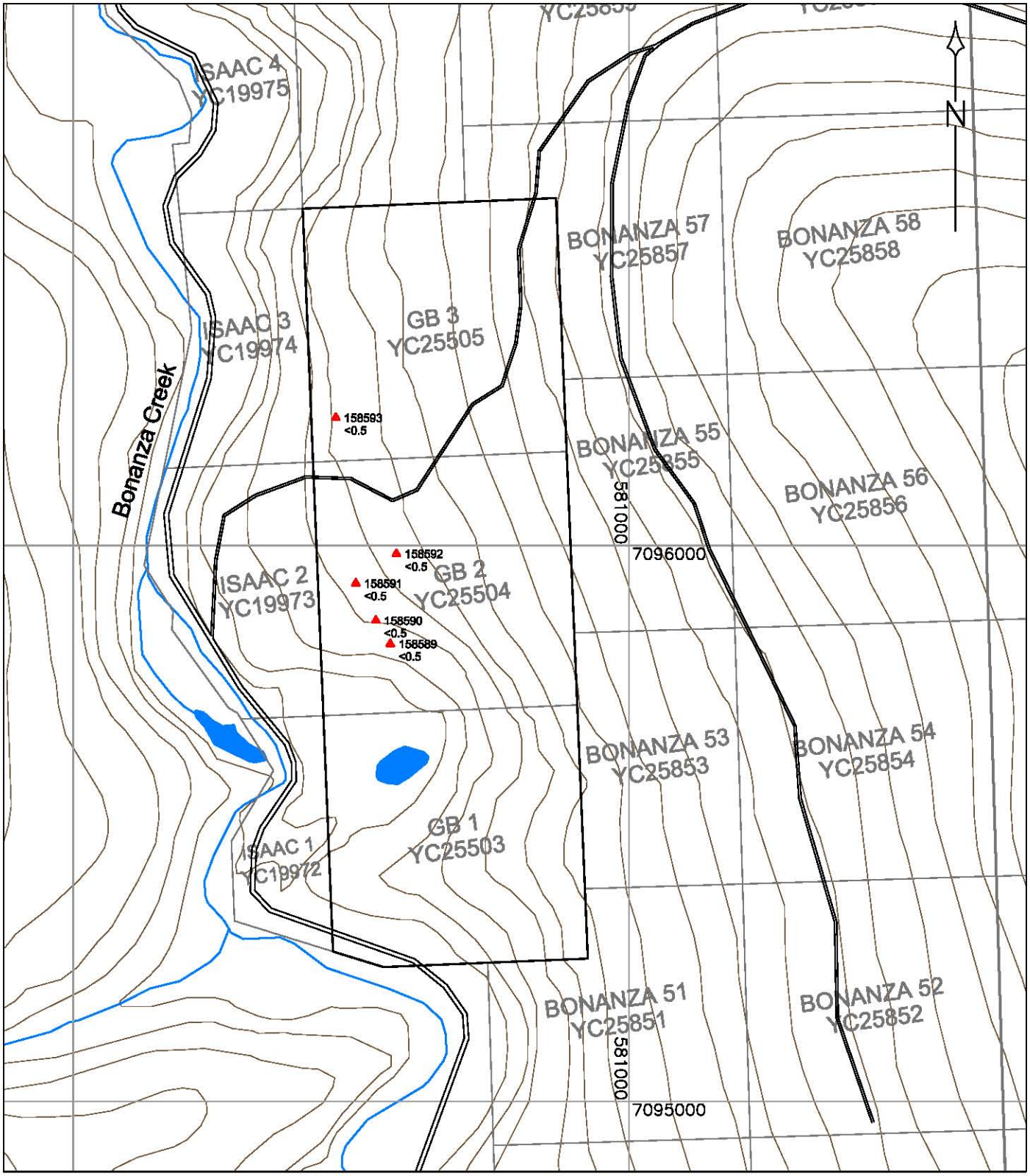
LONE STAR PROJECT

Soil Samples - 2005

JAC CLAIMS

0 100 200 300 400 500m

SCALE: 1:10000	NTS: 116 B/3 - UTM NAD 83, ZONE 7
DATE: FEBRUARY 10, 2006	FIGURE 32



LEGEND

▲ 158589 Rock sample number
<0.5 ppb Au

0 100 200 300 400 500m

KLONDIKE STAR MINERAL CORP.		
LONE STAR PROJECT Rock Samples - 2005 GB Claims		
SCALE: 1:10000	UTM NAD 83, ZONE 7	DATE: FEBRUARY 10, 2006
NTS: 115 O/14		FIGURE 33

APPENDIX 1. STATEMENT OF EXPENDITURES

MAIN CLAIM BLOCK, MAY - OCTOBER 2005

Date		Name	Amount
FREIGHT		Kluane Freight Lines Ltd.	$21,459.27
		Air North Ltd.	$1,613.38
Camp Costs	Food	Bonanza Market	$20,329.34
Food		Dawson City General Store	$18,739.21
Food		G. P. Distributing	$8,472.68
Camp Septic Service		Grenon Enterprises	$10,389.70
Refrigeration Repair		MBC Refrigeration	$3,502.84
DRILLING		Advanced Drilling Ltd.	$549,696.96
Survey		Icefield Tools Corp.	$5,403.50
Survey		Borinfo Inc	$5,352.78
Water Haul		Gammie Trucking	$45,084.45
FUEL		North 60 Petro	$101,867.77
		Superior Propane	$6,435.04
HEAVY EQUIPMENT			
Equipment Rental		19651 Yukon Inc.	$138,466.57
Equipment Rental		Gillespie Equipment	$18,034.85
Welding		Gordon Scott	$2,051.75
Contract Operators		Pea Jay Components (John Brown)	$33,919.05
		Wes Darling	$6,150.00
		Tom Morgan	$3,059.54
Supervision		Vern Matkovich	$74,885.01
Equipment Repair/Maintenance			
		Country Lane Auto Body	$80,626.92
		Northern Superior Mechanical	$8,559.59
GIS/ SURVEYING		Stewart Basin Exploration (Bob Stirling)	$29,085.18
equip rental		First Order Measurement Solutions	$4,280.00
BULK TESTING			
Table Operations		Handle River Resources (Don Kenzie)	$13,051.33
Welding & Fabricating		Winton`s Machine Shop	$4,818.00
Supervision		Don Nelson	
ASSAYING		Acme Analytical Lab	$133,509.81
Consulting/Professional			
Geological		T. Liverton	$51,695.07
		Michael Begbie	$9,000.00
Environmental		Gartner Lee	$48,436.65
		W.J. Klassen & Assoc.	$5,999.00

EMPLOYEES

Camp Employees	Michel Spittal	$74,914.22
	Lorraine Turberfield	
	Suzanne Guimond	
	Tanis Nyberg	
	Louise Levesque	
Mill Employees	Alf Winton	$42,061.11
	Gerald Taylor	
Geological	Bill Mann	$246,468.07
	Peter Ledwidge	
	Heiko Mueller	
	Correen O'Shea	
	Gordon McKercher	
	Kelsey Dodge	
	Allison Peel	
	Jerry Bryde	
Operators/ Labour	George McConkey	$265,892.84
	Graham Lloyd	
	Ben Gattie	
	Kevin Olynyk	
	Sandro Frizzi	
	Lucas Matkovich	
	Liana Jost	
	Jeremy Mann	
	Mel Besharah	
	Max Mikhailytchev	
	Carl Jonas	
	Stephen Winton	
	Edwin Hammermeister	
Total:		$2,093,311.48

LOCATION, TIME AND DETAILS OF FILED ASSESSMENT EXPENDITURES

CLAIMS	DATES	WORK DETAILS	TOTAL $
RJ 2	Sept 10-15	Build road - Nugget zone to 27 Pup	$5,000.00
RJ 3	Sept 5 - Oct-15	Dysle zone drilling, trenching, bulk samples, surveying, geology	$70,000.00
RJ 5	Sept 5-18	Veronika zone drilling	$58,000.00
DN 2	Sept 2- 10	7 Pup bulk sample and trench	$5,000.00
DN 10	July 20- 31	Lone Star zone drilling - 2 holes	$60,000.00
DN 21	Sept 1- 30	Nugget zone bulk samples and trenching	$35,000.00
DN 24	Sept 10-15	road work	$500.00
DE 6	Sept 10- 30	O'Neil gulch access road	$6,000.00
AC 21	Sept 10- 30	Surveying including base station	$2,500.00
STAM 2	Oct. 1-20	310 zone trenching	$5,000.00
TOTAL			**$247,000.00**

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-01**
Property: Lonestar	**Azimuth:** 200	Logged By: T.L.
Zone/ Target:	**Dip:** -50°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 153.92	Assays: Acme Analytical Laboratory
Started: 17 Jun	Casing: 0.61 (HW)	Downhole Surveys: C:\2005 WORK\Drillhole Data\…
Completed: 19 Jun	Core Size: HQ	…Downhole Surveys\05-LS-01\05LS01.prn
UTM NAD 83 Coordinates: **E** 586963.806 **N** 7086189.066	elevation: 1000.167m	
Comments:		
KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-02**
Property: Lonestar	**Azimuth:** 200	Logged By: T.L.
Zone/ Target:	**Dip:** -70°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 185.01m	Assays: Acme Analytical Laboratory
Started: 20 Jun	Casing: 1.83 (HW)	Downhole Surveys: …\05LS02\05-LS-02.prn
Completed: 22 Jun	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586964.123 **N** 7086190.014	elevation: 1000.167m	
Comments:		
KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-03**
Property: Lonestar	**Azimuth:** 200	Logged By: P.Ledwidge
Zone/ Target:	**Dip:** -50°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 152.40m	Assays: Acme Analytical Laboratory
Started: 22 Jun	Casing: 4.88 (HW)	Downhole Surveys: ….\05-LS-03\05-LS-03.prn
Completed: 25 Jun	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586919.708 **N** 7086218.282	elevation: 1005.277m	
Comments:		
KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-04**
Property: Lonestar	**Azimuth:** 200	Logged By: T.L.
Zone/ Target:	**Dip:** -70°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 188.06m	Assays: Acme Analytical Laboratory
Started: 25 Jun	Casing: 9.14 (HW)	Downhole Surveys: ….\05-LS-04\05LS04.prn
Completed: 27 Jun	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586920.025 **N** 7086219.230	elevation: 1005.277m	
Comments:		
KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-05**
Property:	**Azimuth:** 200	Logged By: W. D. Mann
Zone/ Target: Lone Star Zone	**Dip:** -50°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 153.92m	Assays: Acme Analytical Laboratory
Started: June 27, 2005	Casing: 1.52 (HW)	Downhole Surveys: Icefield instrument failure
Completed: June 29, 2005	Core Size: HQ	No acid for acid test
UTM NAD 83 Coordinates: **E** 586874.973 **N** 7086234.937	elevation: 1008.815m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-06**
Property: Lonestar	**Azimuth:** 200	Logged By: A. C. Peel
Zone/ Target:	**Dip:** -70°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 178.92m	Assays: Acme Analytical Laboratory
Started: 29 June 2005	Casing: 2.13 (HW)	Downhole Surveys: N/A
Completed: 1 July 2005	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586875.313 **N** 7086235.952	elevation: 1008.815m	
Comments: Icefield tool didn't work, no downhole survey done. Acid test 587' Dip -70		
KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-07**
Property: Lonestar	**Azimuth:** 200	Logged By: T.L. & G.M.
Zone/ Target:	**Dip:** -50°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 153.9m	Assays: Acme Analytical Laboratory
Started: 01 Jul	Casing: 9.45 (HW)	Downhole Surveys: ….\05-LS-07\05LS07.prn
Completed: 04Jul	Core: HQ	
UTM NAD 83 Coordinates: **E** 586830.550 **N** 7086256.573	elevation: 1010.79m	
Comments:		
KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-08**
Property: Lonestar	**Azimuth:** 200	Logged By: T.L.
Zone/ Target:	**Dip:** -70°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 181.97m	Assays: Acme Analytical Laboratory
Started: 04 Jul	Casing: 6.4 (HW)	Downhole Surveys: unsuccessful
Completed: 06 Jul	Core Size: HQ	
TM NAD 83 Coordinates: **E** 586830.883 **N** 7086257.569	elevation: 1010.97m	
Comments:		
KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-09**
Property: Lonestar	**Azimuth:** 200	Logged By: P.Ledwidge & K.Dodge
Zone/ Target:	**Dip:** -50°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 150.88m	Assays: Acme Analytical Laboratory
Started: 06 Jul	Casing: 3.05 (HW)	Downhole Surveys: ….\05-LS-09\05LS09.prn
Completed: 08 Jul	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586784.898 **N** 7086276.356	elevation: 1007.964m	
Comments:		
KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-10**
Property: Lonestar	**Azimuth:** 200	Logged By: T.L.
Zone/ Target:	**Dip:** -80°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 180.75m	Assays: Acme Analytical Laboratory
Started: 06Jul	Casing: 3.66 (HW)	Downhole Surveys: ….\05-LS-10\05LS10.prn
Completed: 08 Jul	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586785.279 **N** 7086277.494	elevation: 1007.964m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-11**
Property: Lonestar	**Azimuth:** 200	Logged By: A. C. Peel
Zone/ Target:	**Dip:** -50°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 153.92m	Assays: Acme Analytical Laboratory
Started: 10 July 2005	Casing: 4' July 10	Downhole Surveys: ….\05-LS-11\05LS11.prn
Completed: 13 July 2005	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586738.218 **N** 7086293.828	elevation: 1005.365m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-S-12**
Property: Lonestar	**Azimuth:** 200	Logged By: T.L.
Zone/ Target:	**Dip:** -80°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 181.97m	Assays: Acme Analytical Laboratory
Started: 13 Jul	Casing: 3.05 (HW)	Downhole Surveys: ….\05-LS-12\05LS12.prn
Completed: 16 Jul	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586738.535 **N** 7086294.776	elevation: 1005.365m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-13**
Property: Lonestar	**Azimuth:** 200	Logged By: T.L.
Zone/ Target:	**Dip:** -50	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 163.98m	Assays: Acme Analytical Laboratory
Started: 16 Jul	Casing: 6.1 (HW)	Downhole Surveys: ….\05-LS-13\05LS13.prn
Completed: 19Jul	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586690.166 **N** 7086320.715	elevation: 993.199m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number: 05-LS-14**
Property:	**Azimuth:** 200	Logged By: Correen O'Shea
Zone/ Target: Lone Star	**Dip:** -80	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 181.97m	Assays: Acme Analytical Laboratory
Started: 19 Jul 2005	Casing: 4.88 (HW)	Downhole Surveys: instrument failure
Completed: 21 Jul 2005	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586690.483 **N** 7086321.663	elevation: 993.199m	
Comments: Visible Gold at 59.16m		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-15**
Property: Lonestar	**Azimuth:** 200	Logged By: T.L.
Zone/ Target:	**Dip:** -90°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 160.63m	Assays: Acme Analytical Laboratory
Started: 21 Jul	Casing: 4.88 (HW)	Downhole Surveys: ….\05-LS-15\05LS15.prn
Completed: 24 Jul	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586605.285 **N** 7086313.852	elevation: 988.200m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.	**Hole Number 05-LS-16**		
Property: Klondike	**Azimuth:** n/a	Logged By: GM	
Zone/ Target: Lone Star	**Dip:** -90°	Drilled By:	Advanced Drilling
Claim:	**Hole Length:** 150.29m	Assays:	Acme Analytical Laboratory
Started: July 24, 2005	Casing: 4.88m	Downhole Surveys: ….\05-LS-16\05LS16.prn	
Completed: July 27, 2005	Core Size: HQ		
UTM NAD 83 Coordinates: 586666.527 **E** 7086413.804 **N**	elevation: 966.858m		
Comments:			

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.	**Hole Number 05-LS-17**	
Property: Lone Star	**Azimuth:** 200	Logged By: T.L.
Zone/ Target:	**Dip:** -50°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 170.69m	Assays: Acme Analytical Laboratory
Started: 27 Jul	Casing: 7.32 (HW)	Downhole Surveys: acid
Completed: 29 Jul	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586666.210 **N** 7086412.856	elevation: 966.856m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.	**Hole Number 05-LS-18**	
Property: Lonestar	**Azimuth:** 200	Logged By: A.C. Peel
Zone/ Target:	**Dip:** -90°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 153.92m	Assays: Acme Analytical Laboratory
Started: 8 August 2005	Casing: 9.14 (HW)	Downhole Surveys: ….\05-LS-18\05LS18.prn
Completed: 10 August 2005	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586583.023 **N** 7086387.615	elevation: 965.603m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.	**Hole Number 05-LS-19**	
Property: Lone Star	**Azimuth:** 200	Logged By: K. Dodge
Zone/ Target:	**Dip:** -90°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 151.49 m	Assays: Acme Analytical Laboratory
Started: 11 Aug	Casing: 7.32 (HW)	Downhole Surveys: Acid
Completed: 16 Aug	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 587124.497 **N** 7086135.741	elevation: 969.927m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.	**Hole Number 05LS20**		
Property: Klondike	**Azimuth:** 183	Logged By: GM	
Zone/ Target: Lone Star	**Dip:** -50°	Drilled By:	Advanced Drilling
Claim:	**Hole Length:** 160.02m	Assays:	Acme Analytical Laboratory
Started: Aug. 16, 2005	Casing: 4.88m (HW) - 33.53m (NW)	Downhole Surveys: ….\05-LS-20\05LS20.prn	
Completed: Aug. 19, 2005	Core Size: HQ / NQ		
UTM NAD 83 Coordinates: 587124.471 **E** 7086134.741 **N**	elevation: 969.927m		
Comments: The samples that are over 1m long are in sections with very poor recovery.			

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.	**Hole Number: O5-LS-21**	
Property:	**Azimuth:** N/A	Logged By: Correen O'Shea
Zone/ Target: Lone Star	**Dip:** -90	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 163.07m	Assays: Acme Analytical Laboratory
Started: 11 Aug 2005	Casing: 5.49 (HW)	Downhole Surveys: acid
Completed: 16 Aug 2005	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 587210.823 **N** 7086146.569	elevation: 947.364m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.	**Hole Number 05LS22**	
Property: Klondike	**Azimuth:** 200	Logged By: Gord M
Zone/ Target: Lone Star	**Dip:** -50°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 150.88m	Assays: Acme Analytical Laboratory
Started: Aug. 21, 2005	Casing: 4.27m (HW) - 89.92m (NW)	Downhole Surveys: …..\05-LS-22\05LS22.prn
Completed: Aug. 24th, 2005	Core Size: HQ\NQ	
UTM NAD 83 Coordinates: 587209.988 **E** 7085145.031 **N**	elevation: 947.364m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.	**Hole Number 05-LS-23**	
Property: Lonestar	**Azimuth:** 200	Logged By: A. C. Peel
Zone/ Target:	**Dip:** -90°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 132.89m	Assays: Acme Analytical Laboratory
Started: 24 August 2005	Casing: 5.49 (HW) - 71.32(NW)	Downhole Surveys: ….\05-LS-23\05LS23.prn
Completed: 27 August 2005	Core Size: HQ 0-71.32, NQ 71.32-132.89	
UTM NAD 83 Coordinates: **E** 587322.847 **N** 7086136.513	elevation: 914.105m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.	**Hole Number 05LS24**	
Property: Klondike	**Azimuth:** 200	Logged By: Gord M
Zone/ Target: Lone Star	**Dip:** -90°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 122.05m	Assays: Acme Analytical Laboratory
Started: Aug. 27th, 2005	Casing: 3.67m (HW)	Downhole Surveys: ….\05-LS-24\05LS24.prn
Completed: Aug. 29th, 2005	Core Size: HQ	
UTM NAD 83 Coordinates: 586848.510 **E** 7086318.50 **N**	elevation: 997.336m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.	**Hole Number 05-LS-25**	
Property: Lonestar	**Azimuth:** 200	Logged By: C.O'Shea
Zone/ Target:	**Dip:** -70°	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 122.83m	Assays: Acme Analytical Laboratory
Started: 29 Aug	Casing: 6.1 (HW)	Downhole Surveys: ….\05-LS-25\05LS25.prn
Completed: 30 Aug	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586848.936 **N** 7086316.838	elevation: 997.284m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-26**
Property:	**Azimuth:** 200	Logged By: T.L.
Zone/ Target: Lone Star	**Dip:** -90	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 124.05	Assays: Acme Analytical Laboratory
Started: 31 Aug	Casing: 4.27 (HW)	Downhole Surveys: 05-LS-26\05LS26.prn
Completed: 1 Sep	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586808.291 **N** 7086184.161	elevation: 1025.428m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-LS-27**
Property:	**Azimuth:** 200	Logged By: T.L.
Zone/ Target: Lone Star	**Dip:** -70	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 141.73	Assays: Acme Analytical Laboratory
Started: 2 Sep	Casing: 4.27 (HW)	Downhole Surveys: 05-VZ-27\05VZ27.prn
Completed: 4 Sep	Core Size: HQ	
UTM NAD 83 Coordinates: **E** 586808.024 **N** 7086183.365	elevation: 1025.428m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05VZ28**
Property: Klondike	**Azimuth**: 234 degrees	Logged By: Gord M
Zone/ Target: Veronica Vein	**Dip**: -50 degrees	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 62.48m	Assays: Acme Analytical Laboratory
Started: Sept. 5, 2005	Casing: HW - 6.1m, NW - 45.7m	Downhole Surveys: ….\05-VZ-28\05VZ28.prn
Completed: Sept. 7, 2005	Core Size: HQ/NQ	
UTM NAD 83 Coordinates: 583667.582 **E** 7086178.168 **N**	elevation: 605.277m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05VZ29**
Property: Klondike	**Azimuth:** 234 degrees	Logged By: Gord M
Zone/ Target: Veronica Vein	**Dip:** -70 degrees	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 121.01m	Assays: Acme Analytical Laboratory
Started: September 7, 2005	Casing: 8.53m	Downhole Surveys: intstrument failure
Completed: September 10, 2005	Core Size: HQ	
UTM NAD 83 Coordinates: 583667.582**E** 7086178.168**N**	elevation: 605.3m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-27P-30**
Property:	**Azimuth:** 231	Logged By: Correen
Zone/ Target: 27 Pup	**Dip:** -70	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 117.96m	Assays: Acme Analytical Laboratory
Started: 10 Sep 2005	Casing: 3.66(HW)	Downhole Surveys:\05-27P-30\0527P30.prn
Completed: 13 Sep 2005	Core Size: HQ-NQ	
UTM NAD 83 Coordinates: **E** 583965.325 **N** 7085582.434	elevation: 582.229m	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number: 05-27P-31**
Property:	**Azimuth:** N/A	Logged By: C.O'Shea
Zone/ Target: 27Pup	**Dip:** -90	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 154.53m	Assays: Acme Analytical Laboratory
Started: 13 Sep 2005	Casing: 6.1 (HW)-64 (NW)	Downhole Surveys: \05-27P-31\0527P31.prn
Completed: 16 Sep 2005	Core Size: HQ-NQ	
UTM NAD 83 Coordinates: **E** 583965.857 **N** 7085582.889	elevation:	
Comments:		

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.		**Hole Number 05-VZ-32**
Property: Klondike	**Azimuth:** 240 degrees	Logged By: Gord M
Zone/ Target: Veronika Vein	**Dip:** -70 degrees	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 106.38m	Assays: Acme Analytical Laboratory
Started: Sept. 16, 2005	Casing: HW - 4.27m, NW - 51.82m	Downhole Surveys: Gord M
Completed: Sept. 18, 2005	Core Size: HQ/NQ	
UTM NAD 83 Coordinates: 583613.566 **E** 7086131.134 **N**	elevation: 585.527m	
Comments:		

GEOLOGICAL LOG: 05 LS 01

Logged by: T.Liverton

0 – 4.11m: Broken core. Very weathered muscovite schist and quartz from a 15cm vein containing rare sulphides only.

4.11 – 9.13m: Pale yellow to brown weathered muscovite schist. Core from 3cm to 20cm lengths. From 7.76 to 8.37 a few 5 to 20mm thick foliaform quartz veins occur.

9.1 – 10.66 Fairly fresh quartz muscovite schist. Quartz in layers 1-3mm thick. 50% mica <0.5mm g/s. At 32', $S_0/S_1 = 48$*

10.66 – 10.99m: Broken core. Weathered and iron-stained muscovite quartz schist. Micas 50% of <1mm.

10.99 – 15.19m: Fresh blue-grey quartz muscovite schist. Limonite-(?) pyrite zone 10cm thick at 11.21, also at 12.15 (3cm). Discordant quartz vein with limonite voids to 5mm at 12.64 (12 cm). Foliaform quartz (1cm) at 12.21, 12.30 and 13.64. Intrafolial folding At 8.53. At 13.70, $S_0/S_1 = 55$*

15.19 – 15.68m: Brecciated zone. Fractures at low angle to core (0-5*). Partially discordant quartz masses to 3cm thick (lenticular). Many 0.5-5mm limonite-stained voids.

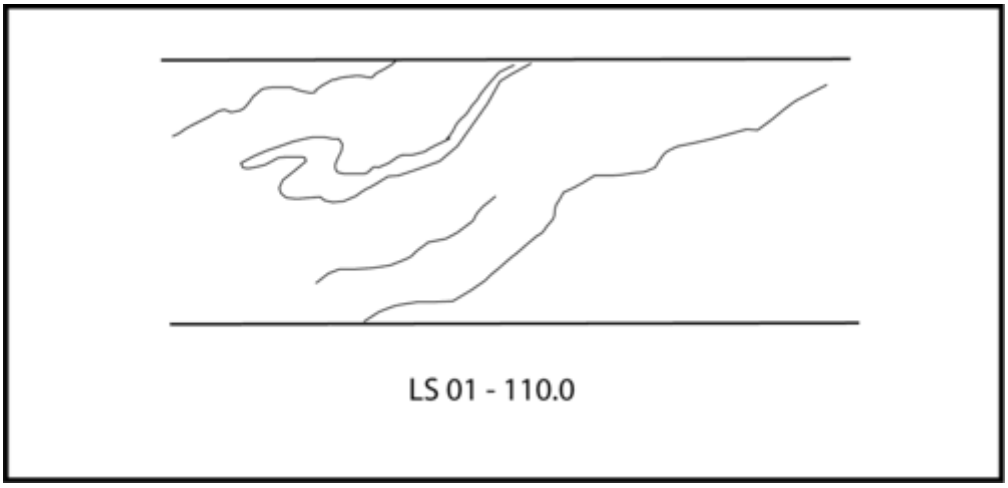
15.68 – 22.05m: Crenulated schist. Quart-mica layers from 1-2mm thick, alternating from 60% quartz to 60% mica. Folding on 2cm w/l: open. Foliaform quartz 4cm thick at 20.19. At 119.49, S_0/S_1 averages 54*.

22.05 – 22.41m: White quartz with inclusions of schist- foliaform vein.

22.41 – 27.92m: Quartz muscovite schist, slightly crenulated. Has layers of qtz/mica to 6mm thick, but usually 2mm. 60% qtz. At 25.88, $S_0/S_1 = 46$*. A few (1%, 0.5mm) Fe-stained voids occur from 25.8 to 26.13 and 27.07 – 27.22.

27.92 – 29.08m: Muscovite schist. From 3-12cm spacing, 1-2cm thick bands of pyrite-quartz are semi-concordant veins. Contain voids which are 1mm size and occupy <50% of vein volume. A few grains of calcite are in the quartz at 27.92

29.08 – 51.61m: Mid grey quartz muscovite schist. Predominantly 60% quartz with quartz layers 1-3mm thick, micas mostly <0.5mm. Crenulations at 33.50.



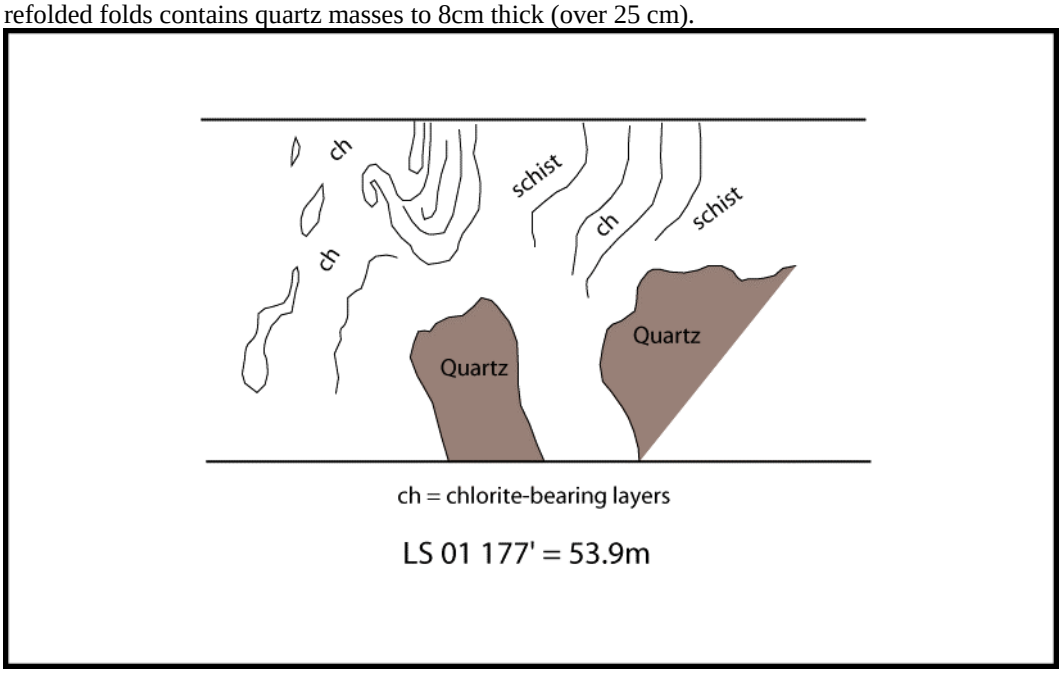
At 36.23 $S_0/S_1 = 48$*, at 45.98 $S_0/S_1 = 60$*, at 50.55 $S_0/S_1 = 65$*

Foliaform white quartz at:

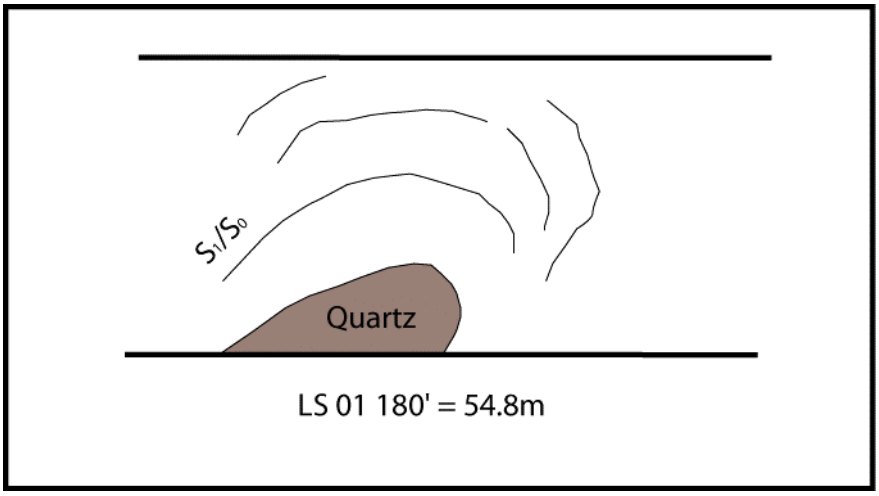
32.79 = 1.5cm, 33.04 – 33.13, 3 veins of 2.5, 1.0 & 1.0cm. These are lenticular over 20cm lengths. 33.50 – 34.10 = broken zone: the schist is brecciated over a 5cm thick region and two quartz veins are 2cm thick. 37.39 – 37.76 = 10 veins from 1-1.5cm thick. Very irregular form, but follow the slight crenulation in the schist. No significant sulphides: only a few 1mm pyrite cubes. Epidote noted as rare irregular 5mm masses. At 40.44 a partially discordant quartz vein is from 1.5-3.5cm thick which has a few (<<1%) 0.5mm pyrite limonite pseudomorphs at its margin. At 41.44 and 41.53 there are two 2cm foliaform quartz veins. From 41.99 to 42.05 two white foliaform quartz masses are seen. At 42.63 there is a 3cm quartz vein. 44.06 to 44.12 has a zone of pinching and swelling 5-8mm thick quartz veins and 43.94 has 0.5 -1cm quartz. 44.23 has 2.5cm of pinching and swelling quartz. 47.21 = 1.5cm, 47.37 = 1cm, 46.27 = 2cm.

The schist becomes 'spotted' from 43.59-43.89 and 45.11-46.48. These are probably chloritized ferromagnesians.

51.66 – 70.87m: Bluish green quartz muscovite schist with foliaform quartz masses from 0.5 – 2.5cm thick. The rock is slightly deeper coloured than the previous schist. At 53.95 a zone of disharmonic folding and refolded folds contains quartz masses to 8cm thick (over 25 cm).



At 54.25 foliation (S_0/S_1) = 65* microfaulting (2mm displacement) has an opposite sense of dip at 7*. At 57.91 a fold hinge is quartz-filled. 55.93 – 15cm of quartz has interstitial black chlorite (a breccia).



Throughout this interval pyrite may be seen as occasional disseminated <0.5mm crystals or, more rarely, as lenticular 2mm thick layers parallel to foliation.
A 1.5cm mass of red-brown siderite or sphalerite noted at 53.71. The section from 66.75 – 67.82 is white, banded in 2mm layers of muscovite or quartz, similar to the prominently banded schist in the upper part of the hole. From 70.20 a broken zone of quartz (13cm) marks a vein ? foliaform. At 67.36 S_0/S_1 = 70*, at 70.71 = 60*.
70.87-71.45m: Deep green chlorite muscovite quartz schist. Initially with 2mm quartz layers, but towards the end of the interval they are 10mm thick.
71.45 – 73.94m: Mid grey quartz muscovite schist. 80% quartz in typically 5mm thick layers, micas 1 -2mm thick (g/s <0.5mm). Some chlorite may be present as micas are quite green.
73.94 – 79.25m: Darker (mid grey-green) quartz muscovite chlorite schist. Quartz layers are irregular and from 1-6mm thick. Micas are mostly in thinner layers, but sometimes in 10 -12mm chlorite-muscovite layers that contain a trace of <0.5mm pyrite crystals and rare 10mm long masses of pale green epidote. Foliaform

quartz at 76.05 (a 5cm zone with three quartz masses separated by chlorite with some 4mm 'blebs' of pyrite. 77.82: 2-3cm thick boudinaged quartz mass. 78.15: 1.5cm quartz. 78.30: 1.5cm quartz, no pyrite, 15mm chloritized muscovite flakes along its edge. 78.85 discordant vein 8cm with vughs to 25mm long showing quartz crystals. Brecciated in part.
79.25 – 89.79m: Quartz rich muscovite schist.
80.16- 80.28 = 1cm & 2cm foliaform quartz with inclusions of chlorite schist.
Around 80.2 – 80.8 infrequent <0.5mm cubes of pyrite are seen in the schist.
81.81 = 3cm foliaform quartz. At 82.32 foliation = 40*.
83.52-84.73 An irregular fracture follows the core axis and splits the core. Sub parallel fractures are 5-8mm apart and 'feather' off the main structure at 10*. Displacements of the foliation are from 3-10mm along these fractures. At 84.73 a 5cm concordant quartz vein is not displaced by the fractures. Fracturing continues to 86.32. Foliaform quartz at 86.96 (6cm): contains a few chlorite clasts with tiny (0.3mm) pyrite cubes. Lenticular quartz 87.14 and 87.26 (2.5cm thick). Foliaform veins 87.39 and 87.81 (2-3cm). Further core parallel fractures from 87.48 – 89.37 (without breaking up the core).
89.79 – 89.92m: Quartz vein, 12cm true thickness. Semi-concordant, with 3cm clast of chlorite schist in its centre.
89.92 – 90.65m: The slightly chloritic schist is disharmonically crenulated and contains about 25% vol. as irregular-shaped to lenticular white quartz masses. Similarly from 91.44 to 91.90.
90.65 – 91.44m: interval is a very quartz-rich schist showing core parallel fractures spaced from 5-10mm apart (solid core, however). The perhaps 15% volume of muscovite in the schist is quite chloritized and about 1mm grainsize.
91.44 – 98.33m: Quartz rich muscovite schist (mid grey). Slightly crenulated, wavelength 20mm, 3mm quartz layers, mica layers 1mm. At 95.71 foliation = 70*. Rare <0.5mm pyrite cubes. Lenticular quartz at 93.97, 92.57 (2-3cm); 92.97 (4 masses over 7cm); 93.67-93.79 = 2 foliaform veins over 5cm separated by 8mm of chlorite schist. 94.03 = 1.5cm lenticular quartz, 95.52 = 2.5cm lenticular quartz..
98.33 – 98.42m: foliaform quartz.
98.42 – 100.52m: Mid green quartz chlorite muscovite schist. Quartz about 60%, muscovite <1mm grainsize. Crenulated on 2cm wavelength.
100.52 – 101.04m: Discordant white quartz vein at 20* to core. Upper contact at 90* to foliation, lower at 45*. 3cm of chloritized mica in centre. At 101.19, foliation = 49*.
101.04-103.78m: Pale green muscovite-chlorite 'quartzite'.
103.78 – 104.00m: Foliaform and lenticular quartz veins 1-1.5cm thick occupy 60% of volume.
104.00 – 120.58m: Pale green muscovite (?) chlorite 'quartzite' as before. At 104.09 a black chlorite vein from 1-4 mm thick contains pyrite masses every cm or so to 4mm grainsize. Angle to core = 15*.
104.64 – 105.22 = 15 lenticular masses of quartz from 1-2 cm thick are found in this section, also from 105.52 – 105.77.
106.07 4cm foliaform quartz.
106.98, 107.08, 107.17 = 3, 1.5 and 4 cm quartz
108.14 = 2.5 cm 'braided' vein and 1 cm lenticular vein.
107.44 = 2 cm quartz
107.78, 18.14 = 2.5cm 'braided' vein and 1cm lenticular vein
109.12 – 109.82 40% of rock is 1 -2 cm lenticular quartz masses from 4 - >8 cm long. Also from 110.03 – 110.15 foliaform masses.
At 112.47 S_1/S_0 = 51*
At 115.73 a foliaform vein 1.3 cm thick has black chlorite selvedges 1 mm thick and yellow crystal masses to 4 mm (feldspar?)

Foliaform quartz from 117.20 – 117.35 in 1-3 cm thick veins (60% of rock)
118.87 = 3 cm foliaform vein
120.24 – 120.58 50% of rock is 0.5 – 1.5 cm veins
The core from 120.4 – 121.9 is very broken due to use of a worn-out bit.
120.58 – 125.12m: Mid green muscovite-chlorite 'quartzite'. Compositional banding 5 – 8 mm thick.
125.12 – 126.19m: Slightly paler green muscovite-chlorite rock. Finely laminated (1 - 2 mm quartz layers) with about 1 – 2% white subangular subhedral to rounded ? phenocrysts. Possibly an acid volcanic protolith.
126.19 – 131.19m: Pale grey-green coarsely banded rock in 4 – 10 mm thick layers. Chloritized muscovite on foliation planes. Est. >70% quartz.

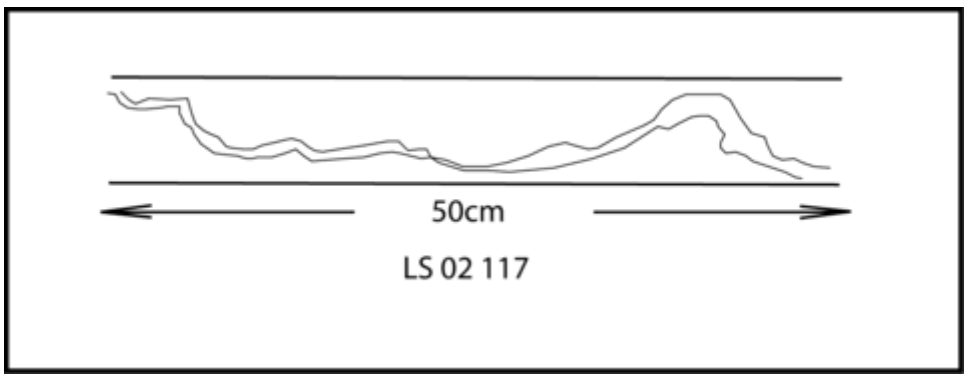
131.19 – 135.64m: Pale grey-green coarsely banded highly crenulated (disharmonic) 1 -2 cm wavelength. Meta-volc?
131.31 = 2.5 cm foliaform quartz vein
133.35 – 133.5 = Mass of quartz in brecciated zone forming 1/3 of thickness of the core (semi-concordant)
133.84 = 4 cm quartz vein
134.57 – 135.12 Core is broken to flakes of chloritized mica
135.18 = White quartz with 5 mm thick layers of chloritized mica (foliaform)
135.64 – 147.52m: Mid green quartz muscovite chlorite rock. Well foliated (mostly broken into 5 – 10 cm blocks). Layers from 0.5 – 5 mm thick. 1 mm phenocrysts ? 147.5 – 147.7.
135.97 – 136.15 = Foliaform quartz with 0.5 cm chloritized mica layers
134.81 – 135.18 = White quartz with 5 mm thick layers of chloritized mica
135.76 = 2 cm foliaform quartz
135.97 – 136.15 = Foliaform quartz with 0.5 cm chloritzed mica layers
136.40 – 136.79 = Foliaform quartz in 1 – 4 cm layers (60% of rock)
136.92 – 137.31 = 1-5 cm very irregularly shaped generally foliaform quartz quartz is 40% of rock
137.83 = 4.5 cm of en-echelon 1.5 cm veins
138.04, 138.23 = 2 cm veins
147.52 – 153.92m: Slightly deeper green, more obviously banded quartz muscovite chlorite rock. 2 – 5 mm layers. White ? phenocrysts of 1 mm size from 151.5 – 153.9. Brecciated with quartz clasts and chlorite-clay matrix
Brecciated 147.68 – 147.92
Quartz vein (3 cm) with chloritic selvedge (2 mm) at 147.58
150.88 – 151.03 Fractured
151.18 – 151.33 Quartz veins
149.20 – 149.35 = 2 cm lenticular veins form 40% of rock, also 151.03 – 151.18 (fractured quartz)
151.52 = 6 cm foliaform quartz with chloritic inclusions
153.01 = 7 cm quartz with black chlorite inclusions.
END OF HOLE

GEOLOGICAL LOG: 05 LS 02

Logged By: T.Liverton

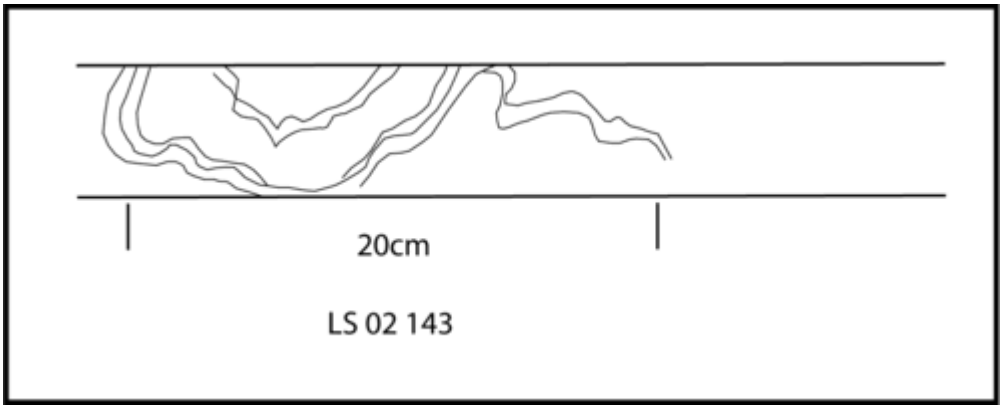
0 – 4.6m: Broken (8cm) core of white quartz
4.6-4.72m: Very weathered quartz muscovite schist with limonite stained voids 0.5 – 2mm size (perhaps 2%).
4.72 – 13.2m: Quartz muscovite schist (Boulder Lode type??). Quartz layers are up to 12mm thick and often swell from 3 -12 mm. Fractures at a low angle to the core are common e.g., at 9.1m foliation = 36°, fractures 15° in the opposite sense (i.e., at 70° to foliation). The core is obviously weathered to 14.5 and slightly weathered to 17m.
13.2 – 13.4m: White quartz – foliaform vein, no sulphides.
13.4 – 14.45m: Quartz muscovite schist . Micas to 10mm grainsize. Quartz layers show less obvious boudinage than before.
14.45 – 14.55m: Foliaform quartz. No obvious inclusions or sulphides.
14.55 – 24.3m: Mid grey quartz muscovite schist. Contains lenticular and foliaform quartz veins up to 3cm thick spaced from 5 to 25 cm. Particularly crenulated from 21.45 – 21.90 (possibly defining a generally intrafolial mesoscopic fold. 22.72 – 22.76 = semi-concordant quartz vein in ptygmatic form from 1 to 4 cm thick. Has chlorite slivers 3mm thick (tension features?) perpendicular to trend of vein.
22.9 – 23.7 Schist has subhedral feldspars 2 – 3mm grainsize which are concentrated in particular layers which are crenulated.
At 18.8, $S_1/S_0 = 58°$, at 22.0, $S_1/S_0 = 86°$
Further crenulated zone 23 – 23.5.
24.3 – 24.45m: Crush zone: muscovite quartz schist, 50% mica
24.45 – 51.25m: Quartz muscovite schist. Mid grey, banded (quartz layers 1 – 7mm, average 3mm). Quartz from 26.62 – 26.70 = foliaform with a few 0.5 mm pyrite cubes. Also some pyrite in the 20cm of schist at the upper contact (0.5mm and <<1%). Quartz segregations (irregular 5cm masses) 26.85 – 27.05. At 27, $S_1/S_0 = 50°$. Crenulated 27.8 – 30.4 with enveloping surface parallel to core in the central portion. 30.6 – 31.2: the schist contains lenticular, almost boudinaged quartz masses 1x3 cm. By 31.2 the quartz is coarser: there is a rhomboid mass 10cm long with black chlorite as both inclusions and also along selvedges. From 32.8 – 34.0 the foliation is openly crenulated and varies from 20° to core axis through subparallel to 40° in the same sense. 34.0 – 34.4 there are further 10cm ovoid to foliaform quartz masses. From 33.2 – 38.3 the schist is 'spotted' with up to 5% of 2 – 3mm rounded to ovoid ? phenocrysts of ? chloritized feldspar (dark grey).
From 39.0 – 51.25 the schist is crenulated on a 1.5 – 4cm wavelength with 1 – 5cm amplitude. At 39.0, S_1/S_0 is generally at 29°. At 41.9, $S_1/S_0 = 39°$.
39.6m: 2.5cm quartz vein containing 5 – 20mm white ? feldspar and smaller chlorite inclusions. Also at 39.73, 39.78, 39.88. Particularly at 39.73 the vein has a 3 – 4mm upper selvedge of fine (0.3mm) pyrite crystals. At 42.9, $S_1/S_0 = 34°$ and at 43.8, $S_1/S_0 = 32°$. 48.6 – 48.74 = quartz vein (foliaform) with inclusions of chlorite schist with fine (<0.5mm) pyrite.
51.25 – 51.50m: Four quartz veins from 2 – 4cm thick, folded with the crenulation in the schist. Some black chlorite and fine pyrite are along the upper contact.
51.50 – 53.9m: 'Spotted' quartz muscovite schist. At 52.3, $S_1/S_0 = 63°$. Well banded quartz layers 1 – 2mm, micas 0.5 – 1mm. Contains from <0.5 to 2% rounded to elongate subhedral 'phenocrysts' of chlorite with, in some cases, magnetite. Thes appear to be alterd ferromagnesians. There are some 5 – 10mm pale green chlorite layers.
53.9 – 54.55m: 'Spotted' schist with ≥14 foliaform quartz veins from 1-3 cm. No obvious mineralization. Trace of disseminated fine pyrite.
54.55 – 57.0m: 'Spotted' schist. Quartz masses at 54.9 (4cm 'lens'), 55.0 (3cm), S-fold at 56.6. Trace of fine pyrite.
57.0 – 57.2m: 50% of the rock is 0.5 – 1cm quartz veins parallel to S_1/S_0.
57.2 – 58.05m: 'Spotted' schist with ≤4% chlorite 'phenocrysts' to 3mm grainsize. Disseminated fine pyrite throughout.
58.05 – 58.70m: Foliaform quartz veins form 60% of rock – up to 4cm thick, pinching and swelling. Much pale green chlorite between the quartz.
58.70 – 63.75m: 'Spotted' schist – chlorite 'phenocrysts' diminish to <1mm size by 60.0, Fine (<1mm) disseminated pyrite <<1% throughout. Quartz at 60.45 (4cm) and 60.55 (3cm).
63.75 – 64.05m: The schist is fractured (but the core is quite solid). It has fractures at 45° and 72° (with β difference about 50°), then slightly brecciated quartz from 63.8. The fractures are ≈ 2mm thick and have lack

chlorite filling. The first truncates a 2cm quartz vein at 63.75. Fine pyrite (0.5mm, <1%) is disseminated throughout.
64.05 – 65.60m: Quartz muscovite schist. To 65.0 some 'spots' of 1mm size occur.
65.60 - 65.9m: 'Pods' of quartz to 4cm are located in fold hinges (10cm wavelength) with many schist inclusions and black chlorite layers.
65.9 – 76.8m: 'Spotted' schist to about 74.2, coarse banded quartz muscovite schist to 75.6. Finely banded quartz muscovite schist to 76.8. 'Pods' of quartz noted at 66.7 (5cm), 67.2 (3cm), 69.18 (2cm). Quartz-feldspar vein with black chlorite selvedge at 70.0 – 3cm thick. From 72.3 – 72.6 the core is 40% quartz in 1 – 5cm boudinaged veins without inclusions and <<1% fine pyrite disseminated through the schist. At 76.4, S_1/S_0 = 66°. 76.8 = sharp change
76.8 – 86.0m: Pale green fine-grained (micas <1mm) quartz-green muscovite schist. Contains pinching and swelling foliaform quartz veins from 1 – 2cm thick spaced from 3 – 20cms. At 81.1, $S_1/S_0 = 72°$. Fine pyrite is present, but much rarer than in the previous schist.
86.0 – 90.1m: Pale grey, finely banded quartz muscovite schist. Layers are quartz 2 – 5mm and micas <2mm. Mica grainsize is <1mm. At 89.0, $S_1/S_0 = 58°$.
90.1 – 91.4m: The banding becomes coarser (mostly 5mm layers). The schist is 'spotted', but here the (?) phenocrysts are of quartz with dark chlorite rims (5mm). Pyrite as rare <1mm cubes and even rarer 2mm masses. 91.08 = 1x6cm quartz mass with black chlorite rim and (?) rhodochrosite.
91.4 – 96.0m: Pale grey quartz muscovite schist. Quartz layers 2-3mm thick (70%), micas in 1mm layers (pale green and possibly chloritized). A trace of pyrite is present. At 95.2, $S_1/S_0 = 40°$.
96.0 – 96.54m: Sheared zone. Deep green, anastomosing chlorite with quartz lenses 2x5cm. Foliation at 40° to core (and difference in $\beta = 45°$ to S_1/S_0).
One pyrite mass noted. A little carbonate is present in the matrix.
96.54 – 97.40m: Grey quartz muscovite schist. Banding is from 1 – 4mm thick.
Brecciated from 97.30 – 97.40 (quartz masses in a chloritic matrix). Fractures at 25°
to core axis and β difference to foliation = 45°. 2mm thick layers with much chlorite.
97.40 – 97.48m: White quartz (no sulphides) with chlorite-filled fractures.
97.48 – 104.97m: Pale green muscovite quartzite. Micas to 1mm. Banding is less well
defined than in the schist. Quartz layers are from 2 – 12mm thick, micas (with some quartz) to 1mm. The pale apple green mica layers are quite slippery, possibly indicating some sericite. At 101.2, $S_1/S_0 = 40°$.
104.97 – 105.3m: Quartz vein with masses of pink feldspar to 5cm long and with partings of black chlorite. Possibly discordant.
105.3 – 106.19m: Pale green muscovite quartzite. Grainsize to 1mm. Foliaform quartz at 100.40 (3cm at 22°).
106.19 – 106.24m: 3.5cm (true thickness) of quartz with feldspar and a little black chlorite.
106.24 – 106.91m: Pale green muscovite quartzite. Fairly massive, no sulphides.
106.91 – 107.0m: Banded quartz vein (4cm true at 17°). Has coarse green mica and a trace of pyrite along its margin.
107.0 – 107.38m: Pale green, well banded (0.5 – 3mm) muscovite quartzite. At 107.2, $S_1/S_0 = 15°$.
107.38 – 107.50m: Discordant quartz vein 7cm t-t at 76°. Similar strike to S_1/S_0 (at 20°). Contains masses of pyrite to 8mm across that include small (1mm) galena crystals. Also separate 4mm galena masses occur. Total sulphide 2% max.
107.50 – 143.35m: Pale green muscovite quartzite. 'Pod' of quartz at 114.35 (10cm) in generally foliaform attitude. At 114.8, $S_1/S_0 = 7°$. From 115.0 – 116.7 foliation is parallel to the core axis. From 117 – 117.7 the foliation is open-folded.

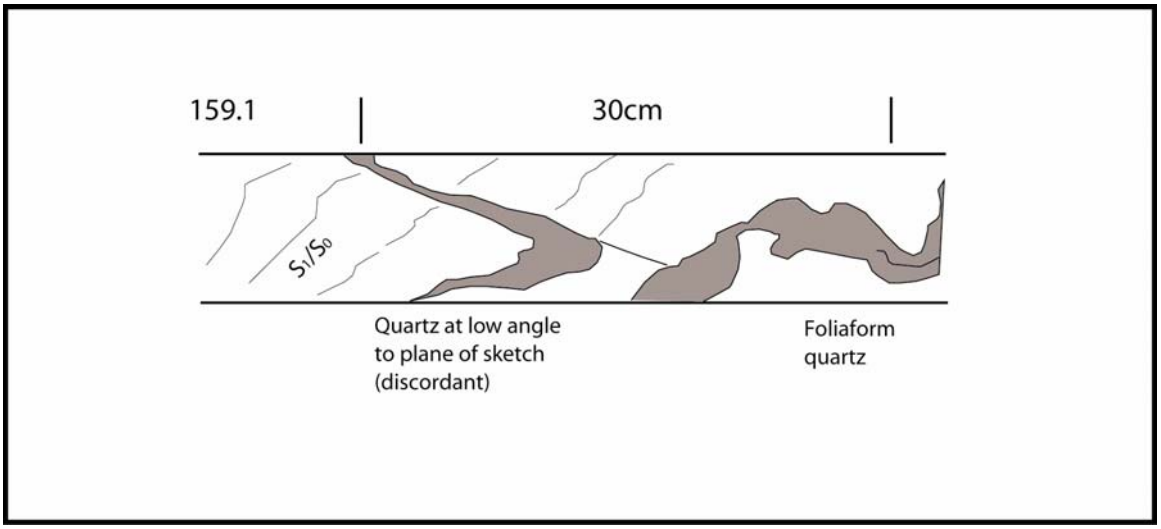


From 117.8 – 121.8 foliaform quartz masses without sulphides are common – 1 to 3 cm thick, folded. 25% of the volume is foliaform veins from 125.5 – 126. At 126.1 a 2cm foliaform vein has pink feldspar and a trace of pyrite.

128 – 128.25 A very irregular quart mass occupies half of the core.
128.75, $S_1/S_0 = 30^\circ$. Pale green muscovite quartzite continues as solid core.
132.5: crenulated, sheet dip 40°.
134, planar $S_1/S_0 = 40^\circ$.
134 – 137.2, The green quartzite is more mica-rich and softer.
136.0 A core parallel 1 – 4mm thick vein produces 3mm of displacement of the foliation. Carbonate filled
137.2 – 138 Broken core (max 15cm). Very chloritic mica quartzite.
138 – 140.5 Harder, massive pale green micaceous quartzite 10-15cm blocks mostly.
140.5 – 141.8 Very soft mid green chloritic muscovite schist. Brecciated in part and contains 2 - 6cm angular quartz clasts. Friable.
141.8 – 143.35 Harder, more massive mid green chlorite-muscovite quartzite. Folding at 143m.



143.35 – 148.0m: Sharp contact at 22°. Broken core (<10cm mostly), friable, pale green chlorite muscovite 'schist'. Little obvious quartz in the matrix, but has clasts of quartz-rich material to 2cm i.e., brecciated.
148.0 – 177.0m: Very pale green coarsely banded quartzite with 2 – 8mm layers, but in places quite massive. At 153.4 $S_1/S_0 = 65^\circ$. No pyrite noted. At 154m a semi-concordant 8cm quartz vein has 2mm pyrite crystals.
150.5: 2mm carbonate vein at 14°.
154.1 – 154.6 = 6 foliaform quartz veins from 2 – 3cm thick with black chloritic selvedges are in the quartzite.
158.0 3 – 4cm semi-concordant quartz.
159.1 0.5 to 1cm discordant quartz



Further discordant veins at 159.95 (3+ cm) parallel to core, 160.1, 2 – 3cm at 22° to core, at 45° to foliation, where $S_1/S_0 = 72°$.
Foliaform quartz at 160.55 (8cm 'braided' veins); 161.5 (5cm); 161.85 (8cm of 'braided' 1 – 2cm veins); 162.45 (3cm); 163.05 (5 veins over 10cm); 168.4 (4cm); 169.0 (4cm); 169.9 (4cm); 170 (4cm); 170.8 (3-8cm irregular mass); 171.0 (10cm of contorted veins 0.5-5cm thick); 171.55 (4 veins over 10cm).
Black chlorite fills fractures in a brittle zone from 170.2 – 170.35. At 174.8, $S_1/S_0 = 16°$. Much irregular shaped quartz with black chlorite is found from 172.95 – 173.35.
175.4 – 175.5 = foliaform quartz
176.8 – 177 = foliaform quartz
177.0 – 185.01m (E.O.H.): The quartzite has coarser, irregular quartz layers to 15mm thick and only about 10% green mica. The texture of the rock is not unlike that of the Boulder Lode quartz schist: i.e., thin 2mm mica layers have individual flakes to 8mm. At 182.6, $S_1/S_0 = 22°$.

Geological Log: 05-LS-03

Logged by: P.Ledwidge

3.65-3.96m: rubbly oxidized QMS. Limonitic orange-brown. Poor recovery

3.96-7.62m: QMS, med light green with bands of qtz parallel fol, >0.5cm thick. Similar limonitic banding. Fol wavy, 70-85deg to CA. Rubbly at 4.5-4.9m and 7.1-7.6m

7.62-8.66m: Breccia. Brecciated QMS, light green with white qtz fragments. Matrix muscovite sericite and qtz. Localized limonitic specks and patches

8.66-9.41m: light green QMS, fol 60deg to CA. 2cm qtz band sub-parallel to fol at 9.2m. 1% limonitic parallel fol. Lower contact brecciated.

9.51-10.1m: gouge zone. Beige sericite gouge

10.1-10.65m: Breccia. Limonitic/hematic orange breccia with qtz fragments. Lower contact abrupt, is unconformity at 10deg to CA.

10.65-12.52m: Breccia, med green with some dark green very fine grained chlorite blebs infilling fractures. Random brec'd qtz stringers which have en echelon qtz/carb stringer cross-cutting. Limonite specks and blebs with occasional mod. Fresh Py specks . Fractures intensely limonitic

12.52-14.65m: QMS. Med green. Fine grained euh py parallel fol at 5%. Local carb blebs parallel fol at 12.92-12.9m. Still limonitic in fractures. Fol at 50-60deg to CA. contact gradual.

14.65-17.3m: Light green QMS of higher qtz percent. Orange limonitic concordant bands. 10% very fine grained euh py. Fol wavy at 60-65deg to CA. 15.7m, qtz flooded 3-4cm slightly brecciated wih 1-2%very fine grained (vfg) euh py.

17.3-19.95m: Med green QMS 40%qtz, 10% vfg euh py stringer parallel to fol. Fol 57-65deg to CA. Local cross-cutting <1mm stringers of qtz , with or without minor carb and light green musc. Contact gradual.

19.95-21.82m: QMS as above but fol is folded. Concordant qtz veins (6cm) at 19.95 and 20.15mwith <2cm white feldspar phenocrysts.

20.75-20.82: Epidote blebs <4mm in irregular qtz veins <0.5cm thick.

Contact gradual

21.82-22.29m: Same QMS now with 10% dark fg chlorite in <3mm blebs. 2-3% vfg py. Fol weskly defined by fg musc. Chlorite overprints fol of 60deg to CA. Contact gradual.

22.29-26.5m: QMS. 40%qtz in <0.5cm bands. Fol 55-65deg to CA with microfolds. 2-3%chl blebs. 5%vfg euh py.

23.68m: 3-5cm thick discord qtz with chl blebs, py, trace vfg euh galena and possible vfg chalcopyrite.

23.9m: 2cm concordant vein with chl blebs.

23.85m: 0.5cm barren concordant vein

25m: 8cm concordant vein with vfg chalcopy and possible galena

Contact gradual

26.5-29.65m: Med green QMS. 50% qtz + 10% qtz veins/concordant banding. Localized epidote blebs and stringers both parallel to fol and cross cutting fol. Fol 45-65deg to CA ad wavy. 5% py stringers parallel to fol. Foliaform qtz bands mostly barren except for occasional fg py and chl blebs. Contact gradual.

29.65-33m: QMS. 35-40% qtz. Occassional <0.5cm concordant qtz veins with minor py and chl. 2-3% fg chl blebs. Local epidote blebs and cross-cutting stringers. Contact gradual.

29.65-37.2m: As above but with 5% qtz banding 3-5cm thick parallel fol. Some are semiconcordant wher fol becomes wavy. Fol 45-65deg to CA.

34.5-35.05m: cross-cutting stringers of black chl <1mm. Some crss-cut locally by truncated qtz stringers <2mm. 2-3% epidote at this location.

35.05-37.2m: ~1-2% epidote blebs and stringers parallel to fol.

37.2-40.7m: QMS. 40% qtz. Fol 60deg to CA, varying to perpendicular. 5% chl blebs. 2-3%epidote blebs and stringers cross-cutting. Moderate pervasive carb. Hematite staining on fractures. Lower contact gradual.

40.7-42.1m: Quartzite. 80% quartz. Light green to white grey with musc stringers outlining fol at 60-70deg to CA cross-cutting <1mm chlorite and epidote stringers with pervasive carb. 2-3% vfg euh py. Contact sharp

42.1-45m: QMS. 60%qtz, core light green grey with calc carb concentrated in concordant foliaform qtz car bands, light yellow green (epidote?) with chl parallel fol. Also 1% vfg chl blebs. 2-3% vfg py. Fol 40-50deg to CA.

45-46.2m: As above but with several <5cm concordant qtz carb veins (barren). Contact gradational. Start having bright green Ba mica. Fol 40-50dg to CA. Hematite staining in qtz carb veins. Also <1mm hematite stringers. Core has minor brecciation ie some displacement along fractures

46.2-53.2m: QMS, 60% qtz, med to bright green musc with local chl blebs (<1%)

47.3-48.1m: 2-5% chl blebs

Core has bright green appearance due to “fuchsite” type mica (possibly Ba-rich). Qtz carb bands parallel fol, 1mm to 1cm. Fol 40-60deg CA. Mod pervasive carb. 3-5% vfg py, contact gradational.
50.29m: 4cm concordant vuggy qtz carb vein <1 vfg euh py. <1% chl blebs with hematite blebs (staining). Contact gradual.

53.2-55.1m: QMS as above but less well foliated. 3-5% chl blebs (<3mm).
54.5-55m: 4 1-2cm concordant qtz carb veins with minor Py (<1)in cross-cutting stringers. Carb altered <3mm white feldspar clasts. Fol 60deg to CA. Contact gradual.

55.1-57.05m: QMS same as 46.2-53.2m. Lower contact graded as it gets more silicious.

57.05-59.4m: Quartzite. 90% qtz. Light grey with light green musc outlining fol of 50-80deg to CA. Py is vfg and euh, and is concentrated in musc and chl bands. 2-3% py occasional cross-cutting <1mm sringer with chl, hematite and carb. No carb elsewhere. Lower contact is sharp an parallel fol at 80deg to CA
59.1-59.25m: Vuggy 1-2cm concordant qtz carb veins. Slight hematite staining.

59.4-61.15m: QMS, same as 46.2-53.2m, with weak pervasive carb.
60.68m: 2cm discordant qtz vein with carb altered euh white feldspar. <5mm veins also has 2 <2mm specks of bright green “fuchsite” coloured mica.
Fol 80-90deg to CA with wavy 55deg intervals. Some chl rich bands.

61.15-61.8m: Quartzite as in 57.05-59.4m. Fol 80-90deg to CA.

61.8-62m: QMS same as 46.2-53.2m. 1 3mm solid chl band parallel fol.

62-64.2m: Quartzite as in 57.05-59.6m. Fol 90deg to CA, wavy and locally folded.
62.48m: 0.5cm milky qtz veinlets cross cut fol at 10deg to CA. Stained pinkish by hematite.

64.2-65.8m: QMS as in 46.2-53.2m, with areas of very high chl content. (64.6-65.8 20-30%chl). Whole interval also has moderate pervasive carb alt and strong carb with epidote in concordant qtz bands. Lower contact is at a fold and occurs over 20cm. Fol folded and inconsistent.

65.8-67m: Quartzite as in 57.05-59.44m. Fol 50-90deg to CA, folded at upper contact. Lower contact sharp and parallel fol at 60deg to CA.

67-68.67m: QMS as in 46.2-53.2m. 3-5%chl. 1 0.5cm qtz carb vein at 15deg to CA at 67.15m.
68.1-68.4m: 20-30%chl.
2 1cm fol form qtz veins with carb alt feldspars and hematite staining. Lower contact sharp. Marked by concordant 5cm qtz carb vein. Fol 65deg to CA

68.7-69.08m: Quartzite (sericite?). Very fine grained unit. No obvious musc to delineate fol. 2 1cm concordant tz carb veins plus 1 2cm vein at lower contact. Fol at 70deg to CA. Thin section at 68.83m.

69.08-73.3m: QMS as in 46.2-53.2m with minor epidote blebs and stringers. Fol wavy at 70-80deg to CA. <1% concordant barren qtz carb veins. Some epidote and chl blebs in veins. Also <1mm epidote stringers with weak pervasive carb. <1mmqtz carb discordant stringers. Lower contact sharp and irregularly folded.

73.-73.78m: Quartzite. Light green as in 57.05-59.4m.

73.78-76.3m: QMS as in 46.2-53.2
75.3-75.5m: 3 1cm qtz carb bands with <1cm chl blebs and hematite staining . <1% fg euh py. Local epidote blebs throughout.

76.3-84.1m: Quartzite. Light green, well foliated. Fol 50-65deg to CA. <0.5%vfg py
76.67-77.2m: vfg core as in 68.67-69.08m. 2cm barren qtz veins bounding section.
77.2-79.3m: Coarse grained. Light green. 5% concordant 2mm-5cm qtz veins with occasional py at local qtz carb blebs. Minor cross-cutting stringers.
79.3-81.5m: Slightly brecciated and folded. Lighter green. Fol 40deg to CA. Some bright green “fuchsite” pods and specks. Discordant qtz stringers sub parallel fol. Sericitic. Lower contact gouged at 10deg to CA to 80.5m. Contact gradual to 80.7, contains 3-5% py.
81.5-82.9m: light grey/green. Fol 60deg to CA. 2-3% fg euh py. <1% 0.5cm concordant barren veins. Gradual contact to next sub unit.
82.9-84.1m: more musc rich, only 75% qtz and qtz bands. Fol 65-80deg to CA. Lower contact gouged and cross cuts everything. Discord qtz veins cross-cut concordant, stringers cross-cut both vein types.

84.1-152.4m: Quartzite. Light green 80-90% qtz ad qtz veining as noted. Py typically 1%or less. Well foliated, fine grained.
84.1-89.3m: Breccia. Highly fractured with local gouge zone sub parallel CA. Concordant to discordant qtz veins (~5% broken veins, mostly barren except for minor py). Fol 45deg to CA.
86.15-89.3m: Scattered vfg py, galena, sphalerite and possible arsenopyrite within the brecciated qtz veins. There is also a grey black mineral with py within the schist. Possibly tetrahedrite.
89.3-94m: light green, well foliated but fine grained. 5% qtz bands. Fol 55deg to Ca.
90.1-90.5m: slightly brecciated.

89.3-91m: black/green mineral with py on fracture planes. Chalcopy and sphal with or without galena in discord milky veins sub parallel to 30deg to CA. Foliaform bands have minor pyrolusite.

94-109.5m: gouge/breccia zone. Core intermittently gouged to varying degree and angle to CA, and highly fragmented. Qtz rich areas are qtz flooded and brecciated. It is difficult to distinguish separate vein systems. Qtz has 1% or less vfg py with grey specks (pryolusite or galena). Fol 50-70deg to CA. Discordant veinlets and stringers throughout.

94-94.4m: slightly brecciated with qtz flooding at lower contact. Trace-1% chalcopy, sphal, galena, all vfg. Contact sharp and gouged.

103.3-104.3m: more chl rich. Seems to be a fold hinge. Fol parallel CA. Rock is softer and has minor qtz carb blebs with <1% vfg py.

104.3-109.5m: as above with fewer qtz bands, becoming less broken and gouged. 10% gouge, 20% broken. <0.5% vfg py. Even discord veins look barren.

108.3-108.8m: more chloritic, as in 103.3-104.3m

108.8-112.95m: light green and not brecciated. Concordant 3cm qtz with minor carb at 111m. Rest of sub unit does not have many qtz veins. Fol 60deg to CA, contact brecciated and marked by gouge at 50deg to CA.

112.95-122.1m: Quartzite, brecciated to gouged. Core has mottled appearance. 80% white contorted, folded or brecciated and quartz flooded qtz. 20% musc. Entire core folded and also has brittle deformation zones within lfolds. 1% vfg py.

113.65-113.8m, 112.95-113m, 119.9-120.2m: complete gouge.

Possible fold apex, fol parallel / sub parallel CA, up to 60deg to CA over dm scale. Qtz veins have <2mm dark green chl blebs. Also random chl/qtz stringers with minor carb, <0.5mm thick.

121.9m: 2cm concordant qtz band with possible vfg galena or stibnite.

121.6m: vfg grey shiny mineral.

Lower contact gradational

122.1-134.8m: Quartzite, med green. Well foliated. Foliation is consistent and hasn't been deformed except for where noted. Fol is flat and not wavy. 1% vfg white feldspar and qtz eyes aligned sub parallel to fol (but not stretched). 1-2% chl throughout. Fol at 40deg to CA at top of interval and gradually changes to 60deg to CA for rest of interval.

122.1-125.4m: slightly more siliceous (core grey green). 10% concordant qtz bands. Core gradually gets more green downhole. 3cm concordant vein with vfg galena and possible chalcopy at 125.3m.

129.95-134.8m: core strongly broken up. Fol is still straight and not wavy, 10% qtz veins, concordant an discordant. <0.5cm sringers. Veins are deformed and slightly brecciated. Typically have <1% py in them. <1% py in host rock.

133.8-134m: 2 0.5 cm discordant qtz carb veins at 10deg to CA with 5% black to silvery shiny mineral (galena? Stibnite? Pyrolusite?) assoc. with 22-3% fg euh py.

Lower contact is gradational.

134.5-141.7m: light green. Fol is wavy and outlined by yellow-green musc. 10% concordant <2cm barren qtz bands with minor py. Fol 60-65deg to CA. Some cross-cutting barren qtz stringers. <1% py

139.5-141.7m: Patches of red mica (Roscoelite) within core. On fracture surfaces can see it's a mica (vfg).

139.9-145.5m: 30% concordant barren qtz veins. Contact gradual.

141.7-152.4m: light green, well foliated but fol changes because of fold. 141.7m-45deg to CA, 142m-10deg, 143.3m-parallel CA, 144.5-70deg.

142.7-145.6m: 30% qtz bands, slightly brecciated.

145-152.4m: 15% concordant qtz plus/minus milky qtz (or feldspar). No apparent min. <1% vfg py

150.8m: chl/carb stringer cross-cut fol

150-151.5m: Fol sub parallel to CA

152.4m: EOH

GEOLOGICAL LOG: 05 LS 04

Logged By: T.Liverton and G.McKercher

T.L:

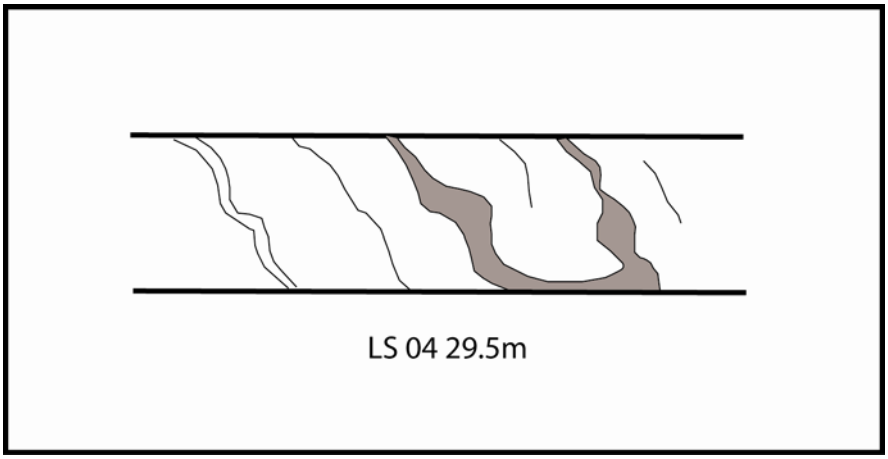
6.10 – 9.06 Broken core. Pieces 5 – 15cm long. Brown and yellow weathered quartz-muscovite schist with two fragments (4cm) of quartz. Quartz layers in the schist are 5 – 8mm thick, mica layers to 5mm. 60-70% quartz. Some iron-stained voids noted.

9.06 – 10.5 Slightly weathered quartz-muscovite schist in 8 – 40cm sticks of core. At 10.0, $S_1/S_0 = 36^\circ$.

10.5 – 11.28 Very broken: max. 10cm pieces, brown iron-stained quartz muscovite schist. Many <1mm limonite stained voids along fractures.

11.28 – 13.90 Slightly weathered quartz muscovite schist. Quartz layers mostly 2-3mm, micas slightly less. No sulphides. Crenulated from 12.95 – 13.10

13.90 – 28.9 Fairly fresh grey quartz muscovite schist. Quartz 60% in 2 - 5mm layers. Mica layers 1 – 5mm thick. At 17.0, $S_1/S_0 = 42^\circ$. From 16.85 – 17.15 an irregular fracture approximately parallel to the core is heavily iron stained. Boudinaged 0.5 – 2.5cm foliaform quartz (5 veins) from 20.55 – 21.0. At 27m, $S_1/S_0 = 29^\circ$. Foliaform quartz from 28.9 – 29.2 (6 veins), 29.3; 29.5 (3cm veins, the latter folded).



At 31.9, $S_1/S_0 = 30^\circ$.

The section 27.5 – 28.9 might be termed 'grey quartzite'. It contains 80% quartz in 3 – 5mm layers, with micas in 1mm layers.

28.9 - 36.7 Dark grey muscovite quartz schist. Layers ≈4mm. Micas are pale green and mostly <0.5mm. Trace of pyrite (<<1mm crystals) throughout. A little black chlorite along foliaform quartz at 34.2.

36.7 – 39.95 'Spotted' quartz muscovite schist. Quartz layers are 2 – 4 mm (75% qtz) The 'spots' of 1-2mm diam. Are probably chlorite. At 37m there is a 6cm foliaform quartz vein (no inclusions), but it has a trace of calcite. No pyrite in this section.

39.95 – 56.75 Dark grey quartz muscovite schist. 3mm qtz layers. Foliaform quartz vein at 41.20 (3cm with black chlorite), 41.30 (4cm). From 41.40 – 41.60 an irregular fracture, 2 – 3mm wide cuts a foliaform quartz vein, then 'feathers' out into the quartz. Black chlorite parallel to its core. At 45m, $S_1/S_0 = 45^\circ$, at 48.8, $= 62^\circ$.

At 49.10m a 12mm wide fracture with epidote and chlorite selvedge follows the slight crenulation. From 50.8m a little chlorite is present in the micaceous layers. Epidote noted in foliation parallel chlorite filled fracture at 50.88. Trace of calcite. Much crenulation from 39 – 40m.

Foliaform quartz (3 veins from 1.5 – 4cm, boudinaged) 53.4 – 53.65.

56.75 – 65.5 'Spotted' schist. Quartz layers 2 – 5mm. Micas largely concentrated in 4 – 8mm long anhedral 'spots' (porphyroblasts?). Pyrite crystals very rare. Foliaform quartz 57.70 – 57.85, 61.10 (6cm), 61.90 – 62.08 (3 veins), 62.95 – 63.00 (5cm, sheared at lower contact).

65.5 – 67.8 Pale grey quartz muscovite schist. Layers 2 – 3mm thick. Contains from 70 - >80% quartz i.e., bordering on quartzite. At 67.2, $S_1/S_0 = 50^\circ$. Tiny pyrite crystals are very rare. Zone of foliaform quartz from 67.4 – 67.75 (6 discontinuous veins).

67.8 – 68.90 Light grey to pale green quartzite. Perhaps 90% quartz. Foliation fairly indistinct. Micas are pale green. No pyrite noted.
68.90 – 69.0 Foliaform quartz. 5cm thick. Has chlorite inclusions in its centre with a trace of pyrite.
69.0 – 70.1 Quartz muscovite schist. 2 – 4mm quartz layers, micas 0.5 – 2mm. 60% quartz average. Rare fine (<0.5mm) pyrite. At 69.8, $S_1/S_0 = 57^{\circ}$.
70.1 – 70.5 Pale green micaceous quartzite, as before.
70.5 – 70.65 1 - 3cm foliaform quartz veins.
70.65 – 71.80 Quartz muscovite schist. Becomes increasingly green from 71.40 (gradational contact with quartzite). Foliaform quartz from 71 – 71.5 (7 veins 1 - 3cm thick, no sulphides). At 71.6, $S_1/S_0 = 56^{\circ}$.
71.80 – 76.15 Mid green micaceous quartzite, fairly massive.

G.M:

70.66 – 70.96m

Highly deformed quartz-muscovite schist. Few quartz veins (7-8mm) very folded and mixed up. Pyrite grains (1-2mm) disseminated throughout interval along segregations between muscovite and quartz, usually in the muscovite segregations.

Foliation – not planar, bends around a lot throughout the interval but it is at ~45° to core axis on average.

70.96 – 71.90m

This interval is a massive muscovite-quartzite, with 15+ quartz veins ranging from 3-20mm in width and loosely concordant with foliation. Very little sulphide mineralization but there is ~0.5% pyrite in both the quartz veins and the quartzite itself.

71.90 – 72.47m

Massive muscovite-quartzite with several mineralized veins between 0.5 and 5mm wide with galena, chalcopyrite, pyrite, sphalerite, bornite and tetrahedrite-tennantite mineralization. The veins are crosscutting and there are various intergrowths of the differing minerals, most notably, chalcopyrite and galena; chalcopyrite, galena, sphalerite, bornite and tetrahedrite-tennantite; chalcopyrite, sphalerite, and galena; galena and pyrite. There are a lot of sulphide intergrowths, or crystals where one sulphide has been overgrown by another, ex. Galena overgrown by pyrite.

There is also a non-mineralized set of fractures that cross-cut the core, they contain calcite and quartz, but not much else.

72.47 – 76.14m

Country rock is grey-green, massive muscovite-quartzite with disseminated pyrite (0.5-2mm crystals) throughout the interval.

72.47 – 73m → 6 quartz veins ranging from 5-50mm wide. Massive quartz and run along foliation at 60° from core axis. There is one at 72.55m with clay minerals and lots of pyrite (~3%, 0.5-3mm crystals).

72.65m → Quartz stringer (0.5-2mm wide) cuts across core with some (1mm) displacement of veins. Mineralization includes sphalerite (2mm crystals), galena (1mm crystals), and chalcopyrite (0.5mm crystals). Vein runs ~18° from core axis and the Beta angle is ~90° from foliation.

73.27m → 20mm wide, foliaform quartz-carbonate vein, with no other mineralization.

73.63 – 74.5m → Set of quartz-carbonate veins (~15 veins) ranging from 5-30mm wide. There is fine-grained chlorite as well as some pyrite (0.5-2mm crystals) but not much (~0.5%). These are conformable to foliation and are offset ~15mm by a set of fractures (0.5-2mm wide) that run 25° from core axis. Beta angle is ~85°. There is also a crosscutting quartz vein ~10mm wide at 74m that runs 70° from core axis and perpendicular to foliation. 74.22m, there is a crystal of graphite (?) 2mm wide in the quartzite

74.57m → Foliaform quartz vein ~11mm wide with pyrite (1-4mm crystals) that runs 65° from core axis with crosscutting fractures parallel to the core axis. Beta Angle = 85°.

74.62m → small fractures that run at 20° and 15° to core axis in opposite senses to each other at 30°.

75.12m → Here is a quartz vein that runs along foliation, no mineralization, just a bit of chlorite.

75.5m → Small fracture 10° from core axis. No mineralization.

76.14 – 77.10m

In this interval, the green muscovite-quartzite grades into a grey muscovite-quartzite with more muscovite content and a more developed foliation at 75°.

77.10 – 77.18m

Two sets of quartz veins in this interval. 1st set crosscuts everything at 5° from core axis. There is one grain of sphalerite ~1mm in this one. 2nd set runs 35° from core axis in the opposite sense from the first set of veins, and has galena, chalcopyrite and sphalerite (brown sphalerite rimmed by black sphalerite) with chalcopyrite and sphalerite intergrown (sketch in notes).

77.18 – 78.60m

More micaceous grey muscovite-quartzite with the muscovite getting coarser-grained than the previous interval. Pyrite disseminated throughout the interval (0.5%) in 0.5mm crystals, more concentrated in muscovite segregations. Interval is crosscut by a 0.5-5mm veinlet that carries galena (1-2mm crystals), sphalerite (0.5-3mm crystals), and chalcopyrite (0.5-2mm crystals). The sphalerite is brown in the centre os the crystals, and is rimmed by black sphalerite. There are also intergrowths of different sulphides such as chalcopyrite and sphalerite; sphalerite and galena; galena and chalcopyrite; and all three together (sketch in notes). This veinlet runs at 25° from foliation.

78.60 – 79.30m

Massive green muscovite-quartzite. There is little to no pyrite (0.5mm crystals, ~0.01%) through this interval. There is a quartz-carbonate vein with sphalerite and galena intergrown (2-4mm crystals) at the top of the interval and at 78.72m there is chalcopyrite, galena, pyrite and sphalerite intergrown in a ~7mm wide aggregate (sketch in notes). The vein continues on from previous interval and terminates at 78.76m. The rest of the interval is massive grey-green quartzite as described earlier.

79.30 – 79.83m

Massive grey-green muscovite-quartzite. There is disseminated, fine-grained pyrite (0.5-2mm crystals) in the interval, as well as some coarser-grained muscovite (1-3mm crystals) segregations that are close to an apple green colour. Few fractures (1-5mm wide) filled with a quartz-carbonate matrix and fine-grained pyrite (0.5mm crystals) and black, fine-grained chlorite. In addition to these, there is a smaller set of unmineralized fractures 0.5-2mm wide.

Foliation → 65° from core axis

79.30 – 79.83m cont'

Fractures – 22.5° from core axis. Beta angle - 45° from foliation

Smaller fracture set - 45° from core axis. Beta angle - 90° from foliation

79.83 – 81.13m

Muscovite-quartzite turns from green to grey in this interval, it is still fairly massive, but has a better foliation than the previous interval. There are also small bands of pyrite (0.5-2mm) on the margins of small (1-3mm wide), foliaform quartz veins. The muscovite starts to segregate from the quartz a bit more in this interval. Also found here is a fine-grained pyrite (0.5-1mm crystals) disseminated through the muscovite segregations, but one in the quartz.

Foliation → 67.5° from core axis.

81.13 – 81.68m

This is a small zone of more ductile deformation. The muscovite content of the quartzite increases and the segregations between the muscovite and the quartzite are more pronounced here. The muscovite is also coarser-grained than in previous intervals. The quartz veins in this interval are thicker (4-10mm wide) here than previously seen, but still foliaform, and the pyrite (0.5-2mm crystals) is still disseminated through the muscovite segregations, but not in the quartz.

The foliation runs at 45° from core axis and is very wavy.

81.68 – 82.35m

The muscovite-quartzite turns more massive again and the muscovite content drops a bit also. There is still disseminated pyrite throughout the muscovite segregations, but it drops as well to <1%. There are 2 larger quartz veins in the interval as well, the first is 3-10mm wide with 0.5mm grains of pyrite along the margins and this vein pinches and swells a bit. The second vein is massive quartz and is more regular, it doesn't pinch and swell, it also has a bit of pyrite and chlorite at the margins, but not much (<0.5%).

Foliation → 60° from core axis

Quartz veins → 70° from core axis.

82.35 – 83.74m

In this interval the muscovite content rises to turn the unit into grey-green quartz-muscovite schist. There is disseminated pyrite (0.5-2mm crystals) throughout the whole rock, but it is concentrated in the muscovite segregations. The segregations are 2-3mm wide and regularly spaced. There is also a mildly developed crenulation cleavage that runs parallel to the core axis. From 83.15 – 83.33m is a zone of foliaform quartz veining that pushes out all of the micas. There is a bit of galena (3mm crystals) and pyrite (0.5-3mm crystals) mineralization in the vein. Also there is a small (1-2mm wide) quartz-carbonate stringer that crosscuts the foliation and the larger quartz vein. The mineralization includes chalcopyrite (1mm crystals), sphalerite (1mm crystals), and a black mineral that could either be tetrahedrite-tennantite or galena (1mm aggregate), it is too fine grained and small to tell.

Foliation → 42.5° from core axis

Small stringer → 15° from core axis.

T.L:

83.74 – 87.70 Quartz muscovite schist. Layers 3 – 4mm (quartz) and 0.5 – 1mm (micas) 80% quartz. Rare 0.5 mm quartz crystals. 'Braided' foliaform quartz from 83.9 – 84.05.

84.80 – 84.95 = 3 lenticular veins 1 – 3cm thick. 85.64 – 85.76 massive white quartz, small amount of chlorite in selvedge. 86 – 86.08 = 2 foliaform veins 1.5 & 3cm.

86.60 – 86.71 Massive white quartz with prominent black chlorite and calcite selvedge to 2mm thick.

87.10 – 87.40 = 'braided' foliaform veins from 1 – 3cm thick.

87.70 – 87.96 Grey micaceous quartzite. Fracture zone. Individual fractures to 8mm wide at 34° and 25°. Filled with mica and fine pyrite.

87.96 – 89.33 Grey micaceous quartzite. Quartz layers to 5mm. Tiny pyrite cubes rare.

89.33 – 89.41 Breccia zone. Quartz-carbonate clasts (5cm max.) in pale green mica and black chlorite matrix that contains ≈2% fine pyrite.

89.41 – 89.70 Pale grey micaceous quartzite. Fine pyrite throughout (but <<1%).

89.70 – 90.05 Gouge zone. Core in 5cm pieces. Sericite (?) – carbonate matrix.

90.05 – 99.65 Pale grey micaceous quartzite. Banding more obvious by 96m (here, 2 – 3mm qtz layers (80%). Mica layers 1 – 2mm thick. Sulphides (Py) quite rare. At 91.65, $S_1/S_0 = 45°$. At 94.5, $S_1/S_0 = 64°$ (slightly contorted on a 2cm wavelength).

Foliaform quartz 92.05 – 92.30 (lenticular masses 2cm and 6cm). 92.60 – 92.90 = 6 masses quartz to 5cm.

99.65 – 99.80 White concordant quartz vein. No mineralization.

99.80 – 126.2 Mid to deep green micaceous quartzite. 50 – 60% quartz, mostly fairly massive. Much quartz (up to 30%) as masses, foliaform folded veins and cross-cutting veins from 101.45 – 103m, especially a fairly planar core-parallel 1 cm vein for the whole interval. Discordant veins at 5° and 8° at ≈90° β difference to S_1/S_0. From 103.9 – 105.4 the rock is finely banded (1 – 5m layers). At 104.5, $S_1/S_0 = 39°$. 105.4 – 107.2 fairly massive. 107.2 = very finely banded (1mm) with black (?) chlorite-pyrite layers. 107.15 – 107.4 Massive, with coarse mid green mica to 2mm from 107.5 on.

At 107.2, $S_1/S_0 = 44°$. Irregular core parallel fractures found from 102.85 – 103.1 and 109.0 – 110.1. At 110.5, $S_1/S_0 = 44°$. From 111.2 – 111.8 foliaform quartz 'pods' are initially at 30° then following foliation to about 5° by 111.7. Reappears at edge of core from 112 – 112.2. From 114.9 – 115.1 the rock is 30% foliaform quartz 1 -3cm thick. Pink carbonate fills discordant fractures at 114.9 at 42° (opposite sense to foliation at 64° and β difference = 135°. 118.3 – 118.95 = 30% quartz as 1 – 2cm foliaform veins containing pink carbonate masses to 2cm.

120.9 – 121.05 Foliaform quartz no other minerals.

121.8 – 122.2 Foliaform quartz, mostly 1cm (25% of rock).

Note: from 110 – 122 the rock is fairly massive.

126.2 – 127 Brecciated mid green muscovite quartzite. Shows black chlorite-filled 4mm thick fractures at 8° to the core with clasts of quartz 2x5cm.

127 – 130.1 Fairly massive mid green quartzite. Foliaform quartz from 127.8 – 127.9 ('braided' veins), 128.05 – 128.7 (veins up to 6cm thick at 15°). 129 – 129.3 (1 – 2cm veins at 20°).

130.1 – 130.55 Breccia zone. 3 – 5cm clasts of quartz in brecciated green mica. Fractures at 20°.

130.55 – 136.0 Mid green micaceous quartzite with some fractures at 20° opposed to foliation. At 132, $S_1/S_0 = 41°$. Core is quite broken to 135m. Core parallel fracture from 135 – 135.5m.

136 - 137 Brecciated. Both quartz and micaceous quartzite clasts are in a micaceous matrix.

137 – 138.5 Fractured mid green micaceous quartzite. Fractures at 22 - 35° to core at varying strikes.

138.5 – 139.1 Well banded green micaceous quartzite. Quartz bands 2 – 5mm thick. At 139, S_1/S_0 = 33°.
139.1 – 139.6 Well banded green micaceous quartzite. Every 10cm or so a fracture at 20° - 28° and exactly opposite to the (relative) dip of the foliation cuts the core. At 139.5, S_1/S_0 = 50°. Pyrite very rare.
139.6 – 143.35 Alternating massive and well banded micaceous quartzite. At 141.3, S_1/S_0 = 64°. No pyrite noted.
143.35 – 143.45 Fracture zone. Bounded by fractures at 24° and 15° (90° difference in β angle to foliation). Fractures are very slippery - (?) clay minerals. Core is slightly brecciated between the bounding fractures.
143.45 – 144.5 Pale green muscovite quartzite. Crenulated (2cm wavelength x 1cm amplitude). 2 – 4cm foliaform veins are spaced ≈15cm apart. No disseminated pyrite. Discordant 3cm vein at 143.85m (55°). A little black chlorite and pyrite are found in 1mm selvedge to the quartz veins.144.5 – 145.4 Mid – pale green muscovite quartzite. Fairly finely banded. Has foliaform quartz at ≈10cm spacing. Some brecciation from 144.5 – 144.7 (quartz layers are parted). Clay – carbonate vein 4mm thick at 144.8 (35°).

G.M:

145.4 – 147.5m

Green muscovite-quartzite, it is almost a schist, but not enough muscovite. Very fractured, weak and brittle. Fractured ends have a greasy feel to them from the micas. Also minor chlorite in spots and disseminated pyrite (0.5mm, <1%) throughout the interval. There is also pyrite (0.5-1mm crystals) also along the quartz-muscovite segregations.

Foliation - 50° from core axis

There are also ~10 quartz veins that are conformable to foliation with chlorite. The quartz is mostly massive and the veins range from 4-20mm wide and there is a few pyrite concentrations along the margins of the veins in the muscovite.

147.5 – 153.0m

This is a green muscovite-quartzite that is more massive and has less muscovite than the previous interval. There are some sections (1-4mm) with good muscovite segregations, but mostly solid quartzite. There is also disseminated pyrite (0.5-1mm crystals) throughout this interval.

The foliation is straight, but inconsistent, going from 45° to core axis at 148.44m, to 55° from core axis at 150m, to 60° from core axis at 151.65m and back to 37.5° from core axis at 152.75m.

There are also quartz-carbonate filled fractures throughout this interval that are sub-parallel to the core axis. There are not many quartz veins in this interval maybe 5-10 ranging from 2-15mm wide. These are massive quartz with chlorite-muscovite segregations at the margins and pyrite (0.5mm crystals, 1%) disseminated through these segregations. There is also 2 sets of fractures, one sub-parallel to the core axis and the other is at 30° from core axis.

The core in this interval is very broken and blocky.

153.0 – 157.36m

This interval is very heavily fractured with a ~2m zone of brecciation. Muscovite content increases from the last interval and in the breccia zones the muscovite has turned into clay for the most part with quartz and quartzite clasts making up the breccia. There is also very fine-grained pyrite (<0.5mm crystals) disseminated throughout the interval.

The foliation is very wavy, where discernible, and runs along the core axis at the start of the interval, then moves to 55° from core axis at 154.5m and then enters the zone of brecciation. Crosscutting the breccia zone at 154.73m, there is a carbonate-filled stringer that runs at 15° from core axis and at 156.4m is a clay-filled fracture running at 10° from core axis at the end of the breccia zone.

157.36 – 158.70m

More competent quartzite, no breccia, but heavily fractured and broken core. There are many fractures filled with calcite, but no other mineralization. There is also very fine-grained pyrite (~0.5mm crystals) disseminated throughout.

The foliation runs at 45° from core axis, the calcite fractures are at 30° from, and also parallel to the core axis.

158.70 – 159.34m

Green quartz-muscovite schist. Good segregations between the quartz and muscovite. Fairly soft rock, easily fractured. There is also pyrite (0.5mm crystals, <0.25%) disseminated throughout the interval.

The foliation is weakly developed and runs at 15° to core axis.

At the bottom of the interval there is one large quartz segregation – bit of muscovite segregation as well that is 20 cm wide.

159.34 – 161.35m

More massive muscovite-quartzite, grey-green in colour with ~10 large (5-50mm wide) quartz-carbonate veins, that are concordant with foliation at 67.5° from core axis.

There is also some fine-grained (0.5mm, <0.25%) pyrite disseminated throughout the interval.

161.35 – 164.25m

The quartzite turns from grey-green to grey in this interval. Otherwise it is the same as the previous interval, although there are a few sections of more micaceous rock, but it is still a quartzite.

Foliation → 75° from core axis at start of interval, then turns into disharmonic crenulations further downhole, and swings to 65° from core axis at end of interval.

164.35 – 165.85m

Same quartzite as the previous interval, but there are some chlorite and pyrite (0.5-2mm crystals) mineralized veins (0.5-7mm wide) that run at 45° from core axis that crosscut everything. There is also pyrite (0.5-2mm crystals) disseminated throughout the interval in the muscovite segregations. The pyrite content is ~0.25% through the quartzite and ~30% in the veins.

165.85 – 168.2m

Back into non-mineralized grey muscovite-quartzite, same as previous interval. Towards the end of the interval the muscovite content increases. There are some minor foliaform quartz veins that have no mineralization in them. There are also quartz-carbonate veins (5-20mm wide) that run at 17.5° from core axis that are massive, and non-mineralized in the quartz, but there is a chlorite mineralization at the margins of the veins.

Foliation → 55° from core axis

T.L:

166.2 – 188.06 Pale green muscovite quartzite. 80% quartz in coarse often disharmonically folded layers. 5mm common thickness (mica layers 1 – 3mm). Crenulations from 3 – 6cm wavelength. The mica is a pale green-grey, similar to that of the previous quartzite. At 179.5, a fracture at 23° with similar (relative) strike to the foliation introduces black chlorite and a little 0.5mm pyrite. At 180.5 a 3mm vein at 22° (20° β difference) has carbonate filling with a 1mm black chlorite selvedge. From 183.8 – 183.95 fractures at 5° introduce black chlorite and carbonate. At 185.5, $S_1/S_0 = 35°$. This unit is somewhat similar to the irregularly banded 'schist' at the Boulder Lode (but has much more quartz). E.O.H.

Geological Log: 05-LS-05

Logged by: W.D.Mann

0-1.52m: Casing

1.52-11.47m: Grey-green MQS

Lith: 1-4mm bands musc (~60%) and grey-white quartz (40%). Some intervals ~90% musc ±chlorite.

Structure: Banding ~50deg to CA, but crenulations and irregular minor folds common. Local poor core recovery

Alteration: no apparent hydrothermal alteration

Mineralization: minor foliaform and discordant qtz veins, max 6cm. Py 1% as cubes to 2mm. Limonite +/- goethite replacing py ~1%. Rusty rough fractures/joints common. First sample may include overburden.

11.47-13.1m: Fault gouge. Orange, ~30% clay with oxidized rock and white qtz fragments.

13.1-30.3m: convoluted Muscovite Quartz Schist.

Lith: grey-green MQS with ~5% chl. Musc 30-60%, Q 30-50%. Banding 1-10mm wide. Minor white feldspar (?) grains, subhedral to 2mm, esp. at 16.9m. Chlorite most abundant in 19-21m area.

Structure: Banding typically 50-70deg to CA, but crenulations and minor folds very common – highly deformed. Core is blocky with rusty fractures, esp. above 23m. Cleavage generally weak.

Mineralization: limonite decreases downhole, most common within 2cm of fractures. 1-2mm cubic py is common throughout, 1-2%. Foliaform white quartz veins (QV's) very common, 4-8%. Minor discordant veins. Some chl in QV's is black; looks like tourmaline but is soft with green streak

30.3-30.5m: Fault gouge. Pale grey, very soft, muscovite rich, 2% cubic py ~1mm. ~60deg to CA. Fault occurs at transition from overlying contorted schist and more tabular schist below.

30.5-36.3: banded QMS

Lith: Pale grey, thin-banded qtz-rich schist. Bands 1-6mm are typical. Qtz 40-60%, minor chl, musc 30-50%. Gradational contact with unit below.

Structure: Strong banding, weak cleavage 70deg to CA. Weak crenulations locally.

Alteration: minor calcite

Mineralization: 1-2% py, minor limonite. Narrow foliaform veins common.

36.3-40.65m: pale green meta-quartzite.

Lith: fine-grained, weakly banded quartzite with 10-20% muscovite, 75-90% qtz. Gradational with units above and below.

Structure: weak cleavage 50-60deg to A, slightly blocky core.

Mineralization: foliaform white QV's common – to 7cm thick at 39.5m. Disseminated py cubes to 2mm, ~0.5-1%.

40.65-43.5m: Muscovite Quartz Schist – irregular banding, moderate deformation – similar to 30.5m.

Lith: 60% MUSC, 40% Qtz

Structure: blocky core. Minor brittle fracturing. Cleavage ~50deg to CA.

Mineralization: Foliaform QV's common. Rusty fractures common. Disseminated py 0.5-1%.

43.5-45.3m: pale green, fine-grained meta-qtzite, similar to 36.3m. Lower contact brecciated, gradational
44.9-45.3m: musc matrix to clayey.

Low py, <0.5%, minor limonite. No increase in py in breccia.

45.3-60.7m: Muscovite Quartz Schist

Lith: grey-green to grey. Musc 40-70%. Local qtz rich sections. 1-4mm wide bands well-developed, commonly warped, kinked, with open folds. Qtz 20-60%

Structure: Strong foliation but weak cleavage – solid core except blocky with rusty fractures at 51-56m. Foliation is highly variable in orientation.

Mineralization: no discordant veins. Narrow foliaform qtz veins/bands common. Weak py up to 1mm, less than 0.5% (minor jumps to 1%). Minor calcite, white, typically associated with QV's/ Rusty fractures 51-56m.

--Pink calcite in late fracture ~parallel CA at 45.7m.

--6.5cm white QV with py at 70deg to CA at 57.2m. Discordant 1mm QV with py at 45deg to CA at 59.3m.

--1*2mm galena in white semi-conformable QV, 3.5cm wide, 70 deg to CA at 60.1m.

60.7-94m: Pale green meta-qtzite

Lith: Quartz Muscovite Schist, qtz 60-80%, musc 20-40%. Minor chl(?) in dark green, musc rich bands. Weak-moderate banding. Minor calcite (rare pink hue). Minor hite feldspar(?) in foliaform QV's.
Structure: Banding/foliation typically 60-80deg to CA. Weak cleavage. Local crenulations and local folds. Generally solid corem but blocky at 62.5-65m, blocky with gouge at 82.5-83.5m.
Alteration: possible silicification at 61.8m. No visible bleaching. 1mm wide qtz-cc-gn-sl-py veinlets at low angle to CA. Rare limonite assoc with open fractures.
--5cm QV/silicified band with 1mm ~conformable Q-cc-gn-py-chl veinlet 70deg to CA at 61.8m. 2cm conformable QV 70deg to CA at 66.4m with galena and py.
--1-2mm grey QV's with galena, discordant, curving at 77.8m.
--80.1m, discordant and conformable white QV's with galena. Strong galena along cleavage (slickenside).
--82.9m, ~1cm yellowish gouge.
--8.5-93.8m, 1mm discontinuous ~en echelon veinlet Q-cc-chl-py-(gn) ~parallel CA.
94-101.1m: Convoluted quartz muscovite schist.
Lith: Highly deformed, well-banded qtz-rich schist. Coarse-grained musc 10-20%, in 1-20mm bands. Qtz rich bands are pale green to cream, 3-10mm wide – gradational with white foliaform veins (?)
Structure: Irregular tight to open folds very common, rarely isoclinal. Crenulation common. Banding typically 50-80deg to CA, but very irregular.
Alteration: Musc is very coarse-grained.
--97.6m, 1*3cm chl-py blob in pressure shadow – chl otherwise very rare.
--96.9m, possible purple fluorite with cream carbonate and white calcite
Mineralization: Sparse dissemination py, typically cubic <1mm, avg <0.1%. 10% foliaform white QV, generally contorted.
--2cm white QV, semi-conformable 60deg to CA at 100m with galena to 2mm.
--96.9m, trace galena in mm-wide qtz-cc-chl veinlet.
101.1-110.4m: Well banded qtzite
Lith: Pale greenish-grey, well banded meta-qtzite. 15% muscovitein 1-5mm bands, qtz 85% in 2-15mm bands. Minor chl. Local pale anhedral feldspar (?) grains.
Structure: Weak deformation. Banding 45-60deg to CA. Local open folds, minor crenulations. Solid core.
Alteration: Minor cream-coloured calcite on fracture.
Mineralization: trace py usually assoc with QV. White foliaform QV's common, ~5%. 25cm QV at 108.5m. Limonite locally present on fractures.
110.4-129m: Pale green QMS
Lith: avg ~30% green muscovite, 70% qtz. Variable banding, weak to moderate. Irregular grey blotches (chloritic) 1-2cm, possible porphyroblasts (?) 120.5-122m.
Structure: Solid to slightly blocky core. Highly variable fol, avg ~60deg to CA, crenulations and minor folds common. Moderate to strong deformation overall. Brittle fault 30deg to CA at 116.7m – calcite gouge ~mm – same at 120.4m
Alteration: Chloritic porphyroblasts (?) 120.5-122, post-cleavage.
Mineralization: Foliaform white QV's common, esp. 112-118m.
--1-2cm discordant QV ~30deg to CA at 111.8m.
--Dark ~1mm wide discordant to ~conformable Q-cc-chl veinlets locally common, esp. 126.6, 122, 18.5-119 and 115.5m.
Pyrite sl more common than in previous unit, avg 0.1%. No limonit noted.
--Reddish calcite at 116.6m
--20cm calcite-rich gouge, 127.6, poor recovery.
129-134m: pink altered meta-qtzite.
Lith: Pink and green altered meta-qtzite or schist. Banding locally destroyed, relicts commonly visible.
Structure: Solid, hard core with weak cleavage. Relict foliation highly variable.
Alteration: Pinkish colour – possibly Ba-rich musc? – appears to be texture destructive.
Mineralization: minor foliaform QV's. Trace to 0.1%py. Minor mm-wide calcite and qtz-cc-chl veinlets, especially at 131.8m.
134-137.5m: green meta-qtzite. Moderate banding and folding. Blocky with broken sections, especially at 136.5-137.5m. Brittle fractured zones with qtz-py-gn-sl mineralization at 136.5 and 137.2m.
137.5-153.92m: Pale grey QMS.

Lith: 20-30% coarse grained musc, silver-grey to greenish. Rock is pale grey overall. Moderate banding, highly deformed. Minor accessory chlorite.
Structure: Solid, hard core except blocky above 141m, with narrow broken gougy zones at 140.1 and 141m. Minor folds and crenulations very common.
Alteration: Minor qtz-cc-chl veinlets
Mineralization: Foliaform white QV's common, ~4%. Contain specks of white calcite. Disseminated fine grained py avg. 0.1%.
EOH 153.92m

Geological Log: 05-LS-06

Logged by: A.C. Peel

0 - 4.91m

Lithology

Variable – quartz pebbles, muscovite-quartz-chlorite schist pebbles, some oxidized. 0.5cm – core diameter 2cm thick, re-drilled, likely boulders, not bedrock.

4.91 – 14.62m

Lithology

Schist with quartz veins, oxidized. Muscovite, green in color. Some Chlorite ~1% near quartz veins. Increase in quartz toward bottom of interval, Iron oxide along fractures and throughout fabric, quartz veins 10cm thick at 13 and 13.23m.

Structure

Foliation 50° to cax, crenulation / fractures at top of interval 75° to foliation. Small folds.
8.23m – gravel-sized pieces for 5cm. Also at 8.77m.
9.8 – Minor fault. Sand, clay, gravel-sized core pieces.
10.2 – 3cm diameter core pieces, 10cm interval.
12.10 – section of missing core, poor recovery.
Section ends with fault.

Alteration

Iron oxides and voids where either minerals were weathered out or voids were formed and later filled with Fe oxides. Pyrite altered to Iron oxide – found in oxidized areas along with grains that have been oxidized along the edges and oxidized pits with square edges.
10.1 – Manganese oxide – botryoidal blebs. Also forms dark brown / black coating on fracture surfaces.

Mineralization

Iron and Manganese oxides along fractures,
MnO in muscovite starting at 8.73, to quartz vein at 13m.
FeO_x throughout interval to fault below.
Pyrite more abundant (1/10%) in competent core, less in muscovite-rich oxidized and broken sections.

14.62 – 15.15m

Lithology

Fault Gouge.
Clay – 20%
Granules and Pebbles 1mm-1cm diameter, muscovite Schist with some quartz.
Larger pieces of broken core 2cm – 7cm long (40% 0f interval).
All oxidized, orange-brown.
90% quartz, 10% Muscovite and mica-rich clay.

Structure

Broken core.
Increase in folding and destruction of fabric on either side of fault zone.

Alteration

Oxidized

Mineralization

Manganese oxide forms black circular mineralization on some broken surfaces. No Pyrite or other sulfides.

15.15 – 24.29m

Lithology

Schist with quartz veins, increase in mica (more chlorite and muscovite than interval above fault)
Calcite within fabric in trace amounts (pervasive). Also small amounts around quartz veins. Also found in single 0.5cm thick calcite vein.
17.5 – Gouge section similar in lithology to above fault zone, 5cm length.
15.15 – 17.50 – Quartz-Muscovite schist. Iron and Manganese oxides in fractures, Calcite follows small quartz veins. Muscovite coarse-grained and light in color. Also finer-grained and light green.
17.50 – quartz vein, 51cm long. Rust-colored Fe-oxide at ends. Limonite? Muscovite and Chlorite traces in vein, at similar angle to foliation above and below. Darker green compressed muscovite at bottom end. No carbonates. Fe-oxide in small fractures throughout the vein. Chlorite within vein is black in color, compressed in spaces between quartz.

Similar lithology below quartz vein. 10cm below – quartz-rich schist with calcite and grey quartz. Muscovite dark green, increased chlorite. Increase in quartz toward bottom of interval. Fe-oxide around quartz veins and smaller amounts in fractures. Calcite vein at 21m, half calcite and half oxidized void where vein was. Discordant.
23.8 – After broken section, calcite content increased. Pervasive.

Structure

Core more competent, pieces ~15cm long, some broken core.
Above quartz vein – folded. Foliation difficult to measure. Approximately 60° to cax. Mica within quartz vein has been compressed into thin lines and clumps.
Below quartz vein foliation at 45° to cax. Minor crenulation and folding at 20m.Quartz and mica form alternating bands.
22.5 – Boudinage, quartz bands broken into squares, extension // foliation direction,
23.43 – broken core slices 2 – 4cm thick.
23.6 – 40cm – long interval of angular pieces, some grey mud. Broken core pieces 1mm-5cm diameter. 9cm-long section of quartz vein fragments within interval.
Core blocky at bottom of interval.
Close to underlying fault gouge section, foliation angle closer to core axis, ~70°.

Alteration

Fractures filled with Fe-oxides, calcite in proximity to quartz veins, as later fluid alteration. Calcite in quartz veins at 16.68m depth. Transition from mostly Fe-oxide alteration to mostly Mn – oxide alteration at 16.30. Decrease in MnO at 17.50.
Pyrite altered to orange-gold color in oxidized sections.
Calcite forms thin veins ~1/10mm thick. Also pervasive, follows oxidized fractures.

Mineralization

Pyrite appears in rock 50cm below fault. Amount increases as there is less oxidation. Cubes very small and throughout rock.
Closer to vein, pyrite follows outside of quartz-rich bands.
Pyrite found within weathered out pits containing Fe oxides in quartz vein, striated cubes ~1/2mm diameter, as well as similar sized aggregates of smaller cubes. Smaller crystals form in more oxidized areas within vein.
Calcite follows small quartz vein at 19.4m
Increased pyrite at 20.10 in more quartz-rich schist.

24.29-26.7

Lithology

Fault gouge.
Grey mud / clay with coarse sand – granule sized rounded quartz and lithic grains, core fragments angular, mostly ~2cm diameter and smaller. Core pieces difficult to scratch, high in quartz. 2 large pieces of quartz muscovite schist, similar to interval from 23m – 24.9m. All reacts to HCl, esp. clay. calcite pervasive. More clay content at bottom 20cm of interval.

Mineralization

Traces of pyrite – not visible without hand lens.

26.7 – 36.86m

Lithology

Quartz-muscovite schist. Decreasing quartz content away from fault, increasing into oxidized blocky unit below. ~60% quartz, mica-rich. Contains muscovite and bright emerald green mica starting at 30.97m. White streak (using nail). Mica tends to form near quartz and calcite, esp. near quartz veins. Large amount (about 5cm long) with calcite blebs. Also emerald green mica at 34.8 with quartz and calcite in veins for 50cm. Emerald green section ends at 35.5m.
Veins – quartz – up to 5cm thick, most only 1cm thick. Most quartz in this interval is in veins, not as much in the rock itself.
Calcite veins – smaller (<1cm thick)
Calcite pervasive from beginning of interval. Where pervasive, it shows up as small blebs ~1/2mm across. Increase in calcite content at 29.6m. Up to 2% of sample is calcite both in veins and pervasive from 34.8 – 35.3m.

Structure

Blocky core at the top of the interval. Large pieces 10-40cm long, some zones of broken core (angular pieces <5cm diameter) at 26.8m, 32m (34cm long interval) and 36.6m.
Crenulation for first 10cm of interval. Foliation angle similar to above gouge zone. ~60° to core axis.
27.27m to end of interval – increase in quartz veins and less quartz in rock, foliation 40° to core axis, Brecciation at 30.33m. Carbonates at edge of tear, green matrix material scratched by nail, darker rotated fragments within.
Quartz veins in interval both concordant and discordant, pinch out on ends.

28.25 – foliation disturbed, can't be measured. Small fractures with offset filled in with calcite. Veins also not continuous, appear as quartz blebs.
Concordant vein and fracture at 28.8m, 1cm thick.
Discordant calcite vein at 29, 1mm thick, pinches out against foliation.
29.56 – quartz veins (concordant) offset along fracture set by 1cm, both quartz and calcite.
Concordant quartz vein at 29.5 5cm thick. Also concordant vein at 33.68m.
In areas with emerald green mineralization and calcite veins, calcite pinches out against quartz veins. Both concordant and discordant.
35.93 – Discordant calcite veins // fracture in core.

Alteration

Calcite pervasive, forms small discordant and concordant veins, also surrounding and within quartz veins.

Mineralization

Pyrite – very small cubes follow foliation and small oxidized fractures at top of interval in more quartz-rich schist. Increasing pyrite down hole, including brecciated area. Pyrite follows foliation. Also found along outside of emerald green mica strips. Slightly less pyrite in quartz-rich bottom of the interval. Follows foliation and mica bands. Above breccia, circular blebs with darker grey rims <1mm across in quartz-rich rock.

36.86 – 42.14m

Lithology

Quartz-muscovite schist, bordering on quartzite. Oxidized (Limonite in fractures as well as trace pervasive) White to beige in color. Difficult to scratch with nail. Pyrite found in mica strips. Quartz vein 5cm thick at 38.47m, smaller veins at bottom of interval. Calcite not pervasive. Vein of bladed calcite and Fe oxide at 36.9m. Similar calcite morphology at edges of quartz vein.

Structure

Core blocky, pieces ~10cm length. Broken chips of core below vein at 38.55m. Very oxidized, pieces very angular, ~1-3cm diameter. Similar breakage at 38.75m and from 41.70 – 41.90m. Veins concordant until 39m – 65cm long section with discordant veins of quartz and calcite. Foliation angle 60° to cax.

Alteration

Very oxidized, esp. in zones with fragmented core and poor recovery. Limonite seen throughout fabric, making core brownish in color. Also seen along fractures. Pitted calcite veins, some pits in rock.

Mineralization

Pyrite found where core is oxidized and also alongside calcite in fractures. Small amounts follow foliation.
41m – brown shiny cubic mineral, brown streak. Scratched by nail. Possible pyrite replaced by goethite.

42.14 – 48.46m

Lithology

Light green quartzite with concordant quartz veins, small amounts of green muscovite, traces of chlorite. Increased quartz content 44.4 – 44.8m.
Quartz vein with oxidation, fractures, and small veins of opaque soft white mineralization that is similar in appearance to calcite in above samples but doesn't react to HCl. Small pink-brown blebs within rock also do not react to HCl until scratched. Dolomite.
47.5-48m – 1-2mm grains with dark grey rims appear to follow foliation.

Structure

Core fairly competent, good recovery. Most fractures follow foliation. Pieces mostly 15-20cm long. Some 5cm long. No broken core. Most veins concordant and roughly 1cm diameter. Set of cut-off discordant vein at 44.3. Foliation angle 50° to core axis. No crenulation.

Alteration

Rock more silica-rich than above rock, esp. in proximity to veins. Carbonates appear similar to above but do not immediately react to HCl. Dark – rimmed blebs at bottom of interval.

Mineralization

Trace amounts of pyrite, less than in schist. Only around edges of veins. Amount increases toward bottom of interval near contact with underlying QMS. (Appears throughout rock, not just around veins).

48.5-64.8m

Lithology

Quartz-muscovite schist, traces of chlorite. Quartz forms 1mm-1cm thick veins throughout interval, separated by dark green micas. Calcite pervasive, especially surrounding quartz veins. Some veins are entirely carbonates and have a pitted appearance. Carbonates in this interval are white in color, some beige and some light green. Calcite also bright green and looks like epidote but is soft and reacts to HCl. (Possibly both minerals?)
Thick vein of dark green and black mica (Chlorite, muscovite) at 60.6m. Carbonates are pale green. Thick broken up quartz vein at 49.3, 40cm in length.

Structure
Thick bands of quartz. Twisted, foliation disturbed, small folds, local crenulation, veins often pinched out at ends not smooth outline. Core broken into 20-50cm long pieces. Still fairly competent, some broken chips at 60.2 and 60.8m. Broken quartz vein at 43.2m.
Chips of rock at 49.4 – 50m, pieces 3-10cm diameter. Angular.
Alteration
Carbonates pervasive, also form veins and surround quartz veins. Veins take on pitted appearance. Calcite also bright green or found with minerals which are bright green. Some calcite in pale green and pitted.
Small amount of limonite in some fractures.
Mineralization
More pyrite than in quartzite unit. Tends to follow carbonate veins and quartz veins, also within fabric. Intervals of changing quartz content have more pyrite mineralization than areas of continuous lithology. Pyrite forms small cubes, found throughout interval, large pyrite cubes below vein and fracture at 63.09m (1mm diameter).
64.8 – 68.6m
Lithology
Quartz-muscovite schist, very high proportion of quartz with respect to muscovite. Could be considered quartzite based on 90% quartz, however mica is still obvious in fabric. Rock hard enough to scratch nail in sections. No obvious calcite veins, calcite pervasive. Increase in muscovite at bottom of interval. Gradual change into more mica-rich quartz-muscovite schist.
Structure
Core pieces 20cm long or greater. Foliation 40-45° to cax. at top of unit. No crenulation or folding.
68.2m – More minor folding as mica content increases. Small fractures with <1mm offset.
Alteration
Calcite pervasive, entire rock reacts so HCl. No veins or visible calcite blebs. White in color. Fills in some tiny faults and fractures. Iron oxide speckles are Limonite, replacing pyrite. Some have square shape of replaced pyrite. Very few – less than other intervals with iron oxide.
Mineralization
Pyrite follows fabric, alongside micas and calcite. Some chlorite near calcite vein at 65.9m.
Pyrite cubes very small, slightly more pyrite than calcite throughout sample.
68.6 – 73.1m
Lithology
Quartz muscovite schist, more mica than in above sample. Muscovite dark green, rock itself greenish-grey. Quartz mostly in bands 1mm – 1cm thick, as well as veins 2-10cm thick. Calcite is pinkish-beige in color and fills fractures and small tears as well as follows quartz veins and foliation. Less iron oxide than above.
Structure
Core competent, pieces 20-50cm long, no broken core. Quartz forms irregular blobs ~5cm long, 2cm wide, //foliation which is variable. Discordant veins are 69.1 and 69.9m, 40° to foliation.
Crenulation at 72-72.2m, bottom of interval is intensely folded (small folds), foliation not measurable. Discordant calcite vein // cax at 72.8m, 10cm long. Calcite fills in small parallel tears at 71.8m, 1cm long, ~1cm apart. Calcite also forms 2cm-long veins. White in color, // cax, cuts through quartz vein.
Alteration
Calcite filling in tears and fractures, as well as pervasive. Doesn't form blebs. Very little Fe oxide. Some near fracture at 72.23m. (Replaced Pyrite) and near fracture at 68.1m, as well as near quartz and calcite veins at 68.9m. Some grains of oxidized pyrite at 69.2m. Some fractures darker on broken surface, possible Mn oxide.
Mineralization
Pyrite follows fabric, small crystals form in mica-rich gaps between quartz bands, also found as bands of crystals within mica stripes.
70m – black, hard, non-cubic, somewhat shiny unidentifiable mineral within quartz vein. Found with mall pyrite cubes. Possibly sulfosalts.
1mm thick strip of very small pyrite cubes at 70.3m. Higher %pyrite in Chlorite-muscovite strip at 71.7m.
Within quartz vein at 71.3m – 4mm wide cube of sphalerite with galena in the corner, calcite around edges. Sphalerite is light brown with a brown streak, easily scratched (possibly calcite within aggregate). Galena dark grey, metallic, cubic.
Light brown material can be scratched off surface to show more galena. Most likely a weathered and replaced galena cube.
71.8m – cube similar to 71.3, light brown, soft, doesn't react to HCl, Dark metallic rim, possibly also weathered out galena. Small pyrite cubes beside it. Possible oxidized Sphalerite.
73.1 – 83.5m

Lithology

Quartz-muscovite schist, bordering on quartzite. Light grey in color. High percentage of quartz, however mica grains are still identifiable in strips. Increasing mica content toward bottom of interval. Most quartz is within fabric although there are some small veins (1-2cm thick at 75.9m) throughout. Larger veins 5cm thick at 75.9 and 82.36m. Dark-rimmed blebs in the first 40cm. Muscovite is pale green in color, darker green where compressed against quartz veins. White streak. Trace amounts of iron oxide following foliation. Bright emerald green mica in trace amounts at 80.6m. Bands of emerald green mica at bottom of interval, starting at 82.07m. Not evenly distributed throughout fabric, truncated by foliation.

Calcite white in color, forms small blebs within fabric, pervasive. Commonly filling in fractures and around quartz veins. Some tears and fractures filled in with pinkish-beige calcite.

Structure

Core pieces 15-40cm long, broken parallel to foliation. Fractures parallel to core axis at 78.5 and 80.7m.

75.4 – Large broken core pieces.

73.1 – 73.8m – Minor crenulation, some quartz veins cut off by foliation, rough outline, calcite in small tears and fractures.

73.8 – 75m – foliation easy to measure, not disturbed. 50° to core axis. Vein at 76m concordant, intervals of minor crenulation to end of interval. Small quartz veins pinched out, irregular outline.

Section of discordant veins at 77.6m, change from concordant to discordant, ~200° to foliation.

Discordant vein at similar orientation at 80m. Cuts through concordant vein. Offset of 1cm.

Section fractured parallel to core axis has small discordant parallel quartz veins.

Alteration

Iron oxides in fabric, small, visible with hand lens. Similar distribution to pyrite, but there is no characteristic square shape.

Mineralization

Pyrite follows fabric, no large crystals. Visible with hand lens.

Sulfides (Galena and Sphalerite) in small tear at 81.4m.

Dark brown crystals with grey rim, calcite in vicinity, soft metallic grey mineralization, no obvious square crystal form. Soft.

83.5 – 87.9m

Lithology

Quartz-muscovite schist, less quartz than above unit. Darker in color. Mica concentration increases in the first meter to about 40% then decreases as the unit grades into the underlying quartzite. Greener color lower down. Most quartz located in veins and in 3mm-thick bands throughout (thicker than in above lithology)

Large quartz vein at 84.1m.

Muscovite and chlorite in schist, with chlorite content decreasing further down the hole. Calcite is pinkish-beige in color and found in irregular blebs in quartz veins. Pervasive. Also fills in fractures near bottom of interval.

Structure

Core pieces 10-50cm long, competent. Section of broken core just below large discordant vein at 84.43m with pieces 2-10cm diameter. Core breaks off in thin pieces (due to mica cleavage) Entire unit shown crenulation, decreasing toward bottom. Discordant vein at 84.1 parallel to crenulation. Foliation direction difficult to measure due to deformation. Also appears to be constantly changing from nearly //cax to ~45°.

Below discordant vein section at 84.1m, rock extensively crenulated and foliation direction appears to change, making it difficult to determine if veins follow it or are discordant. Most veins pinch out and are semi-concordant. Fabric appears to move to accommodate veins (they don't cut through the foliation)

Mineralization

Pyrite – only trace amounts, decreasing down hole, although crystals are bigger. Sulfosalts in fracture at 87.1m, initially resembled galena. Soft, grey, metallic, not square. Also darker grey deposits on fracture surface. Possibly also tetrahedrite.

87.9 – 120m.

Lithology

Quartzite, pale green, quartz veins throughout. Alternating between almost 100% quartz and m-long sections of quartz veins surrounded by dark green mica and calcite. Also some intervals where foliation and crenulation are still visible and there is slightly higher mica content. Although there are variations in lithology, sections with less than 90% quartz are shorter than 1 meter. Unit ends with the appearance of pink mineralization at 120m.

87.9 – 92m – Light green, mostly quartz, some weak foliation, trace mica grains near quartz veins and blebs ~2cm thick. Very little calcite.

92 – 93.2 – Light green, abundant quartz veins, over 50% of interval. Band 7cm thick at 93.1m of chlorite, muscovite, and calcite. Higher %Calcite, forming blebs in micas. Still mostly Quartz.

93.2 – 108m – Light green, mostly quartz. Some mica grains still visible within 20-50cm intervals of quartz veins and crenulation. Carbonates not pervasive, only appear in tiny fractures. Calcite pinker in color, interval 90% quartz.
108 – 109.5m – 50% quartz veins, surrounded by dark green micas. Carbonate blebs in and around veins. Higher mica content, <80% quartz for 30cm interval between 108.6 and 108.9m.
109.5 – 113.8m – Gradually has less mica and less visible structure. Decrease in quartz veins. Pale green quartzite at 113.5m.
113.8m – small fault. Clay-rich, light green gouge. 2cm of clay with 1mm – diameter quartz pebbles at top and bottom. 20cm long.
114 – 120m – Quartzite with occasional 1cm-thick quartz veins, similar to beginning of interval. 10cm of increased mica content near 5cm thick quartz veins at 116.6, 117, and 118.1m. Calcite fills in mineralized fractures starting at 118.8m.

Structure

Core pieces 15 – 50cm length. Small (10cm thick) broken core intervals at 101.3 and 103.5m. Core fragments 1.5 – 4cm.
20cm of core broken into 4cm-long pieces at 110.4m.
Fault at 113.8m – clay and fault gouge, 10cm piece of quartzite with clay at either end.
Set of discordant veins of varying orientation at 88m.
Small discordant fractures with no offset occur at 89.1, 89.5, 90.4, and 95.5m.
Some crenulation at 89 – 89.5m
97.9 – 90m – Foliation angle ~40° to core axis. No folding or crenulation, concordant quartz veins with irregular outline, some pinched out at ends.
90- 92m – Small fractures at 70° to foliation, filled with calcite and dark mineralization. Very fine-grained.
Quartz veins conformable, some pinched out at ends, minor crenulation, tighter in intervals where there is still higher %mica. (90 – 91m).
92 – 93m – Mostly quartz veins in this section. All concordant. Range from 35 - 50° to core axis.
92.3m – Vein 5cm thick, conformable.
Small harmonic folds at 92.6, mm-thick quartz veins folded.
93 – 94m – Foliation angle 50° to core axis. No veins or crenulation.
94 – 108m – Minor crenulation throughout, visible only in areas where mica is still present. Very tight folds (1/2 to 1cm periodicity).
Veins concordant, some pinch out. Semi-concordant to discordant vein at 95.1m.
Cuts through fabric, ~70° to core axis.
96.7 – semi-concordant vein in crenulated interval. Folded.
Some veins follow original foliation direction in areas where surrounding rock is tightly crenulated and folded.
103.5m – likely a minor fault. Calcite rich and light green, clay-sized material with rock chips.
108 – 110.5m – crenulated, not as tight as above interval. Thick concordant veins, folds with closure angle of ~60°, Foliation 60° to core axis.
111.5 – 120m – Minor crenulation (20cm intervals), concordant quartz veins, fairly thin. Some pinch out.
113.6 – Foliation and calcite and darker mineralized fracture at 20° to core axis. Crenulation direction 70° to core axis. (50° to foliation)
Fault at 113.8 – 114m.
114.5m – concordant calcite veins 1mm thick pinch out against foliation.
115.8m – Discordant calcite veins similar in appearance. Contain calcite and darker fine-grained mineralization. (Sulfosalts, Sphalerite, MnO?)
Intersects concordant quartz vein. Calcite appears to have formed first (cut off by quartz). Foliation angle 50° to core axis.
Similar veins at 116.8m.
119-120m – Mineralized calcite in very fine fractures parallel to core axis. No separation or offset.

Alteration

Calcite fills in around quartz veins as well as fractures. Galena in calcite veins altered to sphalerite. (some sphalerite has dark grey metallic edges). Some oxidation, MnO on fracture surfaces at 104.2, between 105 and 106m, and at 107.3m. Also Fe oxides on fracture surfaces. MnO on fracture surface at 117.4m, Oxidation also in very small amounts in quartzite sections. Likely altered pyrite, although no cubic shape present.

Mineralization

Very little in sub-units with over 90% quartz and no visible foliation. Pyrite cubes and black mineralization in calcite vein at 89m. Possibly MnO or sulfosalts. Pyrite cubes visible with naked eye, striated. With increasing mica and veins, pyrite follows fabric.

90.5m – Along fracture surface – Galena, trace amounts of pyrite and arsenopyrite. Galena shows up as soft, metallic dark grey patches. One showed cubic face. Arsenopyrite identified based on hardness and color, cubic morphology (although this could be a lighter colored pyrite as there is pyrite on surface.)
Basically no pyrite outside of fractures.
92 – 93.2 – More mica-rich, appearance of chlorite, slightly more pyrite.
93.5m – Discordant calcite vein with dark grey very fine grained mineralization.
Only three pyrite grains found in sample interval. All larger cubes.
Small circular mm-diameter calcite bleb with dark grey rim at 97.6m.
98 – 99m – Only two pyrite cubes in sample mineral, in quartz vein.
99.6m – Possible Arsenopyrite in fracture, although there is slight gold color to some cubes. Possibly light-colored pyrite. Not perfect cubes, no striation. Hard.
Pink carbonate blebs on oxidized fracture surface parallel to foliation at 104.4m.
110 – 111m – some Arsenopyrite in fractures, as well as pyrite and what appears to be oxidized pyrite. Dark grey mineralization, metallic, soft, no crystal form. Found with pyrite around it. Possible replacement?
Pyrite very light in color lower in interval.
Calcite and Manganese Oxide in veins between 114 and 115m.
Calcite veins at 116.3 – Light brown mineralization with dark rims, possibly Sphalerite.
Calcite vein at 116.8m – Dark mineralization (Sphalerite? MnO? And pink carbonate. Possibly MnO and Rhodocrosite)
Arsenopyrite in Mn oxidized fracture at 117.4. MnO and pyrite in fracture at 117.8m.
Calcite and Manganese oxide found in vein at 119m, although this could also be a sulfide mineral.
Cube filled with dark brown sphalerite in quartz vein at 119.1. Dark grey metallic rim, as well as streak of dark grey mineralization from corner to center of the cube. ~1/2 mm diameter. Pyrite found in vein as well.
119.5 – Largest amount of pyrite for this unit found on fracture surface.
Similar brown crystal shapes with dark outline at 119.8m, not square.

120 – 123m

Lithology

Quartzite, green in color. Hard, quartz veins ~1-2cm thick. Pink mineralization. Can't be scratched with nail, follows foliation, pink-beige blebs in veins. Traces of calcite within quartz veins. Calcite pink – beige.

Structure

Core pieces 5-10cm long, irregular outline of quartz veins, Veins concordant, foliation angle changes from 50° to cax at top to 70° to cax at bottom.

Alteration

Calcite around quartz veins, (small amount, weak reaction), Pink mineral possibly mica changed to quartzite during alteration, possible feldspar or potassic alteration. No iron oxides.

Mineralization

More pyrite in fractures in this interval. Forms large striated cubes. Some very pale in color, possibly arsenopyrite. Calcite vein at 120.3 with pyrite, sphalerite, and galena. Pyrite forms v. small gold – colored cubes, galena is dark grey, metallic, and soft, with some poorly developed cubic faces. Sphalerite is brown, forms in the middle of the centermost dark bleb in the vein, appears to be replacing another mineral or is being altered.

123 – 134.6

Lithology

Light green quartzite, increasing quartz veins toward bottom of interval. Calcite in veins and fractures, mineralized. Quartz veins ~1cm thick occur in groups at 1m intervals, last 1.5m entirely bands of quartz with some muscovite and chlorite between. No pink mineralization. Micas are muscovite (light green, white streak) and chlorite (dark green – black, greenish streak) Mica flakes coarser toward end of interval.

Structure

Core pieces vary between 5-10cm block sections and competent, 50cm lengths of core.
124m – core breaks along foliation angle into 3-5cm lengths at 90° to foliation.
127.2 – broken core, irregular pieces ~5cm length for 10cm interval. Similar breakage at 133.1m.
120.5 – 121m – minor crenulation.
122 – 126m – foliation 60° to core axis. No folding or crenulation (likely due to increased quartz content)
126.5m – small folds near quartz veins.
128.6 – larger folds. Set of two folds over 32cm interval, inter-limb angles of 50° and 75°.
Small folds and crenulation to end of interval. Increased tight folds 132.6 – 134.6m.
Calcite fills in fractures // core axis at 120.5m, 121 – 123.5m, 125m, and 128.5m. 10 – 40cm long. Some branch out as they get thinner at ends. No offset to 1-2mm offset. Set of tiny hairline fractures perpendicular to foliation at 126.5m. Discordant mineralized calcite veins at 121.8m and 128.9m.

Alteration
Some MNO on broken surfaces, Galena and Sphalerite likely replacement minerals. Surface perpendicular to foliation at 124m (Fracture along quartz vein) covered in dark grey clay. (MnO or sulfide)
Mineralization
120.5m – calcite vein with sphalerite surrounded by dark grey metallic to sub-metallic blebs. Soft, dark grey streak. Possible galena.
121m – very small crystals of sphalerite and galena. Some galena and pyrite together in calcite filled fractures.
121.4m – Discordant calcite vein with pyrite cubes.
121.5 m – Pyrite and galena in fractures, pyrite in quartz vein.
121.6 – Pyrite and Galena in fracture and in quartz vein.
121.7 – thicker (1-2mm) discordant calcite vein with galena and sphalerite.
122.5m – Sphalerite in calcite vein, very small brown crystals, some with unidentifiable darker mineralization around edges.
Closer to 123m, there is more galena in fractures and veins. Some pyrite and sphalerite. Pyrite and galena on fracture surface parallel to foliation at 123.1m – in this interval tiny cracks in rock have very fine-grained sphalerite, galena, and other dark grey mineralization. Where crystals are too small to be identified.
124m – Pyrite and some sort of oxidation product, no other sulfides.
124 – 125m – traces of sulfides, very small crystals. Only one fracture identifiable as galena and sphalerite. Traces follow foliation as well. MnO and pyrite cubes on fracture surface at 125m.
125 – 126m – Sulfides in veins. Galena, pyrite, and calcite on fracture surfaces at 125.8, calcite green in color.
126 – 127m – Very small amount of sulfides (one tiny vein with galena at 126.6) Some pyrite near quartz veins. More micas around veins as well.
127 – 128m – Pyrite, no sulfides.
128 – 129m – Sulfide minerals in veins (pyrite, sphalerite, and galena)
Some pyrite and galena in small veins from 129 – 130m. Galena and pyrite in larger amounts in calcite vein at 130m, 90° to foliation. Calcite vein oxidized.
Less mineralization with increasing mica content lower in interval.

134.6 – 136.3m
Lithology
QMS at top changes to quartzite at bottom, most of unit on borderline between quartzite and quartz-muscovite schist.
134.6 – 135.7m - More mica-rich, larger mica flakes, easily scratched with nail, large flakes of light green muscovite between bands of quartz 1mm- 1cm thick.
Fault gouge with calcite at 134.85 for 5cm, with mica flakes and pieces of quartz and muscovite ~1cm diameter. Mica and clay at 135.05 oxidized. No carbonates.
135.7 – 136m – Quartzite (<90% quartz) with one vein. Green in color, no visible mica flakes. Very little calcite, not pervasive. Calcite shown up in small vein at 135. Also present in broken core and fault gouge at 134.85m and 136.1 – 136.3m. Calcite usually light green but some is light pink-beige.
Structure
Unit determined based on broken core. Blocky from 134.6 – 134.9m, pieces 10cm long. 134.8 – 134.9m – fault gouge section. Calcite-rich with small pieces (1mm – 1cm) broken core. Discordant calcite veins at 134.8 – 135m. in rock at edges of gouge section.
134.9 – 135.5m – Competent core. Broken pieces (1-4cm, angular) for 10cm between 135.6 and 135.7m. Fracture perpendicular to foliation at 135.7m. Blocky core between 135.7 and 136m. Pieces ~10cm length.
136 – 136.3m – broken core with smallest pieces in the bottom of the broken section. Pieces 5-10cm long, with some sand and mud-sized pieces and green calcite mud.
Minor faulting at 136.2 – 136.3m.
Here lithology appears to control structure – Fault gouge and broken core are in more mica-rich parts of the unit, with blocky core in more quartz rich sections. Calcite mineralization related to faulting.
134.6 – 135.7 – minor crenulation, tight folds, small fractures with no offset.
135.7 – 136 – Foliation angle 70° to core axis, veins concordant.
Alteration
Iron and Manganese oxides on surfaces, calcite in faults and veins.
Mineralization
134.9 – tiny pyrite cubes and dark mineralization (non-metallic, possibly sulfosalt or MnO) at bottom of fault gouge section on rock fragment (quartz)
135.5 – Sphalerite and galena on broken core piece, some pyrite as well. Dark grey mineralization (possibly more galena) on core pieces. Oxidized mud (not carbonate), probably with higher silica content in area as well.

135.7m – Galena, pyrite, and MnO on surface of fractures perpendicular to foliation. Slickensides and marks made by galena crystals sliding. No calcite, green and dark grey clay as result of MnO and likely sulfosalts and galena.
136 – green mud (not calcite) with traces of pyrite throughout (fault).
136.3 – Pyrite, MnO, and dark grey metallic blebs slightly softer than nail. Also nonmetallic black mineralization, possibly also MnO. Galena also present.
Mineralized void at 136.3 shows elongate hexagonal quartz prisms, pyrite, and galena.

136.3 – 141.5

Lithology

Quartzite, green in color, very little mica, green to dark green/black in color. Micas fine-grained, tend to follow quartz veins. Chlorite and Muscovite.
Veins 1-5cm thick, quartz.
Calcite not pervasive. No calcite in first meter of interval, shows up along veins and fractures lower in interval.
Difficult to scratch rock, ~90% quartz.
136.9 – Possible fault. Rock for 4cm is soft, friable, lighter green, crumbles easily, and appears to have sections of powdered quartz and muscovite.

Structure

Core pieces 3-20cm in length, Blocky section from 136.9 – 138.1m. Most breakage along foliation, fault at 136.9 also parallel to foliation.
Foliation angle changes down interval. 70° to cax at 136.5, 60° to cax at 137.1, 50° to cax at 139.5, 45° to cax at 141.
No crenulation, slight fold at 138.2, angle between limbs 120°. Follows foliation. Re-folded and twisted section at 139.58 and 139.7. Folded section truncated by foliation. Folding begins at 139.3m.
Quartz veins in interval concordant.
Single discordant vein at 136.5, smooth straight outline, cut off by foliation near concordant irregular vein. Calcite fills in small fractures parallel core axis throughout the interval. Less than 1mm thick, ~10cm long.

Alteration

136.9m – some iron oxide top side of fault, rock inside zone has quartz powdered, easy to break. Traces of MnO on fractured surfaces at 138.8m, 140.2m.
Calcite fills in fractures and around veins.

Mineralization

136.1 – 136.8m – Pyrite follows quartz veins, small crystals form aggregates.
Fault at 136.9 – Pyrite found within powdered quartz. Trace amounts of galena found below fault – square, black mark on edge of quartz vein, metallic luster, soft.
137m – small fractures (hairline, few cm long), with small crystals of galena and sphalerite. No carbonates. Also trace pyrite (dark gold/orange, cubic form)
137.3m – fractured surface with carbonate, green in color, very strong reaction to HCl, pyrite-galena aggregate with dull grey soft mineralization. Possible sphalerite or tetrahedrite. No obvious crystal form.
138m – carbonate vein in fracture with brown sphalerite and what appears to be black sphalerite, although some more metallic sections appear to be galena as well.
Quartz vein contains black / grey blebs that resemble tetrahedrite or sphalerite. Soft, black, nonmetallic, found with some pyrite.
139.5m – fractures contain dark grey submetallic blebs. Soft, possible tetrahedrite.
Sphalerite and pyrite in vein – brown and black sphalerite, soft, no crystal form.
Folded and twisted section at 139.5 contains only pyrite.
Pyrite and sphalerite in calcite vein at 139.3. Dark grey metallic outline on sphalerite either galena or grey sphalerite. Too small to see if they are cubes.
140 – 141m – oxidized pyrite cubes found in quartzite, some very small black flecks as well. Unidentified. Quartz vein with pyrite, galena, and possibly tetrahedrite. (Dark grey sub-metallic, no crystal form, blebs)
140.3 – 140.7m – less pyrite found in quartzite than in fractures. Surfaces covered with tiny cubes. Some oxidized.
Large sphalerite crystal in fracture at 141m. Dark brown, scratched with nail, brown/grey streak. Dull, nonmetallic.
141m – quartz vein in fracture with sphalerite (black) and pyrite cubes. Possibly some galena as well. (somewhat cubic, dark grey, metallic).
Thick bands of chlorite next to vein at 141-141.5. Pyrite in mica-rich bands, fracture at 141.5 with light-green grit, quartz-rich, no calcite. Flecks of darker mineral, likely chlorite.

141.5 – 150.7m

Lithology

Mineralized, broken quartzite. Green (mostly different from above unit in mineralization and structure, not lithology). Mud between blocks of quartzite at 141.55m and 141.7m. No calcite in green mud although it is present

in small veins within quartzite. Chips of core containing calcite within mud react to HCl. Calcite white in color. Chips of off-white, slightly oxidized quartz at 141.7m.
Veins of quartz and calcite opaque, quartz determined by hardness.
145.7m – set of parallel calcite veins. Very strong reaction to HCl, more competent interval from145.5 – 147.5m – calcite in small fractures.
Mineralization decreases down interval. Calcite veins at 148.8m react strongly to HCl.
149 – 150.7m – similar lithology to above, except for ~150m, where there is slightly higher mica content. (still~85%quartz). Calcite on broken surfaces at quartz veins.

Structure

141.5 – 145m – Broken core, mud, mineral grains in clumps of mud and sand-sized pieces of quartz, slabs of core ~20cm long split parallel to core axis between sections of gouge and broken core.
Small (2cm thick) section of fault gouge at 141.55m
Mineral grains and pieces of quartz 1mm diameter 141.7 – 141.8m
Core fractured // core axis 141.8 – 143m, 20cm interval of broken core (pieces angular, 1-5cm diameter)
Blocky and broken core 144 – 148.4m, section of chips <5mm at 144.7m.
Core broken into pieces ~5cm diameter from 144.5 – 145m, also at 145.4 (5cm interval)
148.4 – 150.7 – Broken core, pieces 1cm to 5cm, larger pieces broken lengthwise at 150.4m, less breakage toward bottom of interval.
Veins – 141.5 – 1245m – quartz veins conformable, blobby and irregular outline.
145 – 148m – fewer veins, smooth outline, concordant veins at 146, 147.4, and 148.5m. Set of discordant veins at 145.7m, 7cm apart. At 50° angle to foliation. Foliation 45° to core axis. $\beta = 130°$.
Discordant quartz veins at 146.4m, foliation changes from 40° to cax to 70° to cax toward vein. Vein at 65° to foliation, $\beta = 180°$.
Appears to be a parallel discordant vein in broken piece at 146.1m.
Thin discordant vein at 147m. Foliation 55° to core axis. Vein 90° to foliation, not same strike, $\beta = 100°$.
Thick discordant quartz vein at 148.4 on small piece of core 10cm long and cut diagonally.
Increase in fractures, some with clay on surfaces, toward bottom of interval (150.4 – 150.7m), after broken section.
Slickensides – seen on broken core pieces, difficult to measure angle. Approximately perpendicular to core axis along fracture surface at 144.2 with foliation at 30° to cax and fracture at 60° to fractures.
Also slickensides at 143.5 – 144m – appear on most broken pieces ~5cm long

143.6 – along fracture surface with $\alpha = 70°$, $\beta = 50°$
slickensides on broken pieces between 144 – 144.5m
145.2 – slickensides on surface // foliation, with slickensides approximately 90°.
Slickensides also on fracture surface with $\beta = 40°$ at 145m.

Alteration

Oxidized pyrite cubes at 142.2m follow foliation on fracture surface. Dark mineralization on surfaces parallel to core axis soft, forms lines on slickenside surfaces. Very small crystals, possibly MnO. Calcite in very small fractures.

Mineralization

141.5m – Pyrite and oxidized pyrite in thin chlorite-muscovite strip, light green gouge at 141.1 not mineralized, pyrite and Arsenopyrite in chlorite below, as well as galena cubes1mm diameter.
141.7m – balls of galena cubes and mud up to 3mm diameter, pyrite cubes ½ - 1mm, some sphalerite 1/2mm, in gouge. Fracture contains 30% galena, 10% pyrite, and 2% sphalerite. Very small pyrite cubes on fracture surface at 141.9m, also on fracture surface at 142 – 142.3m, pyrite in broken core to 142.5. Black with fine-grained mineralization on some small pieces, Arsenopyrite in broken core at 143m.
143.2m – cubes of pyrite and arsenopyrite with 1-5mm pieces of quartzite. Trace galena as well. Pyrite and Chlorite on fracture surface at 143.2,
Pyrite, Galena, Arsenopyrite on fracture surface at 143.4m with grey clay and some oxidized pyrite. Pyrite and galena cubes loose in bottom of core box.
Fracture surface at 143m – pyrite cubes and oxidized pyrite, traces of galena and arsenopyrite.
Green clay and gouge at 144m contains calcite. Small pyrite cubes follow fracture surface as well as soft, grey-black mineralization, possible MnO or sulfosalts, very fine grained.
Some arsenopyrite on broken pieces (looks like galena but can't be scratched). Vein percent in interval determined by looking at broken pieces that are almost entirely quartz. Opaque, white vein at 144.5m, harder than nail, likely quartz. Contains pyrite. Pyrite also found in rock chips high in quartz. Arsenopyrite found on pieces with slickensides, clay, and mud. Clay light green, contains some calcite (weak reaction to HCl)
Fine-grained dark mineral found in with pyrite in quartz an rock chips,
Pyrite and oxidized pyrite at 145m.

145-145.5m – Higher quartz content (95% from 145.5-149m), carbonates follow fractures, Off-white soft, circular blebs near quartz veins and lenses do not react to HCl.
White streak.
Pyrite on fracture surfaces parallel foliation (not in quartzite) also contain black sphalerite. Large crystals, not square, brown streak.
Surfaces with Chlorite tend to have larger amounts of pyrite crystals
145.5m – trace amounts of pyrite on surface with dark, soft blebs and slickensides. Traces of pyrite in discordant calcite vein at 145.7m, also some quartz crystals in vein.
Trace pyrite on fracture surface containing chlorite // foliation at 145.9m
Calcite in very small fractures and also pervasive from 146 – 147.8m,
146.6m – fractures with Chlorite, green carbonate, mud. Small amount of pyrite.
Fracture at 147.7m contains calcite mud, with strong reaction to HCl, Single oxidized pyrite cube.
Pyrite and galena at 148.4 near discordant vein, small cubes.
Broken core 148.4 – 148.5m contains ~10% pyrite – large cubes, near quartz.
Calcite in branching fractures at 148.5m,
Large cubes of pyrite in vein at 148.6
Fine-grained pyrite forms in fractures parallel foliation. Larger cubes tend to form near quartz veins and chlorite.
149 – 149.5m – calcite in quartz veins (one visible in rock chip), small cubes of pyrite, trace arsenopyrite on fracture surface, dark blebs.
149.5 – 150m – Strong calcite reaction, possible fragmentation of vein. Pyrite light in color, possibly some oxidized, also contains darker fracture surfaces.
150.3m – larger clumps (about 2mm diameter) of dark grey submetallic soft mineralization. Streak dark grey, no crystal shape. Increase in black mineralization, shows more relief, not just bleb on surface. Grey / blue-grey metallic blebs on surface could be MnO or tetrahedrite. Soft, seen with pyrite cubes. Very small amount of calcite in gouge and mud at 150.5

150.7 – 155.7m

Lithology

Green quartzite, few visible mica grains, no chlorite near fractures, mica fine-grained, unit harder than nail, Calcite in small fractures at varying orientation found near quartz veins. Mostly white, although off-white calcite in fracture at 153.6 – 153.7m.
Blebs of calcite at 153.9. Slightly more dark green muscovite 153.95 – 154.25m near fault and calcite veins and blebs.

Structure

Competent core, pieces 10-70cm length, no broken or blocky core, fractures along foliation or at 90° to it, also breaks at quartz veins.
Fault at 153.9, small fractures and gouge. Fractures 1-2cm apart and at same orientation 10cm down hole.
151.7 – 153m – tiny hairline fractures ~3cm long, no displacement, calcite-filled.
Calcite vein ~10° from core axis at 153.6m, entire interval folded with discordant veins.
151m – Fracture $\alpha = 35°$, $\beta = 50°$
150.7 – 152.1 – Foliation angle 55° to core axis, concordant vein at 151.65m, 1cm thick, quartz. 152.2m – discordant calcite vein, 1mm thick, 30° to core axis.
Fault at 153.9m $\alpha = 45°$, $\beta = 80°$.
Fracture at 153.95 parallel foliation at 30° to core axis.
154.8m – fracture and small quartz veins, no offset, concordant.
Vein at 154.6 concordant
Veins at 154.65 semi-concordant. $\beta=90°$, follows foliation on one side.
Fractures at 154.8 $\perp$ foliation, // vein.
Discordant vein at 154.9 at fold axis. Foliation 55° to cax up hole and 50° to cax down hole, inter-limb angle ~110°.

Alteration

Calcite fills in fractures and quartz veins, some oxidation of fractures (154.6 – 154.9m), MnO in some fractures.

Mineralization

Trace amounts of pyrite, very small cubes, some within rock, very small amount along fractures.
Set of very small calcite veins at 151.2m – pyrite cubes, some dark fine-grained mineralization around edges.
No mineralization associated with discordant calcite veins at 152.2m, some dark grey mineralization in tiny calcite-filled discordant fractures, some dark mineralization too fine to identify at 153m, very small pyrite cubes and two larger aggregates at edge.
3 veins 5cm apart and single very small pyrite cube in fracture at 152.9m

Fault at 153.9 – light green gouge contains pyrite, very small striated cubes. MnO, no carbonates, tiny fractures below fault (within 5cm) also contain small pyrite cubes.
No pyrite in calcite vein at 153.9m, pyrite in fracture at 154m, trace amounts of pyrite and some darker mineralization in fractures from 154.3 – 154.4m. Trace amounts of pyrite, brown mud, some oxidation of fracture at 154.65m.
154.7 – 154.9 – small fractures of varying orientation throughout interval, white calcite, black mineralization, possible MnO.
Pyrite cubes found near fractures within 2 cm of discordant quartz vein, black mineralization, soft, grey streak.
Tiny pyrite cubes found in quartz veins, MnO on fracture surface at bottom of vein, trace amounts of pyrite in these fractures as well.
155.35m – calcite on fracture surfaces, MnO, no pyrite, some pyrite on fracture surface // foliation at 153.65m.
Gradual change into pink core. Traces of pink mineralization beginning at 155.7

155.7 – 175.4m

Lithology

Quartzite, with some intervals borderline quartz-muscovite schist. 95-90% quartz, light green muscovite, some intervals contain chlorite, calcite in veins and fractures throughout unit, black mineralization similar to above unit in some calcite-rich fractures.
Intervals 10cm to 1m long of pink mineralization, very fine-grained.
155.7 – 156.1m – pink stripes follow foliation, very fine grained mineralization
157.1 – 157.3m- - Almost entirely pink minerals, some green mica, pink mineralization of quartz as well. Very fine, difficult to see crystal shape.
Traces of pink at 160.7, near fracture, quartz vein, and chlorite. Much finer grained than dark green chlorite, which can be identified as a mica based on platy habit and cleavage.
Interval of pink mineralization between 161.94 – 162.5m – deep pink color, follows foliation at 162.4, appears as blotches of pink mineralization at 162.1. Appears to be a fine-grained mica based on luster, also appears flaky in this interval on surfaces broken with hammer, esp. at 162.4, where very fine grains can be identified as shiny, brick-red flakes.
162.74 – 163.83 – long interval of pink chlorite, broken with hammer at 163.6 and 162.9m. Appears opaque compared to surrounding muscovite.
163.3 – Shiny, similar to muscovite. Flakes mica-like and translucent.
Identified as Chlorite.
Pink mineralization also at 164 – 164.1m, 169.77 – 170.57m, 171.28 – 172.28m, and 174.9 – 175.42.
Chlorite and muscovite darker green to black, darker in this unit than above. Chlorite follows foliation156.2 – 156.9, light green muscovite and quartz veins at 160.7 – 161.6m. cm-thick bands of dark green chlorite at 163.95m and 164.15m, between pink sections.
164.1 – 167 – Light green mica and very thin stripes and blebs of quartz .
Increase in thickness and number of quartz veins at 167 – 167.7m, also at 168.2 – 168.5m, 169 – 169.5m, and 169.5 – 169.8m.
Chlorite follows foliation, very few quartz veins, higher %quartz 170 – 172.8m.
Increase in quartz veins, muscovite, and dark green chlorite from 172.8 – 175.4m. Veins crenulated, folded, pinched out, thin, and closely spaced.
Carbonates fill in small fractures in quartz-rich rock. Pervasive in crenulated sections, follows thick quartz veins.

Structure

Core fairly competent, pieces range from 5cm to 1m long, most fractures // foliation. Broken sections at 160.9m (mica-rich, folded quartz veins, fractures not // foliation, pieces 1cm to 5cm long) and 168.5, also near folding and in quartz vein and muscovite-rich sections. Broken pieces are chlorite-rich, 1cm – 6cm long.
Closely spaced fractures parallel to foliation at 170.7- 170.9m, 171.5 – 171.7m, 174.6m.
Parallel fractures at 158.4 and 158.6m, Foliation at 158.4 70° to cax. Fractures $\alpha = 35°$, $\beta = 170°$.
Fold directly beneath second fracture, lower fracture follows foliation.
159.4 – 159.6m – very thin dark mineralized calcite-filled fracture // core axis.
Fractured at 160.9m above broken section $\alpha = 35°$. Folded section, can't determine relation to foliation.
Fracture at 160.05 // foliation. $\alpha = 15°$, above fold.
Set of discordant, mineralized calcite factures at 162.1, discordant calcite vein at 161.4m.
169m – breaks 45° to core axis, difficult to measure foliation, 170.5 – 172.8m – tiny mineralized carbonate-filled hairline fractures 5-10cm long.
175.2m – folded above, fracture $\alpha = 20°$.
155.7 – 156.4m – no crenulation, foliation 60° to cax.
156.4 – 157.6 – tight crenulation.

157.6 – 160.7 – minor crenulation, small folds.
Fold at 161.1 – section 1.08m long where foliation ~ // to core axis. Gently folded.
Increase in quartz veins (thickness and amount) where folded.
170.6m – slickensides on fracture surface, 50° to core axis, slickensides ~45°, not relative to foliation, in middle of folded section.
Between pink intervals at 162.5 and 162.7m, tight crenulation, quartz blebs.
Minor folding at 163.5m,
Tight crenulation at 164.1 – 170.3m
Folds at 163.5m.
Similar folds in non-crenulated green quartzite section from 170.3 – 172.8m (pink at end of this section), folded and crenulated, quartz-rich in thin strips, from 172.8 – 175.4m. Increase in vein thickness toward bottom. Only place along interval where pink mica is folded and crenulated.
Quartz veins concordant or semiconcorcant, not smooth outlines, no discordant veins, only calcite-filled fractures.

Alteration

Calcite in fractures and along veins, black mineralization of calcite veins, calcite in crenulated sections, MnO on some fracture surfaces, pink color of quartzite.

Mineralization

Very little pyrite in fractures, MnO on fracture surfaces.
157m – single Arsenopyrite cube.
157.3m – pyrite and Arsenopyrite together on Mn-oxidized surface.
Fracture surface at 158.4m – no mineralization.
Traces of pyrite on fracture at 158.6m.
Fracture at 159.4m – dark mineralization, soft, no grains visible,
Very little pyrite in fractures at 159.1 and 159.8.
159.95 – fracture surface with chlorite. Abundant small pyrite cubes on surface. Some pyrite very light in color, resembles Arsenopyrite. Slightly larger pyrite cubes on fracture surfaces between 160 and 165m.
Pyrite and oxidized pyrite on fracture surface at 161.1m, MnO on fracture surface at 161.4m.
Some pyrite in discordant and dark-mineralized calcite veins at 161.4m.
161.8m – darker mineralization of calcite in fracture, some brown mineralization as well. Single pyrite cube. Possible sphalerite?
Fracture within pink mineralization at 162.3 shows what appear to be bright red shiny flakes. Translucent to opaque.
Red mica flakes, pyrite cubes, dark mineralization in discordant calcite veins.
Pyrite around veins. Some pyrite on fracture surface at 162.4m.
Very small pyrite and pink mineral grains follow discordant calcite veins at 162.7m. Bright green discordant calcite vein at 163.25m, 163.4m, 163.9m. Vein at 163.9 contains pink grains, black non-metallic blebs and very small pyrite cubes.
163.9 – 164m – band of chlorite-rich quartz muscovite schist. Crenulated, pyrite cubes in chlorite and muscovite, near quartz blebs. Pyrite also near small mineralized calcite fractures (dk. Grey), pyrite and MnO on fracture surfaces // foliation at 164.4m. Very few pyrite crystals in fractures between 164.5-165.5m. (lt. Green muscovite, less quartz, no pink mineralization, no oxidation)
Trace amounts of pyrite 165.5 – 166.5m, some mud in fracture at 166.3m,
Quartz vein section 167.7m – pyrite cubes and oxidized pyrite cubes in fractures.
Trace amounts of MnO, pyrite cube aggregates, and large chlorite and quartz blebs at 167.7m. Some oxidized pyrite in chlorite bleb, as well as very small pyrite cubes.
Trace pyrite at 168m.
Fractures – Broken section at 168.7m – 169m – MnO on pieces, pyrite mineralization at edges (striated 1mm diameter cubes on quartz piece at 169), some oxidized pyrite, calcite on broken pieces pink in color, below broken section many closely spaced very thin calcite veins (light pink). Dark grey mineralization and small pyrite cubes in some fractures.
Large quartz vein at 169m contains chlorite, calcite, pyrite, and black mineralization. Calcite in fractures throughout quartz vein. 169 – 169.5m – Large amount of black chlorite
169.5 – 169.8m – Pyrite (very small cubes) fill in fractures and veins. Very thin. Pyrite and oxidized pyrite on fracture surface .
170.4m – discordant // calcite-filled fractures (dark mineralization), 2 sets cross each other, trace amounts of very small pyrite grains.

170.5 – 171.3m – calcite-filled fractures of varying orientation. Dark grey mineralization, some oxidation / brown mineralization. MnO on fracture surfaces, large amounts of very small pyrite cubes. Similar pyritized and oxidized fractures and mineralized calcite veins at 172.2m.
173.2m – in quartz-rich qms, chlorite and quartz veins and blebs. Traces of pink mineralization, dark oxidized surface (possible MnO), bright green calcite on fracture.
Also traces of pink mineralization at 173.9m in fracture and 174m.
174.6 – set of fractures with black surface mineralization, MnO, trace pyrite.

175.42 – 178.92 (EOH)

Lithology

Quartz-muscovite schist with quartz veins, can be interpreted as similar lithology to above unit, however pink mineralization is not as evident. Smaller amounts within schist and individual grains. Not pervasive. Gradational contact with above unit, gradually more mica rich toward middle of unit, more quartz at bottom of hole. Bottom 50cm are light green quartzite with no veins. Dark green chlorite blebs in quartz veins, especially where veins are folded. (Similar to folded sections in above unit). Closer observation shows traces of pink mineralization between 177.5 and 177.5m, individual grains seen with hand lens. Calcite in fractures 90° to core axis, also around quartz veins. Muscovite light green. Mica-rich interval (15%) from 176 – 178m. Thick quartz veins at 176.2 – 176.4m.

Structure

Core alternates between blocky and competent with length of core ~20cm and broken.
Broken sections at 175.9 (pieces 1cm to 5cm, 10cm broken interval), 177 (pieces ~5cm) 177.8 (pieced 1cm to 5cm, ground up mica at 177.9).
Traces of fine-grained powdered mica on fracture surface at 178.1m.
Bottom 40cm broken into pieces 1-10cm, fractured // core axis.
Most fractures and veins follow foliation, except in broken sections.
White calcite in fractures throughout interval.
Set of approximately parallel fractures // foliation and ⊥.
Entire interval folded and crenulated. Quartz veins and blebs follow fabric. Folds and veins at 175.6m. Foliation 65° to core axis above fold, inter-limb angle 130°.
Quartz veins at 176.2m 2-5cm thick, discontinuous blebs, no visible foliation, fractured along edges of quartz veins.
Fold at 176.65, foliation direction changes from 60° to cax above to 55° to cax down hole, inter-limb angle of 75°.
177 – 178m – small-scale folding and crenulation, thin discontinuous veins follow crenulation and pinch out. Irregular outline. Some thicker veins (1cm) near 178 concordant.
Foliation at 178 is 60° to core axis, no veins, tight crenulation to end of hole.

Alteration

White calcite fills in fractures throughout interval, MnO on fracture surface at 175.9m and 178.1, no iron oxide, very little pink mineralization.

Mineralization

Calcite in fractures through quartz bleb, ⊥ core axis, along with chlorite-filled fracture at 175.7m.
MnO on chips of core at 175.9m. 10cm long piece of mostly quartz in broken section at 175.9m, MnO and calcite through fractures, calcite-filled fractures at ~20° to core axis although many other orientations exist in unit.
Pyrite cubes follow MnO and fractured quartz.
176 – 177m – less MnO, less chlorite, pyrite only found in fractures. Trace amounts.
Fracture surface at 177.1 very dark, MnO and Chlorite. Broken // foliation, no pyrite.
Traces of very small pyrite cubes in fractures 177 – 178m.
Very short hairline fractures with calcite and darker mineralization, parallel, 20° to core axis between 177 and 178m.
Pyrite cubes within and around veins and fractures, more pyrite in this interval than above.
Very few pyrite cubes at end of hole in quartzite.
Powdered rock contains calcite at 178 – EOH, some darker oxidized fractures.

GEOLOGICAL LOG: 05 LS 07

Logged By: T.Liverton and G.McKercher

Gord. McKercher:

0 – 4.57m

No core recovery

4.57-7.62m

Very rounded quartz and quartzite pebbles, probably still in overburden. Large muscovite crystals on the margins of some of the quartz pebbles and this is very oxidized material.

7.62 – 9.50m

No recovery, just a bit of brown mud.

9.50 – 34.20m

Green and white, banded quartz-muscovite +/-chlorite schist, local increases and decreases in muscovite/chlorite content, but schist throughout. ~10-15% chlorite, 20-40% muscovite and 45-70% quartz. There is also disseminated pyrite (0.5-4mm crystals) throughout the interval, mostly in the muscovite/chlorite segregations, but some in the quartz as well.

There are also some very long sections of the interval that are stained with FeO and jarosite where the fractures have weathered, and also sections where the whole rock has weathered. Most of the interval is blocky and fractured up due to the high mica content and weathering of the sulphides in the rock.

Foliation → 10.48m – 77.5° from core axis
27.00m – 57.5° from core axis
34.00m – 50.0° from core axis

Rusty fractures → with foliation at 15.5m - 60° form core axis
Against foliation at 31m - 10° from core axis. Beta angle - ~50° from foliation

Rusty heavily fractured zones – 14.0 – 14.45m – lots of muscovite

- 15m (~50mm) lots of muscovite
- 17.3 – 17.8m - lots of muscovite and jarosite
- 18.08 – 18.5m – lots of clay muck and jarosite

18.5 – 19.5m – Very rusty, ends are unbroken, but the middle is heavily fractured and broken up

21.15 – 22.0m – Very rusty and broken up, some pyrite crystals remain but are weathered

25.0m – Rusty fractures at 40° and 60° from core axis in opposite sense. Beta angle - 80° between the two fractures

25.0 - 26.0m – Rusty broken up zone

32.0 - 33.0m – Rusty gouge zone

34.20 – 35.15m

Clay gouge zone, mostly decomposed schist, very brown, no jarosite.

35.15 – 50.62m

Grey quartz-muscovite schist. The foliation is very crenulated in some places. Good medium-grained quartz-muscovite segregations. Not many quartz veins, just sweats or segregations and there is more chlorite at the top of the interval, but it is fairly consistent throughout. Laminations measure 1-5mm for the muscovite/chlorite and 1-10mm for the quartz. There is also fine-grained disseminated pyrite (0.5-3mm crystals) in the muscovite segregations.

Foliation → 38.6m - 42.5° from core axis
41.3m – 52.5° from core axis and it is very disharmonically crenulated from 42.0m right to the end of the interval.

50.62 – 54.85m

Green quartz-muscovite-chlorite schist with good segregations between the quartz and muscovite/chlorite. There is also disseminated pyrite (0.5-2mm crystals) throughout the interval, mainly concentrated in the muscovite/chlorite segregations, with very little in the quartz. Locally, there are variations in the muscovite content, but it remains schist throughout. The pyrite also is concentrated around the margins of the many (~20) quartz-carbonate veins throughout the interval. These veins are foliaform and range from 3-25mm wide and have crenulated margins. Epidote alteration also comes into this interval, most notably at 50.0-51.25m, 52.8-53.0m and at 54.6-54.8m. There are also small (~1mm) fractures filled with epidote at 54.0m that crosscut the foliation. Pyrite is also concentrated around these zones (0.5-2mm crystals and 2-3mm aggregates) and the alteration can either be with quartz carbonate veining found in the interval or it can stand alone (seemingly). There are also 2 small (1-2mm wide) fractures filled with chlorite that run perpendicular to the core axis.

Foliation → 50.62m – 42.5° from core axis
52.90m - 40° from core axis
54.2m - 55° from core axis
Epidote Fractures → 30° from core axis, Beta angle - 50° from foliation
Crenulation cleavage → 10° from core axis at 54.4m in a zone of epidote alteration

54.85 – 54.95m

Massive white quartz vein with fractures that are filled with calcite. Little bit (~1%) pyrite at margins of vein, but no mineralization in the vein itself.

54.95 – 58.20m

Grey-green quartz-muscovite schist (60-75% quartz, 40-25% muscovite/chlorite). This is very similar to the interval before the quartz vein, with good quartz-muscovite segregations. There are also some medium-grained muscovite segregations with higher pyrite content than the rest of the interval. Pyrite (0.5-2mm crystals) is also disseminated throughout the interval, but as the muscovite content and grain size increase, the pyrite concentration increases as well in these segregations. Also a few foliaform quartz veins that range from 7-25mm are found in 2 sections from 54.95-56.8m and 57.8-58.2m. All are massive white quartz with calcite and no other mineralization, however the margins of the veins have higher concentrations of pyrite than the rest of the interval.

54.95 – 58.20m cont'

There is also a set of discordant stringers (1-3mm wide) with chlorite, calcite and a pink mineral that is very fine-grained and there are stringers that are filled with chlorite. From 56.6-56.75 there is a zone (quartz vein?) that is heavily calcified with lots of chlorite and some pyrite in the margins and chlorite-filled spaces on the margins of large quartz clasts. It could be a breccia, but it looks like the foliation was shoved around and broken up a bit and the pore spaces opened up in between the quartz layers.

Foliation → 55.4m – 82.5° from core axis
57.2m – 57.5° from core axis
57.7m – 67.5° from core axis
58.0m - 65° from core axis

58.2 – 58.5m

Breccia zone. Epidote and carbonate altered. Large (20mm+) blocks of quartz with chlorite pressure shadows. There is some pyrite (0.5%) in 0.5mm crystals in segregations between the quartz blocks and more concentrated on the downhole contact with the schist.

58.5 – 68.2m

Green quartz-muscovite schist same as interval before the breccia zone. Right below the breccia, there is very little pyrite in the schist until around 58.75m where the pyrite increases in muscovite segregations until 59.0m. The laminations are regular with quartz ~2.3mm wide and muscovite ~1-2mm wide. There are a few quartz veins in this interval, mostly concordant but one discordant vein at 59.44m. They are all white, massive quartz with calcite filling fractures and the concordant veins have pyrite in the margins, but none in the quartz. There is a calcite vein at 61.8m that is 3mm wide with no other mineralization. From 61.9 to 65.53 there are no fractures or veins, then at 65.6 there starts to appear small (1-2mm) quartz veins that crosscut foliation and at 65.8m there is a fracture filled with pyrite (0.5-1mm crystals formed into aggregates) and chlorite that crosscuts foliation there too. The small white stringers become more prevalent towards 66.65m and some carry a pink-purple fluorite (?) that is fine-grained and from 66.8-67.2 there is a zone of higher pyrite concentration. Nearer the bottom of the interval, the foliation changes and large (10-20mm) quartz-carbonate veins appear with a little bit of pyrite and good chlorite/muscovite segregations. Interval ends at a large quartz vein.

Foliation → 59.6m – 47.5° from core axis
62.5m - 50° from core axis
65.6m - 40° from core axis
67.7m - 12.5° from core axis
66.8m - 45° from core axis
Quartz-carbonate stringers → 45° from core axis in opposite sense from foliation, Beta angle - 90° from foliation
Pyritic vein → 25° from core axis, Beta angle - 10° from foliation

68.2 – 68.6m

Massive white quartz vein with a little bit of FeO staining of the fracture planes. There is no calcite, and just a bit of chlorite and muscovite at the margins.

68.6 – 71.63m

Grey-green quartz-muscovite schist with regular laminations (1-3mm – muscovite and 3-7mm – quartz). There is disseminated pyrite (0.5mm crystals) throughout the entire interval in the muscovite segregations and some white, massive foliaform quartz veins 2-3mm wide. There are also some rusty fractures at 69.5m, but no pyrite is visible, and 2 crosscutting stringers of calcite at 71m, but with no additional minrealization.

Foliation → 69.2m – 42.5° from core axis
70.9m – 42.5° from core axis

Calcitic veins → 71m - 45° from core axis in opposite sense of foliation, Beta angle - 90° from foliation

(71.6) – 74.7 Grey quartz muscovite schist. Well banded, in even 2mm layers. Varies from 50 – 70% quartz. Micas silver-grey. <0.5% very fine pyrite. At 72.5, $S_1/S_0 = 43^\circ$. Pink carbonate and foliaform quartz at 74.1. At 72.3 a fracture zone at 25° opposite to foliation is 0.5 – 1.5cm wide. It carries ≈10% pyrite (in the fractures only) and a little carbonate.

Tim Liverton:

74.7 – 77.1 Broken core: 2 – 10cm pieces quartz muscovite schist. Slightly brecciated quartz layers (5mm thick). A little pyrite and some brown limonite is seen along fractures.

77.1 – 82.4 Zone of green mica. Quartz muscovite schist with semi-concordant quartz veins 1 – 3mm thick every 5 – 10cm. These have 5 – 8mm thick selvedges of emerald green mica and carbonate. In places a strong crenulation cleavage is developed (e.g., 78.92m). Pyrite that follows foliation also is distributed along the cleavage. The bright green mica is restricted to foliation at this locality. Some fractures are at 34° (opposite to foliation at 50° i.e., β difference = 180°). Most of the pyrite in this interval is concentrated (at times 5%) in the green selvedge of the quartz veins.

82.4 – 86.4 Mid grey muscovite quartzite to quartz muscovite schist. Initially has 80% quartz in 2 – 4mm layers, but about 70% by 86m. Fractures at opposite sense to S_1/S_0 at 84.5 (irregular, 5° to 30° to core, black chlorite filled). From 85.3 much of the fracture filling is chloritized mica (deep green). At 85.5 a 8mm thick zone is strongly discordant at 8° then turns parallel to foliation. At 86m for 20cm, roughly core parallel fractures follow axial planes of 2x1cm crenulation.

86.4 – 88.65 Pale green gouge with quartz as 2 x 6cm masses.

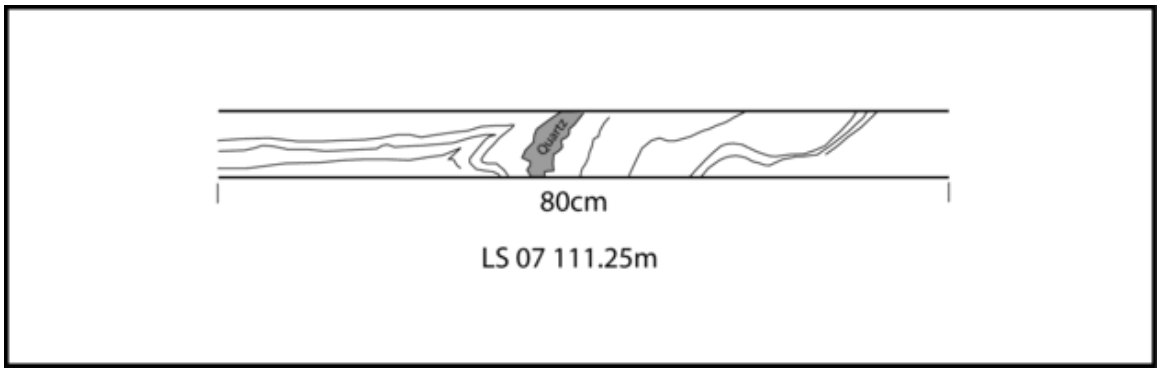
88.65 – 88.80 White quartz. No sulphides.

88.80 – 89.10 Brecciated pale green micaceous quartzite. <0.5% fine (<0.5mm) pyrite.

89.10 – 97.70 Pale green micaceous quartzite. Fractures at 15° to 32° are seen every 5 – 20cm. At 95.5, $S_1/S_0 = 31^\circ$. As well as green mica there may be a considerable amount of clay minerals in this section.

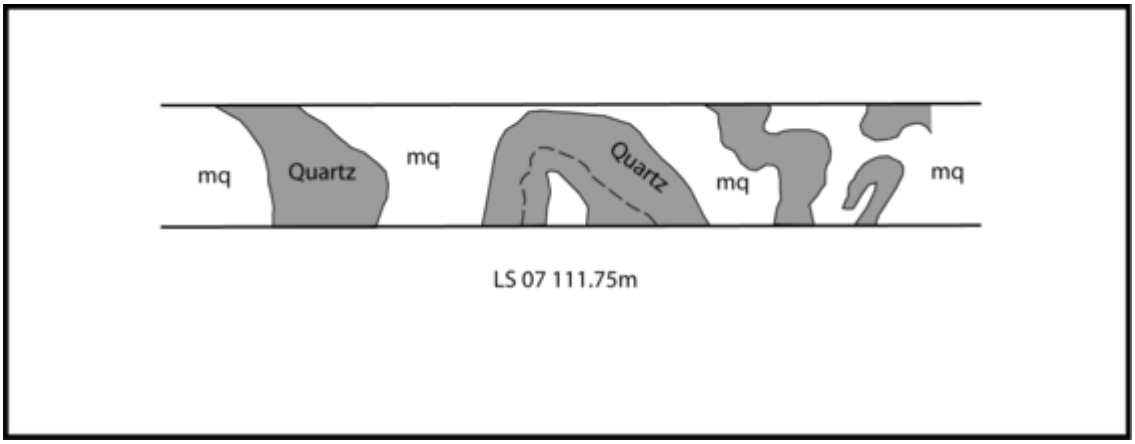
97.70 – 100.6 Pale grey-green, coarsely banded (5 – 10mm) disharmonically folded quartzite.

100.6 – 111.75 Deeper (mid) green, finely laminated micaceous quartzite. Layering 2 – 8mm, micas throughout – no pure quartz layers except for 1 – 2cm concordant veins spaced from 5 – 20cm apart. At 103, $S_1/S_0 = 82^\circ$. From 103.5 – 104.5 an irregular fracture follows the core axis with no visible mineralization. At 107.5, $S_1/S_0 = 68^\circ$. At 110, $S_1/S_0 = 54^\circ$. From109.4 – 110 the finely colour-banded (pale to deep green) quartzite is crenulated (4cm wavelength x 1.5cm amplitude) and has foliaform quartz following the folding. At 111.25 foliation is parallel to the core And by 111.5 it folds in chevron style to 70° then back to 20°.



At 112.5m the foliation is again at <5°.

111.75 – 112.10 Folded 2 – 4cm quartz vein with green muscovite quartzite.



112.10 – 114.90 Green finely banded muscovite quartzite with a few layers (5mm) of a pink mineral (mica or piemontite).
114.90 – 116.80 Pink and green banded muscovite (? piemontite) quartzite. Layers alternate between green mica, quartz (colourless to grey) and the pink mineral. Banding is 1 – 10mm thick. Crenulated (2 x 1cm) with a gentle second crenulation at nearly 90°. Pyrite very rare (4 crystals noted).
116.80 – 122.7 Pale green coarsely banded (5mm) muscovite quartzite. To 120.7 the micas are fairly fine grained (<1mm), after this the foliation is irregular in thickness, crenulated (2 – 3cm wavelength) and micas are coarser (5mm). No pyrite noted.
122.7 - 14cm (true thickness) quartz vein with micaceous quartzite inclusions. No sulphides.

Gord. McKercher:

122.9 – 125.2m

Massive grey-green quartzite with some muscovite segregations that are coarser-grained than the whole, but for the most part the interval is massive in nature. 123.9-124.3m there is a faint pinkish alteration, it is too fine-grained to identify with a hand lens. There are few quartz veins that are discordant, massive white quartz with no carbonate and no mineralization. Very little pyrite in this interval, ~0.1% and scattered throughout the whole rock.

Foliation → 123.4m – 52.5° from core axis
124.0m - 45° from core axis.

125.2 – 126.5m

Grey-green muscovite-quartzite turns more micaceous – almost to schist. Muscovite segregations are almost an apple green colour and medium-grained. There are a few quartz segregations and veins, loosely conformable, massive quartz with calcite in the fractures (~5%). There is a small vein ~2mm wide filled with calcite and chlorite, with no other visible mineralization that crosscuts foliation. There is also a good crenulation cleavage throughout the interval and 2 small (1-2mm wide) fractures filled with chlorite that are perpendicular to the cleavage.

Crenulation cleavage → 30° from core axis
Chloritic fractures → 50° from core axis, Beta angle - 85°

126.5 – 127.5m

Grey-green quartz-muscovite schist with few fractures that are filled with chlorite and lots of chlorite in the margins of the quartz-muscovite segregations. There are also a few foliaform quartz-carbonate veins (7-20mm wide) in the interval with no other mineralization seen.

Foliation → 67.5° from core axis

127.5 – 130.85m

Apple green quartz-muscovite schist. Very disharmonically crenulated in sections. There are some medium-grained muscovite segregations and a few foliaform quartz-carbonate veins, but there is no pyrite mineralization in this interval at all.

127.5 – 130.85m cont'

Foliation → 60° from core axis

130.85 – EOH

Grey quartz-muscovite schist, with some very coarse-grained muscovite segregations and distinctly larger muscovite grains at 132.0m and 148.5m where the core is more friable than in the rest of the inerval due to the higher muscovite content and larger grain size. The quartz segregations are massive and white. Pyrite

mineralization is mostly fine-grained (0.5-1mm crystals) and is widely disseminated throughout the interval, but towards the end of the hole there is a distinct increase in the amount of Pyrite in the core. There are also local increases in chlorite content, but no other mineralization observed. Quartz-carbonate veins are also present throughout the interval, these are foliaform and non-mineralized.
The foliation in this interval is very irregular and not measurable.

GEOLOGICAL LOG: 05 LS 08

Logged by: T.Liverton and G.McKercher

0 - 6.0 Small fragments of quartz and weathered pale green quartz muscovite schist.

6.0 – 7.2 Pale green slightly weathered muscovite schist. Micas to 5mm, quartz layers 0.5 – 3mm, ≈60% quartz. At 7.2, $S_1/S_0 = 58^\circ$. At 7.2, two quartz veins 1.5cm and 3cm thick are parallel to foliation. Short lengths of core (6cm).

7.2 – 8.0 Pale green slightly weathered quartz muscovite schist. Quartz layers mostly 1mm, but up to 5mm. 50% quartz content. A few limonite filled pseudomorphs are present, but original sulphide content was <0.1%. At 7.5, $S_1/S_0 = 64^\circ$.

8.0 – 11.95 Mid grey highly contorted muscovite quartz schist. Refolded folds on a cm scale are common. 50 – 70% quartz. Limonite stained sections 10.7 -10.9.

11.95 – 12.2 Quartz vein. Fractures to 4mm wide are filled with pale green (?) chlorite. No sulphides noted.

12.2 – 27.5 Highly contorted muscovite quartz schist as before. Crenulation fairly disharmonic but attitude of cleavage is constant from 17.4 – 18.5 at 23° (opposite to S_1/S_0). Micas are up to 50% of the volume and are deep grey – they may be slightly chloritized. Very rare pyrite.

27.5- 28.0 Very weathered limonite stained fragments of schist from 1 – 6cm. May be a fault zone.

28.0 – 42.5 Highly contorted schist, as before. A few fractures have limonite stained surfaces, but otherwise the rock is unweathered. A core parallel pressure solution fabric is seen from 39.5 – 41.5. At 36.1, $S_1/S_0 = 65^\circ$.

42.5 – 43.9 Broken core. Slightly weathered contorted schist. PS cleavage (crenulation axial planar) is parallel to the core in the few remaining 10cm pieces.

43.9 – 49.7 Highly contorted quartz muscovite schist. Gradational change to fairly constantly foliated schist. 5cm quartz at 46.2, 46.46, 46.70. Crenulation cleavage at 11° and S_1/S_0 is at an average 38° in the opposite sense to cleavage at 48m. From 48.25 to 48.6 S_1/S_0 is parallel to core then at 40° by 48.8. No pyrite noted to 48. Some brecciation along the crenulation cleavage paralle zone is seen at 48.9 and again at 49.4. A little pyrite is found along fracture plane (<1% total).

49.7 – 65.25 Fairly evenly banded quartz muscovite schist. Quartz layers average 3mm thick. Quartz is ≈70% volume. Mica flakes are <1mm. At 50.5, $S_1/S_0 = 38^\circ$, at 56.8, $S_1/S_0 = 30^\circ$. 15cm zone of 3cm scale chevron folds at 56m (somewhat disharmonic – impossible to follow axes across the core). Banding is quite constant thickness through the unit and, except for 63.25 – 63.45 there are no foliaform quartz veins. Crenulation is subdued – at most 2cm wavelength x 1cm amplitude. From 63.4 -63.85 fractures are at 24° opposite to S_1/S_0, spaced from 2 – 6cm apart, with 1mm max. width and ablack chlorite filling. A few grains of pyrite may be seen within the fractures. Throughout this section there is only a trace of disseminated pyrite.

65.25 – 65.60 Slightly folded (≈10cm wavelength) core-parallel foliaform quartz in 2 – 3cm bands. These have deep green chlorite layers 5mm thick separating the quartz. Some red specks and 3cm long x 0.5cm cross-cutting veins (probably haematite) are found prominent at 65.25, also at 61.35 – 61.60, 62.20 – 62.30 and 62.45 – 62.60.

65.60 – 67.60 Broken core (5cm max.) quartz muscovite schist. Last 20cm is of gouge with 3cm quartz clasts. The termination of this zone is a 0.3 – 2cm thick vein of brilliant green mica containing a few pyrite crystals <1mm. This mineralization invades the foliation of the underlying schist for a few centimetres.

67.60 – 69.35 Quartz muscovite schist. 85% quartz, so this is arguably a quartzite. Slightly crenulated, with quartz layers 3 – 4mm. Deep green mica parallel to foliation forms a 1 – 2cm layer with a little pyrite at 68.5.

69.35 – 70.35 Fracture zone approximately parallel to core. Half the thickness of the core from 69.35 to 69.50 is slightly brecciated. Core is broken in 5cm pieces with quartz from 69.65 – 70.25 (probably the matrix is of the green quartzite below.

70.35 – 85.5 Green micaceous quartzite. Varies from fairly massive to delicately banded (1mm layers). Slightly crenulated in places (1.5 – 2cm wavelength, 0.5 – 1cm amplitude). Contains a trace of <0.5mm pyrite. Irregular fractures at 6° at 72.5m and 20° at 74.85 in opposite dip sense to S_1/S_0 (62° at 72.5, difference in β to fractures = 180°). The fractures have a slickensided black coating and contain a trace of pyrite. At 81, S_1/S_0 = 41° and at 82.5, $S_1/S_0 = 55^\circ$. Foliaform quartz veins occur from 15 – 50cm apart. At 77.2m a 2cm vein has 3mm vughs with drusy quartz and occasional pyrite crystals and a trace of a black mineral, possibly a sulphosalt.

Gord. McKercher:

83.05 – 106.3m

Massive green muscovite-quartzite, local increases in muscovite content with medium grained muscovite segregations. No pyrite in country rock, and there are some sections of the interval with higher chlorite content. The quartzite is very competent for most of the interval, but there are small (~25cm) sections of blocky, fractured quartzite.
There are ~50 white massive quartz veins in the interval with approximately half of them being foliaform, the other half being discordant. None of the foliaform veins have any calcite in them, while about half of the discordant ones have it, and the only in fractures in the massive white quartz and there is very little pyrite in any of these veins (1-4 crystals per vein at maximum).
There are also several small (1-3mm) fractures or stringers throughout the interval.

- 87.45m, ~19° from core axis – and has pyrite (~1%, 2mm crystals), galena (~10%, 1-2mm crystals), and sphalerite (~20%, 1-2mm crystals) mineralized in the vein, and a minor amount of calcite in the quartz as well and some small (1mm wide) quartz crystals grown in the pore spaces.
- 87.70m, ~25° from core axis – 1-3mm wide vein with galena (~5%, 0.5mm crystals with 2-3mm aggregates) and pyrite (<1%, 0.5mm crystals) and a pink mineral with the quartz that is harder than steel, forms anhedral masses and could be either prehnite, a feldspar or another mineral. Also has small terminated quartz crystals in pore spaces
- 88.2 – 88.6m – There is a set of foliaform quartz veins that are folded asymmetrically. No mineralization observed
- 88.8m, 35° from core axis – Small fracture (1-2mm wide) with pink prehnite (?) (Same as the mineral observed at 87.7m), quartz and chalcopyrite (~3mm wide), galena (0.5mm wide) and sphalerite (0.5mm wide) inter-grown (sketch in written notes)
- 89.9m – a folded segregation that is high in chlorite, no other mineralization
- 90.45m, 35° from core axis – 3-5mm wide quartz vein with sphalerite (black sphalerite grown on the rim of brown sphalerite) and galena inter-grown (sketch in notes). There is also a clay-filled fracture that intersects the mineralized fracture at 50° from core axis, Beta angle = 25° between the two fractures.
- 90.6 – 90.8m – Fracture, 0.5-2mm wide with fine-grained galena, sphalerite and pyrite mineralization with quartz crystals in pore space
- 91.4 – 91.7m, parallel to core axis – Same type of fracture (2-3mm wide) as previous with a little bit of mineralization and no calcite. Galena (0.5-3mm crystals) and sphalerite (1-2mm crystals) that make up ~1% of the vein.
- 92.64 – 92.84m – 1-2mm wide fracture with pyrite (0.5mm crystals), sphalerite (0.5mm crystals), galena (0.5mm crystals) and chalcopyrite (0.5mm crystals). The pyrite and galena are inter-grown, and the fracture is also filled with the pink prehnite (?) or feldspar.
- 93.0 – 93.24m, 7.5° from core axis – 1-3mm wide quartz-carbonate filled fracture with galena (1-4mm crystals), pyrite (0.5mm crystals) and sphalerite (0.5mm crystals)

83.05 – 106.3m cont'

- 93.8m – 1mm fracture with calcite, sphalerite (0.5mm crystals) and galena (0.5mm crystals)
- 94.97m – 0.5mm fracture with 1 0.5mm crystals of galena
- 97.45 – 97.8m, 15° from core axis – 2-4mm wide vein with pyrite (1-4mm crystals, 15%), galena (0.5-4mm crystals, 30%) and prehnite (?) (Fine-grained, 5%). Also 2 crystals of sphalerite (2%).
- 98.45 – 98.62m, 17.5° from core axis – vein with galena (fine grained, ~1%) and pyrite (0.5mm crystals, ~2%)
- 99.37 – 99.50m – tetrahedrite-tennantite (15%, 2-4mm crystals) and sphalerite (~1%, 2mm crystals)
- 99.5 – 100.0m – higher muscovite content in the quartzite, more friable sections in the unit.
- 99.8m – Another vein of black sulphosalt (tetrahedrite-tennantite ?) and pyrite and calcite.
- 103.14m – Thinker vein (5-7mm) of black sulphosalts, galena (5%, 2mm crystals) and pyrite (4%, 0.5-3mm crystals), and a brown sulphosalt as well.
- 103.52m – Same dimensions and mineralization as previous vein
- 105.52m – Same as previous vein, black sulphosalts, pyrite and galena
- 105.58 – 105.77m – massive light green quartzite with very little muscovite content.

Foliation – weakly developed for the most part with some zones of higher muscovite content giving better definition. Other sections where the foliation is irregular and wavy or disharmonically crenulated

- 83.35m – 52.5° from core axis
- 90.85m – crenulation cleavage (faint, weakly defined) – 52.5° from core axis
- 95.4m - 70° from core axis

- 98.0m - 65° from core axis
- 103.8m - 55° from core axis
- 105.4m – 57.5° from core axis

106.3 – 108.8m

Green quartz-muscovite schist. Just a higher muscovite content than previous interval. Also the rock is more blocky and friable. There are a few sections that have clay in the fractures as well.

Foliation – 107.5m - 35° from core axis
108.6m - 50° from core axis

108.8 – 121.1m

Massive green muscovite-quartzite with local medium-grained muscovite and local bands of white quartzite. The interval is mostly competent with some zones (112.92-118.0m) that are very fractured and blocky with clay in the fractures.

There are quartz veins in this interval, they are all foliaform, white, massive veins with a bit of calcite in fractures in the quartz and range from 4-30mm wide.

108.8 – 121.1m cont'

Also some pyrite throughout the interval, ~0.25%, in 0.5mm and smaller crystals and it is found in the med-grained muscovite-chlorite segregations that have the higher chlorite content than the rest of the segregations or on fracture planes.

There is little to no pyrite in the blocky, fractured zones.

Foliation - 109.8m – 37.5° from core axis

- 110.8m – 42.5° from core axis
- 115.9m - 45° from core axis
- 118.8m - 50° from core axis
- 119.5m - 25° from core axis
- 120.2m - 55° from core axis
- 121.1m - 25° from core axis

121.1 – 123.5m

Massive grey muscovite-quartzite with very little muscovite (<5%) in this interval. It is very white at the start of the interval and has local increases in muscovite content, particularly around massive white quartz segregations. 122.0 – 122.4m is very fractured and blocky, little more mica content towards the end of the interval where the quartzite grades into a schist

Foliation – 121.4m - 25° from core axis

- 123.5m – 47.5° from core axis

123.5 – 128.5m

Almost the same muscovite-quartzite as the previous interval, but the mica content increases and this interval switches back and forth between quartzite and schist. There are local segregations of white, massive quartz and coarse-grained muscovite (>4mm crystals) and sections with chlorite in with the muscovite. The sections with higher coarse-grained muscovite content are more friable than the rest of the rock.

No pyrite mineralization in the interval.

Foliation – 123.8m – 47.5° from core axis

128.5 – 148.1m

Massive, green muscovite-quartzite in this interval, with lots of white, massive, foliaform quartz segregations with muscovite-chlorite segregations at the margins. There is a bit of pyrite mineralization at the top of the interval in the chloritic muscovite segregations and some in crosscutting veins at the bottom of the interval (more pyrite in the top of the interval than at the bottom of the interval). Throughout the interval, when acid is dropped onto the rock, there appears a chartreuse alteration on the quartz segregations (they are white, so they show up well here).

The mineralized fractures in this interval are listed below;

- 142.7m that looks like a small breccia zone, it is very blocky and fractured and the fractures are infilled with chlorite and a bit of pyrite (0.5mm crystals, ~1-2%).
- 143.6 – 143.8m, 45° to core axis - with galena (0.5mm crystals), pyrite (0.5-2mm crystals) and a black sulphosalt (fine-grained, with 4-8mm aggregates).
- 146.5m, 30° from core axis – quartz vein (2-7mm wide) with pyrite (2mm crystals). The pyritic zone in the vein is ~2.5cm long.
- A few pyrite crystals (~1mm) mineralized on the faces of some fractures at the end of the interval

Foliation – 128.0m – 42.5° from core axis

- 135.7m - 20° from core axis
- 136.5 – 144.0m – Parallel to the core axis
- 144.5m – 25° from core axis
- 145.5m - 15° from core axis

148.1 – 153.0m

Heavily fractured and altered zone, there are lots of mineralized fractures in this interval. Mostly pyrite (0.5-3mm crystals, ~1% of interval) mineralized in this interval, but there is also galena, a black sulphosalt and arsenopyrite (descriptions to follow).

From 148.6 – 149.6m there is a zone of very sugary quartz, med grained and very white with a yellow mica or almost a talc alteration in some of it. Pyrite (0.5-3mm crystals, 5-7% of the zone) and Arsenopyrite (0.5-1mm crystals, ~3% of the zone) are mineralized in this zone. The top of the zone is unfractured, but the bottom of the zone has two sets of fractures perpendicular to each other that carry the arsenopyrite. At the end of the sugary zone there are also fractures that carry galena and sphalerite and a black sulphosalt as well, these veins are very much like veins described at 143.6m. Also took 2 pictures of the zone 05LS08 148.1m-1, -2.

From 150.8 – 151.3m, is a zone of heavy calcite concentration. At the top of the section, the quartz in the segregations is replaced abruptly by calcite, crosscutting foliation, but at the bottom of the interval, the calcite replacement is foliaform. Took pictures 05LS08 151m-1 to –5 and a sketch is in the hand-written notes.

From 152.0 – 152.6m there are more mineralized pyrite and sulphosalts in a small (1-3mm wide) fracture, pyrite ~5-10% of the fracture, sulphosalt ~5-10% of the fracture as well.

The foliation of this interval was not really measurable, it was blocky for the most part, and very wavy is others.

153.0 – 166.2m

Massive, green muscovite-quartzite with few coarser-grained muscovite segregations and massive, white quartz segregations. Upon close inspection, there is some very fine-grained pyrite in the coarser muscovite-chlorite segregations, most crystals are <0.5mm and ~0.5-1% of the segregations. There are also white, massive, foliaform quartz veins in the interval, no mineralization was observed in these.

- 153.5 – 154.0m – 2 sets of quartz-carbonate stringers 1-3mm wide. One has pyrite (0.5mm crystals) and a black mineral that is probably galena, very fine grained and intergrown with pyrite. One set runs at 20° from core axis, with a Beta angle of 80° from the other set of fractures. The second set runs at 55° from core axis and has a Beta angle of 70° from foliation.
- 155.9 – 157.1m – Solid green quartzite, no fractures or segregations.
- 157.1 – 157.8m – Mineralized quartz-carbonate vein 1-2mm wide with very fine-grained pyrite (0.5mm crystals, 0.5% of the vein) mineralization. Also very fine-grained chorite and some black sulphosalts (?) (2-3% of the vein) and a pseudo-breccia zone at 157.8m, the quartzite is very fractured, and foliation is washed out by said fracturing.
- 155.0m – 2 massive, white quartz veins that crosscut everything, the first (154.9m) is irregular and wavy and ranges from 4-10mm wide. The second (155.0m) has a regular thickness (10mm wide). They both run at 55° from the core axis with a Beta angle of 55° from the foliation.

The pyrite mineralization is still in the more chloritic bands in the quartzite at the end of the interval, with none at all in the massive quartzite. There are also a few quartz segregations at the end of the interval with no mineralization and 2-3 small quartz-carbonate stringers with some fine-grained pyrite and galena in them.

- 164.5m – more pyrite and galena mineralized stringers that run at 27.5° form core axis, Beta angle = 30° from foliation, foliation is subparallel to the core axis.

Foliation – subparallel to the core axis from start of interval to ~158m

- 158.5m - 10° from core axis
- Very wavy and irregular from subparallel to ~20° from core axis through the end of the interval

166.2 – 169.55m

Green muscovite-quartzite with more mica than previous intervals. The increase in muscovite content allows it to fracture more than previous as well. The muscovite is fine-grained and there are many fractures in the core that have greenish clay filling them. Also a lot of the fractures are filled with quartz and maybe feldspar, but it is too fine-grained to identify. There is some pyrite (0.5% of the interval) mineralized through the interval in the more chloritic segregations.

Foliation – 169.5m - 20° from core axis

Fractures - 50° from core axis, Beta angle - 75° from the foliation

169.5 – 170.0m

Heavily fractured and altered zone. Lots of fractures filled with quartz and some carbonate (~2% of fracture area). There are 2 breccia zones, one at 169.6m that is 20mm wide with clay and quartzite clasts that runs 30°

from core axis with a Beta angle of 42.5° from foliation. The second one, at 176.0m is 5-20mm wide with dark chlorite clay and runs at 47.5° form core axis and the foliation is destroyed here.
Foliation – 169.70m - 22.5° from core axis

170.0 – 173.4m

Massive green muscovite-quartzite. Very good foliation developed and there are a lot of good segregations between the muscovite and the quartz. There is some pyrite in the interval, 0.5mm crystals, in the segregations with the pyrite
Foliation – 170.3m - 30° from core axis

- 172.2m - 25° from core axis
- 176.2m – 42.5° from core axis

173.4 – 178.0m

Quartz-muscovite-chlorite schist, fine grained to massive, lots of good segregations. No pyrite observed in this interval and all of the fractures have a waxy feel to them. This interval has some very broken up sections as well.
Foliation – 147.6m - 35° from core axis

- 176.2m - 30° from core axis

178.0 –181.97m

Green, massive muscovite-quartzite, few segregations of quartz and muscovite/chlorite. Some pyrite mineralization in dark green chloritic segregations, but these are few and far between in this interval.
There is a crosscutting quartz vein, 4mm wide and regular, not wavy, that runs at 60° from the core axis, with a Beta angle of 80° from the foliation.
Between 180.0 and 180.5m there is a pink alteration to some of the quartz bands, not identifiable, it is very fine grained.
At 180.6m there is a blacker chlorite-rich section (50-70mm) with pyrite (2-3%) that butts up against a white, massive quartz segregation (60-80cm, no mineralization)
Foliation – Parallel to the core axis at the start of the interval

- 181.0m - 15° from core axis
- 181.8m - 30° from core axis.

END OF HOLE

Geological Log: 05-LS-09

Logged by: P. Ledwidge and K. Dodge

From	To	Description
0.0	3.66	Overburden (drill pad material), poor recovery. Last 0.5 meter is quartz/muscovite/schist (QMS). 60% quartz, 30% muscovite, +/- chlorite. Concordant quartz bands are limonitic.
3.66	7.62	QMS; 60-70% quartz, 30% muscovite. Bands outline foliation 80-90 degrees core axis (CAX) but wavy and crenulated. Rock has white/yellow muscovite and rusty look. 10% limonitic bands and discordant stringers. Rock is quite weathered and has vuggy holes where pyrite has been leached out. Recovery poor to fair. Lower contact gouged and has lost recovery (6.66-7.62 only about 20cm gouge recovered). Entire unit is slightly brecciated. Muscovite is quite coarse grained.
7.62	13.18	QMS, almost a quartzite. 70% quartz, 30% muscovite. Bands outlining foliation are grey/green muscovite, foliation is 40-60 degrees CAX. Core has limonitic stringers and patches and is limonitic on fractures. Folded and slightly brecciated throughout. Lower contact is rubbly and has rubbly quartz veins. Some concordant quartz veins have euhedral feldspars with carbonate alteration haloes. Limonitic patches possibly due to weathering out of pyrite.
13.18	22.10	QMS as above but without limonitic stringers and patches except as noted. Quartz content decreases gradually downhole and contact is gradational. 14.00-16.76 foliation sub parallel to parallel to CAX 14.50-15.15 quartz vein with limonite and pyrolusite on fracture planes; also has limonitic stringers with carb in places. 14.50-14.70 intermittent veining 14.70-15.15 solid veining with trace to 1% very fine grained euhedral pyrite and local very fine grained galena. 16.00-16.15 two 2cm veins at 40 degrees CAX; limonitic stringers and trace very fine grained pyrite and chlorite blebs. 16.70 1cm vein as above 16.76-17.05 “spotted” QMS – has 15% foliform <5mm chlorite blebs 17.15-19.20 zone of intermittent veining (probably concordant), 10% quartz veining. 18.20-18.60 vein with trace to 1% pyrite and trace very fine grained galena. 20.15 strongly limonitic stringer parallel to foliation at 50 degrees CAX. Has carb altered euhedral cream coloured feldspars (10%) for 2cm on each side of stringer. 21.10, 21.40 as above but without altered feldspars At lower contact (1 mm before contact) there are more feldspars (altered to weak carb.) which gradationally increase into next unit.
22.10	26.00	QMS, zone of veining and oxidation with very weak discordant carbs. Foliation at 65-70 degrees CAX. 22.10-22.35 10% cream/pinkish weakly altered (carb) feldspar bands parallel to foliation. 22.35-22.40 bands turn limonitic although fresh euhedral fine grained pyrite is present. 22.40-22.75 very heavily broken up QMS weathered to light brown/tan. Minor quartz bands (<0.5cm). 22.75-23.65 quartz veins – milky quartz with minor pyrolusite on fractures. Weakly limonitic. 24.00 1cm concordant quartz band at 60 degrees CAX 24.40-24.70 quartz veins brecciated and have limonitic stringers. Possibly very fine grained galena and trace pyrite. Foliation is folded for 30cm downhole. 25.90-25.95 brecciated quartz vein with chlorite blebs. Trace pyrite.
26.00	35.30	QMS, medium green 40-50% quartz. Foliation is constant at 50-60 degrees CAX. Weakly pervasive carb. Scattered epidote blebs (<3mm) over <1%. Vuggy concordant quartz band/vein <0.5cm with trace to 1% very fine grained euhedral pyrite at 28.86 and 29.30. 29.80-30.70 core is lighter coloured and has 60-70% silica. At 29.85 there is a 5cm concordant quartz vein with quartz/carb stringer through vein which has fine grained pyrite and very fine grained red vitreous mineral (realgar?) around pyrite. On wall rock around vein there is bright green mica (fuchsite?) uphole of vein and 5cm section downhole with 5-10% stringy epidote (bright yellow green).

		30.46-31.70 three 1-2cm concordant quartz bands with quartz/carb stringers. Bands/veins have 5-10% chlorite blebs (very dark green and very fine grained) and 3-5% fine grained euhedral pyrite. There is also 5% <2mm epidote blebs that overprint the pyrite and chlorite.
35.30	39.05	Spotted QMS; medium green with speckled look due to foliform <2mm chlorite blebs. 5% 2-5cm concordant quartz bands. Foliation at 55-70 degrees CAX. Moderate pervasive carb, concordant quartz bands have strong carb. 3-5% fine grained euhedral pyrite. 35.50-35.85 epidote blebs and stringers parallel to foliation. 36.20 0.5cm discordant vein at 55 degrees CAX. Vein is quartz and has pervasive carb in host rock. Vein has fine grained visible gold – one speck is ~0.75mm and alone in quartz. Another speck is 0.2mm and is in 1mm euhedral pyrite cluster. Another <0.1mm speck was found once rock was split. 36.45 concordant wavy 2-5mm quartz vein with <1mm chalcopyrite bleb. This is crosscut by <1mm stringer of quartz/carb with epidote and chlorite, at 45 degrees CAX (see diagram). There is also ~1% fine grained euhedral pyrite in quartz vein. 36.62 1mm Au grain in schist. Schist has 50-60% concordant quartz. Au grain overprints 0.5cm euhedral pyrite grain (see diagram 2). Possible fine grained 1mm chalcopyrite. 36.71-37.06 quartz flooded area; 30-40% of core is concordant quartz bands with quartz/carb rims. Area has 5-10% very fine grained pyrite. 36.91 1mm Au speck on split side of core in concordant quartz band. 36.94 <0.5mm Au speck in concordant quartz band 37.05 0.5mm Au speck in concordant quartz band. 37.46 1mm Au grain in concordant quartz band. Note: Area where Au is found has less of a "spotted" schist look; foliation is not as well defined and pyrite content is higher (5-10%). No epidote in mineralized area 36.15-37.50. 37.50-39.05 well foliated "spotted" schist; foliation at 60 degrees CAX. 38.40-38.55 1mm quartz/carb stringers sub parallel to CAX. At 38.45 very fine grained possibly chalcopyrite and possibly extremely fine grained Au (in vuggy part of stringer, which is also chloritic). Stringers crosscut concordant quartz bands. 38.20-38.55 rock is slightly bleached (lighter green than the rest) and has a less "spotted" look. Note: "Spotted" schist is caused by chlorite, but chlorite seems to be changing to amphibole. Lower contact is gradational over 40cm.
39.05	54.00	QMS. 10-20% quartz with 2-5cm concordant quartz/carb bands. Foliation is 55-75 degrees CAX. Dark green with weak pervasive carb, alternating with more siliceous bands ~50cm long. Scattered epidote blebs 1-10mm associated with chlorite and quartz veins. Core foliation is wavy except within more siliceous bands. Some limonitic patches and stringers, weathered fracture surfaces. Lower contact is gradational over 65cm. 39.60-40.20 lighter, more siliceous band; discordant hairline fracture at 30 degrees CAX. 40.40-40.95 lighter, more siliceous band; foliation at 60-80 degrees CAX. 40.95-42.10 foliation wavy, quartz/carb veins bordered by coarse grained muscovite and chlorite. Pink stringers associated with quartz veins (possibly rhodocrosite?) 42.10-42.45 more siliceous band bordered by concordant quartz veins; foliation more wavy 42.45-43.15 foliation less distinct, at 42.92 quartz veins and epidote blebs increase (70-80% quartz) with appearance of red mineral (mica?) in epidote. 5cm discordant quartz vein at 43.00 with significant chlorite borders and few well formed pyrite cubes. 43.15-46.50 foliation at 75-85 degrees CAX; bands of coarse grained pyrite follow foliation. Scattered 1mm blebs of epidote. 43.90 weathered fracture surface at 55 degrees CAX, limonitic vugs bordering fracture. 44.38 1cm discordant carb/quartz/pyrite/chlorite vein 44.60 2cm quartz vein at 60 degrees CAX bordered by thick chlorite band and small, coarse grained pyrite. 45.90 red mineral (mica?) grains along fracture surface 46.00 10cm area of broken, weathered core. MnOx on fracture surfaces, limonitic patches and vuggy quartz veins. 46.50-49.30 30-40% quartz, foliation at 55-70 degrees CAX. Significant scattered epidote blebs and stringers following foliation. 47.35 ~8cm area of broken and weathered core with limonitic patches and MnOx, possibly

		fine grained arsenopyrite. 47.55 10cm concordant quartz vein, highly fractured and vuggy with much weathering and limonitic patches and stringers. 48.10-48.70 significant epidote following foliation and in discordant hairline fractures, ending with 3.5cm concordant quartz/carb vein, 48.70-49.30 more siliceous core, crenulation sub parallel to CAX, end of epidote rich zone. 50.70 ~8cm concordant quartz vein bordered by significant coarse grained pyrite and muscovite; strong pervasive carb. 51.20 55cm fault gouge zone with broken and oxidized/weathered core. Fracture surface at 15 degrees CAX with perpendicular slickensides. MnOx, red carb, limonitic patches and red mineral (mica?) discordant to foliation. 51.45-51.70 quartz/carb (with red and green carb) rich zone with discordant red and green carb stringers. 52.45 8cm quartz vein with purple carb and well formed pyrite on fracture surface.
54.00	56.40	QMS 20-30% quartz with weak pervasive carb. Foliation at 50-55 degrees CAX except where noted, and cut by sub parallel crenulation. Characterized by bright green mica (fuchsite?). Some limonitic patches and stringers, core becomes more siliceous downhole. Scattered 2-3% very fine grained pyrite. 54.58-55.18 foliation becomes more sub parallel and less distinct, bright green mica ~10% with scattered 1-5mm epidote blebs. 55.18-55.48 foliation wavy and irregular with limonitic patches in quartz. 9cm quartz/carb band at 55.39 55.48-56.40 lighter, more siliceous core with regular foliation at 55 degrees CAX. Core appears "spotted" with small chlorite blebs.
56.40	64.55	QMS 40-50% quartz with weak pervasive carb. Foliation at 50-65 degrees CAX. Muscovite bands bright to dark green with very fine grained pyrite bands scattered throughout. Characterized by less distinct, hazy foliation and frequent 1-12cm quartz bands. 57.60 concordant 17cm vuggy quartz/carb band with limonitic and MnOx stringers; fracture surface at 65 degrees CAX with limonitic and MnOx weathering. 57.80-61.30 1-6cm vuggy quartz veins at 50-60 degrees CAX. Indistinct foliation with weak carb. 61.30-62.48 core "speckled" with dark chlorite (almost amphibole?) blebs and carb/chlorite veins following foliation 62.48-63.14 less speckled then above, bright green mica in bands up to 5%. More fine grained pyrite and small discordant epidote vein at 40 degrees CAX. 63.14-64.55 small discordant carb/chlorite veins sub parallel to CAX, quartz vein heavily fractured by chlorite/carb veins. Ends with 9cm vuggy quartz vein at 64.10; remaining foliation is wavy and irregular.
64.55	93.90	QMS with varying amounts of chlorite. Core alternates between "speckled" with chlorite blebs and non-speckled, more quartz rich bands. Foliation hazy in speckled areas and at 50-60 degrees CAX in quartz rich areas. No pervasive carb, found mostly within quartz bands. 40-60% quartz, 1-3% very fine grained pyrite. Limonitic fracture surfaces and as patches and stringers, fault gouge zone at 73.85. Au in discordant quartz vein at 87.80. 64.55-68.10 ~60cm fracture sub parallel to CAX; vuggy fractured limonitic quartz vein and fracture surface at 65.80, 66.02, and 66.72. very fine grained pyrite in carb rich quartz at 67.60. Presence of red and green carb as stringers. 69.40-70.60 pale, quartz rich area with few scattered chlorite blebs. Red micaous? mineral on fracture surface and discordant hairline stringers of red carb. 70.78 fracture at 40 degrees CAX, surface has chalcopyrite and bornite, maybe weathered mica and/or molybdinite? 71.17 ~10cm zone of red mica? and small scattered epidote blebs 72.90-74.70 foliation thick, wavy and irregular with bands of bright green mica. Gouge zone starting at 73.87, fractured at 30 degrees CAX with much weathering and limonite, MnOx. 75.64 for 65cm downhole, sub parallel to CAX 2cm discordant quartz/carb/chlorite/red mica/sulphitic (fine grained sphalerite and chalcopyrite) vein and smaller 1cm carb vein following similar path. 35cm gradation into speckled chlorite. 77.75-81.25 speckled chlorite blebs with 2-4cm quartz bands following hazy foliation.

		Frequent sub parallel discordant hairline fractures. 78.25 ~15cm gouge zone at 25 degrees CAX; 78.65 same as above with slickensides. 79.82 speck of Au next to chlorite bleb and on border of concordant quart vein. 80.15 fracture at 22 degrees CAX with limonitic weathering and MnOx; speckled core grades to quartz rich core. 82.40 ~22cm band of bright green mica with discordant hairline fractures 83.70-84.35 zone of irregular wavy foliation with chlorite and epidote blebs 87.16-87.57 chlorite blebs following the foliation of quartz; discordant hairline chlorite fractures. 87.80 1.5cm discordant quartz vein bordered by chlorite with at least one speck of Au in quartz. 87.80-88.50 1cm discordant chlorite/epidote/carb/quartz vein at 40 degrees CAX 88.65, 88.85 fracture at 52 degrees CAX with slickensides 89.30-91.30 hazy foliation with fractured quartz veins and many discordant carb/chlorite hairline veins at 30-40 degrees CAX; scattered epidote blebs >1cm and tiny stringers. 92.10-92.85 pale green, quartz rich area with no foliation and sparse chlorite specks; no pyrite 93.50-93.90 wavy, irregular foliation with thick chlorite band and 1-5cm epidote blebs. Note: chlorite and carb seem to disappear as core becomes more quartz rich with less pyrite and mica, and an increase in sulphides.
93.90	105.15	QMS with increasing quartz and decreasing carb and chlorite downhole. Interval begins with speckled chlorite and irregular foliation, and becomes lighter with distinct foliation. After 100.00 there is weathering on fracture surfaces and in vuggy, limonitic quartz bands. Trace fine grained pyrite that decreases in content downhole. 30-70% quartz. Carb concentrated as stringers and as patches in quartz bands. Lower contact in gradational over ~25cm. 93.90-97.85 speckled chlorite with no distinct foliation; coarse grained muscovite with small epidote and carb blebs. 96.16 fracture at 25 degrees CAX, weathered with small, fine grained sulphides – chalcopyrite, sphalerite, and tetrahedrite? 97.85-100.00 no speckles and chlorite content decreases. Foliation more distinct but irregular. 0.5cm band of bright green mica at 88.47. Fracture at 99.67 at 35 degrees CAX with slickensides. 100.00-102.70 quartz bands weathered and vuggy with limonitic patches and stringers. Foliation at 50-70 degrees CAX. There is less coarse grained muscovite and quartz has a “sugary” texture. 101.40 ~16cm zone of chlorite/quartz banding that is heavily fractured and weathered with vuggy, limonitic patches in quartz. 102.70-103.47 stringy carb; small chlorite fracture running sub parallel to CAX 103.85-104.35 foliation runs sub parallel to CAX and looks “taffy” like 104.90 ~10cm zone of bright green mica
105.15	123.90	QMS to quartzite with coarse muscovite uphole. Core is pale green with extensive limonitic and MnOx weathering and fracturing. Poor core recovery through out interval. 70-90% quartz. Foliation at 45-60 degrees CAX but not a distinctive feature. There is much broken, rubbly core with gouge and clay areas. Carbs have altered to plagioclase feldspars and are found in quartz veins through out interval. 105.15-114.30 quartz veins heavily fractured and weathered, no piece of core is longer than ~50cm. 107.23-108.80, 111.35-111.90, and 112.65-114.10 zones of broken 1-5cm pieces of core with clay to sand sized particles. 114.30-123.90 more composite core that is uniformly pale green quartzite, with less weathering then uphole. 118.25-120.00 quartz rusty with limonitic/MnOx patches and fractures. Foliation is thick, wavy, and irregular with some vuggy 1-2cm quartz veins. 122.25-122.50 gouge zone of clay to sand sized particles, to broken core 0.5-10cm in length. Some limonitic, MnOx weathering.
123.90	135.30	QMS to quartzite; pale green with rusty weathering and concordant quartz bands 1-8cm with altered carbs (to plagioclase feldspars). 70-90% quartz, no carb, no pervasive pyrite but few fine grained cubes. Foliation at 50-60 degrees CAX, scattered discordant weathered hairline fractures at 30 degrees CAX. Lower contact is gradational over ~80cm with the appearance of chlorite blebs and carb stringers. 123.90-132.10 pervasive weathering through out core; fractured surfaces are limonitic/MnOx

		with vuggy quartz bands. 124.32-124.52, 126.10-126.32, and 129.88 areas of broken core from sand sized particles to 10cm with much weathering and limonite/MnOx. 129.88-131.20 blobby quartz veins 1-5cm with little rusty weathering and few fine grained pyrites. 132.10-135.30 blobby quartz veins 1-8cm with no weathering; 132.68 ~15cm of quartz banding with coarse grained pyrite.
135.30	139.90	QMS 60-80% quartz with coarse grained muscovite and dark chlorite stringers and blebs ending at 138.85. Foliation is wavy and irregular, grading into 45 degrees CAX around 139.70. Trace dark pervasive carb and >1% fine grained brassy pyrites (non-pervasive). Very few 1cm epidote blebs. Quartz bands heavily fractured by chlorite/carb veins; some quartz contains plagioclase feldspars (altered carbs). 137.58 1cm quartz vein with epidote blebs and fine grained red mineral (mica?) 137.68 set of discordant chlorite/carb fractures at 38 degrees CAX (order of deposition: quartz, chlorite/carb stringers, muscovite). 139.50-139.90 coarse muscovite ends, foliation becomes more regular and core becomes more quartz rich.
139.90	150.88	QMS 70-90% quartz with discordant hairline carb/sulphide veins and blobby quartz veins bordered by muscovite and chlorite; some quartz contains plagioclase feldspars (altered carb). Patches of plagioclase feldspars scattered through out interval. Foliation constant at 40-45 degrees CAX. Weathered fracture surfaces with limonite and MnOx. Trace fine grained pyrite with some coarse grains in chlorite bands. Sulphides seen in carb fractures and include sphalerite, galena, chalcopyrite and maybe bornite. Core is very fine grained and pale green. 142.00 first appearance of sulphides in carb 142.30 ~25cm fracture at 15 degrees CAX with major large grained sphalerite, galena, and pyrite in carb. 142.75 3cm band rich in sulphides and carb 145.60, 145.75 weathered fracture surfaces at 30 degrees CAX with limonite, MnOx, and rusty gouge. 146.90, 147.00 weathered fracture surfaces at 40 degrees CAX with limonite, MnOx, and dark red weathering. 148.65 fracture surface with foliation; coarse grained sphalerite and galena on surface 150.88 fine grained bornite, sphalerite, galena, and pyrite on end piece surface.

GEOLOGICAL LOG: 05 LS 10

Logged by: T.Liverton

0 – 3.66 Very broken core ≤5cm pieces of quartz and weathered quartz muscovite schist.
3.66 – 5.60 Broken, but fairly coherent core. Highly contorted quartz muscovite schist. Weathered and iron stained.
5.60 – 5.85 Quartz vein in lenticular 5cm masses. Foliaform, fractured and iron stained.
5.85 – 6.0 Contorted quartz muscovite schist.
6.0 – 6.28 Quartz with schist inclusions and some iron staining.
6.28 – 16.45 Slightly weathered highly contorted quartz muscovite schist. Particular foliation planes have limonite filling indicating possible sulphide layers. A few 1mm cubic voids indicate original disseminated pyrite (<<1%). Quartz layers vary from 2 – 12mm thick. Micas are grey and generally in flakes <1mm. Refolded folds on a cm scale are common and mostly cannot be correlated from one side of the core to the other.
From 11.05 – 11.18m there is a very weathered limonite stained breccia zone. A weathered iron stained discordant <2cm thick quartz vein was noted at 15.40. The vein is at 90° and the sheet dip of foliation, S_1/S_0 = 29°. At 16.0 there is 2cm of quartz with gouge alongside. At 16.3, 16.35 two 1 – 5mm semi-concordant quartz veins are at 35°. They are fairly planar whereas the foliation is slightly crenulated. They contain limonite stained voids. Also at 16.45 (5mm vein).
16.45 – 18.9 'Spotted' schist – 4mm quartz layers (70%), chlorite 'spots' to 6mm. Limonite stained foliation parallel zones are at 17.6 and 18.0. Foliaform quartz (1cm) at 18.3. Two 2cm veins at 18.4. No disseminated pyrite noted.
18.9 – 25.75 Quartz muscovite schist. Evenly banded (3 – 5mm quartz layers), slightly crenulated. Quartz content varies from 50 – 70%. Micas are silver grey and up to 8mm flakes at 19m. 19.35 – 19.6: 5cm zone of disseminated limonite stained voids followed by quartz in a fold across the core. At 19.65 the foliation is parallel to core. At 19.9 a 1cm foliaform quartz vein has limonite stained edges. At 20.42, S_1/S_0 = 20 to 40° (folded). From 20.85 – 21.05 a quartz vein at 45° (foliaform) contains 5% limonite stained voids up to 4mm. The vein consists of 1 – 3cm anastomosing quartz with 'horses' of schist. At 22.5, S_1/S_0 = 49°. From 23.5 – 23.65 a 10cm true thickness vein is parallel to foliation (30° at 23.8). No sulphides noted. At 24.5 pressure solution (crenulation) cleavage = 38°, opposite to S_1/S_0 at 30°. From 25.2 – 25.7 the schist contains common foliation parallel limonitic layers to 1cm thick – indicate up to 10% original pyrite.
25.75 – 28.4 Zone of quartz veins and much limonite. The schist for 15cm above the first vein at 25.75 has tiny fractures both near perpendicular to and parallel to foliation that carry limonite. Quartz (25.75 – 25.84) has fractures perpendicular to and at low angle to the vein (20° to the core). From 24.84 – 26.8 the schist has limonite stained fractures at low angle to the foliation. 26.8 – 26.95 = stained quartz with schist inclusions. 26.95 – 27.1 = schist. 27.1 – 27.35 = white quartz, no sulphides. 27.35 – 28.35 = quartz muscovite schist with coarse (8mm) micas and much iron staining. 28.35 – 28.4 = white quartz containing ≈5% <0.5mm limonite stained voids.
28.4 – 34.6 Coarsely banded quartz muscovite schist. From 50 – 80% quartz is in 3 – 12mm layers. Open folding (6cm wavelength) and slight crenulation (2cm) throughout. At 28.5, S_1/S_0 ≈0°. At 31.8, S_1/S_0 = 53°. At 34m S_1/S_0 = 19° sheet dip. At 34.5, S_1/S_0 = 50° sheet dip, crenulation cleavage = 33°, β difference = 180°. Weathered zone 32.8 – 33.2, otherwise quite fresh rock.
34.6 – 36.3 'Spotted' muscovite quartz schist. Micas deep grey and from 1 – 5mm grainsize. Layering 1 – 2mm and quartz content ≈55%. Spots are anhedral, ≈2mm and to 10% volume. At 35.4, P.S. crenulation cleavage = 43° and S_1/S_0 ≈ 55° in the opposite sense.
36.3 – 36.6 Zone containing 1 – 2cm thick foliation parallel vughy quartz veins. 10mm crystals in cavities.
36.6 – 38.8 Somewhat more mafic schist than before. No spots. Banding 1 – 2mm, 60% quartz.
38.8 – 41.0 Muscovite quartz schist (deep grey green), 50-60% quartz in 1mm average thickness layers. Grey-green micas are mostly <1mm, but some of 5mm size are seen. The interval contains every 10 – 20cm a foliaform discontinuous quartz mass to 2cm x 12cm long that has open vughs lined with quartz crystals and contain cm –sized masses of rhodochrosite. The quartz crystals have a pyrolusite coating.
41.0 – 43.4 Dark grey muscovite quartz schist as from 36.6 on. A trace of disseminated pyrite (<0.5mm grainsize) is present. Five more foliation parallel pyrolusite-quartz-pyrite-rhodochrosite veinsfrom 1 – 1.5cm thick (but not with open vughs) noted in this interval.

43.4 – 44.40 Pale green gouge (micas and clay) followed by weathered fragments of schist to 6cm long with much limonite clays and pyrolusite.
44.40 – 49.4 Crenulated quartz muscovite schist (2 – 3mm layers). Crenulation 2cm x 0.5cm. Grading to mid grey muscovite quartzite. The quartzite has quartz layers to 5mm thick (≥80% quartz in the rock) and contains ≈0.5% fine (0.3mm) disseminated pyrite. There is a 5cm zone of limonite filled voids to 5% bulk at 46.45 and weathered clay-limonite zone at 47.5m at 32° (4cm of core in box). It is probably discordant as the surrounding quartzite is crenulated. A break in the core at 47.85 is also limonite stained.
49.4 – 49.7 Quartz vein. Has some 4mm pyrite masses and a 2cm wide calcite vein.
49.7 – 49.9 Muscovite quartzite.
49.9 – 50.05 Quartz vein – foliaform with one 5mm pyrite crystal.
50.05 – 50.50 Micaceous quartzite – trace of pyrite throughout.
50.50 – 51.80 Micaceous quartzite grading to quartz muscovite schist. 'Spotted' with 4mm chlorite (?) phenocrysts and rare epidote grains to 2mm. Pyrite is scarce.
51.80 – 84.0 Well banded quartz muscovite schist. 1 – 3mm layers of quartz (60%). Irregular limonite-jarosite stained fracture at 2° to core from 52.7 – 53.4. S_1/S_0 is crenulated, but generally with sheet dip of 30° around 53m.
A quartz vein is from 61.5 – 61.61 (no sulphides). Pyrite is extremely rare from 54 – 66m – a few grains appear alongside a 1.5 x 10cm quartz mass, with some 2mm epidote grains in a mica-(?) chlorite layer. Much of the section from 54 – 62 is bordering on a 'grey muscovite quartzite' as it has 80% quartz. Some 'spots' are of subhedral feldspar rimmed by chlorite (2 – 5mm) e.g., 58.9 – 59.2 & 59.9 – 61.4m.
A 5mm quartz vein at 59.0 has black chlorite and green epidote (1cm) masses. Epidote also appears at 61.3 as 2 x 15mm sized grains following foliation. The schist is 'spotted' (2mm anhedral) from 63.9 – 65.1 and again from 67 – 71.5. From 70 – 72.5 foliaform quartz (1-3cm) is seen with thick muscovite-chlorite layers (to 1.5mm) every 2 – 15cm. At 70.0 an irregular 1 – 3 mm (brittle) vein cuts at ≈70° to S_1/S_0. It contains a sphalerite filling with a few pyrite crystals. A little calcite is also present. From 71.4 – 72.0 a 0.5mm thick calcite vein meanders irregularly and subparallel to the core axis. A conjugate pair of calcite-quartz veins 2mm thick is at 30° (perpendicular to S_1/S_0) and 38° (same dip sense). At 73.3 – 73.6 a very limonite-jarosite stained fracture is at 10°.
There is 4cm of foliaform quartz at 74.8 with a little black chlorite along its selvedge. The schist is a little greener and 'spotted' from 76.4 – 82m and has 1 – 3mm limonite boxworks to 10% volume. An irregular fracture runs down the core from 77.1 – 78m and is limonite stained. From 82m on the schist is fairly well banded (2 – 5mm) with some crenulation. At 82m, $S_1/S_0 = 50°$ sheet dip with crenulation cleavage at 48°.(opposite sense, β difference = 150°. The core is brecciated from 80.2 – 81.5 (cm sized fragments and some quartz) with a little calcite present.
84 – 91.0 Quartzite. The mid grey rock is 85% quartz and is coarsely banded (2 – 3 mm). Some calcite and chlorite are found with irregular quartz masses in somewhar brecciated (but solid core) rock at 86.35 – 86.55 and 87.50 – 88.05. From 89 – 89.15 there are carbonate crystals throughout the quartzite (5%).
91.0 – 91.45 14cm (true) of white quartz with 10cm at its upper contact and 15cm on the lower of brilliant green mica, cm-sized pink carbonate and one zone of 10% pyrite (weathered). Vein at 50°.
91.45 – 92.70 Fracture zone: close-spaced, slightly irregular fractures are from 0.5 – 2cm apart and generally at 10° to the core, opposite S_1/S_0.
92.70 – 93.60 Fracture zone: Mineralized with up to 10%, 1mm boxworks (after pyrite). The sawn core indicates calcite. Limonite-jarosite stained. Core badly broken.
93.60 – 118.8 Light grey muscovite quartzite. More micaceous and with likely some chlorite from 94.8 – 95.4 (broken core). 'Spotted' from 95.5 – 97.5 (5% , 1 – 2mm anhedral form). Some broken cleavage planes are limonite stained. Rare tiny (0.3mm) disseminated pyrite throughout (<0.1%). 96.95 – 5cm white quartz vein with chlorite and limonite along margins. At 97.3 sheet dip of crenulated $S_1/S_0 = 27°$. Axial planes of crenulations 27° in the opposite direction, with difference in β = 170°. By 98.2 S_1/S_0 is parallel to the core and continues to 101.5m. At 102.5, $S_1/S_0 = 42°$. There is <0.5% pyrite around 104m. At 105.3 a spaced (1.5cm) crenulation cleavage is sub parallel to the core. Ptygmatic 1 – 4cm thick quartz veins are from 106.55 – 106.75 with general dip ≈10° to the core. Some pink carbonate masses (4mm) occur from 106.9 – 107.2. At 110.15 three foliation parallel layers of brilliant green mica, varying from 0.5 – 2cm thick are prominent. From 111m on the layering is more irregular in thickness (to 115). At 112.9 a 8cm thick zone of pink dolomite (30% bulk) generally follows foliation but some 15mm masses are locally discordant. A curving near core-parallel fracture with 5mm quartz filling runs from 113.7 – 144.0. At 114.05 a 2cm discordant quartz vein cuts the core at 83°. A few 0.3mm pyrite crystals were noted along its margin. A further vein of 3.5cm is at 114.15 and a thicker vein (12cm) is at 114.87. A 1.5cm quartz vein with 1.5cm upper and 0.5cm lower brilliant green mica selvedge

is found at 115.54. From 115m the quartzite is finely banded (1 – 2mm) and slightly crenulated. It is brecciated from 115.8 – 116.1 (<1cm clasts of quartz in clay and mica matrix). No pyrite noted. At 115.5, $S_1/S_0 = 77^\circ$. From 118.5 – 118.8 the quartzite is brecciated, clasts of quartz to 1.5cm in green chloritic schist matrix with some grey clay layers to 5mm thick (fault zone).

118.8 – 155.9 Mid green micaceous quartzite. Finely banded (≤1mm). Slightly crenulated. 4cm quartz with brecciation on either side from 120.95 – 121.05. S_1/S_0 is parallel to the core at 122m and the sheet dip of crenulation is still parallel at 129m. 2 and 3mm pink calcite veins (27°) at 125.32 and 125.35. No sulphides noted. Mica content varies – up to 30%. The more micaceous intervals have a fine crenulation (1 x 0.5cm), the quartz rich sections, 2 x 1cm. By 130.5, $S_1/S_0 = 31^\circ$. From 130.6 – 131.2 an irregular fracture traverses the core (5° average). It contains coarse (to 2mm) euhedral cube and pyritohedron pyrite crystals with transparent euhedral quartz to 2mm long with a little pink calcite. At 133, $S_1/S_0 = 45^\circ$, through 0° at 133.2 to 50° (in same sense) by 133.4. From 135.5 – 136.5 the rock is quite chloritized with a core parallel fracture 0.5 – 2mm wide (calcite-chlorite filling). A 1cm core-parallel quartz runs from 138.6 – 139.3. Broken core from 138.5 – 140m. At 141.1, $S_1/S_0 = 30^\circ$. At 142.7, an open, vughy fracture 2mm wide has tiny quartz crystals (at 28°, β difference to foliation = 70°). $S_1/S_0 = 44^\circ$. There are also some tiny (<1mm) core parallel fractures that continue to 143.2. At 143.2 a 2cm quartz vein contains pink dolomite, galena, sphalerite and pyrite (has a <1mm selvedge). At 144.5 and 144.65 there are 1cm foliaform quartz veins barren of sulphides. From 144.8 – 145.1 the foliation flattens to 14° and a somewhat ptygmatic 1.5cm quartz vein follows the general trend. At 145.05, 2 fractures area at 16°, and are 1mm thick. These clearly cross-cut the foliaform quartz and are filled with calcite and black chlorite. At 141, $S_1/S_0 = 31^\circ$. From 152.5 – 155.9 the quartzite is slightly darker, the foliation contorted and foliaform quartz masses constitute 15% of the volume. Brilliant green micas form 1 – 2cm thick layers that contain 0.5% pyrite. These are cut by 1mm fractures with black chlorite at18-23° that are stepped for up to 3cm along foliation planes.

155.9 – 164.5 Pale grey micaceous quartzite (80% quartz). Finely banded (1 to 5mm) with fine (0.2mm) disseminated pyrite throughout. From 158.45 – 161.9 foliaform quartz as irregular 6cm masses or composite ('braided') veins to 15cm forms ≈10% volume. Brilliant green mica borders the quartz. Some mica layers are boudinaged (e.g., specimen 161.64).

164.5 – 167.1 Pale green micaceous quartzite (or meta-volcanic?). Quartz is maximum 60% volume, green mica layers are finely crenulated (0.8cm) and a few rounded (?) feldspar grains (or phenocrysts0 may be seen. Black chlorite noted on some cleavage surfaces. No pyrite noted.

167.1 – 167.52 Very deep green muscovite-quartz schist. 6cm of quartz veins (0.5 – 1.5cm) at the contact. Coarse olive green mica (8mm) along margins. Micas to 12 mm in 1 – 3mm thick crenulated (1.5 to 2cm wavelength x 1.5cm amplitude) layers. Up to 50% mica. Contact with underlying unit very sharp. Trace (<<0.5%) of fine pyrite.

167.52 – 180.75 Pale green muscovite quartzite. Coarse mica (≤15mm) initially, but by 168.4 it is finer grained (<1mm). Faintly foliated – there is an alternation of grainsize: 2cm bands of ≤1mm with much finer (<0.5mm) and more quartz rich (perhaps 80%) rock. At 168.6, $S_1/S_0 = 46^\circ$. From 170 – 173m foliaform quartz veins 0.5 – 2cm thick occur from 1 – 25cm apart. No sulphides noted. Carbonate filled microfractures are found in most of the veins. Further foliaform quartz is at 175.5 (4cm), 175.9 – 176.15 (7 veins to 3cm) and 180.5 (3 – 4cm veins to 180.65). At 173, $S_1/S_0 = 46^\circ$ and at 175.7, $S_1/S_0 = 71^\circ$. At 178.5, $S_1/S_0 = 50^\circ$.

180.75 = E.O.H.

Geological Log: 05-LS-11

Logged by: A.C. Peel

3.66 – 31.34m – No major lithology change – differences in structure and alteration.

3.66 – 3.73m

Re-drilled oxidized quartz, possible boulder near bedrock. Limonite and traces of rust-colored Fe oxides, 5cm length.

Smaller re-drilled quartz-muscovite schist boulder. Oxidized, pitted, high quartz content.

3.73 – 7.14m – start of bedrock.

Lithology

Oxidized quartz muscovite schist.

3.73 – 4.51m – Dark grey, soft, pitted, coated in Mn oxides, some brown-colored fractures, Iron oxide in pits follows foliation, rust-colored.

Calcite vein fills in pitted section parallel to foliation at 3.75m depth, 0.5cm thick.

Muscovite light green in color, large flakes, some grey, trace chlorite around quartz stripes.

4.51 – 7.14m – Light-colored orange-rust-colored oxidized quartz-muscovite schist.

Fractured / broken section at 4.51 – 4.7m, orange-yellow-rust colored Iron Oxide on surface, transition from black to rust-colored oxidation. Muscovite in fractures rust-colored.

Fracture at 5.10m – MnO as well as $FeO_{x,}$

Fracture at 5.40m – oxidized, very fine mud between core pieces (trace),

Structure

Core pieces 5-15cm long, intervals of broken core at 3.9 – 4m, 4.57 – 4.7m, 4.8 – 5m,

Broken pieces 2 – 5cm diameter.

6.87 – 6.95m – pieces of light green schist and quartz, less oxidized, 1-10cm long, Fractured //core axis. Fractures ~1cm apart.

Fractures // foliation except fracture at 5.10m α=25°, β=60°.

Quartz stripes convoluted and folded, minor crenulation, veins pinched out against foliation, Foliation at 3.8 – 6m 50° to core axis, 6.67 – 6.87m – no folds or crenulation, foliation 65° to cax.

Concordant quartz vein ~1cm thick, pinches out at small kink in foliation.

Alteration

Pits of Iron oxide, some square, single pyrite cube at 3.9m, cubes of dark brown mineral, Iron oxide rim at 4.6m, pyrite altered to Iron oxide.

Mineralization

Pyrite cubes – More in Mn-oxidized section, follow foliation, near zones of Fe-oxidized pits. No pyrite 6-7m, very small amount 4.6-5m.

7.00 – 10.55m

Lithology

Quartz-muscovite schist. Oxidized, broken.

Quartz vein 7.1 – 7.4m, Fractured, pitted, broken surfaces all coated in rust-colored Fe oxide.

7.4 – 9.6m – Iron oxide, broken qms, light green, no chlorite, pitted surface filled with iron oxide

8.9 – 9.1m – oxidized mud, rust-colored, containing very fine fractured pieces of schist.

9.6 – 10 – Increasing MnO content,

Mud-clay at 8.5 and 10m, rounded coarse sand-sized quartz and schist clasts.

10 – 10.5m – Black MnO on fracture surfaces, Iron oxide bright yellow, Limonite. Some fragments of core entirely quartz, possible fragmented quartz vein.

80% quartz, trace chlorite.

Structure

Quartz vein 7.1 – 7.4m, broken into angular pieces ~5cm long at 30° to core axis, fracture set.

Schist and vein fragments 7.4 – 10.5m range from 1cm – 5cm diameter. No pattern or orientation to breakage.

Section of mud/clay at 8.9m, likely fault gouge.

Smaller pieces <2cm between 8.9 – 9.1m.

Foliation measured on larger 5cm long pieces at 7.5. Slightly kinked, between 60 - 80° to cax. Fabric observed on broken core pieces – minor kinks and folds, veins concordant and less than 2cm thick below 7.4m.

Foliation angle around 70° where measurable.

Vein at 7.1 appears concordant on top, Fracture // foliation at 50° to core axis. Bottom too broken up to determine where vein is.

Alteration
Iron oxide fills in fractures and pits in quartz vein, also edges of broken sections rust – colored to light brown. Broken core pieces have Fe-oxide coating on edges, some oxidation follows foliation, small pits likely replaced pyrite. Increase in Fe – oxide at 9m, MnOxidation starts at 9.5m on fracture surfaces with Fe oxide. Some Manganese oxide filling voids, light yellow – rust colored Fe oxide at 10m with clay / mud. High amount of MnO (black surfaces) 10 – 10.5m. Bright rust-colored iron oxide still present on fracture surface and filling voids. Some voids have cubic outline – pyrite replacement.
Manganese oxide also forms blebs on surface of fractures.

Mineralization
None
All pyrite has been replaced by iron oxide except traces at 9.6
No carbonates.

10.55 – 15.7m

Lithology
Quartz-muscovite schist, striped appearance. Thin strips of quartz and mica.
Mica dark green, traces of chlorite near veins. Oxidized, especially near fractures. Pitted.
Fe and Mn oxides.
Quartz veins ~1cm thick, calcite in fractures and in quartz veins at 10.7, off-white in color. Small <1mm – sized blebs throughout quartz veins.
Calcite pervasive in interval of MnO, pits, and fractures 11.6 – 12.2m, no calcite below 12.2 in this interval.
Iron oxide rust – colored, schist light in color, appears as striped of light and dark green, rust-colored, Darker green where Manganese oxides.
Increase in quartz veins (2cm thick, 10-20cm apart) 13 – 13.5m, Thickest quartz vein 4cm at 15m.

Structure
Core broken into pieces 2 – 20cm, most around 15cm length. Broken interval 11 – 11.2m, pieces 0.5cm thick, core broken in half. Some bigger pieces.
14.4 – 14.6 – broken oxidized section, chips of core 3cm diameter. Larger pieces 5cm at 14.5m.
Calcite-filled fracture at 10.7m $\alpha = 30°$, $\beta = 65°$. Quartz vein in calcite pinches out at ends. Slightly crenulated / folded at 10.5 – 11.3m. Iron oxide seems to follow foliation. Foliation 80° to cax at 10.8m. 45° to cax at 12.6m. 80° at 15.2
Veins concordant.
Interval with very little crenulation at 11.5 – 15.5, before broken section at 15.7 some crenulation and folding.
Small fractures //cax begin at 15.5 (most crenulation - 20° to core axis)

Alteration
10.5 – 10.7m – some iron oxide, rust-colored, pitted, fractures follow foliation. 10.7 – 12.2 – MnO, calcite at 10.7, fill in quartz veins, discordant calcite vein cuts through quartz vein. Calcite later than quartz veining, Iron oxide pits, MnO forms blebs on broken core at 11m, fills in around quartz veins and blebs 12.1 – 15.7m. Predominantly iron oxide weathering, follows foliation as oxidized stripes.
Slight increase in Manganese oxide at 15.6
13.9m – some yellow oxidation on surface – Limonite with darker brown oxidation.
14.5m – MnO dark rims around quartz blebs 3cm diameter.
Large void filled with fine-grained rust-colored iron oxide in quartz vein, ~1cm diameter pit at 13.4m Rim of manganese oxide.
Limonite – pale yellow oxidation on fracture surfaces at 13.9m, trace amounts at 15.4
Fractures mostly iron oxides below 12.1m, some pits in Fe oxide square.

Mineralization
Pyrite found in MnO sections (not where thoroughly iron oxidized), found near calcite at 10.7m, following small fractures // foliation at 10.8, along fracture surface near quartz vein at 11.3m, very fine mineralization following fractures 11.5 – 12.
13.5m – Broken core at 14.4m – no pyrite, all oxidized. Trace amounts of pyrite at 15.4m, in line of pitted iron oxide following foliation.

15.7 – 16m

Lithology
Oxidized, all surfaces coated in iron oxide. Broken, similar stripes and %quartz to units above and below. No quartz fragments (no veins), No carbonates.

Structure
Broken into pieces ranging from ½ core 5cm long (broken //cax) to slivers and slightly rounded pieces <1cm diameter. No clay or mud, no preferred orientation for breakage. On broken pieces, foliation is similar to above unit (~80° to cax). Thin striped of quartz and muscovite.
Alteration
Iron oxide on all broken surfaces, Fe – oxide-rich mud surrounds core fragments, light rust-colored to dark brown, some small iron oxide-filled pits //foliation.
Mineralization
None
16 – 17.7m
Lithology
Quartz-muscovite schist, 80% quartz, light green in color, thin(1mm-thick) striped of quartz and muscovite. No chlorite. Limonite fills fractures.
Quartz vein at 16.85m, 3cm thick, rust-colored iron oxide in some small pits.
Structure
16 – 16.4m – foliation almost //cax, sharp folds ~5cm apart, beginning of crenulation. Limonite-filled fracture at 16.05 α=20°, almost in line with folds. Minor fractures with α=40°, Entire section folded.
16.7 – foliation ~75° to cax, some small folds.
Broken section 16.7 – 16.9m, core pieces range from 5cm long, irregular breaks, to <1cm diameter angular pieces. Pieces of quartz vein.
Discordant vein at 16.85, 4cm thick, foliation angle and β measurable although it is on broken piece. Foliation 65° to cax, α=25°, β = 150°.
Alteration
Light yellow limonite fills in fractures, (Discordant fracture at 16.05 as well as those // foliation). Rust-colored iron oxide follows foliation, fills in pits.
Darker brown iron oxide and trace MnO at 16.7m. Square impressions where pyrite has been weathered out.
Mineralization
No pyrite left
17.7 – 18.1m
Lithology
Oxidized fault gouge and broken quartz-muscovite schist pieces. Rust-colored iron-rich mud and clay, rounded quartz and qms sand – pebble sized pieces, sand matrix. Larger ~5cm angular pieces of quartzite. Angular pieces 2mm-1cm between larger pieces.
No calcite.
Structure
Top of gouge section discordant fracture (not //foliation), α=25°, β=140°. Small // factures, parallel to crenulation cleavage.
Alteration
Rust-colored iron oxide, some deep red – dark brown oxidation at bottom, possibly due to Mn content.
Mineralization
None.
18.1 – 22.5m
Lithology
Oxidized quartz-muscovite schist, striped appearance, light green, stripes of mica gradually thicker toward bottom of interval. Mica gradually becomes darker green, traces of black chlorite. 80% quartz, slight decrease in quartz content toward bottom of interval. Quartz and mica bands thicken from 20.2- 22.5m. Veins at 21.1m 3cm thick. 21.6m 3cm thick, 21.8 – 7cm thick. Quartz veins 7cm thick at 22.5 in mica-rich section. (Dark green, 40% muscovite or 30cm).
22.4m – In quartz vein, opaque mineral, reacts to HCl when powdered. Dolomite.
Some thin veins of opaque quartz slightly off-white especially near larger quartz veins (scratch nail, do not react to HCl)
Oxidized, opaque, yellow veins of soft mineral, can be easily scratched, do not react to HCl, possible easily cleaved altered quartz?
Structure
18.1 – 18.4m – pieces 1-5cm length
18.4 – 18.8m – blocky, pieces 1-5cm length.
18.8 – 19.7m – competent core, 50cm length.

19.7 – 21m – blocky core, (one section 30cm)
21 – 22m – Mostly broken core, some pieces closer to 22 ~15cm length. Quartz veins, oxidation, pieces mostly 3cm diameter. Angular
22 – 22.5m – competent core 20cm pieces.
Foliation 70° to cax at 18.1m, some minor crenulation, small folds, gradually gets tighter toward broken interval at 19.7, fractures // foliation. 19.8 – concordant quartz veins (α=70°), irregular outline, pinch out.
20-21m – fractures not //foliation, still 70°, Fractures 50° to cax, less crenulation, thicker stripes of quartz, beginning of thin veins ~1cm thick. Irregular outline, pinched out at ends against minor folds.
21-22m – increased crenulation on some broken pieces and along veins. Some fractures on larger pieces // crenulation. (55° to cax).
Most smaller pieces broken at random,
Oxidized fractures within quartz vein α=55°, β=90°. Vein at 21.9 concordant.

Alteration

Increase in rust-colored iron oxide toward black section at 20m, dark fracture surfaces at 20m, some MnO.
Limonite traces 18.1 – first blocky section at 18.4m. Traces of oxidation / pits follow foliation at 18.8 – 19.7m, increase in oxidized small fractures above and below broken section at 20m. MnO on broken chips at 21m, mostly blebs on quartz pieces, some solid surfaces. Most MnO around 21.5m, less toward 22m. (mostly Fe oxides). Off-white quartz and iron oxide prevalent 22-22.5, pits in quartz veins. Trace MnO near quartz veins around 22.5m.

Mineralization

18.1 – 19.6m – off-white blebs in schist, follow fabric. Soft, don't react to HCl.
No metallic minerals 18.1 – 22m. Square outline of some pits
Trace pyrite at 22.2m- along weathered, pitted quartz vein with chlorite and muscovite.
Change in overall lithology here

22.5 – 24.2m

Lithology

Quartz muscovite schist, dark green-grey in color, less clear stripes but foliation still obvious, less quartz content, less oxidation, ~5%veins, thin, trace chlorite, calcite pervasive, fills in around quartz veins, forms blebs <1mm throughout unit. Calcite begins at 22.55, ends at 24.2m. Calcite off-white.

Structure

Very little crenulation, foliation 55° throughout, veins concordant, ~1cm thick, pinch out at ends. Core broken into pieces ~40cm long, competent, fractures // foliation except at 22.7m, α=45°, β=45°.

Alteration

Not as much Fe-oxide as previous unit, Calcite throughout fabric and in and around veins, secondary. MnO on fracture surfaces at 23.26 and 23.71m. MnO blebs 1cm either side, section at 23.6m with grey quartz, MnO in small fractures in and around veins.

Mineralization

Increase in pyrite starting at 23m. Trace amounts follow foliation in muscovite until MnO-fractured section, where pyrite more abundant, cubes larger, throughout fabric. Higher concentration on fractured surfaces and along chlorite-rich striped in close proximity to quartz (23.7m),
No pyrite after 24.2m as oxidation begins again, (Rust-colored Fe-oxide) and lithology changes back to light-colored striped schist.
Trace chlorite in this section around quartz veins.

24.2 – 25.2m- Similar lithology to 3.66 – 22.5m

Lithology

Similar to above sections, striped quartz-muscovite schist, light in color, no calcite, oxidized, rust-colored iron oxides.

Structure

Broken into pieces 5-25cm long, blocky 5cm pieces at bottom before gouge section. Fractures not // foliation, not same orientation. Minor folding and crenulation, quartz vein at 24.7m pinches out, folded, concordant. Foliation angle ~70° to cax. Jagged oxidized fracture //cax between 24.8 and 25/2m.

Alteration

Dark brown iron oxide at 24.5m fracture, light rust-colored oxidation at fractures to 25.2, oxidation follows quartz veins, not as pitted, trace Fe oxide pervasive.

Mineralization

None

25.2 – 25.9m

Lithology
Fault gouge – broken core.
25.2 – 25.3 – rust-colored mud and clay, sand-granule-sized pieces (30%) and large angular pieces of quartz-muscovite schist (10%). ~1cm diameter. Spherical, sub-rounded, most small pieces quartz.
25.4 – 25.9m – broken core, pieces gradually get bigger (1cm diameter – 6cm long core pieces). Increased oxidation at top and bottom. Orange-rust-colored. No carbonates.
Structure
Top of fault zone = discordant fracture. Foliation 70° to core axis, α=35°, β=55°,
Bottom fractured parallel to foliation 40° to core axis.
Alteration
Iron oxide, light rust colored for first 10cm
Some coating on broken core 25.3-25.8m
25.85 – darker rust color and pits follow foliation.
Mineralization
None
25.9 – 31.34m
Lithology
Striped quartz-muscovite schist, light green in color, veins and iron oxide follow foliation, traces of chlorite in veins, no calcite, section of fault gouge similar to above gouge section at 28.5m (only 5cm long) in broken section.
Structure
Core broken into pieces 10cm long to 40cm long, smaller broken pieces in fractures, some clay, fractures not // foliation. Smaller fractures oxidized throughout interval at varying orientations.
Broken core section at 28-29m – pieces ½ to 5cm diameter, smaller pieces, minor gouge section, some blocky core 10cm long.
29-30m – Core broken into pieces 40cm long, most about 3cm thick, fracture not //foliation.
Foliation angle 55° to core axis, crenulation, folds throughout.
Quartz veins concordant but pinch out at ends, some pinch and swell. Most veins ~1cm thick. 5cm thick quartz vein at 27.1m. gradual increase in mica correlates to gradual increase in crenulation with quartz stripes further down interval.
Minor gouge sections at 28.6, 30.5, 31.3m.
Small fractures through quartz = start of brecciation in veins, without rotation, 30-30.7m.
Alteration
Iron oxide throughout rock, pervasive, in small fractures and holes in quartz veins at 26.3, 27.1m. (~1cm diameter, 1cm deep)
Oxidation at edges of veins as well. Most fractures rust-colored with traces of dark brown oxidation. Traces of yellow limonite at broken section 28-29m.
Heavily pitted rock from 29.6 – 30.8m, fabric destructive.
Mineralization
25.9m – Fracture at 26.8m – No mineralization – deep oxidized pits.
Near veins at 26.8m – pyrite cubes still intact. Trace amounts of pyrite in unoxidized patches between 27-31.3m (in proximity to fractures and veins).
31.34 – (end of lithology) – 31.5 – pyrite cubes //fabric, less oxidation, 1/10%, new lithology.
Lithology change – no more striped schist
31.4 – 38.8
Lithology
Dark grey quartz-muscovite schist, traces of chlorite (black) less clearly striped, less oxidation, Fe-oxidized interval at 34.2 – 34.5m. oxidized fractures and oxidized broken core at 36.9 – 37.1m,
38.05 – 38.8m – fractured, oxidized, can be scratched easily with nail. <70%quartz.
Muscovite dark green in color, Black chlorite around quartz veins, calcite pervasive in unoxidized intervals (31.34 – 34.4, 34.5-36.4, 37.1-38)
Strong reaction to HCl in and around quartz veins, calcite white in color. Quartz veins ~2cm thick at 33.25m, 33.5m (no oxidation or chlorite), 34.3 (oxidized around edges), 35.8, and on either side of broken section at 36.4m
Structure
Competent core, broken into pieces 50cm length, fractures mostly //foliation, broken sections at 34.2-34.5m (1cm thick pieces).
36.9-37.1m – mud-size to 1cm, one piece 5cm long, angular.

Broken core 38 – 38.8m with fractures parallel, α=20°, β=180°. Pieces 10cm long and fractured, smaller (2cm diameter) pieces at 38.55m.
Discordant calcite vein and factures (oxidized) at 32.8 – 33.1m.
Veins concordant, some pinch out at ends, smooth outline.
Foliation 45° to core axis, Minor crenulation and pinch and swell structures in quartz veins and strips within 30cm of oxidized intervals. Crenulation 38-38.8m.

Alteration

Calcite pervasive, calcite veins (discordant) at 32.85m, calcite in and around quartz veins, Iron oxide (rust-colored) around fractures and within 5cm either side of fracture sets, broken core oxidized (38.1 – 38.8m), rust-colored gouge at 36.9 – 37.1m.
Oxidation around quartz veins where near fractures. MnO in trace amounts in fracture surfaces 38.1 – 38.8m.
Pitting in quartz veins at 35.8 and 38.7m. Less pitting along foliation bands than in above units.

Mineralization

31.5 – 33.5m – traces of shiny pink – brick-red mica, possible chlorite, found with black chlorite. Only visible with hand lens. Pyrite follows foliation. Cubes and cube-shaped aggregates, almost 1%. Pink chlorite between 31.7 – 32.5 in trace amounts (most in interval).
At least 1% pyrite and 1/10% pink mineralization near quartz vein at 33.5m.
Core split 33.35 – 33.5m – pyrite follows vein and foliation, none in chlorite, trace amounts of pyrite remain in oxidized fractured zone at 34.2 – 34.5.
Light pink carbonate on fracture at 34.6m.
35.1m – pink mineralization in chlorite strip, increase in pyrite.
Trace of pyrite, none left in oxidized and pitted vein at 35.8m.
36 – 36.9m – More striped appearance, thicker bands, increase in pyrite at veins at 36m. Pyrite-rich but no pink mineralization, chlorite stripes, less quartz, thinner stripes.
Chlorite/muscovite stripe at 36.4m contains pink carbonates (react with HCl, soft) and pink mica. Pyrite-rich.
36.7 – 37.4m – oxidized, mo pyrite in fractures or fault gouge. Pitted on edges, pyrite weathered out.
38 – 38.8m – No calcite, high Fe oxide content, decrease in pyrite. 1/2cm blebs of off-white soft mineral, reacts to HCl when scratched. Possible dolomite.

38.8 – 39.4m

Lithology

Oxidized fault zone. Light yellow brown to dark, rust-colored mud and clay, with pieces of quartz-muscovite schist. Some <1mm diameter, most 5mm – 2cm diameter.
Mica-rich rock fragments (~5cm thick, broken) Muscovite weathered, pitted, easy to break apart, oxidized throughout, breaks into angular pieces. MnO on fracture surfaces near bottom of zone. Forms blebs on fractures, also fills in around pits where rock has weathered out. Rock fragments same lithology as above.

Structure

No consistent fracture within or at either end. Not // foliation (foliation closer to 70° angle), Most breakage in middle of zone – at 39.1m.

Mineralization

Trace amounts of pyrite, especially near ends where not weathered out. No carbonates.

39.4 – 43.5m

Lithology

Quartz-muscovite schist, weathered, similar to unit above fault, except more iron oxide in fractures. Calcite less reactive, found in small blebs and around quartz veins. Off-white and opaque.

Structure

Broken parallel or near-parallel to foliation, into pieces ranging from 3 – 30cm length. 39.4 – 41.4m and 41.4 – 42m – Broken sections, pieces ~2cm diameter, broken in half and slivered core.
40.2 – 40.5m – Quartz veins slightly brecciated, no rotation.
42.45 – 42.65m – fractured parallel to foliation, pieces 2-4cm long, one fracture $\perp$ foliation. Fractured section at 43 – 43.5m ranges from //cax to α=25°, β=5°. Small pieces 1cm diameter in this section.
Discordant vein and fracture at 39.8m. Filled in with mud and gouge, some sand-sized particles, oxidized, light brown. α=45°, β=30°,
Foliation angle – changes from 45° to cax to 80°. 41.5 – 42.4m - 45° to core axis, continues to end of unit.
Crenulation 39.4 – 41.8m, minor crenulation throughout.
Quartz veins pinch out at ends, concordant, veins at 42m pitted, 5cm thick.

Alteration

Calcite fills in and around veins, forms small blebs, not as reactive as in above units.

40 – 40.3m – pitted, off-white slightly oxidized quartz. (harder than nail).
Iron oxide in fractures, 40.8 – 41.2m – MnO in fractures. Dark rust-colored Fe oxide, quartz veins pitted and oxidized.
Broken section at 41.4m oxidized (rust-colored iron oxide, blebs of MnO follow foliation above section).
Quartz-rich section 41.9 – 42.2m heavily pitted, Fe-oxide, trace MnO, line of MnO follows quartz vein on edge of fracture surface. Oxidation of fracture surface at 42.45, Iron oxide in fractured at 34, pitting follows foliation, oxidized mud.

Mineralization

39-40.1 – No pyrite, gradual increase between 40 and 41m. some pyrite remains in weathered sections at 40m and weathered section at 39.8m. ~1/10% in fractures where not oxidized. Decreases to trace amounts of pyrite 41 – 41.9m, quartz – rich and oxidized section 41.9 – 42.2m – very small pyrite cubes left unweathered.
42.3m – strip of pyrite mineralization in mica-rich section, along middle of quartz vein. Pyrite follows foliation in unoxidized sections,
43 – 43.5m – some cubes remain unweathered.

43.5 – 44.1m

Gouge / broken quartzite
Same Lithology as above and underlying units, rock chips. Breakable, weathered, light yellow to dark rust-colored iron oxides. Pieces ~5cm diameter, spherical, angular. Some long slivers, pieces coated in Fe-oxidized clay / mud with 1mm – 1cm clasts of quartz-muscovite schist. No obvious angle of breakage within or at either end.

44.1 – 45m

Lithology

Same as above unit. Traces of Fe and Mn oxides on fracture surfaces 144.5 and 144.6m. Some pits and fractures 44.7 – 45m.

Structure

Quartz veins concordant , smooth outline. Crenulated along entire interval.

Mineralization

Trace pyrite throughout, very little chlorite.

45 – 49.7m

Lithology

Faulted section, alternating gouge with sections of competent core. Core pieces quartz-muscovite schist at 46.6 – 46.9m, 47.05 – 47.7m, and 48.75 – 49m. Gouge between core sections consists of broken core <1cm in diameter and oxidized mud and clay. No carbonates.

Structure

Fault gouge 45 – 46.6m, clay and mud, angular chips of core ~1cm diameter, larger pieces (10%) ~3cm. Quartz vein broken into cm-sized pieces.
45.5 – 46.1m – 10-cm long pieces of easily breakable core coated in mud and gouge, and pieces of core 0.5cm diameter, alternating with sections of core pieces ~3cm thick, broken in half. Small (hairline) fractures $\perp$ core axis break up quartz veins, no offset.
cm-sized pieces of qms can be easily separated from each other.
Gouge section 46.1 – 46.6m similar to above.
Solid core from 46.6 – 46.9m – foliation 80° to core axis. Bands of quartz 3mm thick., boudinage in oxidized section, no rotation. Breaks instead of typical pinch and swell.
47 – 47.25m – Broken core, not oxidized, traces of clay, larger pieces - about 50% are 5cm diameter, with less pieces <1mm.
Solid core 47.35 – 47.4m – hairline fractured in oxidized sections, fracture set semi-concordant, two parallel fractures with α= 45°, Quartz veins folded, pulled apart into squares, not rotated.
47.4 – 48m – Mud-gouge section, core fragmented, ranges from 1cm diameter angular pieces to chips ~5cm long broken along foliation or along oxidized fractures of varying orientation. Increasing clay and mud content toward bottom of fault zone, increase in core fragments <1cm diameter. Pieces of quartz 1-2mm diameter at 48.75m. Rounded. Larger blocky pieces show boudinage, breakage, extension features along quartz strips.
Solid core section 48.75m – increase in mica content, quartz veins ~1cm thick pinch out at ends, break along oxidized fractures, some brecciation with mica deforming around broken pieces. Large blebs of quartz pinch out at ends along foliation.
Fault gouge 49 – 49.7m, 30% of pieces ~1-3cm diameter, 20% mud, 20% angular sand-sized.
49 - 49.3m – slivers of quartz muscovite schist similar to above lithology and texture, ~4cm long quartz chips within interval = destroyed vein.

49.4m – decrease in quartz content of solid core, pieces split //cax, single quartz vein 1/2cm thick, pinched out, boudinaged.
3cm interval of friable qms, intact but broken into pieces along quartz vein (quartz brecciated) 1mm – 1cm pieces.

Alteration

45 – 45.5m – Iron oxide brown to rust-colored, fine-grained, mud sized pieces but no clay. Clay / gouge on broken core piece at 45.6m, some clay in fractures in core pieces.
46.9 – 47.25 – some Fe and Mn oxidation on broken core, trace, less than previous interval.
47 – 47.24 – grey in color, very little oxidation, light grey mud.
47.4 – 48 – Dark red / brown coating on surfaces, traces of mud, MnO on surface, oxidized only in fractures.
48 – 48.75 – Brown / rusty brown mud, light-yellow to brown clay alteration / fault gouge at 48.7m.
Rust-brown mud at 49m, traces of MnO along edges of larger broken pieces, grey clay and gouge in fractures.
Small pits in qms at 46.6, very pitted and oxidized at 47.4 – 47.7m, oxidized around fractures and veins / blebs at 47.8m.

Mineralization

45 – 45.5 – Pyrite follows foliation, small cubes, very few. Only on unweathered surfaces of larger pieces (>2cm)
45.5 – 46m – Trace pyrite on pieces 2-10cm, pyrite on fractured core follows foliation-// oxidized fractures.
Fractured core and clay at 46.1 – MnO and very small pyrite cubes on fracture surface, some following foliation.
Competent unfractured core at 46.6 – 1/10% pyrite, follows foliation, still in oxidized fractures
46.9 – 47.3m – Larger pieces at 47 – trace pyrite throughout
47.3 – 47.7 – MnO around quartz veins at 47.6, trace pyrite in quartz veins, some left in oxidized pits, striated pyrite cubes in fracture at 47.7. Aggregate of small crystals near quartz vein.
47.7 – 47.9m – Small cubes follow foliation on unoxidized surfaces, some remains where oxidation along foliation.
48 – 49.5m – Trace carbonate, both striated cubes and aggregates follow foliation on pieces >2cm. 48.75 – 49 – aggregate 1mm across near oxidized fractures and veins. Smaller cubes in mica-rich strips, ~1/10%. Trace amounts of fine-grained pyrite in mud section and in larger pieces of core.
49.5 – 49.7m – Less oxidized, less quartz-rich = more pyrite, about 1% in 10cm interval, throughout foliation, single crystals and small bands follow foliation. Friable grey clay-rich section at 49.7 – trace amounts of very small pyrite cubes.

49.7 – 60m

Lithology

Light green / grey quartz – muscovite schist, trace chlorite around some quartz veins. Oxidized, weathered intervals, calcite and dolomite both pervasive for short intervals and in veins. No strong reaction to HCl, Bright green mica forms stripes throughout. Blebs of dolomite (off-white) as well as ~5% veins, most less than 1cm thick.
Muscovite white to light green, thin bands and large flakes, throughout unit.
Chlorite – trace amounts and blebs near quartz veins. Dark green to black, green streak, very fine grained, found with muscovite. Also specks <mm thick outline quartz veins. Specks <<mm thick in oxidized section from 50.9 – 51.9m, found with traces of emerald green mica and small blebs of carbonate.
Emerald-green mica – fine-grained, in stripes 0.5cm – 1cm thick, pinched out at ends, found near quartz veins and carbonates, light green streak, Found at 54.55m (1cm), 54.7m (5cm mineralized), 55.15m (2cm mineralized), trace to 1mm thick at 58.2m. Carbonates – weaker reaction to HCl than in previous unit, intervals of both calcite and dolomite. Calcite around veins, following foliation 50 – 53m. Discordant calcite vein at 52.1. Less oxidized section.
Dolomite pervasive and along veins // core axis at 52.5 – 53.4m, Discordant quartz vein at 53.4m outlined by calcite with strong reaction to HCl. Calcite (pervasive, thin veins) to 56m. Dolomitized blebs 56m – end of interval. Near bottom of interval there are opaque soft blebs that do not react to HCl. White streak, fine grained, off-white.
Start of gradational contact into more mica-rich striped unit below at 59.2m.

Structure

Competent core, broken into pieces 5 – 30cm long, no broken or gouge sections. Fractures mostly parallel to foliation where core broken. Set of oxidized parallel fractures at 51.8, 53.7, 54m (//foliation here), 56m. Similar orientation to calcite vein at 52.1m - α=20°, β= 50°.
Fractures – 51.8m - α=30°, β=180°, 53.7m - α=35° β=0°, 54.9m - α=25°, β= 160, foliation 60° to cax. 55.1m - α = 50° β=0°, 56m – foliation 35° to core axis fracture α=35° β = 180°. Dolomitized fractures //cax, <<mm thick, 10cm long, possible relation to discordant quartz vein with calcite alteration around it at 53.4m α = 35°, β = 45°.
Fractured but intact section 10cm below – broken //cax and //foliation below interval.
Semi-concordant very thin dolomite veins at 54.5m and 56.2m, α = 30°. Possible relation due to similar angle, color, vein size, and shape – pinches out at ends. Fracture set parallel to cax oxidized, irregular outline, some core pieces broken off where fractured near edges at 58.9 – 59.2m. Fracture set after concordant veins through 2cm thick

vein at 58.1m. Displacement of 8cm thick vein at 59.2m. 51.10 – 51.21m – broken along fractures parallel core axis.. $\beta = 90°$.
Fold at 50m
49.7 – 50.2m – No crenulation or folding, concordant quartz vein at 49.9m, smooth outline. Semi-concordant vein at 50.15m – slightly pinched out, pinch and swell structures, breccia without rotation at edges of vein, mm-1cm sized quartz lenses at edges. 50.2 – 51m – Minor crenulation and folding, not harmonic, concordant vein at 50.5m pinches out at ends against foliation, veins not consistent thickness.
51 – 52.7m – increased fractures and weathering, carbonates and oxidation products disturb foliation. Minor crenulation and fractures, brecciation. Quartz strips of varying thickness, including variation within veins. Boudines 1/2mm wide. Quartz vein sections 51.5 – 51.7m – isolated veins of varying thickness, pinched out at ends, braided together, folded, thin strips of quartz between larger veins.
52.1 – 52.15m – quartz vein section – veins pinched out at ends, braided together, irregular outline, not folded, thin stripes of quartz and mica between veins. Small folds of varying orientation throughout, cm-scale.
52.9 – 53.9m – Foliation angle 60° to core axis. Crenulation throughout, cleavage developing 15° to core axis, some offset of foliation (quartz bands), brecciation (quartz pieces 2cm thick, some rotation), toward oxidized interval at 53.8m. Discordant quartz vein through crenulation, fractures //cax cut through quartz vein, dolomite and calcite surround quartz vein later (along fractures through vein as well).
Fold at 54.4m – quartz vein at 54.2m smooth outline, only slight change in thickness along vein, (0.5cm to 2cm), some carbonate blebs and veins destroy fabric. Minor disharmonic crenulation and folding. Veins at 94.7m terminate against foliation, not gradual pinching out. Light green very thin concordant calcite veins through concordant vein at 55.5m – boudinaged, pinched out, variation in thickness along veins. (4cm to 1cm at end)
56 – 58m – 10-30cm long interval of minor folds ~1cm periodicity, 10cm intervals of crenulation, cm-periodicity. Foliation 35° to cax. Quartz stripes thicker than previous interval, veins concordant, although foliation angle changes gradually toward veins (70° to core axis). Thicker strips of quartz pinch out and break at edges of folded sections. Thin strips ~3mm pinch out against 1cm-thick strips.
58 – quartz veins pinched out, irregular edges, quartz lenses between thinner sections of quartz (1mm). Discordant vein at 58.9 - 59.2m – varying thickness 2cm – 10cm. Offset by fractures //cax and ~// foliation.

Alteration

Calcite pervasive, fills in around veins, dolomitized intervals, formation of green micas, possibly Cr from unknown source, proximity to quartz veins, rust-colored iron oxide around veins and fractures, penetrates rock to 1cm either side. Fabric-destructive, slight brecciation of oxidized schist near fractures, Fe-oxide-rich pits in quartz veins.

Mineralization

Pyrite content increases down hole from 49.7m, cubes follow foliation, striated, light in color (not yellow), Calcite blebs cm-diameter in quartz vein at 49.8m, calcite surrounding vein shows characteristic shape and 3 cleavage direction, platy, strong reaction to HCl.
Traces of green mica start at 50.3m, mm-thick stripes brilliant emerald green. Follows quartz blebs at 50.5m, trace amounts of pink carbonate Rhodocrosite? In very short fractures around 50.3m.
50.7m – Pitted quartz veins, decrease in pyrite, more yellow color, increased iron oxides, trace calcite in pits, trace MnO.
50.9m – Oxidized galena, possible sphalerite (black, non-metallic, cubic crystals, some indeterminate crystal shape). Pyrite on edges of crystals, some bright yellow mineralization possibly chalcopyrite.
Increased oxidation at 51m – lighter yellow-brown oxidized mud on fracture surfaces at 51.15m, pitted in lines //fractures, calcite-filled. Discordant veins at 51.5m – increase in pyrite (trace). No mineralization 51 – 51.5m. Trace pyrite below vein, as well as bands of bright emerald-green mica and calcite. 1/10% pyrite in unoxidized zone between 51.7 and 53.8m.
52 – 53.4m – dolomitized fractures cut through strips of pyrite following foliation. Pyrite formed first. Trace amounts of pyrite at oxidized / fractured / brecciated section at 53.8m. Slight increase in pyrite at 54.75m, below green mica and quartz. (10cm interval).
Pyrite found with emerald green mica where it appears to cut into quartz vein. Chlorite specks 50.8 – 51.1m, 52 – 52.7m.
Increased quartz content, decreased oxidation, increased pyrite, increased minor folding, less striped appearance (56 – 59.1m).
58m – Well-developed pyrite cubes in oxidized pits in quartz vein (square, striated, slightly oxidized). Increase in pyrite 58 – 59m, slight increase in mica and veining, increased pitting and oxidation. No pyrite on fracture surfaces. Discordant quartz vein at 59m cuts through and displaces strip of green mica, pitted and oxidized with MnO, pyrite along fractures and veins, Trace pyrite below vein.

60-61.4m

Lithology
Broken core section with intervals of clay and gouge.
Quartz-muscovite schist, striped and oxidized, not as clearly striped as units at top of hole. Altered. No carbonates except calcite vein at 61.3m. Mica light green, muscovite, gradual change to more mica-rich qms with trace chlorite. Trace chlorite blebs throughout.
Structure
Large core pieces ~10cm long, split //cax, sections of ½ solid core and ½ friable, fractured core broken // foliation and along veins. Fractures start at 59.9m, but no gouge. Not //cax.
50% of interval consists of pieces ~1cm diameter of broken quartzite, oxidized, angular, possible remnants of quartz veins.
Clay / gouge at 61.1m, lengthwise along core //cax, ° to foliation, foliation 60° to core axis. Gouge section starts 60.7m (traces of clay alteration along fracture surfaces and between fractured pieces) Consists of mica-rich oxidized clay / mud with pieces 1mm and <1mm angular schist grains.
Vein at 61.3m – quartz, concordant, 3cm thick, calcite alteration around edges, chlorite. Fractures through veins, ~30° to core axis, vein pitted / weathered near fracture surface. ½ solid core, ½ broken, split //cax down middle of core.
Gouge section at 61.1 1cm thick.
Alteration
Weathered, rust-colored Iron oxide on fracture surfaces //cax, dark weathered surfaces on broken pieces, gouge oxidized, trace MnO in dark blebs on broken pieces, calcite around quartz veins, some clay alteration on fractured surfaces and between core pieces at 61.1m in gouge. Pitted surfaces and sections of friable to fractured half – core. Weathering between quartz stripes, follows fractures, solid core not oxidized.
Mineralization
Pyrite cubes and aggregates follow foliation, pervasive. Some not cubic form. No pyrite on weathered surfaces or in gouge sections. MnO on fractured surfaces //cax, some pits an oxide-filled holes near fractures look slightly square, light orange.
Very little carbonates.
61.4 – 62.4m
Lithology
Broken core, qms with higher mica content. Strips of quartz and dark green mica, stripes less altered, more well-defined than in above lithology, Thicker bands of mica.
62.3 – 62.4m – Quartz vein section with chlorite-rich bands, mica flakes, larger (visible single flakes of muscovite) near fracture surface at 61.1m. Trace emerald green mica slightly lighter in color, large flakes at 61.4m, with chlorite. Oxidation not pervasive. No carbonates.
Structure
Slightly kinked (not quite crenulated) fabric, foliation approximately 60° to core axis with local changes. Core broken into irregular pieces 5cm to 20cm long, 2 fracture sets, one 50° to core axis, β-0°, breaks at 61.55m, 61.6m, 62.1m, 62.2m, some fractures //foliation, breaks //cax along center of core as well. 45cm long, starting at 61.7.
Small fractures through veins at 62.2, no breakage.
Small fold with quartz veins at 62.2 – 62.4m, veins concordant and pinch out.
Alteration
MnO and limonite on fracture surfaces, some pitted and oxidized within cm of fracture sets. Pits follow foliation and quartz veins. Large fracture surface with dark brown MnO at 62.1m, Pitted, opaque quartz, no calcite.
Mineralization
Bright green mica at 61.4m slightly paler than in above units, pyrite follows foliation, small striated cubes, aggregates cube-shaped, and pieces similar color but not cubic. Pyrite cubes light-colored, some appear silver in color, possible trace arsenopyrite. Vein section at 62.1m – slightly less pyrite.
62.4 – 65.1m
Lithology
Quartz-muscovite schist, dark green mica stripes, slightly thicker than above unit. (1-2mm), Muscovite white to light green, individual flakes large, visible without hand lens. Chlorite very fine-grained and dark. Slightly more quartz-rich 63.2 – 64m, Vein at 64.9m. Contains pebbles of schist and quartz (spherical, sub-angular, 0.5mm – 2mm), MnO in matrix of mud / clay, more brown (less orange) than fault zone above. MnO increases toward bottom of interval.
Structure
Minor folding, changes in foliation angle, fracture set at 30° to core axis, core roughly broken in half, section fractured //cax 63.7 – 64m.

Gouge 62.4 – 62.6m – low clay content, dark brown oxidized pieces of schist, angular, 1mm – 3mm diameter. Pieces of broken core ~1cm diameter in broken section at 63.3m. Trace clay developing on fracture surface. Gouge section – light brown clay-rich, lumps of clay / mud ~2cm diameter. Schist fragments ~1cm diameter, ½ core friable (broken in half //cax) Larger core pieces (5cm long) with gouge on surfaces easy to break, oxidized throughout.
Angular fragments 4-5cm across at 64.8m quartz-rich, possibly remnants of vein. No calcite. Foliation 50° to core axis. Angle closer to core axis near fractures.

Alteration

Iron and Manganese oxides along fractures in gouge sections and 1cm alteration around fractures. Also slight brecciation in 1cm oxidized intervals where quartz bands are crumbling apart. More MnO in this section, darker brown oxidation, increased MnO on small pieces and in lay 64.4 – 64.9m. Traces of bright yellow-orange limonite as well, clumps within dark-colored gouge.

Mineralization

Trace pyrite on unoxidized and unfractured surfaces 62.4- 63.1m. Small crystals, some perfect cubes with striations, some not cubic form / beginning to be oxidized. No pyrite on fracture surfaces with limonite and rust-colored iron oxide. MnO blebs.
Gouge section 63.5 – 63.7m – no mineralization.
Fractures //cax 63.7 – 65.1m – clumps of MnO, limonite, quartz and schist "clasts" 1mm diameter, traces of rust-colored iron oxides, large mica flakes, no pyrite.
Quartz vein at 64.8 – rust-colored iron oxide, blebs, botryoidal MnO, single pyrite cube oxidized around edges.

65.1 – 66.5m

Lithology

Quartz-muscovite schist, with dark green mica (muscovite and chlorite bands), thin traces of emerald green mica, gradation into mica-rich interval 64.1 – 65.8m, followed by increase in quartz. Decrease in chlorite and bright green mica down hole. Decrease in calcite. Traces of bright green mica along fractures 90° to core axis at 66.4m, Mica bands start out 1mm – 5mm, thinning gradually to ~1mm thickness. Quartz vein at 66.3m pitted, oxidized.

Structure

Core pieces 5-40cm long, Broken //foliation 65.1 – 66m, 66 – 66.5m.
Fracture set 30° to core axis at 66.1m.
66.2 – 66.5m – fracture set with concordant quartz vein in center, fractures on either side.
Foliation alternates 30-40° to core axis, 65.1 – 65.8m – banded thick stripes of quartz and muscovite, ductile deformation, pinch and swell structures in quartz, thinner strips pinching out against thick mica bands. Crenulated interval 65.7 – 66m, harmonic. Foliation destroyed at 66.1m, altered, quartz bands pulled apart.

Alteration

More at ends of interval than near broken and gouge zones. Section of pervasive weathering and deep pits follow fabric, limonite-filled, oxidized fractures at 65.1 – 65m.
Calcite pervasive in this interval, also in unoxidized interval to 66m.
66 – 66.5m – Pits develop in calcite blebs, increased iron oxide in fractures, oxidized pits, progressive destruction of fabric to bottom of interval. Some clay alteration at 66.5m. Light green at bottom of interval – muscovite.

Mineralization

Pyrite follows foliation, increased amount in chlorite / muscovite-rich sections, pyrite light in color, some silver-colored mineralization, too fine-grained to determine pyrite or arsenopyrite, throughout sample including where altered. Trace MnO on fractured at 65.4m and at 66m.

66.5 – 68.7m

Lithology – no major change from here until 83.6m.
Broken / gouge section, back to quartz-rich thinly striped quartz-muscovite schist. Oxidized, Light in color, Mica predominantly muscovite, light green, fine-grained. Stripes of quartz and muscovite <<1mm. Very little chlorite, only around quartz veins at 67.75m. Clay-rich section 67.4 – 68.05m – light brown, oxidized, mica-rich with blebs of rust-colored iron oxide, clasts of quartz and quartz-rich schist. Possible remnant of quartz vein at 68m where predominantly broken quartz.

Structure

66.5 – 67.5m – Broken pieces ~4cm diameter, traces of clay at beginning of interval. Friable, breaks near oxidized edges. Clay / gouge in fractures at 67.4 – 67.9m, Fractures // core axis and at 25° to core axis. Core axis // fracture gradually widens to 1.1cm. $\beta=0°$.
Solid 10-cm long core pieces, broken core and clay between them, ~10c, length of missing core.
Quartz vein at 67.75m = fragments, can't orient.

Vein at 68.6 – semi-concordant, some quartz blebs and pinching out, follows foliation change, 20° to foliation on one side, 60° on the other. Foliation around 60° to core axis where measurable.

Alteration

Iron oxide coating on fractured pieces, clay and mud-sized particles oxidized, follow fractures in more competent sections. Oxidized around broken quartz veins, trace MnO, cubic pits in quartz vein at 67.75m

68.05m – core not fractured along core axis, however quartz veins are starting to break apart //foliation and along edges.

Fracture surface 68.6m – MnO blebs, some iron oxide, vein extensively pitted, ~1/2cm across, no calcite, no obvious square form to pits.

Mineralization

66.5 – 67.4m – traces of pyrite, some oxidation around edges. Trace pyrite in competent core, small cubes following foliation oxidized, pyrite weathered out of veins, no mineralization of pieces <1cm diameter or of clay section

68.7 – 71.75m

Lithology

Quartz-muscovite schist, light-colored, high quartz content, chlorite near fractures, muscovite light green, not well-defined bands. Calcite pervasive, follows foliation, fabric destructive. No carbonates in oxidized and fractured intervals, ends at 71.4m.

Increase in mica and chlorite content down interval. Chlorite blebs and speckles in trace amounts, roughly follow foliation. 1/2mm across at 69.1 – 70m,.

Veins at 68.7, 69, 70, 70.4, 71.5m. Chlorite, MnO, FeO_x around veins and fractures.

Structure

Slight disharmonic crenulation 68.7 – 69.7m – correlates roughly to light-colored quartz-rich section.

69.8m – sharp increase in chlorite / change in crenulation angle. Fractures //foliation at 69.9m. Small-scale folding and crenulated intervals throughout unit. Foliation angle 40-50° to core axis. Veins at 68.95m pinched out at ends, widen to 3cm thick in middle, foliation angle changes below. Concordant.

Veins 70 – 70.5m concordant, gradually pinch out at upper end against foliation.

Alteration

Pitted and oxidized quartz near folds and fracture at 68.9, no carbonates, entire surface weathered, Fe and Mn oxides, platy calcite rhombs ~1mm long on oxidized fracture surfaces at 68.95. Apparent replacement of vein, strong reaction to HCl. Very little oxidation on fracture surface at 69.9m.

71.1 – 71.35m – oxidized, pitted, no calcite. Limonite and MnO on fracture surface and in pits surrounding it. Small oxidized fractures within 10cm. Vein at 71.5m pitted, oxidized, fractures around it, no calcite.

Mineralization

Oxidized section 68.7 – 68.95m – trace pyrite, no evidence of crystals remaining in oxidized pits, no oxidized pyrite

68.95 – 69.8m – 1% chlorite blebs, 1/10% pyrite cubes. Light colored, some pyrite similar in color but not in crystal form (not cubic).

69.8 – 70m – sharp increase in pyrite with chlorite, up to 1% filling in small fractures. Traces of pink mineralization on mica flakes visible with hand lens. Pyrite follows vein and foliation direction.

Pink traces may be rhodocrosite, as carbonates are pervasive in this interval.

Trace pink mica and 1/10% pyrite at 71.1m depth, Trace pink carbonates below 71.35m. Pit at 71.1m beside vein contains calcite and MnO.

71.75 – 72.7m

Lithology

Fault gouge section

Oxidized quartz-muscovite schist on either side, pale brown clay, flecks of yellow and rust-colored oxidation <mm, quartz-rich clasts, some of which appears to be vein quartz, some quartz-rich schist clasts ranging from 1cm diameter at top of zone to 1mm in solid clay-rich section. Angular quartz fragments, possible remnants of vein, square in shape,

Structure

Fractures above gouge section ~// core axis, two sets. Very poor recovery. ¾ of the way down gouge section – solid 5cm long solid clay interval with angular schist clasts which appear to be broken along foliation and perpendicular.

Alteration

No carbonates, no MnO, clay alteration, clay / mud – sized particles oxidized, fracture surfaces and outsides of small clasts also oxidized.

Mineralization

No pyrite or sulfides, trace amount of oxidized square shapes (weathered out pyrite) above fault gouge zone.

72.7 – 74.9m

Lithology

Quartz-muscovite schist, dark green. Muscovite and traces of chlorite in bands. Some intervals where foliation / banding not clearly defined. Very few quartz veins. Vein at 73.2m fragmented, 1cm thick. Oxidized clay alteration.

More defined striped fabric 73.45 – 73.8m. Reddish-brown oxidized mud / clay and fragments of darker oxidized quartz-muscovite schist ranging from coarse sand sized to cm-sized angular fragments. Oxidized pieces ~4cm diameter at top of interval and only 5mm-1cm in clay.

Structure

72.7 – 73.2m – 2 fracture sets, //foliation. One ⊥.

Foliation 40° to core axis. Parallel fractures 45° to cax. Also at 20°.

Veins concordant and beginning to show brecciation. Oxidized around edges, cut off, not pinched out.

73 – 73.45m – Minor crenulation, indistinct stripes / fabric. Minor fractures)hairline, <5cm long).

73.45 – 73.8m – Fracture 30° to core axis, β=180° at down hole end of breakage. Gouge first 5cm, competent core 15cm long has crenulation cleavage developing 20° to core axis.

74 – 79m – harmonic crenulation with cleavage. Fractures //cleavage α=25°.

Beginning of brecciation at 74.5m. Small pieces of quartz bands break into blebs ~1mm – 5mm long. Increased distortion of fabric, separation of quartz veins at bottom of interval.

Alteration

72.7 – 73m – fractures oxidized, rust-colored, pitted, 1cm thick alteration next to fracture surfaces. Pitting around quartz veins, oxidized. Clay alteration at 73.45m light yellow-brown with some darker rust-colored oxidation. Fractures at 73.8m oxidized, MnO blebs.

Weathered pits pervasive and fabric destructive 74 – 74.9m. Iron oxide in pits, no calcite, oxidation and weathered pits along crenulation cleavage and along original foliation.

Mineralization

72.7 – 74m – Trace pyrite, oxidized, some holes cubic. Occasionally following foliation, very little pyrite in weathered section. No calcite, only iron oxide in holes.

74.9 – 80.54m

Lithology

Striped quartz-muscovite schist, oxidized, unit can be scratched with nail, slightly less striped than above striped unit. Contains muscovite and chlorite. Muscovite light green, oxidized. Chlorite blebs follow foliation, increase down hole (only trace amounts). Trace calcite at bottom of interval in fracture 1mm thick, no quartz veins, small blebs of opaque quartz at 78.3m. Interval where foliation not clearly defined / altered at 75.9 – 76.2m, 78.5 – 79.3m, 80.2 – 80.54m. Oxidation follows fractures. Striped schist intervals with pervasive oxidation following stripes. MnO at 75.75m on fracture surface botryoidal, blue color, oxidized clay and gouge section at 76.28 – 76.6 and at 78m.

76.28m – Light brown clay with sub-angular quartz clasts ranging in size from 1/2mm to 1cm. Most pieces ~1/2cm clasts of schist. Gouge ½ of core, split down middle //cax. Traces of darker gouge and clay coat larger clasts ad fracture surface at 78m.

78.3m – Trace green fine-grained mica-rich clay on broken pieces, to 78.4m.

78.5m – 4cm thick section of core consisting of clay-rich gouge, light brown with traces of rust-colored oxidation. Clasts ~1mm across, rounded. Schist.

Structure

Alternates between 30-cm long pieces and broken core sections.

74.9 – 75.8m – Fractures surfaces 30° to core axis and some breakage //cax. Core pieces broken, ranging from 1/2cm to 10cm long with measurable fracture surfaces. Some chips of core 1cm-4cm across. Crenulation, slickensides, foliation at angle of 60° to 90° to core axis measured on different pieces.

75.8 – 76.2m – Less striped appearance. Minor crenulation, disharmonic. Small, fine fractures of varying orientation. Foliation 55° to core axis.

76.28 – 78.5m – Foliation 35° to core axis, disharmonic crenulation and small-scale folding.

Gouge section 76.28 – 76.6m fractured parallel to core axis. Beginning of section is a fracture 40° to cax. Starts 2cm thick and fills out to ½ of the core length.

Square to rectangular quartz blebs possible remnants of fractured veins. Clasts similar found at 77 and 77.35m. 2-5cm across.

77.72m – broken quartz vein. Fractures 30° to core axis, 90° to foliation at 77.3m.

77.3 – 78m – Small fractures, no displacement, oxidized, 40° to core axis. β=150°, foliation at 80° to core axis.

Gouge section at 79m – edges broken 20° to core axis, β=180°, foliation at 30° to core axis. Also breakage //cax. Clasts coarse sand sized (60%) and 1-2cm diameter (40%). Edge of gouge zone breaks //foliation, some brecciation at edges, brittle deformation of fabric. Slickensides on broken pieces at 78.3m. 4cm long gouge section at 78.5m, broken //foliation, similar angle to above sections. Semi-concordant pinched-out vein ~1cm thick, quartz, starting to fracture at edges. 78.55m – also broken quartz fragments at 78.6m, large discordant quartz bleb at 78.9m (30° to core axis), increase in crenulation 78.9 – 79.8. Fractures // foliation start at 78.9m, interval of crenulation has foliation angle closer to core axis, broken //core axis. Destruction of fabric / indistinct stripes and bands at 78.9 – 80.54m.
30° to core axis/ same direction as foliation and // gouge section at 80. Trace clay, fragments on surface with pieces ~1mm across.

Alteration

74.9 – 75.9m – Broken and fractured core – oxidized surfaces, limonite, blebs of rust-colored iron oxides, MnO at 75.1m, large amount of blue-tinted MnO on fracture surfaces, blebs of MnO throughout.
Gouge section 76.28 – 76.6m – light yellow to brown oxidation.
75.8 – 77.4m – iron oxide rust-colored, pervasive, follows foliation, small pits, MnO blebs, trace MnO on fracture surfaces and following fabric (blebs <1mm across).
5cm of alteration next to fracture at 77.4m – Iron oxide and pitted fracture at 77.4 – iron oxide and pitting penetrative. 1cm alteration on either side of thin fractures and fault gouge at 78m.
No MnO blebs in fault, some dark brown MnO coating cm-sized clasts in gouge.
Brecciation as well as pitting and oxidation at bottom of fault. Change in clay color at 78.3m, finer grained, less iron oxide. Quartz blebs at 78.3m fractured, MnO around edges, pitted.
Return to rust-colored Iron oxide gouge at 78.5m.
78.5 – 79m – Iron and Manganese oxides in fractures, Iron oxide penetrates surrounding fabric 2cm either side, some brecciation and very fine fractures. Calcite vein at very bottom of interval at end of oxidized section.

Mineralization

MnO blue, some trace of green play of colors. Botryoidal, large formations on fracture surfaces at 74.9 – 75.9m. trace amounts of very small pyrite cubes.
75.9 – 76.38 – some red mineralization with chlorite and muscovite. Fine-grained, reddish streak, soft, doesn't react to HCl, possible mica or realgar.
Increase in pyrite content, silvery yellow cubes. More pyrite with mica-rich bands and pink mineralization. No pyrite or sulfides in gouge section at 76.28m.
76.6 – 77m – traces of pink mica and chlorite near fractures. Very little pyrite. Not well-formed cubes.
77 – 77.4m – Dark rust colored to red oxidation. Follows chlorite bands. No pyrite.
Unoxidized section 77.4 – 78m – very little pyrite, only trace amounts.
MnO, off-white easily cleaved and broken round quartz blebs at 78.3m, trace pyrite around quartz blebs. Very small pyrite cubes in green clay.
78.5 – 79m – Unoxidized interval, very light yellow to silver pyrite. Striated cubes. Increase in pyrite content in unoxidized interval of about 10cm length, to ~1% pyrite.
Trace galena in small fracture in quartz vein at 79m.
Trace pyrite in fractured / oxidized interval from 79 – 80m. Increased pyrite % at end of interval in mica-rich bands.

80.5 – 83.6m

Lithology

Borderline between quartzite and quartz-muscovite schist. Visible foliation and very fine mica grains, however very high quartz content. Light green, quartz veins with chlorite and muscovite around edges. Difficult to scratch.
Gradational from last unit, increase in quartz. Very little chlorite. Trace calcite near quartz veins follows fabric.
Fault gouge at 80.8, 1cm thick, limonite, mud, some darker oxidation. Pebbles ~1mm.

Structure

Core pieces ~20cm long. Competent. No large fault zones, gouge, brecciation. Single broken interval at 80.77m, pieces 3-5cm long, no measurable fracture set. Breaks //foliation except at 82.3m – 82.8, where fractured 25° to core axis. β = 90°, 82.8 – 83m – breaks //cax, 83 – 83.25 – fractures at similar orientation (30° to cax). Foliation around 50° to core axis throughout interval, except beginning
Crenulation from 80.54 to broken section, cleavage developed 45° to core axis. Displacement along fracture //cleavage cuts off vein 7mm thick, discordant and at 30° to cleavage. Veins concordant, groups of pinched out veins, only slightly irregular outline. No discordant blebs. Discordant vein 18° to core axis, calcite, 1mm thick.

Alteration

MnO on crenulation // fracture set at 80.6, trace limonite on other fractures //crenulation cleavage. MnO small blebs 3/4mm to <<mm across. Quartz veins contain cubic voids, some calcite-filled. Some oxidized.

Fractures at 82.3 – 82.8m extensive MnO and trace iron oxide. Fractures // core axis trace iron oxide and manganese oxide. Light yellow and brown-colored pits throughout, following foliation.
Most fractures have traces of Fe oxide on broken surface. Thicker quartz bands contain calcite. Pyrite cubes weathered out.

Mineralization

Cubic voids / altered pyrite 80.84 – 81.5m, fractures at 81.5 contain large pyrite cubes ~1mm across. Light yellow to silvery in color. MnO in fractures and traces of pyrite throughout intervals. Fine-grained.

83.6 – 86m

Lithology

Sharp contact at 85.6m, // foliation, roughly ⊥ core axis. Similar contact at 86, also follows foliation at 40° to core axis.
Increase in mica content, especially chlorite. Darker colored unit, micas fin-grained. Thin fractures throughout follow foliation. Calcite-filled, hairline, small calcite blebs pervasive, fractures of varying orientation also calcite filled and very thin. Discordant vein at 84m filled with calcite. Chlorite blebs and speckled appearance 84.85 – 85.3m. Blebs large, ~1mm at 84.85 – 85m. Smaller blebs at 85.3m. Blebs of carbonate (brownish color), below chlorite. Possible alteration. Traces of pink mineralization in fabric.

Structure

No broken sections or clay. Fairly competent, core pieces 10-50cm long. Not clear foliation, some alteration, Foliation more disturbed and crenulated, indistinct after 85.1m, (calcite alteration). Ductile deformation, bands pinch out against each other, no crenulation cleavage or fractures. Most fractures // foliation.
Veins concordant, some pulling apart. Irregular outline, pinch and swell structures. Quartz vein at 83.75m – 84m cut through by calcite vein. Foliation angle 65° to core axis, calcite fractures through quartz vein at 83.75 ⊥ vein and foliation (vein concordant, 65° to cax). Calcite fracture set <mm thick, 1cm long.
Calcite vein at 83.9m α=40° β=0 (some displacement, 2cm)
Vein at 84m α=30°, β = 170°. Tear opening in fabric at 84.61m, calcite-filled.

Alteration

Calcite fractures through quartz veins, thin hairline veins of calcite follow foliation. Calcite blebs 85.3 – 86m. Very little iron oxide.

Mineralization

Quartz vein at 83.75m – pyrite aggregates square and hexagonal outlines. Very fine-grained galena, Pyrite mineralization follows calcite veins ~1mm thick. Trace galena.
Vein at 83.8 – bleb of pyrite (aggregate) 1x1.5cm, trace galena and calcite around edges, one galena cube. Pyrite cubes in fractures, trace pyrite throughout. Pink mica flakes in fractures starting at 83.3m, red mica mineralization with chlorite and small pinched out calcite veins. Mica flakes shiny, appear to be red chlorite.
Dull, nonmetallic, not shiny, red mineralization at 85.3m, not mica. Very soft, red streak. Possible realgar.
Hexagonal pyrite aggregate near 85.3,
Chlorite bleb section 84.85 – 85.3 1/10% pyrite. Less pyrite where calcite blebs below chlorite.

86 – 90.32m

Lithology

Quartz-muscovite schist, quartz-rich. Muscovite light green and coarse-grained, large quartz vein sections, oxidized fractures with trace chlorite near fractures and around quartz veins. Rock fairly soft, quartz vein 14cm thick at 86.14 – 86.28m. Fractured, oxidized, pitted. 86.55 – 1cm-thick light green clay and mica-rich gouge section. Clasts ½ - 1mm across, sub-rounded.
86.55 – 86.75 = broken section, some oxidized rust-colored mud. Pervasive oxidation of schist appears as more striped and pitted. Oxidized fractures have pervasive iron oxide for 2cm either side . Fabric destructive alteration.
Traces of mud / mica-rich / oxidized gouge, angular schist fragments (<1cm thick) in fractures at 87m.
89.15m – oxidized fractures and quartz veins.

Structure

Core broken into pieces 10-30cm length. Gouge / broken sections 86.55 – 86.75m. Fractures // core axis and 20° to core axis. β = 180° at 87.5m, fractures cut through concordant veins. Fault at 86.55 broken at α=45°, β=180°.
Schist gradually gets more slippery and cleaved until it becomes clay. Pieces between 86.55 – 86.75 range from blocky (~4cn length) to broken pieces 1-2cm long. Some mud and sand-sized pieces.
86.75 – 89.8m – crenulation, somewhat harmonic, soft, folded and blended, no cleavage.
86 – 86.5m – Foliation 40° to core axis. Fracture through vein at 30° to core axis. β=180°.
89.8 – 90.32m – Foliation 60°
88.15 – 88.2m – Fracture set 40° to core axis, 90° to foliation.

Alteration
Quartz vein at 86.4m – iron oxide-filled pits, rust-colored iron oxide on fracture surfaces. Green clay alteration at 86.55m. Oxidized surfaces of fractures and pitted section at 86.75 – 87m.
87 – 88m – fractures oxidized, rust-colored iron oxide and pits throughout. No mineralization of pitted section, slight brecciation of quartz bands, alteration near fractures. Oxidized fracture and 4cm to either side at quartz vein 89.15m depth. No calcite.
Mineralization
Quartz vein at 86.14, no mineralization, some square pits on fracture surface. Trace pyrite above and around gouge at 86.55m, Iron oxide section has no mineralization. 86.75 – 87m – extensively pitted, iron oxide-filled, no shape to pits, no metallic minerals.
87m – no mineralization of clay-rich fracture.
Fractured section 87 – 88m – trace pyrite, increase in pyrite following quartz blebs near 88m.
Chalcopyrite and galena at fracture at 88m, increase in pyrite along fracture surface, darker mineralization with pyrite. Bright-green mica blebs at 88.6m, Dark mineralization around pyrite at 89.1m.
89.1 – 89.3m – oxidation pervasive, trace pyrite around and between pitted quartz veins. MnO on surface, increase in pyrite to 1/10% below.
89.3 – 90.32 – trace pyrite, some dark mineralization, pyrite follows foliation, very small cubes ~1/10%.

90.32 – 94.4m
Lithology
Change in color and in chlorite content. ~70% quartz, increase in quartz veins. Increase in fine-grained dark green muscovite and black and green chlorite near veins.
90.32 – 91.4m – trace chlorite.
91.4 – end of solid core at 92,5 – increase in chlorite
Traces of light brown gouge, clay-rich, at 92.5m. Oxidized, small clasts of quartz muscovite schist. Broken quartz vein with chlorite / muscovite compressed into blebs 92.25 – 93.6m. Some oxidation along fractures and pits, some opaque and easily fractured and cleaved quartz. Micas coarser-grained throughout broken interval. Solid core 93.75 – 94m – only 60% quartz. Large flakes of dark green muscovite (white streak). Traces of clay and gouge green-brown in color.
94 – 94.15m – pieces of quartz-muscovite schist within gouge ~2mm diameter, angular. Muscovite / vein section
94.15 – 94.3m – sharp contact at 94.4m – muscovite-rich above qms bordering on quartzite. Dolomite in vein and bleb at 91m.
Structure
Core pieces 20-50cm long from 90.32 – 92.5m. Fault gouge / broken core 92.5 – 92.95m. Pieces of broken quartz and qms 2-5cm, angular. Some qms pieces ~1mm diameter within clay and gouge. Quartz vein at 92.95 – 93.75 broken / blocky, pieces ~10cm long. Smaller chips of quartz and schist 0.5 – 3cm diameter. Angular.
Solid section , fractured, at 93.75 – 94m. Gouge 94 – 94.15 40%pieces 3-5cm diameter, mostly pieces <1cm in clay. Solid core below.
90.32 – 91.4 – No crenulation, foliation 50° to core axis. Veins semi-concordant, irregular outline, some quartz blebs pinched out against foliation. Dolomitized vein at 91m semi-concordant. β ~5°.
Ductile displacement 20° to foliation.
91.4 – 92.5m – Disharmonic crenulation, chlorite blebs, disturbance of fabric. Quartz blebs, not veins. Roughly follows crenulation. Fractures range from $\perp$cax to set at 15° to core axis at 92m and 92.3m depth.
No measurable fracture angle in quartz vein section 92.95 – 93.75m. Solid core at 93.75m fractured $\perp$ core axis.
Some pieces in broken section 94 – 94.15m show foliation. More clay and gouge at the bottom of broken section on larger core pieces.
Concordant quartz veins / blebs 94.15 – 94.4m – irregular outline, smaller quartz lenses and veins, veins pinch out against foliation oriented 70° to core axis, contact with underlying unit at 55° to core axis.
Alteration
90.32 – 92.5m – no oxidation, very little carbonate except dolomite at 91m. Unoxidized fracture surface.
Larger mica grains 91.4 – 94 and lack of fabric. Some oxidized fracture surfaces and gouge.
92.5m – Iron oxide light rust-colored and oxidized clay in broken section.
Quartz veins 92.95m – 93.75m oxidized and pitted along small fractures. Broken ends. Iron oxide, trace MnO blebs ~1/10mm.
No mineralization or distinctive shape to pits.
93.75 – 94m – oxidation pervasive, follow mica grains. Trace oxidation (Fe) at 94 – 94.15m – greenish brown gouge. Some opaque quartz in veins 94.15 – 94.4m.

Mineralization

Pyrite cubes follow foliation 90.52 – 91.4m, pyrite within dolomitized blebs at 91m follows dolomite vein (along edges with darker black mineralization, very fine grained.)
90.9m – bright yellow pyrite 1/10 – 2/10%. Increase in chlorite91.4 – 92m.
Traces of bright emerald green mica at 91.4m, about 1% pyrite. Still 1/10% in crenulated chlorite –rich interval. More pyrite near quartz veins.
Trace pyrite 92 – 92.5m – decreasing toward oxidized fractures.
Clay / gouge at 92.5m – no metallic minerals, Fe and Mn oxides on broken surfaces. Chlorite, Muscovite, iron oxide in quartz veins, no pyrite. Fractured / somewhat oxidized surfaces show iridescence, play of colors (on quartz). Possible carbonates at 91.4-91.8m, soft. Similar to dolomite at 91, also small blebs. No reaction to HCl even when scratched.93.75 – 94m – no pyrite or sulfides. No mineralization of fault gouge section. Pyrite cubes in quartz veins and around them at 94.2 – 94.3.
Major lithology change.

94.4 – 127.5m

Lithology

Quartzite, light green color, sharp contact at top and bottom of unit, >90% quartz. Calcite blebs and veins in intervals, some oxidized zones around fractures, quartz veins throughout. Increase in quartz veins toward bottom of interval. Section of friable core, clay alteration along fractures, gouge zones from 94.8 – 95.55, pale green clay with some oxidation at 94.8 – 95.3 (below oxidized quartz vein.) No clasts.
95.55m – oxidized fractures between 95.55 – 99.3m. Oxidation pervasive – follows 1cm-3cm either side of fracture. Calcite blebs, pitted quartz veins 98.3 – 98.6m. Clay alteration along fractures 100.8 – 101.4m, traces of light brown calcite and opaque quartz at vein at 101.4m. Vein at 101.8, half calcite, half void space, partially oxidized with yellow Fe oxide, strong HCl reaction.
104.45 – 105.16m – fault and gouge section. Light green clay as well as oxidized fault gouge. Quartz vein running down middle of gouge section. Quartzite pebbles and coarse sand-sized pieces within clay matrix. Traces of clay on fracture surface 108.2m, slippery, pale-green mica-rich angular pieces of muscovite and quartz. Light brown oxidized clay similar to above, at 109.2m.
111.85 – 112.1m – section of quartz veins with coarse-grained light to dark green muscovite, oxidized, pitted, veins range from 1cm thick to 10cm thick blebs (many not actual veins).
112.5 – 112.7m – broken section with light-green oxidized clay, flaky, no clasts. Small quartz veins (1/2 – 1cm thick) in clumps 10cm thick at 115.7 and 116.4m. 119.7 – 119.95m – Beginning of large quartz vein section(veins, blebs, boudinage 1mm – 2cm thickness) with oxidized off-white quartz in places as well as fine-grained dark-green mica around edges of veins. Green streak = chlorite.
Similar veined sections occur at 120.2 – 120.4m, 120.55 – 120.65m, at fold (124.45m) and throughout interval to 125.5, also at 126.5 – 126m
Broken quartz pieces 123.9 – 124m lighter in color, less visible foliation and mica grains, slightly off-white color. Traces of light brown mica-rich clay on bottom of fracture surfaces. 127-127.5m – quartz beginning to separate into bands, more mica content, bordering in quartz-muscovite schist, easier to scratch – softer.

Structure

Core pieces mostly 20cm to 70cm length, competent, not overly folded or crenulated. Most veins semi-concordant to concordant. Sections of broken core / gouge smaller than in above units. Decrease in faulting down hole, increase in distorted quartz-vein sections. 94.4 – 95.55m – Friable, light-colored in spots, quartz easily fractured, slippery fracture surfaces, blocky (pieces 10cm length. Fractured // foliation (40° to cax). Gouge with broken pieces ~1cm diameter 30% matrix at 94.8m. Altered opaque quartz, crumbly, clay-rich gouge at bottom of section 95.2 – 95.3. Broken core near fracture 95.55m, also pale-green gouge. Minor crenulation disharmonic. Closely spaced fractures // foliation to 101m, especially in oxidized section, also set with α=50° β=170° between 97.5 and 98m. Sphalerite-mineralized section 96.2 – 96.8m – fabric blurred out, crenulated, unclear where foliation direction originally was. Very few quartz veins in this section, appear as semi-circular blebs with irregular outlines. Thinner, more obviously concordant veins at 98.3 – 100.5m, veins ½ - 2cm thick, separated by 2-10cm, variations in thickness, some pinch out against fabric, most don't. 60° to core axis.
100.8 – 101.4m – clay / slippery fracture surfaces, most // foliation (60° to cax) coinciding with more solid gouge section at 101 and closely spaced fractures (1-2cm apart) // foliation. Broken section below, consisting of core pieces broken in half and blocky core 5-10cm long (to 101.85m) Thin (0.5 – 1cm) concordant veins in this section, very little crenulation, about 10cm interval above gouge section.
Calcite vein at 101.8m discordant, cuts through concordant quartz vein.

101.8 – 104.45m – no crenulation, measurable fabric, 70° to core axis, veins concordant, pinch out against foliation, 1/2cm thick. Thicker veins at 102.4m, 102.9m - ~6cm thick, veins 1/2cm thick, irregular outline, pinch out against each other and against foliation.
104.45 – 105.3m – Foliation 60° to core axis, small fractures //cax and α=20°, β=90°. Large discordant vein / fault (gouge surrounds quartz vein) from 104.45 – 105.3m α=8° β=95°. 10.5cm offset of pre-existing concordant veins, brecciation at end of interval at concordant vein 105.3m.
Concordant veins 2mm – 1cm thick, pinch out against foliation, against each other, 2-10cm apart.
106 – 107.25m – blocky core, pieces 5 – 15cm long, fractures // foliation (55° to cax). Also fractures at 106 (α=45° β=90°) and 107 (α=10, curves parallel to core axis, β=90 opposite to above fracture.)
107.4 – 111.38 – no visible foliation, blurred out and altered, veins and blebs present, more spaced out than in above interval but similar in appearance. 108.4m – Minor folding, harmonic, interval of ~5cm length, 50° inter-limb angle, innermost fold inter-limb angle of 100°. Fold closes down hole. Crenulated section at 109m, ~20cm length, disharmonic. Fractures at 40° to core axis at 109.2, 109.5, 110.43, and 110.5m. Fracture at 110.43 curves over 30cm interval up-hole, 15° to core axis in opposite sense at top. No measurable foliation for reference. Very fine mineralized fracture at 111.5m α=30°.
111.37 – 112.2m – disharmonic crenulation, change in foliation direction.
111.5 - 80° to cax, 111.7 - 30° to cax, possible fold here, between 111.5 and 111.7. Changes to 55° to cax at 111.78m, distorted weathered quartz vein with massive blebs 111.85 – 112.1m, veins 30° to cax at 112.1, 90° to cax at 112.2. Possible set of folds, however center is disturbed so second fold unidentifiable. Broken core 112.5 – 112.7m, pieces angular, diameter 2cm, clay alteration / gouge on surface at 112.7m. Minor folding at 112.9, 113.2m. Solid core interval very few veins 112.7 – 115m. Fractures hairline, varying orientation.115.2m – broken core section – pieces ½ - 2cm diameter. Brecciation of quartz vein. Broken core pieces <10cm to 116.4m.
16-cm-long quartz vein section at 115.7m – quartz lenses and concordant veins (irregular outline and pinched out)
Similar veins at 116.4 – smaller quartz lenses ~1mm diameter, some rotation.
Fracture set 116.1 – 116.4m α=20°, β=180°. Three fractures 10cm and 3cm apart. Groups of concordant quartz veins ~1cm thick, irregular outline, some pinch out at ends at 118.29, 119, 120.28 (note: increasing chlorite content), 10-cm long section 120.6 – 120.7m.
Fracture 40cm long at 120m α=15° β=180°.
Minor folding at 122.4m
Fracture at 123.7m α=15°, β=90°, angle increases down hole until fracture // foliation. Lighter colored quarts, broken core at 123.9m – 124m. broken lengthwise into 1-2cm diameter pieces. Fold at 124.4 – 125m, veins and foliation angle change at 124.4 to 10° to core axis. Foliation twisted 90°.
Blocky / broken core 125 – 126.5m, broken pieces 1-3cm diameter 125 – 125.1, 5-10cm sections 125.1 – 125.8, quartz veins, blebs, lenses throughout, truncated against each other and fractured // foliation (55° to cax). Broken pieces 1-2cm diameter at 126.4 – 126.5m
Fracture α=20° β=90° at 126.55m

Alteration

Clay alteration / gouge at 94.8m, opaque quartz, iron oxide gouge at 95.2m, mm-thick clay-rich section at 95.5m. Clay in fractures // foliation. Oxidized fractures 96 – 101m. Sphalerite mineralization 96.16 – 96.75m, No iron oxide in this section. Iron oxide rust-colored, pervasive, follows foliation for interval 97.5 – 97.8m and 98 – 98.3m. No pervasive oxidation at 98.3 – 98.6m – calcite blebs.
Pitted sections where Fe-oxide pervasive.
Foliation / fabric indistinct at 99.3 – 100, 100.3 – 101.5m. Sphalerite mineralization follows foliation and veins at 98.73, 98.85, 99.1 and 99.3m (unoxidized sections).
Quartz vein pitted at 100.2m, mm – 1cm size.
100.8 – 101.4m – trace clay in fractures.
101 – oxidized gouge / clay partially lithified, packed together.
Calcite blebs / alteration around quartz vein at 101.4m, calcite around quartz vein at 108 as well. Vug, off-white color, some iron oxides,
Iron oxide in pits in quartz veins, traces throughout fabric. Vein/fracture 104.45m – 105.16m – oxidized fault gouge around vein, some brecciation of surrounding quartz bands and of concordant vein at bottom end..
Iron oxide in fractures (trace) 105.16 – 111.85m – some MnO in thin fractures. Pitted quartz vein 111.85 0 121.1 – iron and manganese oxides on broken pieces. Iron oxide and brecciation in quartz veins at 115.7 and 116.4m, Iron oxide in fractures around quartz veins, trace amounts 117 – 126.55.
127.1 – calcite lens.

Mineralization
Traces of black non-metallic minerals, very small, no crystal shape throughout broken / gouge section 94.4 – 95.55.
½ cm diameter pit in quartz vein at 96.15 filled with dark grey mineralization, iron oxide, and pyrite cubes oxidized (no metallic luster).
Trace pyrite and sphalerite 96.1 – 96.9m, sphalerite both dark brown and black and shiny, small crystals. 97 – 97.7m – pitted and oxidized and trace oxidized pyrite cubes. No remaining pyrite. Sphalerite and pyrite mineralization follows foliation at 97m.
98 – 98.3m – no pyrite, oxidized.
98.4m – pyrite with oxidized outsides, calcite blebs to 98.6m, brown sphalerite and galena in small fractures at 98.6, pyrite cubes in quartz vein.
Pits in quartz vein at 100.2m – MnO and FeOx, no sulfides.
No mineralization at 100.2
Vein at 100.4, opaque quartz blebs 100.1 – 100.4.
101.4 – pyrite cubes in and around quartz vein, galena in vein at 101.6, 102.5 – sphalerite, both grey and brown shiny crystals in hairline fracture. Pyrite and galena in vein at 103.1m. Vein and fracture at 104.4m, No mineralization. 105.6m – Sphalerite, pyrite, and galena in fracture and pit within vein. Sphalerite crystal 2mm across, black, shiny, tetrahedral cleavage. Pyrite in quartz vein at 105.9m cubes 1/2mm across.
Galena cube in vein at 107.9m, brown sphalerite crystals, not shiny, grey mineralization around edges, with very small pyrite cubes at 108.4m.
108.8m – Pyrite cubes and dark grey fine-grained mineralization. Very fine pyrite cubes.
110m – Sphalerite and chalcopyrite in vein in small crystals. Chalcopyrite, pyrite, and galena crystals on fracture surface below vein. Single iron-oxide-replaced pyrite cube in vein at 110.7m. 111.2m – trace pyrite (very small cubes) in quartzite. Very small pyrite cubes in vein at 113.47m. Pyrite replaced by Iron oxide at 114.9 – 115.2,.
115.2m – dark grey non-metallic bleb, easily scratched by nail. Traces of completely oxidized pyrite and unidentifiable dark grey fine-grained soft mineralization. Trace unoxidized pyrite with iron oxide rims at 119.7m.trace pyrite in pit in quartz at 122m, 122.38m – Pyrite and galena oxidized, traces of fine-grained dark grey mineralization at 122.9m. Single pyrite cube in quartz veins at 124.6m, trace pyrite and dark fine-grained mineralization in vein at 125.6m. Pyrite cubes and trace galena at 125.6, pyrite and galena in vein at 125.85m.
Trace pyrite in vein at 126.1m.
127.1m – calcite vein
Pyrite cubes in vein at 127.2m, increase in pyrite content at bottom of interval. Very small cubes throughout, between quartz blebs.

127.5 – 131m

Lithology
Quartzite – white to off white quartz veins and bands, 1mm thick. Mica between quartz bands. Dark green muscovite and black chlorite. Calcite vein at 129.35m, calcite blebs in quartz 129.45m. Trace oxidation throughout at edges of quartz bands.
129 – 129.2m – bright green (similar color to epidote) calcite, soft, reacts weakly to HCl. Gradual shift from what appears to be vein quartz to wide bands of quartz in foliation. Increase in muscovite, lighter green, at bottom of interval. Trace calcite follows foliation (lenses) 127.6m.

Structure
Core pieces competent, 10-20cm long, Foliation angle 60° to cax, Veins at 128m semi-concordant and 5cm thick. Blebs of quartz. Folded and partially brecciated veins, small blebs and lenses of quartz between pinched out bands.
128.2 – 128.3m – En echelon fracture set, no breakage. Fractures 1-7cm long, 1-3cm apart. 90° to foliation.
Calcite at 129.35m in 1/2mm-thick fractures, pinched out at ends, 20° to foliation. Minor folding and wavy banding at 128.3 – 130.25m.
Harmonic crenulation 130.25 – 130.4m, broken section 130.4 – 130.5m, Mostly muscovite, large flakes, breakage // mineral cleavage and foliation. Also broken along core. Beginning of brecciation of quartz bands at 130.9m, thin lines / fractures ⊥ foliation in each vein. More disturbance of fabric / less easily measured 130.25 – 131m.

Alteration
129 – 129.5m – calcite blebs and veins
128 – 129m – Iron oxide (rust-colored) follows edges of veins. Small pits in fractured section at 128.2m, trace MnO.
Blending and obliteration of fabric at 130 – 131m.

Mineralization
Trace pyrite 127.5 – 128m, throughout mica between veins, trace emerald green mica, pale, around quartz.
Oxidized pyrite cubes around edges.

No pyrite 128.2 – 128.6m, trace cubes at 128.7m with start of bright yellow-green carbonates. No pyrite visible from 128.6 – 129.9m, trace pyrite 129.9m – 130.2m. Very small calcite blebs and trace mineralization throughout.

131 – 132.4m

Lithology

Gradational contact zone between above white quartzite with thick bands of quartz and lower green quartzite unit with very fine bands of light and darker green quartzite with trace mica. Mostly quartz and muscovite, very little chlorite. Thin concordant veins and angular blebs of quartz. Oxidized light green gouge at 132.1m, clay matrix with sub-rounded pebbles ~3mm diameter oxidized around broken zone. Oxidized quartz blebs at 132.2m.

Structure

Solid core pieces 10-20cm long except for broken section at 132 – 132.1m, pieces 1-3cm. Fractures // foliation. (70° to cax). Fracture at 132.4 α=16° β = 25°. 131 – 131.2 – harmonic crenulation (chlorite and muscovite), gradual decrease in crenulation / minor folding of quartz bands to fault – fracture zone. Below gouge, quartz blebs and lenses are pinched out at ends, angular quartz pieces on edges.

Alteration

Trace calcite follows foliation at top of unit, Iron oxide on broken core surfaces at 132, and in thin strips // foliation. Quartz veins and lenses at 132.3 pitted, oxidized. MnO in fractures, Oxidized pyrite 131 – 132m.

Mineralization

None – all pyrite weathered out.

132.4 – 146.8m

Lithology

Green quartzite, >90% quartz, veins throughout ~1cm thick, concordant with irregular outlines, pinched out. Discordant fracture sets include veins with straighter edges. Some oxidation along fractures and vein edges, no pervasive oxidation until 141.25m – 142.2m and 145.8 – 146m. Variation in quartz content – lighter colored sections near end of interval alternate with darker quartzite at 143.75 – 144m, 144.6 – 145m, 145.7 – 146.15m. Pervasive oxidation 145.7 – 146.15.

Clay / gouge at 140.1, 143.3m. Calcite in quartz veins at 139.87 and 140m (pitted, weathered), in hairline fractures 142.5 – 145.7m, pervasive calcite follows foliation 146.6 – 146.8m. Chlorite around larger vein / bleb sections throughout interval.

Structure

Solid core, competent, pieces 20-50cm long, broken along foliation, broken sections 141.45m (pieces ~2cm diameter, angular, quartzite), 141.5 – 141.8m (1-10cm long) and 141.8 – 141.9m (broken core pieces 2-4cm). Blocky core 141.9 – 142.3m. Broken into pieces 2cm thick, ½ core at 145.9 – 146m.

Discordant vein / fracture at 133.4m – 133.9m, α=8°, β=75°, vein 1mm-1cm thickness. Similar orientation to vein at 104.45.

Broken section 134 – 134.2m, pieces 1-3cm diameter, angular. Set of // discordant veins 134.95 and 135.15m, 1.5cm thick, pinched out at ends. Hairline fractures ~5cm long at similar orientation between 146.1 and 146.9m. Fractures with breakage at 137.8, 138.2, 138.35 α=30° β=180°. //fractures at 140.8 and 141 α=30° β = 30°.

Fracture from 141.05 – 141.25 α=20°. Calcite in very small fractures of varying orientation. Fracture at 145m α=30° β=30°. 145.7 α=10°, β=90°. Foliation 55° to core axis throughout interval. Very faint and indistinct schistocity.

Minor folds at 142.25, axial plane ~// foliation. Set of 2 folds in 10cm interval. No visible foliation in folded section. Higher quartz content. Measured to foliation in above quartzite. Harmonic crenulation 143.3 – 143.75, crenulation at 30° to foliation. Minor folds in quartz veins at 142.9m. Most contacts between light and dark green quartzite follow foliation. Fold on contact at 145.8m. Veins irregular outline, pinch and swell structures, clusters of 3-10 ½ - 1cm thick veins, chlorite around edges. Pinch out against each other and against foliation. Less veins with increased quartz %.

Fracture parallel core axis 138.4 – 139.3m

Fold axis // foliation at 144.2 – 144.34, set of 2 folds appear as bulls-eye pattern on core.

Alteration

MnO in veins at 133.3 – 133.5m, on fracture surfaces of broken core at 134m. Veins pitted, iron oxide-filled 134.4 – 136.5m, some pitting, with off-white blebs that do not react to HCl, possible fractured quartz,

Iron oxide in most fractures throughout interval. High %MnO and FeOx on broken core at 141.8m. Trace clay on fracture at 143.3m (in area of disturbed foliation / crenulation / higher mica content). Lighter colored quartz – higher quartz content – often oxidized. Calcite from 134.8 – end of interval.

Mineralization

132.4 – 133.4m – trace pyrite in quartzite, some oxidation around edges. Discordant vein 133.4m – trace pyrite in quartzite, oxidized edges, only a few cubes.

143.2 – 135.6 – pyrite cubes either oxidized or mostly oxidized. Increased pyrite content at veins at 143.95 (concordant, pinched out, irregular veins cut by fracture and vein) cubes follow both discordant veins. Oxidized traces of pyrite (fully and just the outside) to 137.2m. Completely oxidized pyrite at 137.8m Unoxidized pyrite in vein section at 139.3m, cubes 3/4mm, also unoxidized pyrite in veins at 140.2m. Traces of pyrite and galena, very small crystals, in quartz vein at 140.25. Trace very fine-grained pyrite at 140.3 to oxidized broken section at 141.3m. No pyrite in oxidized section 141.3 – 142.2m. Oxidized single cube at 142.2m. Trace amounts in light-colored bleb within quartz vein at 142.7. Clusters of grey mineralization and very small pyrite cubes in fracture at 143.9m in very light green quartzite. Traces of pyrite throughout unoxidized dark green quartzite at end of interval.

146.8 – 150m

Lithology

Quartzite – similar to above lithology with intervals of pink mineralization. Chlorite around larger quartz veins at 148.4m and in very fine bands with pink mica. Pink sections 146.8 – 147.6m, 149.1 – 149.6m, and 149.9m – 150m. Pink mica shiny, fine-grained. Pink / brown mineralization in fracture at 148.8m. <<1mm thick, 4cm long. Found with calcite, possibly rhodochrosite. Calcite in very fine fractures, some // foliation, some discordant at small angle to foliation. Weak reaction to HCl, white color.

Structure

Competent core, no breakage or gouge. Fractures all // foliation. Calcite vein at 147.2m $\alpha = 50°$ $\beta = 20°$. Fracture in calcite and rhodocrosite at 70° to foliation. Foliation 60° to cax. Minor folding and disharmonic crenulation 148.8 – 149.4m. Quartz veins concordant, pinch out, irregular outline, some lenses and blebs, some brecciation. No rotation (occurs around edges of larger veins 1 – 5cm thick)

Alteration

No oxidation, pink mineralization = chlorite?, quartz more opaque in places, calcite in veins.

Mineralization

Trace pyrite in very small cubes in quartzite 146.8 – 148.1m, larger cubes in quartz vein section at 148 – 148.15m. Pyrite cubes and aggregates in vein sections at 148.2 – 149.5m and 149.65m. Galena and Chalcopyrite in cubic aggregate in quartz vein at 151.11m.

150 – 153.92 (EOH)

Lithology

Quartzite, bordering on quartz-muscovite schist. Light green in color, alternating thick bands of quartz with mica between then with light green quartzite intervals (over 90% quartz and no obvious mica grains). Very little chlorite – traces in the fires meter of the interval. Gouge / clay in broken sections 151.3 – 152 and 153 – 153.92m. Soft, altered, easily broken and scratched core 152.7 - 153m. Gouge / clay mica-rich. Flakes slippery, only on fracture surfaces (traces between larger pieces). Less oxidized and higher clay content in actual gouge sections at bottom of hole. Calcite pervasive 150 – 151.1m, traces of calcite in gouge at 151.3m, larger pieces of broken core have calcite veins that react strongly to HCl, pervasive calcite in some pieces. Clay itself does not react. Pervasive calcite 152-153m, including altered section. Calcite in gouge at 153 – EOH. Clay reacts strongly to HCl.

Structure

Disharmonic crenulation, no measurable foliation, thin (up to 5mm) quartz veins, lenses, mostly pinched out from 150 – 150.9m. Foliation at 151m is 60° to core axis. Disharmonic crenulation and destruction of fabric from 151.1 – 151.3m.

Gouge section at 151.3 – 152m – 5% clay, most pieces 1-2cm diameter, some broken core 2cm-thick, remnants of calcite vein on broken pieces at 151.4 with strong HCl reaction.

Minor disharmonic folds throughout section 152 – 152.7m. Quartz veins thicker, contorted, pinched out against each other and against folds. More frequent. Fairly smooth outline.

Pitting, fractures, no visible foliation, beginning of brecciation at 152.7 – 153m. Fracture set 2 // fractures 4cm apart $\alpha=40°$. Friable.

Gouge section 153 – 153.92m higher %clay (around 25%), likely faulted at similar orientation to above fractures. Sub-rounded to sub-angular quartz and qms pebbles 1mm to 1cm diameter. 1cm-sized pieces make up 70% of zone. Some pieces 5cm in diameter. Less gouge toward bottom of hole.

Alteration

Pervasive calcite possibly fabric-destructive 150 – 151.3m, some oxidation on gouge at 151.3m, clay alteration. No oxidation below 152m. Fracturing, brecciation, destruction of fabric, pitting 152.7 – 153m. Carbonate veins 153 – 153.92.

Mineralization

Pyrite cubes throughout crenulated section 150 – 151.3m, No mineralization of gouge section at 151.3m, oxidized pyrite cubes in quartz-rich section 152 – 152.1m (below gouge zone). Large aggregates (1/2mm) 152 – 152.7m,

trace amounts at edge of quartz vein. Calcite veins throughout lower gouge section, less clay at 153.7, calcite on edges of broken pieces.

GEOLOGICAL LOG: 05 LS 12
Logged by: T.Liverton

0 – 6.0 Very broken core – 3cm to 14cm. Weathered quartz muscovite schist.
≈45% quartz, micas to 2mm grainsize. Some sections to 20cm that show 2% limonite-filled pseudomorphs (0.5mm).
6.0 – 13 Slightly weathered quartz muscovite schist. 50% quartzmin fairly even 1 – 2mm layers. Slightly crenulated. Cubic limonite pseudomorphs common – 1 to 5% volume. Foliaform quartz only at 6.4 (3cm) and 11.4 – 11.6 (2 – 3cm veins).
13 – 19.4 Broken core of very weathered schist (clay, iron oxides). The few 10cm sticks of quite weathered schist show ≈1% boxworks.
19.4 – 21.0 Slightly weathered schist. Some fracturing parallel to core (20.3 – 21.1). Boxworks to 21.4 and from 22.3 – 22.9. At 21.5, $S_0/S_1 = 30^\circ$. Crenulation cleavage = 30° (β difference = 170°).
21.0 – 29.5 Very slightly weathered quartz muscovite schist. 1 – 2mm quartz layers, slightly crenulated (3 – 5cm wavelength, 1.5 – 2mm amplitude). Limonite stained weathered schist from 28.1 – 28.3. Pyrite is scarce – appearing in particular foliation layers to 2mm and discontinuously for a few cm along the horizon.
29.5 – 47.0 Fresh schist. Foliaform quartz from 37.65 – 38.1 in 1 – 4cm veins forming 40% of the rock. A few 1cm sphalerite masses are contained in the quartz. At 33.5, $S_0/S_1 = 30^\circ$, at 40.5, $S_0/S_1 = 27^\circ$. From 41.7 – 44.6 the schist is somewhat weathered with limonite along fractures at a high angle to foliation. Unweathered from 44.6 – 47.05. 1mm 'spots' appear from 34 – 35, 36.5 – 37, 38.8 – 41. At 46.5, $S_0/S_1 = 35^\circ$. Foliaform quartz (5cm, no sulphides) at 46m.
47.0 – 47.8 Slightly weathered quartz muscovite schist with up to 1% of 1mm voids (could be from either pyrite or siderite).
47.8 – 49.0 Very broken (2 – 5cm) weathered schist and clay.
49.0 – 49.6 Very slightly weathered quartz muscovite schist. 0.5 – 1mm voids (2%) throughout.
49.6 – 50.3 Broken muscovite quartz schist – micas grey. Weathered with clays.
50.3 – 51.2 Slightly weathered and iron stained quartz muscovite schist. Quartz 65% in 0.5 – 5mm layers.
51.2 – 60.0 Fresh quartz muscovite schist. 60 -70% quartz in 1 – 3mm layers. Mica grainsize ≈1mm. From 56.7 – 57.6 quartz is 1 – 2cm foliaform layers every few cm. Only rare pyrite crystals were noted in the quartz. Fractures parallel to the core and which carry limonite (<1mm wide) are from 57.8 – 58.2 and are at 30° opposite to the foliation from 58.5 – 58.8m.
60.0 – 60.6 Foliaform quartz is 50% of the rock in boudinaged 4cm veins.
60.6 – 62.0 Badly broken core of quartz muscovite schist with iron oxides and some clays.
62.0 – 68.85 Very 'spotted' dark grey quartz muscovite schist. The layers are defined by alignment of the mica and chlorite 'spots' (to 3mm diameter). Pyrite, <0.5mm is common in the micaceous layers, but <1% content. White quartz (barren) is from 66.14 – 66.23. A trace of carbonate is present throughout the 'spotted' schist. Pyrite becomes particularly noticeable from 68.8 – 68.85 (margin of vein system).
68.85 – 69.12 White quartz vein at 64°. It has cream coloured carbonate masses to 4cm long with (?) feldspar.
69.12 – 69.60 Finely laminated quartz muscovite schist with a considerable amount of brilliant green mica and 2% pyrite in 0.3mm thick layers.
69.60 – 70.20 'Spotted' schist, as before. The 'spots' have some carbonate throughout.
70.20 – 70.95 'Spotted' schist with foliaform quartz (1cm mostly) and layers of brilliant green mica – irregular thickness to 1cm.
70.95 – 72.35 'Spotted' schist. The amount of 'spots' diminishes and the banding becomes finer (0.5mm in places).
72.35 – 72.56 Quartz muscovite schist, with foliaform quartz to 50mm thick and green mica. Cream carbonates and pyrite are in the schist.
72.56 – 74.0 Quartz muscovite schist with quartz layers to 5mm and foliaform quartz veins every few cm. A little black chlorite and carbonate is with the quartz. A strongly discordant quartz vein (56°, 1cm true thickness) is at 73.80, where the sheet dip of $S_0/S_1 \approx 30^\circ$ (crenulated).
74.0 – 76.0 Finely banded light grey quartz muscovite schist grading to quartzite. Initially has 2mm quartz layers with 0.5mm mica layers and a few 'spots' (<5%). Quartz content 70%. Trace of pyrite.
76.0 – 79.05 Pale grey muscovite quartzite. 80% quartz, layers to 5mm with slightly irregular thickness. At 78, $S_0/S_1 = 36^\circ$ (sheet dip of crenulation).

79.05 – 80.3 Very iron stained quartz and fractured schist (broken core). The quartz is fractured and mineralized with very fine grained galena (weathered zone).
80.3 – 80.9 Very contorted foliaform quartz and schist (whole core). Up to 85% quartz vein.
80.9 – 81.0 Powdered core – weathered schist.
81.0 – 81.9 Quartz muscovite schist with 1 – 2cm foliaform quartz veins 2 – 10cm apart. Some limonite is along foliation planes. No pyrite.
81.9 – 84.5 Quartz muscovite schist. At 82.5, $S_0/S_1 = 45^\circ$. Trace only of pyrite.
84.5 – 86.0 Gradational contact to green muscovite quartzite. Some 1cm foliaform quartz, spaced 2 – 5cm apart and which follow open folding (from 85m the foliation is from 40° through 20° at 85.3, 0° at 85.0 to 60° at 85.6.
86.0 – 90.0 Pale green micaceous quartzite. Coarse green-grey micas to 10mm and a few foliaform masses of quartz. Foliation surfaces irregularly folded around smaller quartz masses. No sulphides noted.
90.0 – 93.0 Pale green micaceous quartzite. Micas <1mm grainsize. >80% quartz. No pyrite noted. S_0/S_1 folded gently (sheet dip 0) through 90.5 – 91m. Foliaform quartz and coarse olive green mica from 91.2 – 91.35 and five veins from 91.6 – 91.75 (0.5 – 3cm).
93.0 – 93.25 Crenulated quartz and mica/chlorite layers (black). 5mm quartz alternating with 1mm mica/chlorite. Micas to 5mm.
93.25 – 115.2 Mid grey micaceous quartzite. 80% quartz in 3 – 4mm thick layers with mica layers to 3mm. Trace of 0.2mm pyrite crystals in the mica layers. Micas occasionally to 4mm grainsize. At 96.5, $S_0/S_1 = 53^\circ$. At 97m the sheet dip of crenulation = 30°. At 102, $S_0/S_1 = 30^\circ$ and at 107, $S_0/S_1 = 25^\circ$. At 114, $S_0/S_1 = 47^\circ$ and 118, $S_0/S_1 = 26^\circ$.
From 107.60 – 107.72 a foliaform vein cuts at 33°. It has 5mm coarse (10mm) grey-green mica selvedges and a little black chlorite in its centre. No sulphides.
115.2 – 115.95 Zone of re-folded folds on a few cms scale with interstitial deep green chlorite and cream-coloured carbonate with a little pyrite. The following:
115.95 – 116.45 is micaceous quartzite with crenulation cleavage developed on a 0.7 – 1.2cm spacing at 16° (approximately perpendicular to foliation at 60 - 85°.
116.45 – 116.60 Barren white quartz.
116.60 – 118.85 Micaceous quartzite with ≥80% quartz. Layers vary from <1mm (both quartz and mica) to 2mm quartz layers.
118.85 – 119.40 Micaceous quartzite with 1 – 2mm corroded (partial voids) subhedral carbonates, core-parallel fractures and some 4cm long pyrite aggregates associated with 2cm thick quartz masses. Core is broken, but with little obvious loss from 118.8. 119.
119.40 – 125.8 Light grey micaceous quartzite. Trace of pyrite to 123.5, some irregular fractures split the core at ≈16° and also 30° in the opposite sense to foliation. These continue to 121m. 7cm quartz at 121.05. From 123.5 – 124.0 it is finer grained, still with ≈80% quartz, but also perhaps 2% pyrite in the mica layers. Two limonite stained fractures are at 16° (i.e., at ≈90° to S_0/S_1). Voids from carbonates are common from 123.9 – 125.0. Up to 2% vol. and 0.5 – 1mm. At 124, $S_0/S_1 = 63^\circ$.
125.9: Zone of brilliant green mica: one 3cm layer.
125.9 – 126.0 Light grey muscovite schist.
126.0 – 126.9 Green to deep grey coarse grained quartz muscovite schist. Olive green mica to 5mm grainsize. Quartz layers of very irregular thickness (4 – 10mm). Buff coloured carbonate in veins and in tension gashes within lenticular quartz-chlorite masses. Some 2 – 4cm thick lenses of quartz.
126.9 – 130.5 Pale green muscovite quartzite. Layering initially quite fine (0.5mm). Micas olive to pale green. Some 20cm sections of micas to 8mm grainsize, where the micas form perhaps 30% volume of the rock. At 131, $S_0/S_1 = 30^\circ$. (It is 12° some 50cm before in a gentle fold).
130.5 – 130.70 Gouge zone (green micas and clay).
130.70 – 133.3 Pale green muscovite quartzite. Coarser layers – irregular 5mm quartz, micas to 12mm grainsize, masses of cream carbonate to 3cm long. Disharmonically crenulated (8cm wavelength) developing a spaced cleavage. Fractures at 11° from 132.7 – 133.0. More massive from 133.3, quartz >80%. Some foliaform quartz from 134.0 – 134.5 (1cm veins) in broken core. At 135, $S_0/S_1 = 66^\circ$. The core is broken from 137.5 – 145. From 139 on this is due to core-parallel foliation and sets of near core-parallel quartz veins (2cm). These may represent the semi-concordant type (continue to 144). The quartzite is virtually devoid of pyrite and even the quartz veins have only rare crystals (but these are to 3mm) at their margins. The rock becomes progressively deeper green with depth. By 140m it is a deep green (micas a dark olive green). At 147.5, $S_0/S_1 = 30^\circ$, but from 148 – 150 it is ≤12° and again from 152 – 153.5 it is open folded around 0°. There is 50% quartz

content in 1 -2cm veins from 152.2 – 152.6. Further foliaform quartz veins are from 154.8 – 155.5, 156.2 – 156.7, 157.5 – 158, all near core-parallel.
Discordant quartz 158.5 – 158.65 with cross-fractures and calcite masses to 10mm. No sulphides noted. From 154.5 the quartzite is pale coloured and harder i.e., more quartz rich. At 161, $S_0/S_1 = 70^\circ$ and at 167, $S_0/S_1 = 61^\circ$. From 163.8 – 164.8 quartz in 1 – 2cm veins is at 60°, some following chevron folds on a 3cm wavelength. A little black chlorite is found at their margins. Quartz is again from 167.4 – 168.1. A few small masses of cream coloured carbonate are found in the quartz (maximum 1cm). At 170, $S_0/S_1 = 38^\circ$. Further frequent quartz is from 171.6 – 171.9, 172.15 – 173.2, 178.2 – 178.6, 180.05 – 180.15. From 179 – 181.97 (E.O.H.) the quartzite is prominently banded in 2 – 5mm white quartz layers alternating with deep green mica-rich layers. At 181, $S_0/S_1 = 70^\circ$. E.O.H.

$S_0/S_1 = 35^\circ$.

GEOLOGICAL LOG: 05 LS 13

Logged by: T.Liverton and G.McKercher

T.Liverton

0 – 7.0 Broken core. Weathered quartz muscovite schist.
10cm maximum lengths. Some limonite stained voids in 8cm sections to 2%. Half of the core is very weathered schist in <4cm pieces and clay.

7.0 – 12 Weathered quartz muscovite schist. Mostly whole core (broken 11 – 11.3). Quartz layers about 2mm thick, quartz content 70%. Some limonite stained voids (most <0.5mm, average <1% content). Foliation is fairly planar – not the "pinch and swell" of previous upper hole sections. Foliaform quartz 6cm "braided" found at 10.45.

12 – 24.1 Slightly weathered quartz muscovite schist. Quartz is 60 – 70% in 2mm layers. Micas up to 2mm grainsize – silver grey. Quartz veins 15.32 (5cm), 15.50 (8cm), 18.1 (4cm with limonite stained voids), 20.1 (5cm), 20.5 (10cm) and 21 (5cm). At 16m, $S_0/S_1 = 62^\circ$, at 23m foliation is parallel to the core. The core is fractured with some yellow ochre and a black mineral (possibly weathered galena) in 1cm masses.

24.1 – 30.5 Very weathered schist, quartz and clays.

30.5 – 31.1 Quartz (fractures are filled with black minerals – (?) oxidized sulphides. Lower contact is 5cm of limonite and broken schist (<1cm pieces).

31.1 – 35.9 Mid grey fresh quartz muscovite schist. Quartz layers are 2 – 3mm, 60% content. Micas are silver-grey and of <1mm grainsize. At 34m, $S_0/S_1 \approx 35^\circ$, folded through 0° at 34.4 to $\approx 40^\circ$ at 35m.

35.9 – 38.0 Brecciated zone. The schist is cut by low-angle fractures (21° to 6°) and in parts they anastomose, splitting the rock into rhomb-shaped clasts. No great movement on the fractures is evident. 2mm grains of pink dolomite are up to 5% volume. Fracture planes are red-brown limonite stained. There is some possible chlorite alteration of micas. Up to 2% pyrite.

38.0 – 39.35 Fractured quartz muscovite schist. Fractures are from 38° to 6° and limonite filled. Pyrite <0.5%.

39.35 – 39.55 Small pieces of schist, chloritized mica and clays.

39.55 – 40.1 Quartz muscovite schist with foliation parallel limonite (1mm layers of stained voids) with some quartz crystals <1mm long. Fresh pyrite cubes are also in these layers i.e., the limonite is after carbonate.

40.1 – 40.29 Discordant ($\approx 90^\circ$) quartz vein with irregular black chlorite filled cross fractures, limonitic boxworks (1 – 1.5cm wide layers parallel to the vein) which contain fresh pyrite cubes <0.5mm and <1%. The lower contact with the schist has one piece of **gold** 1.5mm long.

40.29 – 41.10 Quartz muscovite schist with a few low angle fractures and foliation parallel limonite and quartz crystal filled layers. At 41.0, $S_0/S_1 = 70^\circ$.

41.10 – 41.17 Quartz vein (foliaform). No sulphides or limonite.

41.17 – 41.32 Quartz muscovite schist.

41.32 – 41.46 Quartz vein is iron-stained with vughs containing calcite rhombs to 8mm.

41.46 – 41.95 Fractured quartz muscovite schist. Fractures <0.5mm thick are at 50° with foliation and 40° against foliation dip. There is slight limonite staining. Pyrite is only in occasional 4mm foliation parallel layers.

41.95 – 44.0 Quartz muscovite schist. About 2% dolomite in grains to 2mm is present with slight iron staining. Quartz veins are at 42.6 (1cm), 42.7 (2cm), 43.8 (5cm). There is about 0.5% disseminated pyrite. Micas are <1mm grainsize. At 42.2, $S_0/S_1 = 70^\circ$.

44.0 – 45.2 Badly broken core (5cm maximum). Slightly greenish quartz muscovite schist. Clays prominent, but little limonite.

45.2 – 51.2 Very pale green muscovite quartzite. Quartz 70% mostly in 2mm layers. Micas pale green and <1mm grainsize. Disseminated pyrite throughout (<<1%, in <0.3mm cubes). Core broken 47.7 – 48.3. At 49m, $S_0/S_1 = 53^\circ$. By 49m the rock is quite pale (white and green bands). Quartz layers increase to 5mm thick. Pyrite is still present (0.5%) as individual disseminated crystals.

51.2– 51.4 Clays, very broken core. Friable, 4cm pieces.

51.4 – 51.5 Muscovite quartzite. Light grey, 2mm quartz layers.

51.5 – 51.6 Clay and probably chlorite altered quartzite (broken).

51.6 – 52.2 Light grey muscovite quartzite.

52.2 – 52.75 Clay and very broken quartzite.

52.75 – 56.4 Light grey muscovite quartzite. Quartz in 2 – 5mm layers of fairly even thickness. Quartz ≥80%. Rare pyrite (0.2mm) in the mica layers. 53m, $S_0/S_1 = 44^\circ$. Somewhat broken (5 – 10cm) and slightly limonite stained 55.9 – 56.1.
56.4 – 56.9 Limonite stained clay altered micaceous quartzite. Some masses of drusy quartz (4cm). Badly broken core.
56.9 – 61.2 Micaceous quartzite, deeper green from 57.3 – 59.8, where there are some layers of black chlorite (5mm). Pyrite 0.5%. From 59.8 to 61.2 the rock is grey-blue with limonite stained fractures parallel to foliation and also at a low angle (18°) to the core. Core parallel quartz at 59.9m. No pyrite noted.
61.2 – 61.44 Quartz vein. Limonite and clays along margin.
61.44 – 62.1 Broken, clay altered quartzite and clay-limonite gouge.
62.1 – 62.5 Pale green micaceous quartzite. Two 0.5cm ptygmatic quartz veins are at 62.42.
62.5 – 63.2 Broken core. 1 – 5cm clay altered micaceous quartzite. Quartz fragments to 4cm.
63.2 – 64.60 Fresh micaceous quartzite. Pale green-grey with 2mm quartz layers and ≥80% quartz.
64.60 – 65.53 Very limonite stained micaceous quartzite with foliaform quartz at 64.75 to 65m (30% of rock) and 65.1 (5cm). The upper contact is very sharp and clear at 10° (fractures spaced 2mm apart and anastomosing).
65.53 – 65.97 Massive white quartz. Has a few 2 – 4mm grains of sulphides: pyrite-galena; pyrite-chalcopyrite-bornite-(?) covellite. At 66.2, $S_0/S_1 = 55^\circ$.
65.97 – 67.8 Light grey micaceous quartzite with 70% quartz in 1 – 3mm layers. Micas grey-green (<0.5mm). No sulphides noted disseminated in the rock but fractures at 67.8 carry a trace.
67.8 – 68.2 Fractured but unaltered micaceous quartzite with fractures parallel to the core.
68.2 – 69.0 Very iron stained (weathered) micaceous quartzite with common 4cm quartz veins.
69.0 – 69.15 Intact micaceous quartzite.
69.15 – 71.0 Limonite stained brecciated quartz and micaceous quartzite. Irregular fractures split the core (0°) from 69.3 – 71m. No disseminated sulphides.
71.0 – 74.68 Slight to moderately limonite stained schist with frequent (8 – 15cm spacing) quartz veins from 4 – 12cm true thickness. Limonite stained voids to 3mm are likely after carbonates. Some remnant dolomite is around 74.65. The amount of voids throughout this interval ia <1%, but over a 2cm thickness may reach 10%. Pyrite is present as infrequent 0.2mm cubes (<<0.5%).
74.68 – 75.65 Very broken (4cm) clay altered limonite stained fragments of quartzite and quartz.
75.65 – 77.6 Mid green quartz muscovite chlorite schist. 50-60% quartz in 1 – 3mm slightly crenulated layers. Mica rich layers to 3mm thick, probably with some chlorite. Pyrite quite rare. At 76m, sheet dip of $S_0/S_1 = 46^\circ$.
77.6 - Pale green micaceous quartzite. Pyrite rare. Quartz at 76.92 (4cm), 78.2 (5cm). At 79m, $S_0/S_1 = 73^\circ$. It varies from fairly massive to 81.5; through coarsely banded with foliaform quartz 0.5 – 10cm thick and from 3 - 25cm apart in the interval 83.5 – 85.7; finely banded (≤1mm) from 85.7 – 88.8; then into massive quartzite. Further quartz veins are fromm1 – 4cm thick from 87.4 – 90.4. Micas are <1mm grainsize throughout and <0.5mm in the more massive sections. A 5x2cm mass of dolomite occurs in a 3cm quartz vein at 78.9.
At 79, $S_0/S_1 = 75^\circ$, at 82, $S_0/S_1 = 38^\circ$, at 86.5, $S_0/S_1 = 63^\circ$ and at 91.5, $S_0/S_1 = 70^\circ$. Pyrite is very rare (in individual tiny cubes). At 95.9m there is 8cm of white quartz without sulphides. This unit produces good long sticks of core except for 88.9 – 90.1 where core
is in 4 – 12cm sticks (no indication of much core loss, however). Low angle fractures with limonite coatings are at 92.3 (17°), 93.4 – 94.15 (irregular ≈11°) and 94.9 – 95.2 (30°). At 96.15 an irregular fracture parallel to core carries pyrolusite and is alongside 1cm of foliaform quartz. Further limonite-pyrolusite coated fractures are from 97.9 – 98.2 (0°) and a limonite jarosite coated vein at 96.0 – 96.25 (7°). From 99.5 – 101.9 a fracture meanders down the centre of the core and carries limonite, jarosite, pyrolusite and chlorite. A few pyrite crystals wee noted. From 102.95 – 103.5 a fracture follows the core but does not carry pyrolusite. At 103.65 a similar fracture is at 31°, also at 104.1 (25° and 40°), 105.4 (20°) and 105.6.
From 111.05 – 113.1 the core is broken due to core parallel and oblique (30°) fractures. Limonite, jarosite and some pyrolusite coat these.
At 110m, $S_0/S_1 = 57^\circ$, at 116m, $S_0/S_1 = 40^\circ$ average. The core is fairly massive to 116m except for 107.5 – 108 (very finely laminated and mica rich) and 113 – 114.5 (5mm layers).
Quartz (7cm) at 117.5, 6 – 10cm at 123.0, 22cm from 120.95 (banded quartz -colourless to cream, no sulphides).
125.1 – 125.6 60% 0f the rock is foliaform quartz veins from 1 – 7cm thick. Trace of pyrite with the quartz and intercalated rock has coarse (≤15mm) olive green mica. A 3 – 4mm wide irregular fracture cuts the quartz vein (at an angle from 0 -20°) – filled with pink calcite. A further fracture divides the core in half from 126.6 –

127.4. It carries some chlorite alteration of the surrounding rock and a little calcite. A further core parallel fracture runs from 128.1 – 127.4. It does nor break the core, is ≤1mm thick and has some vughs, but no calcite.

G.McKercher

129.0 – 154.1m

Lightly banded to massive green muscovite-quartzite with some sections of the quartzite that have coarser-grained muscovite (up to ~5mm crystals) than the rest of the interval. Pyrite content varies and there are some very green muscovite segregations that have increased pyrite, but for this interval, the average is around 0.5% pyrite in 0.5-3mm crystals.

There are lots of quartz veins in this interval, most appear to be foliaform and are white, massive quartz with some calcite content.

- 132.69m – A section ~25cm long that is very clay-rich and fissile. This section has ~5% pyrite in 0.5-3mm crystals, no carbonate, and is very green (chlorite?)
- 136.5m – 12mm wide quartz vein with vugs in the middle. It is massive, white, quartz with chalcopyrite, and galena (~3mm crystals with Galena grown on the rims.)
- 138.1m – massive, white quartz vein with a vug in the middle that is stained black with MnO.
- 140.0 – 141.5m – The muscovite content increases and gets coarser-grained in this section.
- 141.5 – 142.0m – Section of brecciation. Some gouge, and very fractured up, with MnO staining on the fracture faces.
- 142.0 – 143.5m – Another section of increased muscovite grain size and content.
- 143.5 – 144.6m – White, massive quartz section. There are pyrite crystals in fractures, 0.5-4mm crystals, makes up ~30% of the fracture faces.
- 145.0 – 147.8 – This is a section of many white, massive, foliaform quartz veins. No mineralization observed.
- 149.0 – 150.0m – Increase in muscovite content and grain size here.
- 152.0m – Pink alteration (Fe?) to 152.4m in the quartz segregations.

Foliation – 129.7m – 27.5° from core axis

- 138.0m - 75° from core axis
- 145.0m - 70° from core axis – Possible bedding plane
- 151.0m - 75° from core axis
- 152.0m - 70° from core axis

154.1 – 158.3m

Medium-grained muscovite quartzite, with medium banding (1-10mm bands, large bands are white massive quartz) and a few large (1-4cm) quartz-carbonate veins (carbonate ~2-3% of the vein). This grades into a coarser-grained quartz-muscovite schist which grades back into a fine-grained, banded muscovite-quartzite. Pyrite mineralization in the medium-grained muscovite-quartzite is limited to 1 or 2 crystals in the margins of quartz veins. In the rest of the interval there is little pyrite, maybe 30, 0.5-1mm, crystals.

The foliation in the muscovite-quartzite (medium-grained) is very wavy with almost a crenulation cleavage to it, but very irregular and not pervasive throughout the whole section. Through the quartz-muscovite schist the foliation is also very wavy and irregular. In the final unit, the fine-grained muscovite-quartzite, the foliation starts out as a large symmetrical fold, and the foliation runs at 55° from core axis after this fold to the end of the interval.

158.3 – 159.3m

This interval is a carbonate- and clay-rich zone that is heavily fractured and degraded to clay, carbonate, and quartz pebbles. There is a bit of fine-grained pyrite, (0.5-1mm crystals, ~0.25% of the interval), mainly on the fracture faces in this unit as well.

159.3 – 162.75m

This interval is medium-grained quartz-muscovite schist with stringers of carbonate throughout. This unit is a lot more competent than the previous interval. Also there are hints of pinkish alteration starting to show up in the quartz segregations here. The banding of this unit varies in width, with the quartz layers ranging from 2-10mm and the muscovite layers ranging from 1-4mm. There are also large, core parallel fractures that are filled with clay and fine-grained pyrite (few crystals) and the pink, possibly Fe, alteration.

The foliation of this interval is very wavy and ranges from core-parallel to core-perpendicular.

There are also many fractures filled with calcite ranging from 1-3mm wide as well as “shadows” in some of the folded quartz segregations that have been in-filled with calcite.

162.75m – EOH

This interval is green, banded, medium-grained quartz-muscovite schist. There are very large bands (quartz up to 3cm, muscovite up to 1.5cm) with pink alteration in the quartz. There is no mineralization in this interval, only a few carbonate-filled stringers.
The foliation here is also very irregular and ranges from core parallel to ~30° from core axis.

$S_0/S_1 = 30^{\circ}$.

Geological Log: 05-LS-14

Logged by: C.O'Shea

3.66-16.6m (279701-279714)

Lith: Quartz muscovite schist, musc rich. Core grey with mm-scale stripey quartz. Quartz content becomes more discreet from host rock near end of interval. Drk chl.

Structure: Crenulations. Banding 1-3 mm thick. Secondary folding. Most core redrilled for the first metre. Average foliation a=35°.

Alteration: Fragmented, rubble, clay altered and crumbly core, FeOx throughout core.

Mineralization: Trace pyrite in vugs

NOTES:

>3.75m: Qtz chunk with .5cm vugs with MnOx.

>4.7m: Microfold bull's eyes

>5m: Z-fold

>6-6.7m: qtz-rich zones have an increase in vug density.

>7.6m: Start to see hairline fractures along foliation and cren cleavages

>8m: discord qtz vein 1cm thick coarsely crystalline and vuggy, a=80°

>8.5m: MnOx and calcite both in large quartz veins and broken surfaces.

>9-9.65m: Fault gouge with 1.5% calcite

>10.8-11.3m: Heavy FeOx assoc with quartz margins. Veins contain dark green chl.

>11.4m: 1-3mm qtz with 20% calcite alt.

>12.32-12.6: 2 10cm gouge zones followed by coarse-grained qtz veins

16.6-24.57m (279715-279726)

Lith: QMS Muscovite 30%. Core is more intact.

Structure: Cren and fol cleavages, often planes along which core breaks. Microfolds result in foliation varying from a=50°-60° to sub-parallel CA continuously. (no distinct average fol)

Alteration: FeOX and MnOx on broken surfaces. Clay alteration is very rare.

Mineralization: Calcite associated with qtz veins.

NOTES:

>19.6m: Very fine grained py along fracture in margin af fol-form qtz.

>19.7m: Trace py, chalcopy and black-green chl in fracture.

>20.2m: disconcordant 1-2mm thick calcite vein

>21.82-24.57m: Fault gouge and brec'd core in small intervals

>22.4-24.57m: Fractured zone, quartz thicknesses vary due to crenulations. Begins to look boudinaged to globular.

>23.23m: Tightly spaced bull's eyes; significant refolding.

24.57-34.6m (279727-279739)

Lith: Chlorite rich QMS. Chlorite speckling phases in, from 1-7% in certain intervals. Calcite throughout core at 1%. Musc is 0.2-0.5mm.

Structure: Crenulation cleavage a=40°. Banding of qtz and musc blurred but obvious. Crenulations are harmonic. Foliation varies but remains at low angle to CA

Alteration: Still see some weathering, MnOx.

Mineralization: mostly quartz veins containing py, patchy calcite and complete calcite alteration. Some py in host rock.

NOTES:

>28.05-29.3m: zone of highly irregular qtz veins and disruption of foliation. More musc rich, musc is more olive green.

>28.05m: fault gouge and 1-2cm, heavily fractured qtz veins. Py increases at margins of quartz veins. MnOx and limonite in fractures.

>29.3: Fol a=43°, cren b=76°

>30.15: Fol a=25°, cren b=61°

>30.8m: Phase-in of chlorite speckling. Obvious banding of foliation is destroyed. Calcite patchy.

>31.8m: return of visible foliation. Fol sub-parallel to CA.

>33.6-34m: discordant qtz veins cross-cutting fol-form veins.

>34.05m: Fine distinct foliation banding resumes. Chl speckling up to ~7%

>34.2m: Fol a=25°, cren b=70°

34.6-43.6m (279740-279755)

Lith: Still QMS, with new mineralization

Structure: Average foliation at higher angles (a=50°-60°), with many intervals of transitions through folding. Intervals of broken and brec'd core.

Alteration: pervasive calcite. Chlorite speckling reduced greatly in zones of tight fol banding.

Mineralization: Pervasive py from 1-5%, seen more in coarse grained micaceous bands. See green epidote as well as a fine-grained flaky pink mineral. This could be a mica, possibly peimontite or a form of chl. Mostly on fracture surfaces.

NOTES:

>34.9m: Foliation inconsistent due to pinching and swelling of large quartz veins, as well as overprinting alteration

>37.25-50m: Coarse fol banding, more boudinage pattern in quartz bands.

>40.45-40.85m: fol blurred and indistinct except at bull's eyes of microfolds

>41.95-42.65m: gouge and brec'd rock with clay alteration, FeOx. Trace Galena at upper margin, ~41.9m

43.6-63.5m (279756-279784) *VISIBLE GOLD*

Lith: Transition zone from QMS to quartzite. Intervals vary back and forth in this zone.

Structure: Similar, but more heavily crenulated.

Alteration: Intervals with chl speckling. Calcite alt changes from even throughout to restricted along qtz boundaries and in discrete zones of alteration.

Mineralization: Visible gold @59.6m in speckled chlorite zone and 59.85m in discord qtz.. See avg 2% py, more euhedral. Trace chalcopy and galena. Still see green epidote.

NOTES:

>43.6-52.4m: intervals of gouge and brec'd core. Rubble clay altered. MnOx and FeOx, fol a=55°, cren b=48°

>44.4m: Clays have pinkish hue.

>44.6m: Emerald green mica

>46.15m: py euhedral more than as aggregates, but all forms increase in overall percent core.

>49.3m:Qtz interval with 1% chalcopy, and 1-2mm cubic py. Also galena+chalcopy aggregates.

>49.1-50.9m: massive qtz vein. Shadowy, with clay and FeOx on broken surfaces.

>50.9-51.95m: Core heavily crenulated. Foliation changes briefly to ~parallel CA

>52.1m: Slickensides with a=50°. See repeated on faces to 52.4m.

>52-58.8m: distinct 1-4mm fol banding. Musc dark to emerald green. Chl elongate and fol-form to speckled. Epidote alt in elongate blobs semi-concordant to fol. Py dispersed throughout banding in mica layers.

>53.42-59.5m: Increase in epidote in zones up to ~15%. Quartz depleted over small areas. Semi-conc qtz veins increase in frequency and are boudinaged and fractured with chl at margins. Bands (1-3mm) with musc and chl contain >5%py aggregates.

>56.6-58.2m: Py often oxidized.

>58.8m: Foliation washed out. Chl speckling. Calcite alt in bands along margins of fol, and as patches assoc with chl in qtz veins.

>59.6m: Visible gold (1-2mm flake) in host rock. Foliation washed out, gold is in fol form qtz assoc with dark chl speckled zone.

>59.85m: Visible gold (2 1-2mm flakes) in ~1cm thick discord qtz vein. Vein contains 2-4mm euh py. Gold found at boundary of vein with chl-rich margin of host rock.

>61.4-63.5m: Steady increase in % qtz. Foliation indistinct. Qtz bands irregular and boudinaged. %Py decreases, py restricted to musc and chl bands.

63.5-79.3m (279785-279805)

Lith: Quartzite with pale green fine grained musc with <1m zones of dark QMS rich in chlorite.

Structure: Texture change - distinct foliation with qtz and pale green musc banding. Fol a=40°, Cren b=~90° with variation, and frequent microfolding. Still weak along musc layers; core often breaks along fol.

Alteration: intermittent zones with 1-3% chl speckling or dark bands. Calcite present in the rare fol-form qtz veins.

Mineralization: Still significant py, as well as trace chalcopy and galena. Epidote still present in low percents. Py increases in chl rich zones and bands.

NOTES:

>64.45m: 10cm zone of 5% chl speckling, some with calc alteration. %py also increases.

>65-66.3m: 4% very fine grained Py, looks like black flecks to naked eye. Some Py hematized, and all flakes follow foliation along qtz margins

>66.45: foliation less distinct as qtz % increases. Chl speckles increase in size.

>66.85: 20cm zone of QMS with emerald mica

>67m: reapparance of flaky red mineral, still associated with micaceous layers.

>68m: QMS chl zone.

>71-71.80M: QMS friable zone followed by chloritized zone.

>72.4m: 1.5cm fault with brec'd qtz and green clay gouge. No oxidation. 2-4mm euh py. Slickensides with a=50°. Surrounding fault is chloritized margin with calcite, hematized py, chalcopy and galena.

>73m: Thickening of fol-form qtz, qtz is pitted. Pitting is elongate and follows fol, lasts for 1m and then phases out as chl speckling returns

>75.65-75.8m: Rootless fold of qtz

>77.4-78.3m: Abrupt colour change along fol--chl-rich banding, py% increase, fol-from qtz thickens to 5-10mm. Core more black green. Heavy calc alt of qtz in small 5-10cm zones.

>78.3-79.3m: light green QMS, small zones of fol destructive chl speckling and calc alt.

79.3-111.1m (279807-279849)

Lith: QMS and intervals of heavily altered, black/green chl zones

Structure: Foliation often lost/inconsistent, but areas with consistent fol have a=35°. Chlorite zones are reworked to near plastic deformation, with irregular, convolute qtz banding that resembles squeezed toothpaste. Chl poor QMS greyish green, fine fol banding

Alteration: Calcite only in discreet zones. Mostly assoc. with chl zones.

Mineralization: Py stil in 3-5% esp in chl zones. Trace chalcopy and galena.

NOTES:

>81-82.7m: Light QMS zone with sparse chl speckling

>81.75m: 2 distinct chevron folds in transition to chl zone.

>83.8m: brec'd core and gouge, followed by texture change to more mottled rather than continuous banding to 88.8m.

>88.8-97.4m: grey green QMS with fol banding and occassional chl speckling

>91.45m: 2 2mm acicular white crystals, don't fizz, H~6. Likely plag feldspar

>91.65m: 3cm brec'd core followed by heavily frac'd, qtz depleted chl rich core for >50cm.

>97.5-98m: Brec'd brittle fault zone, core borderline QMS/micaceous quartzite, then into tightly banded QMS.

>98.65-99.9m: Core progresses from heavy fractures to brecciated to some gouge as well.

>101.05-101.6M: Foliation that has become more folded and thick is pinched off and texture becomes mottled with black/green quartz

>101.6-104.5m: Highly deformed chl rich zone, with evidence of multiple folding episodes and displacement (bull's eye patterns, slickensides, a=35°).

>104.5m: green QMS, texture predominantly irregular to mottled to 108.4m.

>109.1-110.3m: Silver/grey QMS

>110.3-11.1m: last dark chl interval

>110.75m: 5*1cm qtz lense, long axis a=45°, jointed perpendicular to long axis.

111.1-126.5m (279850, 281251-281267)

Lith: Grey QMS, overall increase in percent qtz.

Structure: More regular foliation, fol a=30°, crenulation a=60°, b=30°. Some zones of fuzzy or indistinct fol. Cren cleavage often very prominent, nearly fol destructive.

Alteration: Patchy calc alt throughout.

Mineralization: Still significant py.

NOTES:

>112.3m: Fol-form qtz with chl, calc, and a softer purple mineral that doesn't fizz (fluorite?). 112.4m: qtz vein cross-cut by 5cm long frac entirely composed of calc and purple mineral.

>117.7-118.3m: ~15% fol-form qtz veins >0.5cm, and up to 6cm thick.

>119.65m: 0.5cm thick discord vein a=60° with two points of displacement. One point shows signs of compression, as the two displaced ends of the vein are overlapping.

>122.25m: More purple mineral in chl speckled zone.

126.5-158m (281268-281302)

Lith: Grey/green QMS, intermittent zones of emerald green musc. Fol banding not stripey due to colour contrast, but mostly definite.

Structure: Avg fol a=50°, cren b=80°, with variation due to semi-harmonic folding and irregular thicknesses of layers

Mineralization: emerald mica assoc. with chl rich zones (not deformed as in prev interval). Most py fine grained and euhedral, associated with margins of quartz veins (both concordant and discordant)

NOTES:

>126.8m: 3cm thick discord qtz vein with trace galena and ox'd py in vugs.

>128.15m: 2-3cm gouge followed by fractured core.

>133.5-134.4m: Fol becomes very stripey. Py very fine grained, looks like its speckling qtz bands.

>137.3-138.6m: mostly very qtz rich, around 80%, with ox'd py in qtz, fine grained euh py in mica layers.

>138.7-140.45m: mottled texture, fabric destructive py and calc alt

>139.6m: 15cm wide qtz intrusion bounded by emerald mica. Chl, calc and py are present

>140.9-143.15m: Core heavily fractured with strong cren cleavage. Some intervals of brec'd core and gouge. Py grain size increases the more broken the core.

>147.35m: Texture and colour change of core. Brighter and greener mica, fol continuous and stripey.

>149.15-150.45m: brec'd core with 70-80% gouge in two intervals <50cm.

>154m: Quartz content increases to end of interval.

>157-158m: core loss, brec'd core and 90% gouge.

158-181.97m EOH (281303-281333)

Lith: Light grey/green QMS. Nearly no other minerals.

Structure: well foliated. Zones with microfolds. Higher density of discordant qtz veins (trace in other intervals to ~1%). Cren cleavage more regular, between a=50°-60°. Core more intact, with fault zones <5cm without surrounding rock being fractured.

Alteration: some zones of fol destructive calc alt.

Mineralization: very fine grained py throughout interval.

NOTES:

>158m: 20cm qtz vein, vuggy (3-8mm), py euh and med-grained.

>160.45m: 3cm fault gouge in frac a=50°

>161.85-162.9m: 3cm fault gouge followed by qtz depleted, chl rich core with fol destructive calc alt last ~20cm

>165-165.5m: dark mottled core

>173.5-181.97m: Core remains qtz rich

>177m: 30cm of >90% qtz due to fol-form qtz veins, some >5cm thick

>180.5m: small fractures with 100% py aggregates infilling
>181.43-181.68m: 8%py, qtz veins ~30% calc altered.

EOH

GEOLOGICAL LOG: 05 LS 15
Logged by: T.Liverton

0 – 4.0 Quartz muscovite schist (spotted). Only slightly weathered. 1 - 2mm quartz layers (quartz 60%). 'Spots' 2 – 3mm.
4.0 – 4.1 Quartz vein, no sulphides.
4.1 – 9.7 'Spotted' schist, as before. Weathered to 5.4, fresh 5.4 – 6.3, fresh 6.3 – 7.2, weathered 7.2 – 8.2. Slightly weathered to fresh from 8.2. The more weathered sections show 1 – 2mm voids with only slight iron staining (some carbonate remnants). The spots (in fresh rock) are chlorite-carbonate. Brecciated quartz vein from 8.26 (5cm) – contains a trace of fine (0.2mm) pyrite.
At 5m, $S_0/S_1 = 52^\circ$, at 10m, $S_0/S_1 = 55^\circ$.
9.7 – 10.25 Quartz muscovite schist.
10.25 – 10.90 Quartz vein. Has 2 – 3mm thick 'horses' of schist. Limonite stained.
10.90 – 13.3 Mid green-grey muscovite schist. Finely banded (1mm), 60% quartz. Quartz veins 12.1 (5cm), 12.25 (5cm), 12.5 (4cm, with 4cm long crystals).
13.3 – 13.6 Core parallel fracture zone in schist – fractures run at 8° and 10° in either sense of dip. Limonite boxworks are found along the broken core.
13.6 – 22.85 Finely banded quartz muscovite schist. At 15.5, $S_0/S_1 = 36^\circ$.
22.85 – 22.95 Quartz vein. Some limonite on cross-fractures in the quartz.
22.95 – 23.20 Quartz muscovite schist with irregular fractures containing voids (but solid core).
23.20 – 24.1 Composite quartz vein – contains schist fragments to 5cm thick. Limonite stained, contains a few voids <1mm, which may be after pyrite.
24.1 – 24.5 Weathered schist.
24.5 – 24.6 Quartz – slightly iron stained.
24.6 – 25.4 Weathered quartz muscovite schist.
25.4 – 25.5 Quartz – 4.5cm true thickness at 30°.
25.5 – 25.9 Slightly weathered schist.
25.9 – 26.08 Quartz vein – no obvious sulphides.
26.08 – 26.45 Slightly weathered quartz muscovite schist. Micas are olive green and ≤0.5mm. $S_0/S_1 = 33^\circ$.
26.45 – 26.50 Quartz vein – has vughs 2x5cm with a pyrolusite coating.
26.50 – 35.5 Weathered quartz muscovite schist. Brecciated from 32.6 – 33.5. Clasts ≈8mm. Foliated at 30°. Quartz from 34.5 – 34.65 (probably discordant, with an irregular lower contact, limonite filled cracks).
35.5 – 46.5 Only very slightly weathered schist. Layering is mostly 1mm and slightly crenulated (1.5 x 0.5cm). At 37.5, $S_0/S_1 = 56^\circ$. Has irregular quartz layers between 39.9 and 40.8 (5 -10mm thick) with grey-green micas to 4mm, quartz 70%. No sulphides noted. Quartz from 41.1 (2 – 3cm), 41.2 (3cm), 41.5 (3cm, ptygmatic), 41.6 (5cm true thickness at 46°), 41.95 (6cm true), 42.05 (5cm), 42.6 (10cm), 43.4 (10cm) and 43.65 (5cm, discordant with some 4mm voids after carbonate). At 47m, $S_0/S_1 = 41^\circ$.
From 46.5 – 47.3 the schist is slightly 'spotted' – in short intervals (≥30mm true) with 1% of 1mm chlorite grains. At 47.25 a 2mm calcite vein is parallel to foliation and at 47.4 an 8mm quartz vein is slightly discordant and carries galena and chalcopyrite in a 3mm grain.
47.3 – 138.65 Pale green muscovite quartzite. Contact with schist gradational over 0.5m. Mostly finely banded (0.5 – 1mm) with mid apple green micas to 0.5mm. Quartz is 50-60%. At 48.5, $S_0/S_1 = 45^\circ$. From 52.5 – 52.6 fractures that are initially parallel to foliation and then cross-cut for 1 – 2cm carry pyrolusite that forms dendritic patterns for 1 – 2cm out from the fracture. Also at 53.75 – 53.85 and 57.0 (here as discordant fractures). At 55.5, $S_0/S_1 = 49^\circ$.
1 – 2cm foliaform quartz veins are found from 55.1 – 55.3 (8 veins) and from 55.7 – 56.9 quartz is 20% of rock, in 0.5 – 4cm veins. From 56.4 – 57.0 the manganese coated veins are clearly discordant and these cut the quartz (26°, 37°) at various β angles, opposite the sense of dip of the foliation. Further manganese coated veins are found from 57.0 – 57.4, at 58.0 (on the border of quartz at 60°, parallel to foliation) and 58.25 (18°). From 60.2 – 60.9 an uneven fracture is subparallel to core. From 54.8 – 55.9 the finely banded quartzite shows tiny subhedral elongate grains (? feldspars) to 1.5mm long and up to 2% volume.
From 61.2 – 61.7 an irregular approx. core parallel fracture carries a little pyrolusite. From 63 – 63.5 the core is very broken and contains Mn minerals on all surfaces. The bottom 10cm is gouge (yellow clay). At 64m in massive quartzite $S_0/S_1 = 48^\circ$, at 69m, $S_0/S_1 = 45^\circ$. From 69.9 – 71.1 irregular fractures are at 33°. One pyrolusite coated fracture is at 73.9 (14° av.), also at 78.35 (28°), 79.2 and 79.3 (46 and 37°). The core is broken from 80 – 82.5, with Mn-coated fractures at 4° from 81.0 – 81.5m. Quartz is from 84.4 – 84.6 (at 10°). At 88.5,

$S_0/S_1 = 40^\circ$. Both foliation and a 1 – 2 cm thick quartz vein are sub parallel to core from 91.5 – 93.5m. At 96m, $S_0/S_1 = 9^\circ$. From 97m on the quartzite is consistently fairly massive and pale green.
Foliation is at 11° from 97.2 – 98m and at 0° to 100.5. At 101 it is at 20°, but by 101.5 it is again at 0°, continuing to 102.5m. At 103.5, $S_0/S_1 = 55^\circ$. Some foliaform quartz is present from 100 – 103m (masses 5x15cm). At 102m a microfault displaces S_0/S_1 by 1cm (fault at 55°). From 104 – 104.15, 3 quartz veins 1 – 3cm thick are at 49°. At 108m, $S_0/S_1 = 42^\circ$. Limonite and clays are present along joints and fractures past 107m. Minor foliaform quartz is at 108.1, 109.2, 109.6, 110.6. At 110, $S_0/S_1 = 50^\circ$. More irregular 'pods' of quartz are found at 122.2, 122.5, 123.3 – 123.45. At 127.5, $S_0/S_1 = 40^\circ$. At 129.4, a 4cm quartz vein contains 50% calcite. From 107 – 129m no pyrite was noted in the quartzite. At 132, there is 8cm of quartz with no sulphides, at 134.6m, 5cm of quartz. The core is broken from 135.9 – 136.2, with some quartz fragments. Foliaform quartz is at 136.55 ('braided' 5cm) and 136.7 (two 1cm veins). At 136.5, $S_0/S_1 = 51^\circ$.

<u>138.65 – 155</u>

Pale grey muscovite quartzite. Quartz layers are 2 – 5mm thick, quartz content 80%. Micas are in 0.5mm layers and are silver-green. The rock is fractures and slightly brecciated from 139.15 – 132.0. At 144.5, $S_0/S_1 = 60^\circ$. From 147.5 – 154m the rock is crenulated with a spaced (1 – 5cm) cleavage developed. At 151, $S_0/S_1 = 0^\circ$ sheet dip, where cleavage is at 30 - 45°. Irregular rhomboid quartz masses up to 7cm long are contained between foliation and cleavage. From 154m the rock grades through green-grey to pale green muscovite quartzite by 155m. The transitional zone contains lenses of olive green-grey mica 0.3 – 0.5cm thick and 1 – 1.5cm long.

<u>155 – 160.63 [E.O.H.]</u>

Mid green micaceous quartzite. Very finely banded (0.5mm layers) from 157.3 – 158.3 ($S_0/S_1 = 52^\circ$). From 158.3 the more massive quartzite has small (1x8cm) lenses of quartz containing 2 – 5mm crystals of carbonate. Some foliation planes (≤1mm thick) are also marked by calcite crystals.
$S_0/S_1 = 62^\circ$

Geological Log: 05-LS-16

Logged by: G. McKercher

0 – 4.9m

No recovery, overburden.

4.9 – 5.0m

Rounded schist gravels with large micas. All fairly sub-rounded.

5.0 – 5.8m

Green quartz-muscovite schist with good banding. Quartz and muscovite layers are thicker than in the pure quartz layers. White quartz layers are ~1-3mm thick, and the muscovite–quartz layers are ~2-5mm thick. Towards the end of the interval, black (amphibole?) layers appear and the unit grades into a mafic quartz-muscovite schist. There are also a few quartz veins (7-15mm thick) at the end of the interval with carbonate in them and black amphibole (?) rimming the veins.

Foliation - 30° from core axis

5.8 – 6.5m

Black-green mafic schist – quartz-muscovite-amphibole (?). Finely banded (1-2mm thick) until ~6.1m then the interval gets very broken up and fractured with MnO staining on the fracture faces. There is also fine-grained pyrite (0.5mm crystals) disseminated throughout the interval (~0.5%).

Foliation - 50° from core axis

6.5 – 7.5m

Interval starts out in heavily fractured quartz-muscovite schist then moves to a zone of major deformation with quartz segregations and veins. Lots of carbonate alteration and chlorite content. At 7.7m, the core cuts through a fold with its axis-parallel to the core axis. Immediately after the fold is a vuggy quartz vein with limonite and lots of MnO staining coating the pore space. The vein has fractured and separated but is ~2cm wide. The interval then grades into a green, weakly banded quartz-muscovite schist that is very green with some discordant, convoluted carbonate stringers.

Foliation - 40° from core axis

7.5 – 15.6m

This interval starts out in fine-grained mafic (amphibole?) quartz-muscovite schist with fine laminations (1-2mm) with a very irregularly crenulated foliation. There are also quartz “eyes” in the amphibole (?) schist that are round to ovoid, white anhedral quartz.

At around 8m, and after, the interval becomes very fractured and broken up with MnO staining and large weathered pyrite (2-4mm spaces, they are weathered out) on the fracture faces. There are large quartz pebbles that are very white with MnO staining on the faces. The schist pebbles are very rich in muscovite and have almost no amphibole.

By ~9.0m the schist is as described at the beginning of the interval, a quartz-muscovite schist with black amphibolitic layers, until ~9.4m where the amphibole is found, not in layers, but in distinct aggregates or “speckles” that are disseminated throughout the whole rock (~8% of the rock) to ~11.7m. ~50% of the aggregates look to be arranged in a preferential manner, but the other ~50% are seemingly random. Between 9.95m and 10.15m the amphibole content drops to nil, but after 10.15m the amphibole aggregates return (same ~8% as before).

Around 11.4m there are trace amounts (<0.1%) of epidote alteration around 3 large (1-2.5cm) white, massive quartz veins. No other mineralization is seen around the veins. The schist becomes very banded again with amphibolitic layers. There is a small (1mm) fracture in this area with chartreuse-coloured epidote and large quartz segregations.

At 12.4m the amphibole content drops off and is replaced by muscovite (green quartz-muscovite schist) with the same “quartz-eye” texture as the amphibolitic quartz-muscovite schist. The interval then switches back between the three units described, quartz-muscovite schist, quartz-muscovite schist with amphibole “speckles” and quartz-muscovite-amphibole schist to the end of the interval.

Around the 15m mark, the grain-size of the muscovite-amphibole layers increases locally while the quartz layers stay massive and white.

Foliation – 7.6m - 65° from core axis

- 9.5m - 65° from core axis
- 12.0m - 60° from core axis

- 14.6m – 62.5° from core axis

15.6 – 19.9m

Very rusty, weathered quartz-muscovite schist. Poor recovery, probably due to the weathering of this section. Also there is a lens of sand somewhere in the interval (noted by the drillers, but with no depth, thickness or recovery). There is no pyrite observed in the interval, but there is rusty discolouration of the schist and MnO staining on fractures throughout. From ~17.8m to 19.1m there are long, core parallel fractures with black MnO staining and the section is very fractured and broken up.
There is also a large symmetrical fold at 19.5m
Foliation – 42.5° from core axis

19.9 – 30.4m

Grey-green, coarse-grained, quartz-muscovite schist with 2-10mm laminations. The interval is very crenulated with good quartz and muscovite segregations. There are chloritic "shadows" in some of the noses of the folds and the larger crenulations.
There is very little mineralization in this interval, few pyrite crystals or weathered out pyrite throughout the interval. The sections where the muscovite content or grain size increases are more fissile and fractured than the sections with the lower muscovite content.
The foliation of the interval is very wavy and irregular so as not to be measurable.

30.4 – 34.15m

Grey quartz-muscovite schist with coarse-grained muscovite bands (crystals >5mm) and massive, white quartz bands. No chloritic bands as in the last interval.
0.5-1mm weathered pyrite crystals are finely disseminated throughout the interval, but no fresh pyrite to be seen.
Foliation – 30.6m – 47.5° from core axis

- 32.0m – 42.5° from core axis

34.15 – 73.3m

This interval is very long and complicated, the mineralogy doesn't change much, but the textures do which makes it a hard interval to pick out.
This interval starts out as green quartz-muscovite schist with lots of chlorite and epidote alteration. The muscovite is coarse-grained and is well separated from the quartz, which is white and massive. At ~34.8m the apple green coloured micas come is as well and the muscovite becomes more medium-grained. There is very little pyrite in this section.

35.1m – this is a very fractured section, there is MnO staining on the fracture faces and a bit of weathered out pyrite.

35.8m – After the fractured, stained section the muscovite gets coarser again, as in the section immediately before the stained, fractured section.

36.1m – Fine-grained quartz-muscovite schist, very quartz-rich with fine banding and lots of epidote alteration. The laminations are 1-2mm thick and there are large quartz veins,
(20-25mm), with fine-grained epidote, pyrite (0.5mm crystals in 2-6mm long aggregates) and fine-grained chlorite aggregates.

36.9m – a very messed up section with large, vuggy, folded, white quartz veins. The vugs are 2-4mm thick and have black MnO staining on the linings of them. Also there is epidote alteration in the quartz and a bit of pyrite (<0.5%). The pyrite is disseminated throughout the quartz in 0.5-3mm crystals and is mostly weathered out.

37.5m – The schist is returned after the folded quartz veins. The segregations are mixed up and the muscovite is medium-grained. The muscovite-chlorite and quartz segregations are mixed up so that the segregations, while distinct, appear to be a bit "washed out". This section grades into a quartz-muscovite schist with decreased muscovite. The section is very folded and there is a rusty layer in the paler green schist in the nose of a fold about an inch "below" a contact between two schists, both muscovite-quartz schist, the bottom one having more quartz than the other making it a paler shade of green than the one above. The fold occurs at ~37.9m and there is distinct 15-20cm section of chevron folding in the darker green schist just prior to this fold.

38.0m – a paler green quartz-muscovite schist than described immediately previous to this unit with a higher quartz content. Very little pyrite (~20 grains observed in ~20cm of core) seen, all of it weathered leaving rust-coloured stains in the rock. The foliation is irregularly kinked throughout this section.

38.5m – The previous schist grades back into more muscovite-rich schist. The zone looks really washed out, the foliation is almost eradicated through this 0.5m section and eh chlorite content increases.

39.0m – The muscovite content drops from the previous section and this zone has a speckled appearance due to white, massive quartz "eyes". There are also three quartz veins in this section that are very similar to veins described at 36.5 and 37.0m. The first is massive white quartz with chlorite aggregates on the margins, but the second and third are pitted and "speckled" with MnO staining throughout the pore-space of the veins.

39.6m – Darker green-black band. Very pitted and looks similar to unit described at 5.8m.

39.7m – Back to the green quartz-muscovite schist as described at 38.5m. This schist is still has a very "washed out" looking foliation and is very green. At 40.3m, this schist then "inter-beds" (alternates) with the mafic unit described at 39.6m. The black layers are pitted and there is weathered pyrite throughout the black sections. ~10cm further down-hole, is a fold nose in the green and black layering, but now there are more green layers than black. The section gets fractured up at ~40.6m with MnO staining on the fracture faces. Here, the green layers are pitted as well as the black.

40.9m – Medium-grained quartz-muscovite schist with lots of carbonate stringers throughout. The laminations are fairly fine (1-4mm) at first and coarsen down-hole. Also there are black amphibole (?) layers in the first ~30cm then the muscovite layers turn chloritic and the amphibole is no more.

41.6m – This section is silver-green, coarse-grained quartz-muscovite schist, very regularly folded at the top of the section and more irregularly folded at the bottom. There is medium-grained pyrite (2-5mm crystals) disseminated throughout the interval (~1% of the section).
Around 43.0m there is a lot more carbonate content in stringers and "void" (in the noses of crenulations and such) areas in the foliation and a large symmetrical fold that starts at ~44.6m and continues on to ~45.2m.

45.2m – Section of fine-grained muscovite-chlorite "schist". Muscovite is definitely layered, but is a uniform colour for the most part. There are some darker green layers in this, giving it schistocity. There is also very little quartz in this section (~15-20%).

45.4m – Section starts out with a symmetrical fold and goes into a medium-grained quartz-muscovite-chlorite schist with "speckles" of carbonate in the quartz segregations. Also chlorite aggregate (2-3mm) "speckles" throughout the sections as well.

45.8m – Massive unfoliated quartz-poor section similar to section described at 45.2m.
46.2m – The previous unit grades back into the quartz-muscovite schist as described at 44.2m.

- 46.55m – Muscovite segregations look like they have 2 different micas, but it is just 2 different orientations of the muscovite. ~10cm later, there is a symmetrical fold noted by a more chloritic layer and some black amphibole (?). Then there is a quartz vein with a bit of carbonate down from the fold. Doesn't appear folded and runs at a slight angle from the limb of the fold. No mineralization observed.
- 47.0m – 4mm stringer of white quartz, no mineralization observed.
- 47.15m – 3-6mm wide vein of chlorite, quartz and carbonate with lots of pore space throughout half of the vein. The pore space is coated with MnO staining.

There is pyrite throughout the whole section in 2-4mm crystals that make up ~1-2% of the section.

47.7m – A More foliated zone of the massive green muscovite-chlorite unit as described at 45.2m with a quartz-carbonate vein ~7cm into the section. No mineralization observed.

47.9m – Back into the "speckled" schist as described at 45.4m. This unit runs for 10-12cm and then grades into an amphibole (?) rich zone of mafic schist similar to the one described at 7.5m. This runs for ~12cm then grades back to a quartz-muscovite schist as described at 41.5m.
There is a 3-4cm white, massive quartz vein cut by a carbonate stringer (2-3mm) at 48.4m with no mineralization in either one. On the margins of the quartz vein there is a red alteration (possibly Fe-inclusions) most likely of the micas. It is very red and fine-grained but the crystal faces can be seen with a hand lens and it looks like a red mica. There is not a lot of it in the margins of the veins, but it is present.

48.4m – Chlorite-rich, quartz-poor zone that is very homogeneous but a bit mottled. No distinct foliation and is a darker green, almost blue colour. This grades into a "washed out" looking quartz-muscovite schist as described at ~39.0m.
There is a quartz vein at 48.75m in a "Y" shape that has the pink-red altered mica in both the quartz and the margins (sketch in field logs). There is some pyrite immediately around the vein, most is in the margins of the vein, but there is one crystal in the middle of the vein itself and there is epidote on the down-hole margin of the vein as well.
The "washed out" schist grades back into the amorphous, green-blue massive muscovite-chlorite unit at around 48.9m then back to the "washed out" schist again at 49.1m. The section continues to alternate back and forth between these two units for approximately 1m, then grades into a very rusty quartz-muscovite schist that is very fractured with MnO staining on the fracture faces and has weathered pyrite throughout.

49.8m – There is a green chloritic zone with quartz and carbonate that is very vuggy with MnO staining on the interior of the vugs.

50.4m – Rusty, creamy coloured quartz-muscovite schist with amphibole (?) (Similar to the zone described at 7.5m, colour is a bit different because of the rusty, weathered zone above I think) grades into the washed out schist (as described at ~39.0m) for 50cm and then the banding gets more distinct for ~10cm and alternates between more- and less-distinct banding for ~70cm more. There is pyrite throughout the section, mostly sparsely disseminated, euhedral cubes 0.5-3mm wide, but there are some larger aggregates that can be up to ~7mm long.
At 51.9m there is a 1cm quartz-carbonate-chlorite vein, with no other mineralization noted. There is also some dark grey banding here as well, could just be smoky quartz, it is around the hardness of the steel, but it could just be cleaving with the nail.
From 51.9m to 53.6m the two schists as described at the start of this section alternate again and there are foliaform quartz-carbonate veins at 52.9m, 53.0m, and 53.3m. All are white, massive quartz with chlorite on the margins and the first two are non-mineralized. The vein at 53.3m has a ~5mm wide aggregate of pyrite (1mm crystals).
There is another type of vein at 53.05m, it is white, massive quartz, but it is vuggy and has MnO staining in the vugs with no other mineralization observed.

53.55m - ~10cm of quartz-rich quartz-muscovite schist, then the quartz drops off for ~20cm and the unit becomes the washed out schist again to 55.2m. Very high muscovite and chlorite content, with little quartz (~20%).

55.2m – The quartz content increases to ~40%, but the foliation still has the "washed out" appearance, then the quartz content drops again back down to ~20% and remains the "washed out" muscovite-chlorite-quartz schist to 60.05m.

60.05m – Quartz-rich quartz-muscovite schist with very dark green muscovite segregations. For this 0.5m section, there is a core-parallel fracture with black MnO staining with weathered pyrite along the fracture faces. There is also some weathered pyrite in the country rock as well, but not much.

60.5m – Small break in the core, Down-hole of the break starts a section of the washed out schist with lots of pyrite (0.5-5mm crystals and aggregates) that make up ~5% of this section. The pyrite mineralization centres on a quartz-carbonate-chlorite vein at 60.9m and the schist is mineralized with pyrite for ~20cm on either side of the vein. The vein is discordant and discoloured to orange, maybe due to weathering of pyrite or Fe-inclusions. The chlorite and carbonate are on the margins of the vein. In the vein itself there are a few crystals of pyrite and a square infilling of Visible Gold in what looks to be a relict pyrite crystal "hole". The Au crystal is ~2mm wide and almost square, and it is intergrown with a tail of pyrite, 0.5mm wide and ~1.5mm long (sketch of the vein in field log).

61.1m – Same quartz-muscovite (~55% quartz) schist as before, but pyrite content drops to nil for ~45cm, then at ~61.6m the quartz content drops as well, and we are left with a finely banded quartz-muscovite (~40% quartz) schist for ~15cm until a foliaform, white, massive quartz vein comes through and the quartz content of the schist climbs again to ~55% as at the start of the section for ~25cm.

61.85m – This section is a heavily fractured zone of the above schist, with heavy MnO staining on the fracture faces and a grey-green clay gouge as well along some of the fractures. This unit ends shortly after the fractured zone as the quartz content increases and some of the segregations are not as clearly defined.

62.2m – Quartz-muscovite schist where the quartz-rich segregations are more a mixture of quartz and muscovite and are a light green, where the muscovite segregations are a darker green. Also there are some foliaform, white, massive quartz veins with chlorite on the margins and carbonate throughout them. No other mineralization present.

62.84m – Quartz-muscovite schist with lots of pyrite (0.5-4mm crystals and aggregates), the fresh pyrite makes up ~5% of a 20cm section and then becomes weathered for ~15cm and then is fresh un-weathered pyrite for the rest of the section.

63.3m – Quartz-muscovite-chlorite schist, with good segregations, lots of quartz (~75%) and a couple of small (1-2mm) stringers of quartz-carbonate-chlorite cutting through.
The stringers and the foliation seem to be overprinted by another fabric, almost a crenulation cleavage. The chlorite bands are broken up and appear to be spotty bits of chlorite with the same orientation. The stringers are also broken up; they disappear and reappear (5-15mm sections of the veins missing) with no sign of veining in between. They are washed out by a weak crenulation cleavage.
At 64.46m there is a massive white quartz vein with a very little bit of carbonate on the margins, and no sulphide mineralization to be seen.
The crenulation cleavage turns into spotted schist at around 64.55m.

64.95m – Here there is a massive, discoloured, orange-white quartz-carbonate vein similar to the one found at 60.05m with a grey-to-white carbonate zone segregated from the quartz with some black chlorite on the margins. There are also large, euhedral crystals of pyrite (2-5mm wide) along the margins of the whole vein. There is a small speck (1-2mm wide) of Gold visible just under the surface of the cut face of the core in a section of the vein that is grey-white quartz with chlorite bands (it appears to have been ripped out of the wall rock when the vein came through possibly).
After the vein, the spotted schist continues until ~65.1m where the foliation gets more regular and there are large, white, massive, concordant quartz-carbonate veins. There are a few more large (2-4mm) crystals of pyrite for ~20cm more down hole from the Au-bearing vein, but not many (~5-7 crystals)

65.35m – There is a set of white quartz-carbonate veins with pyrite through this section with large euhedral pyrite crystals, 0.5-8mm wide, grown both in the quartz and in the schist surrounding the quartz (~2-3% of the interval).

65.6m – Heavily deformed area → lots of concordant quartz veins that are very folded. The laminations in the schist range from 1-10mm wide. The schist is very green and chloritic. The quartz veins also have carbonate in them and are very blotchy.
The section also has large grains of pyrite (2-5mm) in and around some of the quartz veins, but not throughout the entire section.

66.2m – This section is finer grained quartz-muscovite schist than previous, with reddish alteration in some of the laminations. There is pyrite (0.5-3mm crystals) in the section centred on an 8mm massive white quartz vein with carbonate "speckles". Also a 4mm band of chlorite and epidote on the margin of the vein and a little bit of pyrite, maybe 0.5% of 15cm.

66.5m – Muscovite-chlorite segregations in the above schist get coarser grained (from fine- to medium-grained) and more folded to 66.9m where a large (1-2.5cm), white, massive, foliaform quartz vein comes through. There is no mineralization around the quartz vein, just chlorite around the margins.
This schist then grades into a speckled, medium- to coarse-grained quartz-muscovite schist (similar to the schist described at 61.0m, but coarser-grained) and back and forth to 68.3m where quartz content rises from ~50% to ~70%, the laminations get finer and the speckled nature disappears.
The end of the section is very fractured with black MnO and rust staining on the fracture faces to ~68.6m.

68.6m – The mineralogy stays the same, however the laminations become coarser and the chloritic segregations become more speckled then tabular.

68.9m – This section is more chloritic than the previous section with fewer quartz segregations, although there are 2 large (2-3cm) quartz veins within 15cm of each other. They are both similar to the Au-bearing veins at ~61m and ~65m. They have the same orange staining and chlorite-carbonate on the margins. The 2nd vein in the section looks the most similar to the Au-bearing veins described earlier.

This section turns to the speckled schist after the second quartz vein described earlier, and remains so until ~71.0m. It is very pyrite-rich (0.5-5mm crystals, ~5% of the sections) throughout.
There is a rusty, vuggy, white quartz vein in the section. The vugs are filled with fine-grained, terminated quartz crystals and there is some MnO and rust staining through some of the veins and its vugs. The margins are a little bit more chloritic than the rest of the section, but nothing like around the smaller quartz veins. There is one large (10mm) aggregate of pyrite that is not weathered out on the up-hole margin of the vein, and none visible anywhere else on the vein. There is a bit of alteration on either side of the vein, but the speckled schist remains pyrite-rich away from the vein and the section is similarly mineralized (0.5-4mm crystals, ~5% of the section) right to the end of the section.

71.0m – The laminations are more consistent here than in the speckled schist, same mineralogy though. This section is ~30cm long then it reverts back to the speckled schist to 72.9m.

72.9m – Very chloritic, green, medium-to-coarse-grained muscovite-quartz-chlorite schist with large, white carbonate speckles throughout. The foliation here is very washed out.
A quartz-rich zone follows this at the end of the interval (~25cm) and the interval ends at a large white quartz vein.
Structure

- 44.6m - 65° from core axis – Quartz vein
- 45.4m - 40° from core axis – Quartz-carbonate vein
- 46.8m - 52.5° from core axis – Quartz vein
- 47.1m - 35° from core axis – Quartz-carbonate-chlorite vein
- 47.6m - 45° from core axis – Weak crenulation cleavage
- 48.1m - 35° from core axis – Foliation of amphibole
- 50.7m - 50° from core axis – Foliation of quartz segregations
- 51.9m - 35° from core axis – Quartz-carbonate-chlorite vein
- 53.3m - 40° from core axis – Quartz-carbonate vein
- 54.7m - 52.5° from core axis – Foliation
- 56.5m - 70° from core axis – Crenulation cleavage
- 57.8m - 70° from core axis – Quartz-carbonate vein
- 57.8m - 45° from core axis – Quartz-carbonate vein in opposite sense from above
- 60.9m - 90° from core axis – Au-bearing quartz vein
- 64.5m - 30° from core axis – White, barren quartz vein
- 64.9m - 90° from core axis – Au-bearing quartz vein
- 65.0m - 45° from core axis – Foliation
- 66.4m - 50° from core axis – Foliation
- 67.7m - 40° from core axis – Foliation
- 69.2m - 67.5° from core axis – Quartz carbonate vein
- 69.3m – 42.5° from core axis – Foliation
- 72.9m - 30° from core axis – Contact between light green Quartz-muscovite schist and dark green chlorite-quartz-muscovite schist

73.3 – 74.0m
White, massive quartz vein with black MnO staining on the fracture faces and weathered pyrite "crystals" (0.5-2mm wide). This vein cuts through medium-grained quartz-muscovite schist with black MnO staining and weathered pyrite on the fracture planes.
74.0 – 74.9m
Rusty, MnO stained coarse-grained quartz-muscovite schist with ~0.2% pyrite mineralization. The pyrite is weathered rusty and there is MnO staining on the fracture planes. The foliation is rather washed out, probably due to the quartz vein described immediately previous to this section. There are also hints of another large quartz vein pushing through this section; large massive, white quartz veins show up running core-parallel and a bit wavy. The end of this interval is a very chloritic margin with white quartz and fine-grained pyrite throughout.
74.9 – 75.8m
This interval is composed of medium-grained quartz-muscovite schist with fine laminations (1-2mm) and a very wavy foliation. There is fine-grained pyrite throughout the entire interval in 0.5 – 1mm crystals making up ~0.5% of the interval and is disseminated throughout the muscovite segregations, none in the quartz segregations.
There is a quartz-chlorite-carbonate vein at 75.15m. It is fine-grained and ~5mm wide. There is also carbonate-chlorite "speckles" in some of the foliaform veins as well.

The end of the interval has many white, massive quartz veins with the white carbonate speckle as well. They are very wide (2.5-3cm) with large green muscovite segregations.
Foliation – 75.0m - 30° from core axis
- 75.8m – 45° from core axis

75.8 – 77.0m

This interval starts out being very chloritic for ~8cm, it is coarse-grained muscovite and fine-grained chlorite mixed in together, no sulphide mineralization to be seen.
Then a large (7-8cm) white, massive quartz vein with ~0.5% carbonate pushes through.
The schist then gets very white/green with chlorite speckles. The white is the massive quartz segregations and the green are the med- to coarse-grained muscovite segregations. The foliation is very irregular and wavy, probably due to quartz veining at 76.1 and 76.25m that crosscut the foliation. The veins are very irregular and composed of massive, white quartz with chloritic margins but no other mineralization.
The white/green schist continues after these quartz veins, with the chlorite speckles becoming smaller and more tabular on half of the core, but the other half still has the large speckles.
At 76.6m is a massive, white quartz-carbonate vein 1-2cm thick with ~1% carbonate that runs at 30° from core axis. The down-hole margin is very chloritic, dark-green and has 0.5-2mm crystals of pyrite. This is not a large segment though. And after the vein the speckled quartz-muscovite schist is back to the then of the interval.
Foliation – 76.8m - 40° from core axis.

77.0 – 77.7m

This is a transitional area, maybe a gradational contact. The speckled quartz-muscovite schist above grades into a mottled green and white, coarse-grained quartz-muscovite-chlorite schist below. This contact has coarse-grained muscovite and the chlorite content increases as the gradational contact progresses.
In the interval, there is one set of folded quartz-carbonate veins that are white and massive. There is chlorite on the margins, but that is it. No sulphide mineralization.
At 77.6m there is a small zone of brecciation. Some clay gouge but it is mostly angular, white quartz clasts that have black MnO staining on the fracture faces and some larger clasts that are orange-white rusty quartz. The gouge fractures run ~20° from core axis.
Foliation – 77.0m - 55° from core axis

77.7 – 79.55m

Mottled green and white quartz-muscovite schist, very coarse-grained muscovite in the muscovite-chlorite segregations and massive, white quartz segregations. The foliation is very wavy and irregular, and is almost wiped out in places. The muscovite segregations get even coarser-grained as the interval progresses
There is some pyrite throughout the interval, but maybe only 0.01% of the interval.
At 78.3m is 1.5cm thick band of more chloritic muscovite and a 4-15mm wide band of massive, white quartz. There is no sulphide mineralization in either the chlorite- or the quartz-rich bands. Another white, massive quartz vein pushes through at ~78.7m that is barren also.

79.55 – 91.38m

Grey-white quartz-muscovite schist, very coarse-grained muscovite segregations with massive, white quartz segregations. Locally green muscovite (rises to 2-5%, from 81.6 – 82.15m) and high quartz content throughout (55-80%). There are also white speckles (~2-3% of the entire interval) that occur between 82.0 and 86.5m, and from 89.0m to the end of the interval that are possibly plagioclase feldspar that are altered by carbonate. There are sections of them that fizz with acid, and sections that are harder than steel, so they are possibly calcite-altered feldspar. Towards the end of the interval, the speckles are orange coloured, possibly due to the oxidization of pyrite that occurs in the next interval.

~82.3m are a 2-3mm wide crosscutting quartz-carbonate vein with a large (8-9mm wide, 10-14mm long) pyrite aggregate. No visible Au.

82.57m is another quartz-carbonate vein with large (4-6mm) aggregates that do contain Au. The Au is ~3mm wide and intergrown with a large pyrite aggregate in the quartz-carbonate vein.

85.9m – A set of folded quartz-carbonate veins 1-4cm wide, there is not much carbonate, and just a bit of pyrite.

86.4m – More quartz veins, these are white, massive and very folded with lots of muscovite on the margins.

From 87.0 – 88.0m the pyrite content increases from ~0.1% to 1-2% and there is also dolomite in veins at 82.45m and possibly plagioclase feldspar at in a 3-4cm vein. At 85.4 there is another vein that has dolomite in it.

89.9 – 90.3m – Is a white, massive quartz vein with pyrite and galena mineralization (0.5mm crystals of both) that is very sparse, maybe 0.5-1 % of the vein (both minerals together) and there is also possibly some chlorite as well in the vein.

Structure

- 80.5m - 40° from core axis – Crenulation cleavage
- 85.3m - 75° from core axis – Dolomite vein
- 89.2m - 60° from core axis – Quartz vein
- 91.2m - 50° from core axis – Foliation

For the most part, the interval is very irregularly folded and crenulated. The foliation runs everywhere and is not really measurable, in this interval; even the quartz veins are irregular.

91.38 – 97.4m

Green-grey quartz-muscovite schist, fine- to medium- laminations (2-5mm thick) with some coarser-grained muscovite sections (crystals ~5mm) while the quartz is still massive and white, with some mixing of the quartz and muscovite. The interval is "speckled" with carbonate-altered feldspar (similar to the speckling described at ~82m). The feldspar ranges from 1-5mm wide and make up ~5-7% of the interval.

The first ~2m of the interval, and some sections thereafter, is very fractured with MnO and limonite staining on the fracture faces and a rusty discolouration of the white carbonate-altered feldspar.

There is pyrite mineralization in the interval, but the concentrations vary from ~0.01% to ~1.5%. Pyrite crystals are found in the quartz (~5% of the pyrite), but most of it is found in the muscovite segregations (~95% of the pyrite).

2 large quartz veins are found towards the end of the interval, one at 95.7m (4-10cm wide) and one at 96.7m (10-20cm wide). Both are massive, white quartz veins with no sign of sulphide mineralization.

Structure

- 91.8m - 50° from core axis – Foliation
  10° from core axis – Fracture - β angle = 45°
- 92.8m - 52.5° from core axis – weakly developed crenulation cleavage
  50° from core axis – foliation - β angle = 87.5°
- 93.2m - 60° from core axis – Foliation
- 93.65m - 65° from core axis – quartz + carbonate-altered feldspar vein
- 96.2m - 15° from core axis – Foliation

97.4 – 100.45m

This interval is composed of fine- to medium-grained grey-green quartz-muscovite schist, almost a quartzite. It has fine laminations and is very homogeneous. Some spots have increased quartz or muscovite, but it is still very similar throughout the interval.

There are also many white, massive quartz veins. One at 97.8m (~5cm wide) has a white mineral (~7% of the vein) with a hardness around 4.5 or so that could be barite, but not conclusive. There is also a crosscutting white, massive, barren, quartz vein.

- 98.0m – 1-3cm wide massive, white, quartz vein with no other mineralization.
- 99.6m – Zone of heavy veining. Most of the veins are foliaform, massive, white quartz and are 1-3cm wide. There is one crosscutting quartz-chlorite vein, 0.5cm wide that runs parallel to the core axis but waves around quite a bit.
- 100m there are bulbous, white quartz-carbonate masses that destroy the foliation here. Could be crosscutting, core-parallel veins that are just touched by the drill core.

Structure

- 97.8m - 75° from core axis – Quartz vein
  - 20° from core axis – crosscutting quartz vein - β angle = 75° from foliation
- 98.0m – 7.5° from core axis – Quartz vein - β angle = 40° from foliation
- 98.8m - 45° from core axis – Foliation

100.45 – 101.65m

Forest green mafic muscovite-quartz schist with creamy carbonate-altered feldspar "speckles" (1-4mm wide, 7-10% of the interval). The muscovite is very green and medium- to coarse-grained and makes up ~50% of the interval. The quartz is massive and white or green (green probably due to mixing with the muscovite in places). The foliation is destroyed through the interval and the colour is very mottled.

The start of the interval has a quartz vein that is very wavy and irregular, no mineralization, but there is a red alteration to a set of core-parallel joints in the vein. Could be Fe inclusions or and Fe alteration of some sort.

There is also a set of 3 carbonate-filled fractures, 1mm wide, at 101.5m that run 40° from core axis - β angle = 65° from crenulation cleavage.

Structure - 35° from core axis – Weakly developed crenulation cleavage.

101.65 – 105.4m

More forest green mafic muscovite-quartz schist. The quartz is white and massive and sometimes mixed in with muscovite layers. The muscovite layers are coarse-grained and green in colour, but silvery on the crystal faces.

From the start of the interval to ~103.6m is a large set of quartz veins with some carbonate (<0.5% of the vein) and the red, fine-grained alteration to jointing on either side of the vein system and as inclusions in the quartz on the up-hole side of the veins along with dark green chlorite (~1% of a 4cm section). There is also some pyrite in the quartz and in the muscovite within the quartz veins (<0.5%) as small (0.5-3mm crystals) in the up-hole ½ of the vein system.
The structure of the interval is very irregular on the down-hole side of the vein system, but becomes more regular towards the end of the interval, where a crenulation cleavage destroys the original foliation. The cleavage planes/faces are rusty in the last ~1/2 metre of the interval, as the interval ends at a ~5cm void. No mineralization in the interval other than what was described in the quartz veins.
Structure – 104.8m - 30° from core axis – crenulation cleavage

105.5 – 106.4m

Grey-green to green-grey speckled quartz-muscovite schist. High quartz content (~60-70%) and the speckles are green chlorite at the up-hole end of the interval, and black amphibole or chlorite at the down-hole side, these are too fine to tell what they are. There is pyrite throughout the interval, ~0.5-1% in 1-2mm, subhedral to euhedral crystals.
Foliation – 106.0m - 30° from core axis

- 106.2m - 40° from core axis

The end of the interval looks to be an intrusive contact that is fairly wavy.

106.4 – 108.2m

This interval is a very mafic muscovite-quartz schist. It is dark green in colour with irregular (1-5mm long bands) white patches of quartz-carbonate. There is no pyrite min observed. The original foliation is almost totally wiped out by a crenulation cleavage that is parallel to the axial planes of symmetrical folding seen at the bottom of the interval beginning at ~108.2m
Structure - 45° from core axis – crenulation cleavage and axial planes of folding at the end of the interval.

108.2 – 108.7m

This is a transition zone between the mafic muscovite-quartz schist above and a mafic quartz-muscovite schist below. This schist is a dark grey-green and looks similar to the unit above, but is a little lighter in colour; there is no carbonate, and more quartz than the previous unit. Also in this unit there is epidote alteration (0.5%), pyrite (0.5%) mineralized throughout and large, foliaform and crosscutting quartz veins.

- 108.3m - a crosscutting, white, massive quartz vein with chlorite and muscovite. This cuts through the axial plane of a fold centred here.
- 108.6m – Small transform (inferred) fault with displacement of the 2 units and infilled with ~3cm of white massive quartz

Structure – Axial plane of folds - 65° from core axis

108.7 – 115.0m

The lighter mafic schist unit as described from the transition zone above with more pyrite (1-2.5%) in euhedral, 0.5-2mm crystals and some long (10-15mm) aggregates the follow the foliation. Some of the pyrite also has a red, Fe (?) staining to the crystal faces. IT si not rust, but an apple red colour. There is also some alteration throughout the interval in the form of small (1-3mm wide) round aggregates of apple green mica.
This interval also has many foliaform, massive, white quartz veins all with variable amounts of chlorite in the margins and carbonate throughout. Any pyrite mineralization is found outside the quartz veins in and around the margins. These veins make up ~40% of the interval.
The foliation of this interval is very irregular, probably due to the quartz veining, and runs at a low angle to the core axis.

- 111.9m – Set of three crosscutting quartz veins, 2-4cm wide. Massive, white quartz and no other mineralization. ~60° from core axis
- 112.35m – creamy-coloured quartz vein, 2cm wide, no mineralization and it runs ~50° from core axis. There is also another massive, white quartz vein in this area, it is ~1cm wide and barren. The last vein in the area is a small crosscutting quartz-chlorite vein with a large section of chlorite (very fine grained aggregate) that runs at ~15-45° from core axis; it is very irregular but crosscuts everything in the area.
- 113.8m – A creamy, white, massive quartz vein with small chlorite inclusions. This runs at 50° from core axis and is otherwise barren.
- 114.1m – Same kind of quartz vein as above, no mineralization and runs at 50° from core axis.

115.0 – 119.3m

Weakly foliated quartz-muscovite schist. It is a very mottled green colour, and there are some chlorite and carbonate “speckles”, but they are faint. The foliation is weak and washed out. The muscovite in the layers is medium- to coarse-grained; the coarser-grained sections are more fissile and fractured.

- 115.9m – Quartz vein, white, massive and at a low angle to the core axis with no mineralization. It is at the end of a small fracture zone. The rock is broken up with no powdering of the faces.
- 116.2m - Another fissile fracture zone with massive, white quartz that has MnO staining on the fracture faces and carbonate on the margins. There are also a few rusty weathered pyrite cubes (0.1% maybe)
- 117.5m – small (~5cm) zone of fracturing with MnO staining on the fracture faces.
- 118.2m – 2cm massive, white quartz vein with black MnO staining; this leads into a fracture zone with some weathered pyrite, but not much, maybe 0.5%.

Foliation – 119.0m - 25° from core axis
- 119.3m – 10 ° from core axis

119.3 – 121.5m

Similar unit to previous but with approximately 10% more quartz. It is also more of an apple green colour and has a better-defined foliation than the previous interval. Down-hole, at around 120.0m, the interval gets very fractured right to the end. There is some MnO staining on some of the fracture faces, but none on others. There is also no pyrite seen, but there is some rust on some of the fractures.
The foliation is very irregular and wavy in this interval.

121.5 – 123.15m

Black, carbonate-altered muscovite-quartz-chlorite schist. The muscovite is very black but when powdered turns white and the crystal faces are apparent. The carbonate is in layers and is white and brown coloured, this makes up ~5-10% of the interval. There is also some rust in the carbonate layers. The unit is made up of ~60% muscovite, ~25% quartz, ~10% carbonate and ~5% chlorite.
Foliation - 25° from core axis
Crenulation cleavage - 35° from core axis - β angle = 70°

123.15 – 129.1m

Green and white banded quartz-muscovite schist with chlorite "speckles". Thick (2-4mm) bands of quartz, with variable quartz and muscovite content.
The foliation is blurred and hard to pick out in places and in other it is readily visible.
The chlorite speckles range from 1-7mm wide, and are fine-grained and very irregularly shaped.
There is pyrite disseminated throughout the interval, 1-3% with some coarse (>5mm) crystals, but most are between 1-2mm.
- 127.4m – Massive, white, foliaform quartz vein with feldspar (10%). This vein also has a lot of chlorite on the margins.
- 127.9m – Another vein of the same mineralogy as above with massive chlorite sections on the margins.

Structure – 123.2m - 10° from core axis – Foliation
- 126.8m - 30° from core axis – Foliation
- 128.25m - 45° from core axis – Foliation

129.1 – 133.2m

Speckled quartz-muscovite schist as in the previous interval but with finer chlorite speckles (1-2mm) and a bit more regular laminations. There is fine-grained pyrite (0.5-1mm crystals) disseminated throughout the interval (~1%) with some larger (1-2mm) crystals around quartz veins.
- 129.2m – Zone of quartz veining. Very irregular, massive, white quartz veins with ~30% feldspar (possibly alkali feldspar, has a creamy, pinkish colour, could just be Fe-alteration). There are also muscovite speckles in the quartz (~1%) and some carbonate in the margins of the veins, but no large aggregates. This system continues on for ~40cm.
- 130.6m – Same kind of vein system as previous with less Fe-alteration, the quartz is whiter than the previous system. Same amount of carbonate as previous system as well.
- 131.7m – The foliation and individual grains get more washed out right next to a vein system at 131.85m. This system is massive, white quartz with dark green chlorite inclusions and a few larger carbonate aggregates on the margins of the veins. There is also feldspar in this system of veins.
- 133.0m – Red Fe-alteration appears in joint sets in the quartz segregations locally in this area.

Structure – 129.2m - 45° from core axis – Foliation
- 130.3m - 35° from core axis – Foliation
- 132.2m - 30° from core axis – Foliation
- 133.2m - 20° from core axis – Foliation

133.2 – 135.0m

Green quartz-muscovite schist, finely laminated and fine-grained, with fine chlorite speckles and no pyrite mineralization. Locally there are some coarser-grained sections of muscovite, but it is mostly fine-grained over the whole interval.
There is one long, core-parallel, crosscutting chlorite-quartz-carbonate vein that runs the length of the interval. There is one grain of chalcopyrite (3mm X 1mm) in the vein, but no other mineralization.
From ~134.1 – 134.m there is a boudined quartz vein also. No other mineralization in the vein.
The foliation was very irregular and wavy throughout the interval, so no measurement was taken.

135.0 – 139.55m

Coarser-grained quartz-muscovite schist than the previous interval. The muscovite is medium- to coarse-grained and speckled with chlorite and medium laminations as described at 123.2m. There is also pyrite (0.5-3mm crystals) disseminated (~1%) throughout the interval.

- 137.75m – There is a fracture set with hematite staining on the fracture faces. The hematite is red, amorphous aggregates, very fine grained.

Structure - 40° from core axis – crenulation cleavage

139.55 – 143.0m

This interval is a zone of intense veining, alteration and deformation. It is the same quartz-muscovite schist as the previous interval, with a lot of folding and it is a pink colour due to the Fe-alteration (?). The muscovite segregations are coarse-grained throughout and the quartz is white and massive throughout. The Fe-alteration is in the muscovite segregations. There is fine-grained pyrite mineralization throughout (~1-2% in places, but ~0.75% on the whole) the interval also, concentrated in the muscovite segregations but there is also pyrite in the chlorite aggregates on the margins of quartz veins.
There are white, crosscutting quartz veins with fine-grained chlorite aggregates, 1-2cm thick and 2-4cm long.
From 141.6 – 142.35m is a zone of dark green muscovite-quartz schist. It has a low quartz content and is very irregularly crenulated, then the unit returns to a quartz-muscovite schist as described at the start of the interval.

- 142.7m – there is another fracture with hematite staining on the fracture face, as described at 137.7m in the previous interval.

143.0 – 145.65m

The previous interval grades back into a medium-grained quartz-muscovite schist as described at 135.0 and 138.0m, it is just a bit finer grained in this interval. The pyrite content of this interval is similar to the last interval, ~0.5-1% in euhedral, 0.5-1mm crystals.
Structure – 143.8m - 40° from core axis – Foliation

- 144.2m – 47.5° from core axis – Foliation

The foliation becomes very irregular after 144.2m.

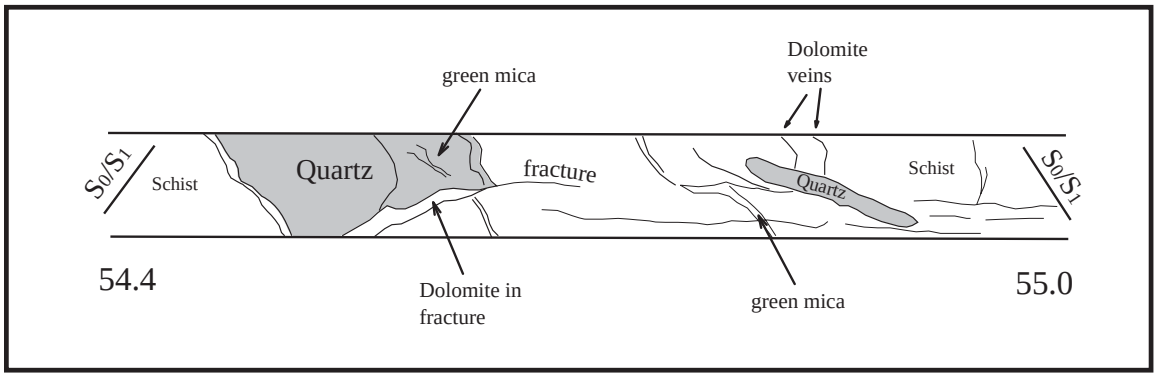
145.65 – EOH (~150.1m)

Green and white speckled quartz-muscovite schist with ~70% quartz, ~29% muscovite and ~1% pyrite. This interval is very deformed, both by folding and faulting. The muscovite is medium- to coarse-grained and the quartz is massive and white. This interval is also heavily veined with massive, white quartz veins.
The muscovite content rises to ~40% but gets finer-grained progressing down the hole, the chlorite speckles disappear, but the pyrite content stays about the same, ~1%. The pyrite crystals are ~0.5-4mm, with 2 that have grown to over 1cm long and ~4mm wide and is disseminated throughout the interval.
This hole ends in a fractured zone in the schist. The fractures have chlorite and fine-grained pyrite (~5-8% of the fracture faces in 0.5-2mm crystals) on the faces.
This foliation in this interval is very irregular and wavy due to the folding and veining that is prevalent here, so no measurements were taken.

END OF HOLE 05LS16

GEOLOGICAL LOG: 05 LS 17
Logged by: T.Liverton

4.27 – 6.3 Manganese stained pieces of weathered quartz muscovite schist and soil.
6.3 – 11.1 Only very slightly weathered quartz muscovite schist. 3 – 5mm thick quartz layers. Micas pale grey and mostly 0.5mm, but some broken surfaces show 10mm flakes. Crenulated: 1-1.5cm wavelength. Quartz up to 80%. At 8m, sheet dip of $S_0/S_1 = 6^\circ$.
11.1 – 12.2 White muscovite quartz schist. Fine grained (entirely <0.5mm) with ≈50% quartz. White mica plus elongate (to 2 x 12mm) black subhedral (?) phenocrysts of chlorite.
12.2 – 24.2 Fresh highly contorted muscovite quartz schist. Foliation layers are up to 8mm thick (the quartz) and very variable in thickness. Micas are light olive green and up to 10mm grainsize (i.e., "Boulder Lode type"). It is increasingly dark coloured. At 16.9m very dark green (? biotite) layers are associated with foliaform quartz (0.5 – 1cm, 50% volume). Continues to 17.2. The schist is mid green from 17.5 – 19.7 with layers of fine biotite (<0.5mm grainsize) to 3cm thick. Quartz veins are foliaform and occupy 10 – 50% of the volume to 23.7m. No sulphides noted. Pale schist, but apple green from 19.6 – 23.8. This interval contains foliaform quartz from 1 – 3cm (about 25% of volume) which is fractured by veins containing calcite, and from 23.45 – 23.8 with pyrolusite coatings on the fractures. No sulphides were noted.
24.2 – 34.0 Quite weathered (yellow to brown) highly contorted schist. Yellow and mica rich (micas to 10mm) from 25.7 – 24.0. From 33.8 – 34.0 there are both foliaform (2 – 3cm) quartz veins at ≈45° and a 1cm thick discordant vein with 1mm voids at 40° (but different strike). At 31.5, $S_0/S_1 \approx 50^\circ$.
34.0 – 34.8 Clay gouge with weathered schist fragments.
34.8 – 35.6 Weathered highly contorted schist.
35.6 – 36.4 Clay gouge with weathered schist fragments.
36.4 – 37.4 Contorted schist. First 10cm brecciated. Some ptygmatic quartz layers. No sulphides.
37.4 – 38.1 Gouge, quartz and schist clasts.
38.1 – 38.45 Quartz and fractured schist. Many tiny (≤0.5mm) limonite stained voids, but no fresh pyrite was noted.
38.45 – 41.15 Fairly evenly banded quartz muscovite schist. Layers are 2 – 3mm for quartz, micas ≤1mm. Has 60-70% quartz. Micas are in ≤1mm flakes and are silver-grey. Limonite stained voids (to 10%) are from 38.6 – 38.95. 2cm quartz is at 38.95 and 41.0.
41.15 – 42.6 Weathered, almost black schist. Has ≈45% quartz in 1mm crenulated layers. Micas are mostly <1mm, but some broken surfaces show 8mm flakes – possibly some biotite.
42.6 – 51.0 Light grey well banded quartz muscovite schist. Slightly weathered to 49m. Quartz layers are 0.5 – 2mm thick. Contains 50 – 70% quartz. Micas are white to pale grey. Some (<1%) voids are to 1mm – probably after carbonate. At 45m, $S_0/S_1 = 51^\circ$. Very slightly crenulated (3cm wavelength x 0.3cm amplitude).
51.0 – 55.65 Mid grey to slightly greenish muscovite quartz schist. Somewhat disharmonically crenulated (12 x 6cm) but mostly only 2 x 1cm. Lenses of quartz which are up to 4cm thick and are partly sheared along crenulation-cleavage planes are seen from 51 – 51.2, 51.9 – 52.3, at 54.05 and 54.1 (here, accompanied by a brilliant green mica selvedge up to 4mm thick, which contains some aggregates of pyrite crystals. These sulphides follow irregular fractures). Carbonates (dolomite) are in fractures alongside the quartz at 54.1. Also an arcuate fracture runs from 54.55 – 54.85 (here accompanied by brilliant green mica and a little pyrite).



55.65 -59.0 Weathered quartz muscovite schist. Broken core, irregular fractures parallel to core axis.

59.0 – 59.5 Slightly weathered mid grey muscovite schist.
59.5 – 60.8 More deeply weathered quartz muscovite schist. Yellow ochre stained from 59.5 – 60.0m and along fractures sub-parallel to core to 60.8.
60.8 – 63.2 Mid grey quartz muscovite (?) feldspar schist. Contains up to 40% subhedral feldspar in layers of 1mm crystals. The matrix (groundmass?) is quartz, perhaps 60% of the bulk. Fine euhedral pyrite cubes (0.2mm) are up to 2% volume. From 62.9 – 63.2 an arcuate fracture follows the core axis and carries limonite, clays and brilliant green mica. At 62.5, $S_0/S_1 = 42^\circ$. 3cm of foliaform quartz is at 62.75. The rock is clay altered from 62.9 – 63.2.
63.2 – 63.7 Weathered schist and clay. 5cm quartz at the end of the interval.
63.7 – 77.0 Deep green to grey fine grained quartz muscovite schist. Contains local concentrations (layers) of white, subhedral carbonate-altered feldspars to 6cm thick, where their content is 40% of the volume. Micas are pale green to deep green. Fractures carry jarosite at 66m (21° and 11°), 66.4 (22°), 66.8, 68.0 (34°). Discordant quartz (2cm thick) with a carbonate-black chlorite selvedge is at 67.8m. Pyrite is disseminated throughout (1% perhaps) as tiny (≤0.2mm) cubes. Massive quartz found from 69.5 – 69.7m. Foliaform quartz masses make up 30% of the volume from 70.6 – 71.2 and from 72.7 – 72.95. There is 2cm quartz at 75.85 and 75.97.
77.0 – 130.7 Light grey muscovite quartzite. Finely banded in part (as 1mm layers, 70% quartz, to coarser banded (3mm quartz layers, 80% quartz with dark mica layers and crenulated (4 x 2 cm). In the finely banded section the micas are silver; in the coarser sections, olive green. Pyrite is disseminated throughout (≤2%). Quartz with vughs and crystals is found at 78.05 (3cm), 79.6 (4cm) and 79.75 (3 – 4cm). From 82.5 – 92m the surface of the core has voids to 4mm after carbonate, often associated with quartz layers. From 85.5 – 85.8 a foliaform quartz vein has layers of brilliant green mica (to 1cm thick) with 5mm carbonate rhombs and fine pyrite. Disseminated pyrite is found throughout the quartzite, mostly along foliation planes (1 – 2 mm layers containing 10% pyrite). Total content of the rock is ≤0.5%. From about 82.5m the micas in the quartzite are quite white. From about 93m the pyrite content decreases, but it is present at least to 119m as ≈0.5% but irregularly distributed.
At 92m, $S_0/S_1 = 45^\circ$; at 94m, $S_0/S_1 = 20^\circ$. From 100.5 – 101m, $S_0/S_1 = 0^\circ$. At 103, sheet dip of $S_0/S_1 = 50^\circ$ (slightly crenulated). At 108m, $S_0/S_1 = 15^\circ$, at 116m, $S_0/S_1 = 16^\circ$
At 119.5, $S_0/S_1 = 0^\circ$
After 120m the pyrite content is <0.5%. Quartz veins are found at 120.35 – 120.55 (3 at 2 – 5cm thick). At 127m, $S_0/S_1 = 26^\circ$.
From 130.7 – 131.1 the quartzite is broken. Quartz in 5cm pieces is in mica and clay gouge with very little iron staining.
131.1 – 131.3 Pale grey micaceous quartzite.
131.3 – 132.0 Broken core, mica and clay gouge.
132.0 – 139.5 approx. Pale grey micaceous quartzite. Quartz layers are 2 – 3 mm thick. Quartz is 70 – 80% of the volume. Evenly banded with some crenulation. Micas silver grey. A quartz vein 2 – 7cm thick over the width of the core runs from 133.55 to 133.69. The following interval to 134.0 has brilliant green mica layers (each max. 5mm thick). At 135m, $S_0/S_1 = 17^\circ$. Pyrite is sparce and limited to the mica layers. Coarse mica (10mm), either silver grey or brilliant green form selvedges to the quartz veins as in the following:
136.05 – 136.10 Mica selvedge (grey)
136.10 – 136.20 Quartz with a few 5mm pyrite crystals and 10mm euhedral dolomite.
136.20 – 136.35 Coarse (10mm) silver mica
136.35 – 136.40 Quartz
136.40 – 136.45 Silver and green mica.
Micas are also seen from 136.8 – 137.05.
137.25 – 137.35 Brilliant green mica
137.35 – 137.40 Quartz with small subhedral (6mm long) dolomite crystals.
Further 5 – 10mm thick brilliant green mica layers are seen from 137.9 – 138.1, where $S_0/S_1 = 24^\circ$. At 139.5m the sheet dip of $S_0/S_1 \approx 0^\circ$, with incipient crenulation cleavage at 38° (no pressure solution noted).
139.5 – 142.5 The muscovite quartzite is slightly greener, but still carries 0.5% pyrite.
142.5 – 150.1 Grey muscovite quartzite. Micas <1mm. From 143.15 – 143.8 a fracture zone crosses the core, carrying possibly a little chlorite. From 144.8 – 150.1 the quartzite has less regular quartz layers – it might be called schist. Quartz is in 2 – 8mm layers (quartz 80%, micas olive green and up to 8mm size). A strong spaced cleavage (1 – 4cm apart) is developed along crenulation axial planes. Green mica, sericite and a trace of pyrite follow the cleavage. At 145.5, cleavage = 31°.

150.1 – 151.2 A contact at 5° on the upper and 26° on the lower confines a fine-grained (0.3mm) only faintly foliated rock – possibly an intermediate dyke. Some mica is discernable. Rock colour mid green. The lower contact is marked by 1cm of quartz.
151.2 – 158.5 Pale grey muscovite schist. Broken from 153.5 – 153.75, 154.5 – 154.7 (white mica), 156.65 – 157.8 (white mica – upper contact sharp at 53°). At 157.9, crenulation fabric is at 35°, fractures at 16° in the opposite sense.
158.5 – 159.7 Very broken core: fractures at 10 – 30° cut the last 20cm of this interval. Most is clasts of schist and quartz (2x4cm) in a matrix of brilliant green mica with a little clay.
159.7 – 160 Quartz muscovite schist.
160 – 160.3 Slightly brecciated, but whole core of schist.
160.3 – 160.9 Schist.
160.9 – 161.45 Slightly brecciated schist.
161.45 – 162.16 Schist.
162.16 – 162.6 Solid core, brecciated schist with and bright green mica.
162.6 – 165 Solid core. Pale grey quartz muscovite schist to quartzite. Initially it contains ≥80% quartz in ≈4mm layers that are crenulated. Approx. 1% pyrite is disseminated through the rock.
165 – 165.75 Broken core, slightly brecciated quartzite in green mica matrix.
165.75 – 169.1 Light grey muscovite quartzite. Layers 2 – 3mm thick, ≥80% quartz. Micas <0.5mm grainsize, silver colour. At 166m, $S_0/S_1 = 60°$. About 0.5% pyrite is present as layers of fine (0.2mm) crystals.
169.1 – 170.69 Light grey muscovite quartzite with 5 – 10mm layers of brilliant green mica and foliaform quartz to 8mm thick. 0.2mm pyrite crystals are carried in the (white0 mica layers of the rock. E.O.H.

Geological Log: 05-LS-18

Logged by: A.C. Peel

4.88-11.85m

Lithology

Broken core / gouge with some 10-20cm intervals of competent core throughout. Quartz-muscovite schist, thick bands of dark green mica. No chlorite. Top 30cm consists of re-drilled quartz-muscovite schist boulders. Oxidation on broken core pieces, fracture surfaces, and clay. Clay is light brown to rust colored and mica-rich with clasts <1mm-1mm diameter, quartz and quartz-muscovite schist, angular. Interval is 15% core pieces >10cm long, 50% pieces 1.5-2cm, 40% clay and clasts <1mm diameter.

Structure

Competent core pieces show thick bands of dark green muscovite between quartz bands 1mm-5mm thick and brecciated intervals. Harmonic crenulation beginning to develop 11-11.15m. Brecciation with rotation of angular quartz pieces at 5.8 – 6.15m. Foliation on competent pieces (8.6-6.15, 6.7-6.9, 10.9-11.15m) 25° to cax. Fractures // foliation. Clay section with no broken pieces 8.1 – 8.3m, clasts 4mm. Quartz in discontinuous blebs, angular edges, not well-formed veins on re-drilled boulders and at 6.7m.

Alteration

Dark brown to rust-colored iron oxide on fracture surfaces, within gouge, and coating smaller pieces of broken core. Clay section 8.1-8.3m lighter yellow-brown in color. Traces of iron oxide, pervasive in competent core. Some clay in fractures //foliation at 10.95m. Pitted surface, no carbonates, no square holes. Cause for pitting undetermined.

Mineralization

None

11.85 – 14.5m

Lithology

Quartz-muscovite schist, extensively weathered and pitted. Bands of dark green muscovite between brecciated quartz veins, unclear edges to quartz bands. Some quartz fragments in broken core <1cm thick. Trace MnO in fractures, slightly lighter in color.

Structure

Foliation on solid pieces difficult to measure. Bands blurred together, brecciated. Bands of quartz alternate with small quartz blebs. Breakage at 45° to core axis into pieces ~10cm long from 11.85 – 13.2m. Core broken into pieces 1-4cm across from 13.2 to 13.7m. Oxidized sand / granule sized pieces 20% of section, no clay. 13.7 – 14m – larger angular slivers 10cm long, no clay, sand, or small pieces of broken core. Traces of clay 14 – 14.5m, with smaller <1cm diameter angular core pieces. Discordant brecciated vein at 13m. Concordant vein pitted, pulled apart, discontinuous, at 13.1. Both less than 1cm thick.

Alteration

Iron oxide on surface of broken pieces in sand and clay-sized material. Iron oxide on fracture surfaces. Solid core extensively pitted, filled with rust-colored iron oxide. Manganese oxide on fracture surface at 13.1m pervasive to 1cm either side. Black in color. Dark brown sand and mud with traces of MnO on pieces from 13.7 – 14m depth. Clay brown in color with traces of rust-colored iron oxides, Manganese oxide at 14-14.5m

Mineralization

None

14.5 – 16m

Lithology

Grey-green quartz-muscovite schist, approximately 30% muscovite. Quartz grey-white, not in clearly defined bands. Brecciated veins and blebs blended together. Dark brown sand-sized material and Manganese oxide on edges of broken core pieces. Trace MnO follows quartz veins and blebs.

Structure

No measurable foliation or veins, fabric blurred together, quartz bands and blebs <1mm across. Irregular fractures, broken core 5-10cm diameter and angular to 1cm diameter with traces of clay at end of interval.

Alteration

Iron oxide dark brown, increased amounts of manganese oxide, not pitted but oxidized throughout.

Mineralization

Trace pyrite in darker oxidized pits, very small cubes, light yellow-silver in color, not visible without hand lens.

16 – 16.7m

Lithology
Quartz-muscovite schist, quartz in 1/2mm-thick bands, slightly more continuous, white in color. Slightly oxidized. Clearer stripes, less pull-apart structures and destruction of fabric. Trace chlorite (black blebs between bands) starting 16.7m. Traces of clay start at 16.5m depth.
Structure
Core pieces 5-10cm long, not broken along regular fractures, chips of core 2-5cm diameter throughout. Traces of clay from 16.2 – 16.5m with angular core pieces ½ - 1cm diameter. 2cm-thick clay / gouge section at beginning of interval, above competent core, fractured 50° to core axis.
Foliation disturbed, unclear, folded, brecciated (very fine quartz blebs instead of stripes) from 16 – 16.2m. Very thin bands, less pulled apart 16.5 – 16.7m. Evidence of folding on broken pieces, as well as thick discordant veins. Striped get clearer down interval as clay content decreases.
Alteration
No manganese oxide, Iron oxide light rust color, pervasive, in small fractures, in clay, around broken pieces. Very little pitting. Edges of broken / fractured pieces 16-16.2m friable, weathered extensively.
Mineralization
None
16.7 – 22m
Lithology
Striped quartz-muscovite schist, off-white slightly oxidized quartz bands. Dark green muscovite between quartz stripes. 16.9 – 17.3m – Interval of blended quartz and muscovite grains and blebs, no clear banding or foliation. Stripes of quartz thick (1mm, forms cm-thick intervals of mm-thick bands. Trace clay at 19m, 20.5m, 21.5m. Chlorite in section of thick bands and veins at 16.8m, black in color.
Structure
16.7 – 16.9m – Minor folding or quartz bands, thick dark green muscovite bands. Veins and bands of quartz pinch out against each other, ductile deformation at ends of interval. 16.9 – 17.3m – no bands of quartz or muscovite – darker green micas and small blebs <mm of quartz, no measurable fabric, fractured 50° to core axis. Increase in thin stripes, small folds, and crenulation 16.4 – 21.53m. Folded section – foliation angle changes from 30° to cax at 19.9m to 45° at 20.8m. Back to 30° with parallel fractures at 21.6m. Competent core pieces 20cm length 16.7 – 18m, pieces split lengthwise ~5cm long, clay and smaller pieces of broken core 18 – 19.5m.
19.5 – 21m – pieces 2-4cm long, slivers of core, broken pieces ~10cm long, fractured // foliation. Clay, gouge, and angular 1.5cm diameter quartz vein fragments 21.5 – 21.6m, in competent core at 21.6m. Core friable.
21.7 – 22m – Pieces 3 – 10cm long, fractured 45° to core axis.
Alteration
Pitting follows foliation, trace rust-colored iron oxide in small fractures. Orange-brown clay coats broken pieces of core. Friable core at 19m depth, Brecciation of quartz bands in heavily oxidized intervals, clay alteration 20.9 – 21.5m light brown with bright rust-colored and orange pieces. Trace Manganese oxides on edges of broken core pieces, Broken quartz vein sections oxidized. Trace MnO 21.7 – 22m. Iron oxide pervasive, follows quartz bands.
Mineralization
None
22 – 30m
Lithology
Quartz-muscovite schist, dark green – grey. Muscovite dark green in color, quartz grayish. Thin bands <mm thick of quartz and micas blurred together. Manganese oxide and chlorite around veins. Veins follow foliation and pinch out at ends. Quartz also in lenses and blebs, pinched out against foliation. 10% of interval is vein quartz. Sections of small quartz blebs throughout, where altered / deformed. Increase in oxidation and decrease in visible foliation down interval. Trace calcite in small fractures and blebs, Pervasive and weakly reactive to HCl between 26 and 29.6m. Off-white.
Vein of calcite with strong reaction to HCl at 26.1m. Bright emerald green mica found in 1mm-wide strip following crenulation at 25.7m.
Structure
Alternates between competent core 15 – 30cm long and broken sections. Broken section 22.9 – 24m – pieces 2-4cm diameter with 10% of pieces 5-10cm long. No clay, gouge, or finer matrix. Similar breakage 24.5 – 25m. Trace clay between pieces 4cm diameter at 27.5 – 27.6m.
22 – 22.9m – Foliation 45° to core axis, crenulation tight, harmonic. Cleavage developing at 60° to foliation, mineralized fractures. Small en-echelon fractures ~1cm long and very fine at similar orientation to cleavage at 22.7m. Foliation blurred, no clear striping. Fold at 24m – quartz stripes unclear, blended together, some pinching

out, minor disharmonic crenulation, inter-limb angle ~135° Similar fold at 24.3m, with quartz blebs 5cm diameter at fold axis with concordant veins 3cm thick. Pinch out against foliation.
Quartz lenses and blebs at 25.15 and 25.25m depth are 1cm wide, approximately 3cm long, and pinch out against foliation. 55° to core axis. Concordant quartz vein at 25.35 brecciated. Angular piece oriented // original foliation 3cm thick. Vein broken ⊥ foliation into square pieces. Foliation at 40° to core axis, crenulation cleavage at 70° to foliation. Fabric blurred together.
Discordant vein ~// core axis at 25.65m, pinches out up hole, widens to 1cm thick, cut off by crenulation cleavage at similar orientation to above. Discordant calcite vein at 26m not in line with foliation or crenulation, $\alpha = 50°$, $\beta = 120°$. 8mm displacement or crenulation cleavage. Crenulation cleavage cuts off pyrite-mineralized strip at 26.45m, Fracture set at 27m 35° to core axis, 80° to foliation. Foliation 55° to core axis. Brecciation of quartz bands and veins begins at 27.8m, Rounded blebs of quartz ~1mm diameter and larger pieces slightly square in shape and 2.5cm across roughly line up with fracture set 70° to core axis.
Obliteration of fabric 28 – 29.2m, some blebs of quartz visible. Fracture set, possible crenulation cleavage, (en-echelon fractures throughout) 35° to core axis. Small grey-brown oxidized vein at 28.7m depth, possibly still in line with original foliation brecciated, square and rectangular quartz fragments 1cm thick.
Quartz bleb, semi-circular, 5cm across at 29.2m. Brecciated interval 29.2 – 30m. Angular fragments of quartz ~5mm across near quartz bleb, rotated. Smaller brecciated veins and blebs ~1mm thickness at bottom of interval. Fractures at 29.8 $\alpha = 40°$. Concordant vein at 29m cut off against foliation at end, 6cm thick.

Alteration

MnO and trace carbonates follow fractures, Iron oxide and carbonates in fractures created by crenulation cleavage. Pitted appearance, trace iron oxide throughout. Quartz veins dark in color, pitted, and contain iron and manganese oxides. Green / brown clay on broken core at 27.5m Traces of brown mud and clay on fracture surfaces. Unit darker in color than those above and below. Fabric obliterated in places, quartz bands brecciated and oxidized. Some pyrite cubes black in color to dark brown and non-metallic. Manganese oxide pervasive in areas with strong crenulation, Pervasive calcite 26 – 29.1m. Black MnO around brecciated quartz pieces at 29.6m.

Mineralization

Trace pyrite starts at 23.1m, Aggregates, not cubic in shape, around crenulated interval at 23.35m. Trace pyrite with dark brown oxidation along edges at 22.7m. No pyrite along quartz veins at 24.3m. Very small pyrite cubes, oxidized around edges, in broken section 24.5 – 25m. Bright green mica and chlorite follow crenulation cleavage, along with pyrite 'blebs' (aggregates of very small crystals, not cubic in form and of varying shapes) from 25.6 – 25.8m.
26 – 27.6m – where calcite pervasive, 1/10% pyrite, aggregates and stripes << 1mm thick follow foliation, oxidized edges on larger aggregates of tiny crystals.
Brecciated zone at the end of the interval – trace very small pyrite cubes, oxidized around edges.

30 – 31.4m

Lithology

Light brown, intervals of brecciated, friable, oxidized quartz-muscovite schist alternate with intervals of gouge and broken core. Some foliation and quartz bands 30.7 – 30.9m, chips of brecciated quartz veins rotated, oxidized at edges, ~5mm across with smaller blebs between them. Smaller, rounded fragments of quartz <1mm across near fractures. Quartz pieces rounded to sub-angular.
Muscovite white to light green in color, with traces of orange oxidation. Large flakes.
No carbonates.
Gouge section at 30.95 – 31.05m – trace clay, pieces 0.5 – 3cm across, angular, friable and brecciated quartz-muscovite schist.
Section from 31.2 – 31.3m – 20% clay, rounded ½ - 1mm diameter pieces make up 70% of gouge. 10% pieces are ~2cm diameter. Most larger pieces are quartz, although there are some larger schist fragments.

Structure

30 – 30.2m – Brecciated quartz blebs friable. Fracture with traces of clay on edges at 30.2m, 5cm long piece in fracture zone friable, quartz pieces rounded, rotated, around 1mm across. Weak fabric still observed in micas. Traces of banded quartz pulled apart and brecciated with no rotation at 30.7m.
Foliation 50° to core axis at 30.8m. Crenulation and cleavage beginning to develop at 80° to core axis, 3cm apart. Increased brecciation before gouge at 30.95m, 2cm interval below gouge of rotated quartz pieces ½ - 1mm thick.
No rotation of brecciated bands at fracture before gouge at 31.2m. Fractures // foliation 65° to core axis.
31.35m – Mud-filled fracture 3mm thick, 25° to core axis. Similar orientation to contact at end of interval.

Alteration
Entire interval oxidized, light rust / orange color and yellow iron oxide in fractures following foliation and between brecciated quartz bands. Some pitting, relief of quartz bands and blebs compared to surrounding oxides and micas as adjacent rock weathers out. Core friable, clay alteration on fractures and in gouge sections.

31.4 – 43.4m

Lithology
Quartz-muscovite schist – thick bands of quartz 1mm – 1cm wide, thin strips and blebs of dark green mica compressed between them. Oxidized throughout. Dark green muscovite, no chlorite.
Broken core interval 40 – 40.15m contains oxidized pieces, very mica-rich, destroyed fabric. Core pieces 2-5cm across. Angular and fractured irregularly.
Calcite around quartz veins 40.15 – 42m. Broken sections of angular pieces, broken and chipped veins 42 – 42.2m.
Large quartz blebs 42.6 – 42.8m – irregular outline, semi-concordant. Quartz veins follow foliation, pinch out at ends. Most 1cm thick, some 1/2cm thick brecciated pieces and lenses up to 3.5cm thick.
Veins 5 – 20cm long.

Structure
Competent core 20-50cm long, alternating with broken intervals (pieces 2-5cm diameter). Broken interval at 32 – 32.1m contains quartz vein 4cm thick, pinched out at ends. Minor folding and crenulation throughout interval. Foliation 25° to core axis. 31.2 – 31.3m vein section – semi-concordant quartz blebs with irregular outline pinch out against each other.
Brecciated interval 32.6 – 32.75m – quartz bands broken into angular pieces 2mm – 1.5cm across. some rotation. Fracture at 32.75 contains traces of clay and broken quartz pieces 2mm-1cm across. 40° to core axis. Fracture of similar orientation at 32.85m. Concordant quartz blebs 4cm across and 12cm long at 33.7m, at fold axis. Minor folding, with 105° inter-limb angle. Foliation 20° to core axis below fold. Similar folding and brecciation 34 – 34.4m. Fracture set 40° to core axis.
Vein and fracture through broken section at 34.5 – 34.7m 20° to core axis, vein fragments pinched out, not throughout fracture, parallel to foliation.
Crenulation from 34.7 – 36.4m.
Brecciated vein fragments cut off by fine fractures or varying orientation. Crenulation cleavage beginning to develop at 34.5 – 36m. Minor folds with crenulation. Some appear re-folded.
Semi-concordant set of two quartz veins 35.6-36m. ~// core axis, change to 50° to cax at down hole end approximately parallel to crenulation cleavage and folds. Some movement of quartz veins along fracture of similar orientation to crenulation cleavage. Veins pinch out, breakage ⊥ foliation within veins, second set of semi-concordant veins cuts through first set of displaced veins. Crenulation cleavage at 40° to cax.
Fracture // cax at 36.4 – 37.65m. Crenulation cleavage at 40° to core axis. Fracture set throughout. Quartz veins 1cm thick and semi-concordant, 25° to core axis, 110° to crenulation cleavage. Similar breakage at 38.1 – 38.6m.
38.1m – semi-concordant quartz vein 4cm thick, starts out 45° to core axis, gradually becomes parallel to cax, pinching out slowly against foliation. (Foliation at lower pinched out end of vein rotated until it is parallel to crenulation cleavage. 35° to core axis)
39-40.15m – Pinched out quartz veins approximately parallel core axis, small folds, fractures around quartz veins 3.5cm thick. At 39.85, veins pinch out against each other. Discontinuous brecciated veins in calcite-pervasive interval 40.35 – 42m. No clear foliation or crenulation, large mica flakes. Small-scale folding.
Broken interval 42 – 42.15m and 42.55 – 42.6m. Fractured roughly // core axis 42.15 – 42.55.
42.6 – 42.9m – section of quartz blebs and veins pinched out against each other. Similar orientation to above vein, cut off approximately parallel to core axis.
4cm thick vein at 43m depth gradually pinching out down hole, folded slightly at pinched out end. Irregular outline. Parallel foliation 15° to core axis. Contact with underlying unit also 15° to core axis.

Alteration
Trace light brown clay in fractures, pervasive iron oxide throughout unit, along veins, following foliation, and following crenulation cleavage. Brecciation and rotation of quartz veins, veins fractured ⊥ foliation. Darker rust-colored iron oxides on fracture surfaces // crenulation 34 – 34.5m and in crenulation cleavage 35.4 – 36m.
Oxidized light brown clay in fractures // core axis 36.4 – 40.05m. Pervasive calcite / destruction of fabric 40.4 – 41m. Traces of rust-colored oxidized clay in fracture //core axis at 42.15 – 42.55m.

Mineralization
31.4 – 32m – trace pyrite remains in oxidized pits following foliation. Dark brown cubic mineralization in veins at 33.8m, remnants of oxidized pyrite. Single unoxidized pyrite cube at 35.4m, trace very small oxidized cubes 35.2 – 36m. Trace unoxidized pyrite between 36.9 and 37.6 (2 cubes). Single unoxidized cube in pitted vein at 39.3m, very small cubes at 40m. Some blackish oxidation on surface. Found along edges of quartz veins.

40.3 – 42m – Very small pyrite cubes, oxidized around edges, follow foliation. Trace very small cubes in fractured section 42.2 – 42.4m.
Oxidized and partially oxidized cubes follow edges of quartz veins at bottom of interval.

43.4 – 45.3m

Lithology

Quartz-muscovite schist. Thin bands, most ,1mm thick, 75-80% quartz, muscovite light green in color. Interval of thicker bands 43.9 – 44.3m. Pervasive oxidation, micas fine-grained. No carbonates.

Structure

Solid core pieces 30-70cm long, crenulated throughout, disharmonic. Very little measurable fabric. Fracture set 44.2 – 45m at 45° to core axis. Thicker quartz bands at 44m are oriented 65° to core axis (90° to fracture set).

Alteration

Pervasive iron oxide, destruction of fabric, blebs of opaque mineralization and iron oxide from 43.4 – 47m.

Mineralization

Trace pyrite, very small cubes, oxidized around edges.

45.3 – 52.35

Lithology

Light green quartz muscovite schist, quartz bands 1mm – 1cm thick. Muscovite light green / grey, larger flakes than above interval. Some quartz blebs and thicker veins 2-3cm throughout. 80% quartz. Trace grains of bright emerald green micas at 50.25m. Pervasive calcite to 50.6m.

Structure

Minor disharmonic crenulation, folding, quartz blebs and lenses, thick veins (2mm-1cm) from 45.3 – 46.7m.
Foliation at 46.9m 35° to core axis.
Fold axis at 47.1m, with quartz vein section at axis, Veins 1mm – 1cm thick, contorted, pinched out against each other, folded. Inter-limb angle 115°. Large 10cm long quartz bleb section above fold at 47m depth.
Foliation at 47.4 below folded section also 35° to core axis.
Minor disharmonic crenulation and folding throughout interval. 49.1 – 49.4m – Semi-concordant vein, starts // core axis, follows foliation 20° to core axis at the bottom. Folds 51.4 – 52.35 – Foliation angle changes from 35° to cax to 50°.

Alteration

Pervasive calcite 45.3 – 50.6m. Gradual increase in iron oxide to end of interval as calcite decreases. Calcite around edges of discordant vein at 49.3m. Iron oxide only in fractures 47.2 – 48.6m. Pervasive from 49.9 – 52.35. Pitting around vein at 49m.

Mineralization

Trace very small pyrite cubes, oxidized around edges, found in groups following foliation and quartz bands. Larger cubes and aggregates in quartz vein and fold at 47.1m. Aggregates of very small cubes 1mm diameter within quartz blebs.
Trace pyrite, some clearly following foliation 47.25 – 49.3m. Trace pyrite cubes in calcite vein at 49.3m. Trace pyrite, very small cubes, to end of interval. Increased pyrite in fractures.

52.35 – 52.9m

Lithology

Gradational contact into underlying unit.
Change in lithology starts with first appearance of bright emerald green mica in bands parallel foliation at 52.35m. Oxidation at the top of the zone, with gradual increase in pyrite, finer-grained dark micas, thin quartz bands, core darker in color, and pervasive calcite in light green to white blebs.

Structure

Foliation 50° to core axis, small folds at 52.5, no crenulation or cleavage, fracture // foliation. Lithology changes are // foliation.

Alteration

Thin bands of pervasive iron oxide at top of interval, increase in calcite where not oxidized.

Mineralization

Increase in pyrite toward bottom if interval. Strips of tiny cubes follow foliation.

52.9 – 86.9m

Lithology

Dark-colored quartz-muscovite-chlorite schist, with traces of bright emerald green mineralization. Quartz blebs and lenses throughout. Discordant veins ~1cm thick. Foliation blended together (no clear bands of quartz) with very fine bands 1mm and <1mm. Bands of quartz get thicker down interval, clearer fabric with more small folds

correlates to thicker quartz bands. Quartz vein at the ends of the interval 20cm long, semiconcordant. Solid quartz with trace chlorite and pyrite.
Calcite pervasive throughout unit, small blebs and fractures around veins, except for interval 73 – 78.7m where quartz bands are more abundant and thicker. Clay and broken core 61.1 – 61.55m, oxidized, no carbonates. Light brown in color. Traces of light brown clay at 65.5m (1cm thick). Calcite-rich mud and clay in fractures at 68.2 and 68.6m. Trace carbonates in clay-rich gouge section at 70.55m. Calcite in light green cement and around breccia at cax// fracture 80 – 80.2m, and in cax// fractures and fractures // foliation 80.3 – 80.75m, 81.2m, and throughout quartz vein 86.6 – 86.9m.

Structure

52.9 – 65.5m – Foliation blurred together, calcite blebs, fuzzy outline of quartz stripes <1mm thick to 5mm thick, pinching out. Rounded blebs and brecciation.
Foliation angle at 54.4m 30° to core axis. Most fractures // foliation. Some angular brecciated 1cm thick concordant quartz veins with slight rotation at 55.2 and 57.9m depth. Brecciated pieces at 57.9m rotated, slightly rounded at corners, 1-3cm across.
Fracture at 57.65m 15° to core axis. Minor folding and brecciated and fractured quartz at 57.65 – 58.2m.
59.7m – 4cm-thick brecciated and pinched out vein section, veins pinch out against each other. Concordant.
60.8m – Concordant quartz vein / lens 5cm thick, thins to 1cm thick. Lenses and blebs on up-hole side, fairly smooth outline. Foliation 55° to core axis.
Broken core section 61.1 – 61.55m – pieces 0.5 – 5cm in size, breakage //foliation (55°) as well as variable orientations. Pieces sub-angular. Oxidized with traces of clay.
Small set of folds follows foliation at 61.9m. Axial plane ~40° to foliation.
Small-scale folding at 65.3m, some breakage of veins at hinge.
1cm-thick clay / gouge section at 65.5m.
Mud / clay matrix with 1-3mm diameter angular schist pieces. Broken at 40° to core axis // foliation. Discordant calcite veins at 66.6m 3mm thick and 5mm thick. Small calcite fractures <<mm thick and 5cm long at end of 10cm long brecciated interval below vein $\alpha = 50°$, $\beta=70°$.
Discordant quartz vein, calcite around edges, at 69.8m, cuts through concordant quartz vein, $\alpha = 40°$, $\beta = 180°$.
Vein both similar thickness (~1cm), concordant vein pinches out against foliation, discordant vein uniform thickness, smooth outline.
Thin discordant vein 2mm thick, displaced by foliation (quartz bands) 10cm up hole. Foliation 30° to core axis.
Folded quartz vein with calcite at edges cuts through emerald-green mica band 70 – 70.15m (thin section taken of mica)
Fold at 71.5m – Minor folding, axial plane 60° to core axis, 90° to foliation. Foliation below fold 50° to core axis.
Fracture with traces of mud and clay on surface at 73.25m. Discordant, 25° to cax.
Similar discordant fracture at 74.3m, 20° to core axis. Brecciated quartz bands and higher chlorite content between fractures.
Broken core 74.3 – 74.5m, pieces ~5cm thick, clay between them, fractured // foliation. Some angular chips 0.5 – 1cm across in clay.
Discordant brecciated quartz vein at 74.5m, 45° to foliation. Displaced by fracture at 70° to foliation. (also 70° to vein). Clay on fracture surface (trace.)
Brecciation of vein down hole – extension with displacement. Vein ranges in thickness from 1cm to 3.5cm, ~8cm displacement due to extension, brecciation, faulting. (difficult to measure, along fractured and broken surface).
Semi-concordant brecciated vein at 75.15m – 2.5cm thick, follows foliation until brecciated. Pieces discordant. Pinched out against foliation.
Folding along foliation at 77m. Set of small folds with quartz blebs between limbs. Thicker bands of quartz .5 – 1cm.
Re-folded section 77.9 – 78.25m.
78.25 – 78.35m – Broken 4cm thick quartz vein pieces and light brown clay and gouge. Fracture at lower edge of zone discordant and 70° to core axis. 10cm long clay-filled fracture, discordant, 1cm thick, 10° to core axis at 79m depth.
Fractures //core axis at 80 – 80.2m. 1cm thick, clay-filled.
Brecciated quartz bands up hole // fracture.
Small disharmonic folds in interval between fractures. Broken core fractured //cax and at 70° to cax (roughly in line with foliation) 80.2 – 80.8m. Pieces 5 – 20cm long.
Increase in chlorite between quartz bands 81.5 – Fractures and broken core at 84.55m.
Quartz bands pinch out against each other, folding, quartz blebs, disharmonic.

Discordant vein at 82m 10° from foliation, displaced by calcite vein 1mm thick by 1cm. Thick discordant vein 60° to core axis, thinner calcite vein which displaces it 20° to core axis.
Broken core 84.55 – 84.65m – Mica-rich, pieces 1 – 5cm across, clay-rich. Some crenulation developed between 84.65 – 85m, Crenulation at 70° to core axis. Also seen at 86 – 86.3m.
Quartz lenses, folding, lenses pinched out and following foliation at varying orientations 85 – 86m.
Breakage //crenulation above quartz vein at 86.7m. Top of vein broken 65° to core axis, foliation here appears to be 50° to core axis (60° to crenulation)

Alteration

Pervasive oxidation 52.9 – 54m, traces of dark rust-brown iron oxide follow foliation and coat fracture surfaces. Pitting with increased calcite content.
Trace rust-colored iron oxide in fractures to 72.6m (around the end of pervasive calcite). Thick quartz veins at top of interval pitted, brecciated, oxidized.
Traces of iron oxide on fracture surface at 58.6m
Clay 61.1 – 61.55 light rust / brown. Traces of iron oxide throughout broken pieces. Pitting throughout surrounding rock near oxidized brecciated vein at 63.1m. Brown / green slightly oxidized clay in fractures, trace carbonates 65.5 – 70.6m. Oxidized fracture at 72.6m shows some pervasive iron oxides to 1cm in surrounding rock.
No calcite in greenish clay / gouge at 74.3 – 74.5m. Traces of carbonates in some greenish clay below broken section. Traces of oxidation. (light, rusty yellow-brown) 78 – 79.1m, very small pits follow foliation. Oxidized clay in cax// fracture.
Broken section at 78.25m – Clay yellow – brown, oxidation throughout.
Carbonates and brecciated quartz and gouge in cax// fracture at 80 – 80.6m. Clay (trace amounts) in fractures to end of interval greenish in color, some fractures with green clay contain carbonates.
Calcite pervasive 78.6m – end of interval. Traces of iron oxide in grey / green mica-rich gouge at 84.55m.
Oxidation on broken pieces at 86.5m coating surface.

Mineralization

1/10% pyrite in oxidized interval at top of unit. Increase in size and amount of pyrite where not pervasively oxidized. Larger cubes and aggregates from 56 – 57.2m, 1/5% pyrite.
Larger concentration of pyrite around brecciated veins and vein fragments at 57.9m, >1% for 5cm interval around quartz vein.
Increase to ½% pyrite from 59.9 – 60.8m – with increased fabric destruction and trace amounts of bright green mica.
Bright green mica and pyrite follow foliation, pyrite cubes tiny and often form stripes and small aggregates.
Green mica in 1mm thick vein around quartz blebs at 60.8m.
Trace pyrite remains in oxidized and broken section 61.1 – 61.55m. 61.55 – 61.65m – Increased chlorite, calcite, emerald green mica, and pyrite. Pyrite ½%,
Slightly less pyrite from 61.9 – 63m. Trace very small cubes found with calcite and chlorite near oxidized and pitted vein section at 63.1m.
Increase in thickness of bright green mica bands at 63.9 – 67.2m. ½% pyrite.
1% green mica.
Trace pyrite in oxidized section 68.2 – 68.8m.
Black, very fine-grained chlorite stripes down center of concordant vein at 68.9m. Pyrite cubes around edges.
Bright green mica section and folded quartz vein with calcite outline at 70.06m. 10% pyrite within bright-green mica banding. Pyrite follows edges of vein as well.
Increased chlorite below vein to 71.2m, 1/10% very small pyrite cubes and aggregates follow foliation. No pyrite in gouge section at 70.6m. Trace very small cubes at oxidized broken section at 71.3m. 1/10% pyrite to 72m, increase near chlorite-rich sections (71.6 – 72).
72 – 72.9m – Traces of chlorite and bright green mica throughout. 1/5% pyrite follows foliation, including in oxidized fractures.
Slightly less in more crenulated and broken section 73 – 74.3m, concentrated in mica / chlorite-rich sections and bands.
Black chlorite, very fine-grained around brecciated quartz pieces and in quartz veins at 75.15m. Pyrite cubes and aggregates around edge.
Galena and Pyrite in quartz vein at 76.7m. Pyrite cubes throughout follow edges. Galena found with aggregates of pyrite cubes. Aggregates up to 1/2mm across.
Very small pyrite cubes around edges of quartz blebs near fold axis at 76.9m.
Clumps of small pyrite crystals in chlorite blebs, larger cubes follow foliation / thick quartz bands. 1/10%.
Cube 1/2mm across, striated, at edge of thick vein at 77.7m. ½% pyrite in very small cubes which follow foliation in thin bands 77.7 – 78.25m.

Oxidized pyrite in pit in quartz fragment at 78.25m. Trace pyrite where oxidized in fabric below broken section, to fracture at 79m.
79 – 80m – 1/10% pyrite, very small cubes.
Section fractured //cax 80 – 80.6 – 1/10% pyrite, follows foliation. Trace cubes in clay.
Chlorite rich section 81.3 – 84.65m – 1/10% pyrite, very small cubes following foliation. Discordant vein at 82 – large (1mm thick) circular aggregate, increased pyrite within and along edges of vein. Increased pyrite along edges of most quartz blebs and veins. Trace pyrite cubes in clay at 84.55m.
Increased pyrite (1/5 – 1% intervals) above fractured section at 86.5m.
Larger cubes correlate with increase in chlorite and decrease in measurable structure. 1.5cm-thick strip of 30% pyrite above quartz vein at end of interval. Cubes ½ - 1mm across and follow chlorite and calcite strips and blebs within vein.

86.9 – 100.1m

Lithology

Chlorite-rich quartz-muscovite schist with no clear banding. Chlorite blebs and specks throughout. Quartz blebs throughout, high % pyrite.
Higher mica content than above unit. Thick quartz blebs and lenses throughout are 2-5cm thick and pinch out against foliation. Interval from 92.3 –92.6m – Folded very thin 1mm and <1mm quartz bands, no speckles, Quartz light grey in color, muscovite light green and fine-grained. Blebs of quartz in speckled section are opaque, some surrounded by black chlorite. Traces of off-white calcite around quartz veins and blebs. Muscovite / chlorite outline around quartz veins and blebs as well (larger ones)
Very thin calcite vein at 91.75 pinched out against foliation. Trace bright emerald green mica in very thin bands following foliation at 99.9m. Bleb of bright green mica with chlorite between 1-2cm thick quartz veins and lenses at 100.05m.
Bright green blebs of weakly reactive calcite (to HCl) at 87.45m. Rhodocrosite in fracture at 88.05m with calcite red / purple in color. Only a few grains.
Trace oxidized mud / clay on edges of fractured / broken pieces 91 – 91.45m. Pervasive calcite at 92.6m – 97.2m – very weak reaction. Calcite / Rhodocrosite filling in voids around quartz veins cubic in shape at 96.9m.

Structure

Competent core, pieces 30-50cm long. Foliation blended together, not observed through much of the interval (Altered, blebs of quartz and chlorite).
Small folds every 10cm to every meter. Constant change of foliation direction where measured (usually by veins and lenses). Calcite veins at 87.25m 1mm thick and <<1mm thick, //cax and at 25° to cax respectively. Similar orientation to quartz bleb with irregular outline pinched out at ends. 3cm thick and 10cm long.
Similar quartz blebs and veins at 87.65 35° to core axis, //foliation. Fold just above veins has axial plane ~40° to core axis. Some fractures starting // axial plane 40° to core axis, 115° to foliation.
Fracture at 88.15m has clay on surface. 55° to core axis, discordant. Quartz veins //cax 88.25 – 88.45m pinch out against each other, 1cm thick. Beginning of crenulation at 88.25m, 80° to core axis. Displacement of quartz veins, pinch out against cleavage.
88.9m – Discordant fracture 45° to core axis, 75° to crenulation cleavage. (Crenulation 60° to cax)
Foliation here 30° to core axis.
90.6m – fracture // crenulation cleavage 50° to cax at end of crenulated section.
Concordant thick quartz veins at 90.75m, 5cm thick, pinched out at ends. 25° to core axis.
Broken core section 91 – 91.45m – oxidized around edges of 2-5cm thick core pieces, fractured 35° to core axis.
Folded section 91.5 – 92m – Axial plane //Discordant vein at 91.8m, α=65d, β=90°.
Folds and clear bands of foliation 92.3 – 92.6m – Axial plane of fold~60° to core axis, foliation 20° to core axis (30° to fold).
92.85 – 93m – Discordant fracture, quartz blebs cut off against it, 35° to core axis.
94.4 – 95.2m – Twisted foliation, rotated 80° around core axis. Concordant quartz vein 16cm thick pinches out at ends at 94.4m. ~25cm long. Foliation 20° to core axis above and 50° to core axis below. 2cm-thick brecciated and pinched out vein above at 94.3m.
3cm-thick concordant vein at 95.1m.
2.5cm thick, discordant quartz and calcite-filled fracture at 95.2m displaces very thin concordant vein by 2cm α=40°, β=90°.
96 – 96.7m – quartz veins 2-4cm thick, pinched out against foliation. Set of wide folds, quartz veins near center. Similar folding at 99.3m but without quartz veins. 99.6 – 99.75m – Thick concordant quartz veins, pinched out against foliation, 7cm thick. Foliation at ends of interval with bright green micas 60° to core axis.

Alteration
Fabric obliterated for much of interval. Blebs of quartz and chlorite, trace calcite in smaller blebs, and larger blebs of calcite (up to 1cm across) at 91m, 100.5m.
Iron oxide only occurs in fracture zone 91 – 91.45m – rust colored, brown, on fracture surfaces.
Mineralization
87.10 – Dark red rhodocrosite / calcite / black soft mineralization in discordant fracture. Increased pyrite concentration around quartz vein. Very small fleck of rhodocrosite in vein at 87.65. Pyrite around edges of quartz vein at 88.4m.
~1/2% pyrite from 86.9 – 88.4m, very fine cubes and aggregates follow foliation. Section with thicker (~1mm) more prevalent quartz and chlorite blebs (88.4 – 91m) has larger pyrite cubes and trace dark mineralization of some fracture surfaces.
89.5m – Chalcopyrite and pyrite within schist.
Pyrite near edges of quartz vein at 91m, large cubes and aggregates within vein. Chalcopyrite found with pyrite in aggregates. Galena cubes very small, found with pyrite in vain.
Very small partially oxidized cubes, trace amounts and larger cubic oxidized pits in broken core at 91 – 91.45m.
1/10% small pyrite cubes from 91.5 – 92.3m.
92.3 –92.6m – (Folded, banded section) Less pyrite, only trace amounts.
92.6 – 94.4m – Pyrite throughout, tends to follow foliation. Forms aggregates of very small pyrite cubes. Black, very fine mineralization around discordant vein at 92.85m, trace galena in quartz vein at 94.05 and 95.1m.
Increase in pyrite above quartz vein at 94.4m, traces of bright green mica and rhodocrosite within chlorite streak near edge of vein. Slightly more chlorite-rich section 94.6 – 95.5m – 1/5% pyrite, very small cubes following foliation and around edges of quartz veins. 1/10% from 95.5 – 96m.
Fold and vein section from 96 – 97m contains trace amounts to 1/10% pyrite in rock, higher amount along edges of veins. Flecks of rhodocrosite (brick red, with calcite around edges and strong reaction to HCl) around quartz bleb at 96.9m.
97 – 98.2m – Increased calcite blebs, brighter yellow pyrite, orange-rust alteration on some cubes. Flecks of rhodocrosite and calcite in quartz blebs (very small).
Trace pale green calcite with very small pyrite cubes throughout at 97.2. Small cubes and aggregates throughout interval, 1/10 to 1/5%.
Bright green mica at 98.3m – trace amounts follow foliation, increase in pyrite. Quartz veins 99.6 – 99.75m – flecks of rhodocrosite, calcite, and pyrite at edges. Bright green mica section has increased pyrite (very small cubes forming bands // foliation), very fine dark mineralization (likely chlorite), and calcite.
Increase in pyrite on fracture surfaces 99.9 – 100.1m.
100.1 – 101.7m
Lithology
Speckled quartz-muscovite-chlorite schist. Smaller chlorite blebs, only trace grains throughout interval. Strips of emerald green mica follow foliation. Traces of calcite around quartz blebs, amount increases down interval. Oxidation also increases from 100.3 – 100.7m.
Structure
Core broken into large pieces 30-70cm long, decrease in measurable fabric down interval. Veins concordant, small blebs and lenses pinch out against foliation. Foliation at 100.4 ~50° to core axis. With increased quartz and calcite blebs, fabric becomes immeasurable.
Thinner quartz blebs.
Core pieces fractured along discordant surfaces α=60°, β=180°. Fractures // weakly developing crenulation.
Last 30 cm of interval show increase in small folds and brecciation of veins. Quartz strips are 1cm thick, Foliation ranges from 25° to cax to 70°. Increased veins in lower 50cm. All pinched out and beginning to show brecciation / angular $\perp$ breakage in places.
Alteration
Destruction of fabric, calcite around quartz veins and blebs, iron oxide at end of interval, calcite in hairline fractures within oxidized interval. Iron oxide brown, follows foliation.
Mineralization
½% pyrite throughout interval. Increase toward bottom. Cubes small in size, found in stripes // foliation. Increased percentage of pyrite cubes on fracture surfaces. Some cubes slightly silver / yellow in color. Less pyrite where oxidized (last 30cm).
101.7 – 104.85m

Lithology

Quartz-muscovite-chlorite schist, quartz and mica in thicker and clearer strips, ~1mm. Veins 1-1.5cm thick and pinch out at ends against foliation. Chlorite follows banding, not blebs. Slightly more chlorite than in above interval or underlying intervals. Higher chlorite content at edges of thick quartz bands. Muscovite light green / white to dark green between and against quartz blebs and veins. 101.7 – 102.1m – oxidized broken core, clay on broken surfaces, remnants of quartz veins 5.5cm thick.

Trace calcite throughout unit, clay 101.7 – 102.1 reacts to HCl, trace green carbonates in folded sections.

Structure

Broken section 101.7 – 102.1m – Broken pieces up to 7cm long, quartz veins and quartz muscovite schist. 2cm thick section of clay with coarse sand-sized pieces of schist. 1mm – 1cm-sized pieces make up 50% of broken zone.

Folded extensively, re-folded sections, folds of varying orientation. Change in foliation direction by 180°.

Concordant vein at 103.1m 70° to core axis. Changes to 20° to core axis and folds on the up hole side. Re-folded.

103.6m – Quartz blebs pinched between two sets of folds at different orientation. 55° to core axis.

Alteration

Iron oxide, rust-brown, pervasive and in clay.

101.7 – 102.2m – carbonates in clay.

Pervasive calcite throughout.

Clay on fracture surfaces at 104.2 contain traces of iron oxide. Clay grey in color. Strong reaction to HCl. High calcite content.

Iron oxide along irregular fracture surface at 104.6m.

Mineralization

Traces of oxidized pyrite follow foliation 101.7 – 102.2m. Very small pyrite cubes follow foliation on broken pieces. Increase in pyrite at 102.2m, small cubes form clumps and aggregates against quartz bands.

Blebs of light green calcite start at 102.5m. Very small cubes follow foliation and strips of quartz in folded section 103 – 104.2m. Trace pyrite in oxidized section 104.2 – 104.85m. Trace bright green micas around vein fragment at 104.5m.

104.85 – 107.45m

Lithology

Dark grey chlorite-rich quartz-muscovite schist. No clear blebs of chlorite, bands and foliation blurred together, Muscovite light green, larger flakes than previous interval. Quartz forms blebs and lenses, higher chlorite content at edges of veins. 20cm thick interval shown stripes of chlorite blebs from 105.5 – 105.7m. Calcite blebs at edges of larger quartz veins and lenses, in small fractures at 105.4 – 106m, and in trace amounts throughout interval.

Structure

Pieces 10-50cm long, more competent pieces where foliation obscured and minerals finer grained. Fractures parallel at 104.85 – 105.15m. (Set of 3). 60° to core axis. Foliation //cax.

Quartz vein section 105 – 105.15m – lenses and blebs, veins pinched out against each other, ~1cm thick, 6cm long.

Poorly developed disharmonic local crenulation almost // (in places) crenulation cleavage developing at 105.2m.

Traces of clay on fracture surface at 105.3m, broken at similar angle to above crenulation. Quartz lens //cax 1cm thick, 7cm long, and pinched out up hole by thin discordant quartz band at 105.15m. Broken core for 5cm starting at 105.3m, pieces 2-4cm across. Foliation at 105.6m 25° to core axis. Larger grains of mica 105.3 – 105.7m, trace chlorite follows larger blebs, disharmonic crenulation.

Breakage //cax at 105.7 – 105.9m. 106 – 106.2m – Quartz blebs 2cm diameter and lenses and pinched out veins follow foliation.

106.3 – 107.45m – Destruction of fabric and very fine-grained minerals, no clear bands, no chlorite blebs. Fractured at 40° to core axis. Some faint bands at end of interval appear to be 75° to core axis.

Alteration

Clay in fractures, oxidized 104.85 – 105.3m. Broken core at 105.3m and 105.7m as well as fractured surface at either end coated in light brown iron oxide.

Destruction of fabric 106.3 to end of interval. Calcite pervasive and filling in small fractures at varying orientations.

Green / grey clay at 105m reacts weakly to HCl. White clay at 105.3m also reacts.

Mineralization

Traces of pyrite 104.85 – 105.3m, increased mineralization at edges of quartz veins. Aggregates of very small cubes. Increased pyrite content in larger-grained section 105.3 – 105.65m, larger cubes of pyrite (up to 0.5mm) around quartz blebs at 106m. Not quite aggregates, just groups of crystals. 1/5% pyrite in fine-grained section, very fine cubes throughout. Off-white, angular blebs 106.7 – 107.25m – white to off-white, calcite. Weak reaction to HCl.

107.45 – 117.3m

Lithology

Quartz-muscovite schist, specks of chlorite, increase in size of chlorite blebs to bottom of interval. (very fine-grained chlorite to 1/2mm blebs).

Dark grey in color, 70% quartz. Traces of emerald green micas follow foliation stating at 110.5m with a bright green mica and chlorite band containing large chlorite blebs 1mm across at edges. Green micas on fracture surfaces coarser grained. Thick band at 111.5m. Thick quartz veins and blebs, up to 10cm across. Thick veins 7cm thick at 109.45 and 10cm thick at 114.81-114.91m. Quartz also forms blebs and lenses 0.5-1cm thick throughout interval. Foliation obscured, very thin bands of calcite and pervasive calcite. Quartz grey in bands, white and more opaque in veins. Muscovite fairly coarse and light green. Chlorite fine-grained and black.

Structure

Core pieces 20cm to 1m long, no broken core or gouge sections. Most fractures // foliation. 107.45 – 109.7m – quartz blebs 1cm to 6cm diameter, irregular outline, follow foliation. Altered, coarse-grained micas, no clear banding, weak foliation 60° to core axis.

Vein at 109.45m displaces by disharmonic crenulation, fracture forming at 40° to core axis. Vein concordant. Concordant vein at 110.3m varies in thickness 1cm to 4cm width. Fractured at 60° to core axis down hole, with $\beta=90°$ to underlying foliation. Follows foliation along up hole edge. Foliation below at 25° to core axis, Intervals of local disharmonic crenulation 110-114.3m, thick chlorite blebs, thin barely visible quartz bands (<1mm). Foliation varies between 60° to cax and 30° to cax. Angle wider where finer grained. Quartz and calcite bleb at 114.4m concordant, 4cm diameter, bright white. Brecciated, folded, semi-concordant ½ - 1cm thick vein section 114.25 – 114.4m. Vein at 114.81m 10cm thick, concordant, doesn't pinch out, smooth outline. Fracture on down hole edge // foliation 65° to core axis, slightly discordant at top edge.

115 – 116.45m – Visible bands of quartz <1mm to 1mm thick, less chlorite, less alteration. Minor folding and foliation almost $\perp$ core axis. Increase in large chlorite blebs and decrease in banding to end of interval. Quartz veins at 116.2m and 117.2m concordant, 2-3cm thick, smooth outlines, and pinch out at ends against minor disharmonic folding and crenulation. No discordant veins in interval. Foliation at 117.2 80° to core axis.

Alteration

No iron oxide, calcite pervasive. 107.45-109.6m – fine-grained micas and quartz, no banding, calcite around edges of quartz blebs, darker in color, small chlorite blebs.

Green/grey clay in fracture surface at 109.9m reacts strongly to HCl.

111.6 – 113.5m – large chlorite blebs. Calcite blebs below quartz veins at 109.9m <1mm, circular. Clay on fracture surface at 108.3m – light brown color, trace amounts, reacts to HCl. Above quartz vein.

Calcite blebs above and cutting into quartz vein at 110.35m.

114.4m – Quartz and calcite bleb, bright white, calcite crystals platy and elongate, Vein at 114.81m – trace calcite blebs on top edge, surrounded by dark green chlorite. Light green calcite on underlying fracture.

Less chlorite and calcite in banded section 115-116.4m, calcite around irregular quartz blebs at 116.6m.

Mineralization

107.45-108.3m – ½ - 1% pyrite, small cubes in clusters, especially near quartz veins. Fracture surface at 108.15 coated in oxidized pyrite with pinkish alteration on surface, orange color, light play of colors, tarnish. Similar distribution of pyrite cubes 108.4 – 110.4m, increased very small pyrite cubes around areas of bright green mica mineralization. Also forms 1mm-across irregular-shaped aggregates of very tiny crystals (in green micas at 112m). Increased pyrite with increased size of chlorite blebs 111.6-113.2m, cubes follow foliation where banded. (113.5-114m).

Increased pyrite follows quartz blebs 114.4-114.91m, along edges of quartz vein at 114.81.

Aggregate within vein near lower edge contains pyrite, Chalcopyrite, and Galena. Chalcopyrite along edges of aggregate, galena in trace amounts at edges. One aggregate of chalcopyrite and galena, one 2mm diameter pyrite aggregate cubic in shape with a tiny galena cube at the edge. Single, irregularly shaped chalcopyrite aggregate. Pyrite cubes abundant in underlying fracture.

Banded section 115-116.4m – thick blebs and aggregates, thick bands of small pyrite cubes follow fabric, 1% pyrite. ½% pyrite in chlorite-rich section to end of interval. Increased pyrite in fractures with bright green micas on surface.

Traces of dark pink / purple mineralization in calcite-rich fracture at 117.1m, possible rhodocrosite.

117.3 – 123.9m

Lithology

Borderline quartzite / quartz-muscovite schist. Intervals of >85% quartz alternate with intervals of thick mica bands and large flakes. (every 50cm to 1m). Light green quartz muscovite schist with large mica flakes and trace chlorite, quartz blebs and lenses 117.3-118.75m. Higher quartz content and very fine mica grains 118.75 – 119.7m, although

section shows visible foliation and crenulation and visible chlorite flecks. Clay at 119.7m light green and calcite-rich, 3cm thick.
Visible banding, still high quartz content, light green, coarser-grained micas 119.72-120.9m. Gradual increase in chlorite. 120.9 – 121.5m – Interval 2% chlorite. Black / dark green with high muscovite content and very coarse muscovite flakes. Traces of emerald-green mica at 121.5m. Decrease in chlorite and increase in quartz to end of interval. Mica bands gradually get thinner until only traces follow weak foliation, Decrease in chlorite is continuous from 123.4 – 123.9m. Pervasive calcite throughout, very weak HCl reaction, no visible blebs or fractures in most of the interval. Semi-concordant calcite vein at 122.7m, blebs in quartz veins at 122.8-122.84 and 123.2-123.25m. Strips of white calcite, very fine, follow foliation 123.4-123.9m.

Structure

Slightly less competent core, smaller pieces. Most fractures follow foliation.
117.3-118.3m – crenulated, veins displaces and pinched out, some angular edges to broken veins. Veins 1-2cm thick, also brecciated fragments. Crenulation disharmonic.
Slightly tighter crenulation in 10cm intervals of harmonic crenulation 118.3-120m, correlates with finer grained mineralization and increased quartz. Fracture with light green clay at 119.7m 55° to core axis. Discordant. β=90°.
Concordant vein 2cm thick at 120m. Discordant parallel set of calcite-filled fractures, set of two 30° to core axis.
Increased minor folds 120-120.9m, following foliation. Veins at 120.5m in set of four, 1cm to <1mm thick, pinched out against each other and slightly folded, 40° to core axis on average. Section where veins curve to 10° to core axis.
Fracture at 120.9m above chlorite-rich section // foliation, 50° to core axis.
Minor disharmonic crenulation 121.5 – 122.4m.
122.4-123.25m – section of concordant quartz blebs and veins, irregular outline. Roughly foliaform, pinched out against each other, 5-10cm thick sections of quartz veins.
Discordant calcite vein cuts through quartz veins at 20° to foliation. Folded interval, foliation angle constantly changing.
123.4-123.9m – No folding or crenulation, very fine banding, high silica content, foliation 60° to core axis.

Alteration

No iron oxides. Calcite pervasive even where siliceous. (only trace amounts with weak HCl reaction throughout)
Alternates between clear foliation and mineral grains and fine-grained altered schist. Clay alteration is calcite-rich and light green in discordant fracture at 119.7m.

Mineralization

117.3-118.3m – fine-grained pyrite throughout interval, less than above unit. Traces of bright green micas (individual mineral grains) at 118.1 and 118.8m. Finer-grained micas correlate to finer-grained pyrite. Slightly more pyrite in more siliceous finer-grained rock.
Trace pyrite in clay at 119.7m. 1/10% pyrite with minor variations in concentration. 120-120.9m - Twice as much pyrite as above unit, with more in folded sections and veins. (1/5%)
Chlorite-rich section 120.9-122.4m – trace emerald green mica at 121.05m, thin stripes. Thicker bands found with high chlorite content at 121.5m. Pyrite within black and dark green bands finer grained, 1/5%. Similar concentration of pyrite in folded and crenulated sections below. (121.5-122.4m)
Increased pyrite % on edges of quartz veins at 122.5, 122.8, and 123.2m. Green smooth-edged translucent circular / semi-circular calcite blebs, similar in appearance to quartz but soft and reactive to HCl. Pyrite throughout and around edges of vein are 122.8m in large quantities. Small cubes. Concentrated around edges but also occurs in stripes within quartz veins, possibly where individual strips and blebs pushed together. Up to 2% pyrite for 1cm interval, ~1/2 – 1% throughout section below vein. 1/10% very fine cubes 123.4-123.9m in siliceous rock.

123.9-130m

Lithology

Light green quartzite, 90% quartz. Thin mineralized bands throughout, dark grey with very small pyrite cubes.
Concordant quartz veins throughout. Veins 1-2cm thick and pinched out at edges. Trace light green / brown clay on fracture surface at 124.52m with strong reaction to HCl. Trace calcite along edges of veins and quartz lenses.
Concordant calcite lens with pyrite mineralization at 129.37m. Banding very fine, trace micas 123.9-126m.

Structure

Core pieces 20cm to 80cm long, competent. All veins and lenses concordant. Fractured //foliation. No folding or crenulation. Foliation 60° to core axis.

Alteration

Trace calcite around veins. Some calcite and clay on fracture surfaces.

Mineralization
Dark bands of very small pyrite cubes throughout, pyrite along edges of quartz veins. Trace dark grey mineralization around calcite lens at 127.8m, black very fine mineralization with pyrite at 128.9m in quartz section. Easily scratched with greenish streak = chlorite.
Dull grey mineralization at 129.4m possibly MnO on fracture surface above calcite veins at 129 – 129.3m. mm-thick bands of pyrite cubes.
133.1-135.9 = quartzite section
135.9-140.35m – similar lithology to 130-133.1m.

130-133.1m
Lithology
Quartz-muscovite schist, bordering on quartzite. ~80% quartz with thin bands of micas. Light green muscovite and chlorite (trace amounts). Dark green / grey rock. Bands of darker emerald green micas very fine-grained starting at 130.1m. Bands at 130.45 (1cm thick), 130.5-130.6m, 130.74-130.83m, and a thin band at 131.65m. Lighter in color from 131.5-133.4m. Still banded with muscovite and chlorite. Minor quartzite section from 131.8-132.15m.
Quartz veins discontinuous, blebs and small lenses 1-2cm thick and blebs of calcite around edges of veins. Iron oxide in some fractures in trace amounts. Unit starts with discordant quartz vein 4cm thick, oxidized fractures at top and bottom edges.

Structure
Fairly competent core, pieces 10cm to 50cm long, fractures // foliation, fractures either side of discordant quartz vein at beginning of unit α=30°, β=60°. Fractures at 130.35m, 130.6m, 130.83-131m and 132.1m- α=30°, β=175°.
131.8m – Broken core section 10cm long, pieces 3-5cm thick, fractured //cax and //foliation. Beginning of broken section fractured at α=40° and β=90°.
Quartz blebs and veins all concordant and pinch out against foliation. Irregular outline, pinched out cm-diameter veins and blebs, brecciation, pulled apart at fracture at 130.83m.
Local crenulation – 20cm intervals of disharmonic crenulation throughout.
Foliation 40° to core axis in mica-rich section, Dark green and emerald green bands follow foliation. 35-40° foliation in quartz-rich section, End of interval mica-rich with lower contact // foliation at 40° to core axis.

Alteration
Iron oxide on fracture surfaces, and on broken core at 131.8m. Rust-colored. Calcite around quartz veins and blebs. Thick emerald green bands, Addition of chromium?Mica-rich light green caly on broken surface at 133.05m.

Mineralization
Trace pyrite in banded more mica-rich section at top of unit. High concentration of pyrite in green bands, 5% very fine cubes. Pyrite follows foliation to 131.5m. Dark bands throughout quartzite similar to above unit.
About ½% pyrite throughout unit.

133.1 – 135.9m
Lithology
Light green quartzite, thick bands of bright emerald green mica. Clay in fractures in trace amounts. Trace amounts of mica in bands throughout quartzite unit. Less pyrite than in above intervals. Quartz veins thin, concordant, and pinch out at ends against foliation. Thick bands of emerald green micas at 133.27 – 133.35m and 134.1-134.2m, Trace calcite in and around veins. Green clay at 133.7 and 133.95m mica-rich and calcite-rich.

Structure
Fractures //cax, veins and contacts with green mica bands concordant. Pieces of core 20-80cm long, veins ~50cm apart. Single discordant fracture at 133.4m with α=30° and β = 90°.

Alteration
Silicified. Trace iron oxide in discordant fracture, trace light green clay in fractures at 133.7 and 133.95m. Mica-rich, shiny, strong reaction to HCl. Bands of dark green mica within quartzite unit.

Mineralization
1/10% pyrite throughout. Very fine cubes follow foliation. Higher %pyrite in dark green mica-rich bands, close to 1% pyrite. Increased pyrite mineralization near quartz veins as well.

135.9 – 140.55m
Lithology
Quartz-muscovite schist, very fine banding, light grey / green in color. Trace chlorite. Quartz forms very thin veins and bands 1mm to 5mm thick. Thicker discontinuous blebs 1.5-2cm diameter, 3cm-diameter long blebs follow folds at 139.55-139.85m.
No carbonates. Oxidized and broken section 137.62 – 138m, poor recovery. Oxidized sand-sized pieces and clay in surface of broken pieces.

Structure

Core pieces 20-80cm long, Fractured // foliation. Fractures at 136.4m- α=20°, β=30°. Similar fractures at 136.9m. Foliation ~30° to core axis, disharmonic crenulation, slightly unclear banding. Small folds follow foliation. Foliation changes to ~10° to core axis. Folded throughout from 138.2-140.55m. Broken section at 137.62m consists of angular pieces 5mm to 3cm in diameter, clay and iron oxide-coated. Fractures at ends concordant, 30° to core axis.

Alteration

Blurring together / destruction of foliation. Iron oxide and clay at edges of fracture zone 137.62 – 138m.

Mineralization

Pyrite throughout, follows foliation. Traces of small cubes in broken section at 137.62m.

140.55 – 144.3m

Lithology

Dark green quartz-muscovite schist, borderline quartzite, 80% quartz. Thicker veins and blebs than above intervals throughout. Core-axis // fracture from 140.6 – 141.73 with clay alteration, green in color. Traces of calcite in brecciated quartz veins at 142.6m, light green and brown clay in fracture at 142.8m. Strong reaction to HCl, calcite rich.

Traces of calcite on fracture surfaces at 143.6m, mica-rich green shiny clay / mud-sized fragments on fracture surface at 143.65m. Dark green coarser-grained micas near quartz vein sections.

Structure

Core pieces 10cm – 60cm length, most fractures // foliation. Fracture // core axis 140.6 – 142.73m. Folds cut off by fracture, only on one side of core. Small very wide folds on the opposite side. Quartz blebs and veins along fracture and following foliation. Thick quartz bleb section oriented // core axis, 15cm long and 4cm thick. Irregular outline, follows folds. Disharmonic crenulation and folding throughout interval, quartz veins and bands thicker than in above interval. Brecciated quartz vein at 142.6m, pieces 1cm thick, rotated. Pieces ~2cm long and 1cm thick as well.

Quartz lens folded and pinched out against foliation.

Fractures either side of clay and calcite-rich section 142.75 – 142.9m - α=25°, β = 80°. Concordant quartz vein section 143 – 143.09m. Veins 2-3cm thick pinch out against each other, irregular outline.

Fractures 143.6 – 143.8m - 55° to core axis, roughly parallel to foliation although folded and crenulated for most of interval. Concordant vein with irregular outline 2cm thick, 70° to cax at 144m, directly above 2cm-thick discordant vein α = 40°, β = 170°.

Alteration

Light green clay alteration in cax// fracture at 140.6, no carbonates, flaky micas and traces of iron oxide at bottom. Trace calcite in brecciated veins and fractured clay / carbonate-rich section at 142.8m. Trace iron oxide in fractures here as well.

Mineralization

140.6 – 141.7m – Pyrite follows quartz bands and veins, trace amounts on fracture surfaces in clay. 1/10% pyrite following quartz bands throughout interval. Trace pyrite partially oxidized in clay at 142.8m. Pyrite content decreases down interval. Two large cubic aggregates in vein at 144.2m – 1 and 2mm across.

144.3 – 145.2m

Light green quartzite, traces of light green muscovite around quartz veins. Veins <1cm thick, 3cm long on average and pinch out against foliation. No calcite, no iron oxides. No folding or crenulation. Foliation 35° to core axis. Fractures and veins // foliation. Contacts at each end of brief quartzite interval // foliation. Trace pyrite.

145.3 – 153.92m (EOH)

Lithology

Quartz-muscovite schist, high quartz content, high chlorite content. Quartz bands get thicker down hole. Muscovite light green in color and coarse-grained. Alternates with high %chlorite intervals within unit. (Darker colored quartz-muscovite schist, black mineralization) Chlorite-rich sections 146.1 – 147.4m, 147.65 – 151.4m, 152 – 152.4m, 153 – 153.35m.

Chlorite blebs throughout, up to 1mm diameter. Quartz veins thick, 5cm thick at 145.6m, 146.2m, and 146.4m. Traces of calcite throughout darker chlorite rich intervals. Calcite off-whiter in color, blebs near quartz veins. Calcite in green clay on fractures surface at 146.35m above quartz vein. Calcite in thin, discordant fractures 147.9 – 148.8m. Calcite in pale green clay on fracture surface at 150.15m and in clay from 153.65 – 153.92 in broken / blocky section. Most quartz veins 1cm thick and pinch out against foliation. Increase in veins and 1cm thick bands to bottom of hole.

Structure

Core pieces 20-80cm long, competent. Broken core only at end of hole. Coarse-grained micas and disharmonic crenulation 145.2 – 150m. Foliation measurable at contacts between light and dark intervals (trace chlorite and chlorite-mineralized). Thick veins concordant, pinch out. 5cm at thickest. 150.15 – start of clear banding of fabric. 1-2cm thick quartz bands start at 151m.

Foliation at 147.4 (contact between chlorite-rich section and underlying qms) 30° to core axis. Banded section at 151 – 151.4m foliation 40° to core axis.

Folds151.4 – 151.8m. Axial plane approximately 70° to core axis. Two folds 40cm interval. Wide inter-limb angle on top fold, 70° inter-limb angle on lower fold. Similar folded section 50cm below.

Brecciated quartz veins throughout. Angular ends to veins at 146 and 148.2m. Square-shaped quartz fragments at 148.55m near discordant calcite veins. Thick quartz vein with square edge displaced by fracture 40° to vein at 151.1m. (3cm thick).

Discordant calcite veins at 147.8 and 148.8m with $\alpha = 30$ and $\beta = 90$ and 180 respectively. Calcite-filled fracture at 148.5 40° to core axis and 180° to above fracture.

Calcite and clay-filled fractures above vein at 146.35m, concordant, 40° to core axis. Clay-filled fracture at 150.15m 60° to core axis.

Broken core at end of interval fractured // foliation (40° to core axis) Pieces 5-10cm long.

Alteration

Coarser-grained micas, calcite blebs around veins, calcite in fractures. Calcite pervasive in darker chlorite-rich sections. No iron oxide. Clay light green and calcite-rich.

Mineralization

Trace amounts of pyrite 145.2 – 146.1m, small cubes in vein at 145.6m, Very small galena cube with chalcopyrite in corner in brecciated vein at 146m. Trace pyrite in vein at 146.1m. Vein below calcite-filled fracture at 146.35m contains aggregates of pyrite and galena. Light brown cubic mineralization with ark grey outline possible sphalerite or other oxidized sulfides. Larger aggregates of pyrite, 1/10% in darker chlorite intervals, less pyrite with less chlorite. Aggregates up to 2mm across, square and hexagonal – pyrite replacement of another mineral?

Some aggregates show no shape – loose clusters of pyrite crystals around foliation. Traces of dark grey fine-grained soft mineralization with light grey streak, submetallic, with pyrite near folds at 151.6m.

Geological Log: 05-LS-19

Logged by: K.Dodge

From	To	Description
3.66	5.18	Overburden (drill pad material), last ~1m quartz/muscovite/schist (QMS) that is broken and brecciated. 70-90% quartz, rest muscovite and chlorite. Evidence of weathering with limonite and rusty pyrite cubes. Very poor recovery.
5.18	8.23	Same as above except with heavy MnOx weathering and limonitic patches
8.23	21.15	QMS, almost quartzite. 80-90% quartz with irregular blotchy quartz veins 0.5-3cm thick running almost sub parallel to core axis (CAX) and bordered by muscovite. Core is pale green-gray in colour. Limonitic patches and stringers and weathered surfaces through out. Heavily broken core (0.5-10cm) and very poor recovery. Hcl turns core yellow in places. 9.10, 13.09, 20.20 ~10cm zones of clay and sand sized grains holding 0.5-1cm rounded pebbles. 17.38-17.52 blotchy, heavily fractured quartz veins 0.5-4cm running sub parallel CAX.
21.15	31.20	Quartzite, green-gray in colour. Heavily broken, rubbly, and fractured (>15cm in length) with very poor recovery. Areas of brecciated core with clay through out interval. Some limonitic weathering uphole.
31.20	35.80	Quartzite grading into QMS with carb stringers in the last ~80cm. Rest fault gouge. 15cm quartz veins at 32.75 and 35.05. Interval becomes chlorite and pyrite rich over the last ~30cm. Comparing the foliation above and below the fault gouge zone shows evidence of folding and faulting (?).
35.80	59.25	QMS. 20-30% quartz, rest coarse muscovite and chlorite that is very soft and flakey. Interval is dark green and spotted with carb altered into plagioclase feldspars, and pervasive fine grained pyrite. Core is lighter in colour downhole with no plagioclase feldspars and larger pyrites, as well as some fine grained galena. Areas of clay and brecciated core. Foliation is wavy and irregular and runs almost sub parallel to CAX downhole, except where noted. 35.80-38.30 very dark green, chlorite rich core with plag. feldspars and few small carb stringers. 38.30-41.30 lighter, more quartz rich area but still very soft. Foliation, where visiable, is wavy and sub parallel to CAX. 41.30-42.15 plag. feldspars in chlorite rich core. Larger grained pyrite (0.25-0.50cm). 42.15-47.95 broken and brecciated core with areas of more composite cire. Pervasive medium grained pyrite 1-4mm. Foliation hazy with quartz inclusions bordered by pyrite cubes. 47.16 crosscutting ~5cm quartz/plag. feldspars and chlorite veins at 50 degrees to each other. 47.53 5cm band of dark green chlorite with plag. feldspars and coarse grained (large) pyrite. Maybe some fine grained galena? 47.95-49.70 heavily banded by blobby 1-15cm quartz veins. Veins are bordered by coarse muscovite and spotted with plag. feldspars. There are a few fine grained galena in quartz. 49.70-50.65 same as above without quartz veins 50.65-52.30 wavy "toothpaste" looking quartz bands spotted by plag. feldspars and chlorite blebs. There is fine grained galena in quartz. At 52.27 discordant carb/quartz/chlorite vein that is purplish in colour and contains large, coarse grained pyrite. 52.30-54.00 very dark green/black chlorite and muscovite rich core spotted with plag. feldspars and large, coarse grained pyrites. 3cm milky quartz vein and regular quartz veins which contain fine grained chalcopyrite and galena. No regular foliation. 54.00-55.70 "stripy" QMS with few hairline discordant quartz stringers. Pervasive medium grained pyrite and some fine grained galena. Areas of spotted plag. feldspars. Core is more quartz rich then uphole. At 55.00 ~10cm quartz vein with fine grained pyrite bands and few small galena grains. Spotted with plag. feldspars. 55.70-56.20 Fault gouge. 56.20-59.25 very soft, flakey, coarse muscovite rich core. Evidence of crenulation. Major quartz vein 56.88-57.30 with well formed plag. feldspars and at 59.00-59.20 with well formed green carb.
59.25	64.65	QMS 30-40% quartz, rest coarse muscovite and chlorite blebs giving core a "mottled"

		appearance. No distinct foliation but there is crenulation of the muscovite. Quartz bands 3-15cm with green carb patches and stringers in quartz. Lower contact is gradational over 1.70m becoming less mottled with more medium grained pyrite and no crenualtion. There is some scattered fine grained galena. 63.70 pervasive chlorite blebs end, except some in scattered patches at the end of the interval.
64.65	70.00	QMS 30-40%, rest coarse muscovite and chlorite. No foliation, core looks hazy/mushy and is very soft and flakey. Areas of clay and crumbly muscovite. Quartz bands 4-20cm with massive green carb in patches and stringers, altered carb to plagioclase feldspars spotting quartz, and fine grained sulphides (chalcopyrite, galena) and maybe graphite? Pervasive fine grained pyrite with some scattered large, coarse grained pyrites. 65.07 ~7cm quartz band bordered downhole by pyrite and green carb patches. There is fine grained galena in the quartz. 65.90-66.28 broken, soft core with clay sized particles. ~10cm quartz/green carb vein at 65.95. 66.93, 67.03, 67.23 discordant 2-3cm green carb/quartz veins at 70 degrees CAX. 68.10-68.80 quartz rich area with carb stringers. 69.30-69.50 quartz band with chalcopyrite, galena, graphite(?) and opaque yellow mineral that might have replaced pyrite (?). There are carb stringers and patches within the quartz.
70.00	85.70	QMS 70-90% quartz with pervasive carb blebs and fine grained pyrite, and some coarse muscovite. Core is pale green with sub parallel foliation. Darker, more chlorite/muscovite rich area from 74.32-77.75 with larger, coarse grained pyrite and speckly chlorite blebs. There is no distinct foliation, but crenulation of coarse muscovite. Quartz veins 1-8cm through out interval, both running with foliation and discordant. Some broken, weathered core downhole. There is significantly less pyrite, and is more fine grained, then uphole. 70.00-74.32 lighter, more quartz rich area with carb/chlorite blebs and carb stringers. Core has a slightly “sugared” texture. 74.32-75.70 darker, more muscovite rich core that is crenulated. 1cm quartz vein at 74.50 with lots of large, coarse grained pyrite in vein. At 75.32 discordant green carb/quartz/chlorite vein with coarse grained pyrite and fine grained galena. 75.70-76.82 end of coarse muscovite and crenulation. Darker, more chlorite rich core with speckled chlorite blebs and discordant carb stringers. 76.82-77.75 no chlorite; crenulation and coarse muscovite return. ~8cm quartz vein at 77.47 with green and white carbs. Vein is bordered downhole by large, coarse grained pyrites. 79.00, 79.70 ~2cm quartz veins with pink, green, and white carb with chlorite and plag. feldspar blebs. 80.50-81.60, 81.95-82.55 broken, weathered core and clay sized particles with limonite patches and some MnOX. First weathering since the top of the hole. 5-15cm quartz veins with fine grained pyrite and fine grained galena. 82.55-85.70 fine grained pyrite concentrated into bands. Foliation at 50 degrees CAX with discordant hairline fracture.
85.70	107.75	QMS 70-90% quartz, rest fine grained muscovite, fine grained pyrite, and chlorite and carb stringers. Core is fine grained and thinly banded with quartz bands. Altered carb into plagioclase feldspars in scattered patches. Foliation is mostly perpendicular to CAX after 99.00m, 85.70-99.00 foliation is wavy to 30 degrees CAX. There are areas of broken and brecciated core. 85.70-87.00 more chloritic core with plag. feldspars; hazy foliation and crenulated coarse muscovite. There is fine grained galena and chalcopyrite in 2cm quartz vein at 86.50. 87.00-89.80 light green, heavily fractured 1-5cm quartz vein rich area with scattered fine grained sulphides (chalcopyrite and galena). 89.80-92.00 fine grained pyrite bands at 30 degrees CAX; hairline fractures across foliation. 90.40 fracture at 30 degrees CAX, surface has pink, yellow, and white quartz (?) with few fine grained galena. There is similar fracturing and weathering at 90.75, 91.12, and 91.48. 92.00-92.90 very quartz rich area with scattered sulphides (chalcopyrite, galena) and some broken, brecciated, rubbly core. 92.90-94.40 thinly banded core; very fractured with slickensides and clay sized particles.

		94.40-96.50 darker, more chloritic core with scattered plag. feldspars 97.18 ~15cm of very soft core with clay; 1cm carb/fine grained pyrite/ fine grained galena vein bordered by coarse muscovite. 97.54 two ~1cm discordant quartz veins from two separate intrusive events at 20 degrees CAX; they overlap each other and are bordered by coarse muscovite. 98.87 ~7cm concordant quartz vein with massive green carbs. 102.30 ~10cm fractured quartz band with carb stringers. 102.78 ~6cm fractured quartz band cut at 15 degrees CAX by pink quartz (?) filled hairline fracture. 102.88-104.10 darker, softer core with coarse muscovite and speckled with carb blebs. Heavily crenulated but with no foliation. 104.10-107.75 same as above but banded; 1-8cm quartz veins contain fine grained galena. 105.38 ~3cm gouge zone.
107.75	114.25	QMS with chlorite blebs, giving core a speckled appearance. 40-60% quartz, rest coarse muscovite, chlorite, fine grained pyrite 1-2% and green carb found within quartz veins. No regular foliation - uphole foliation is wavy, thick and irregular, downhole foliation is hazy and crenulated. Lower contact is gradational over ~65cm into fine grained, thinly banded core. 107.90-109.25 thick, wavy, "toothpaste" like foliation 109.40-109.55 ~2.5cm quartz vein bordered on both sides by massive green carb cubes 110.15-114.25 speckled chlorite blebs appear, as well as coarser grained pyrite and crenulated muscovite that becomes fine grained and thinly banded downhole. Some green carb within 1cm quartz vein.
114.25	120.00	QMS 60-70% quartz with coarse muscovite and chlorite, spotted with pink carb blebs. Very fine grained pyrite 1-2%. No distinct foliation, muscovite is crenulated. Interval begins more chlorite rich and grades into pale green, more quartzite rich core. Some major quartz veins 5-15cm. 114.60-114.80 chlorite blebs give core a speckled appearance; follow foliation at 65 degrees CAX. 115.74 ~4cm fractured quartz vein with fine grained galena and chalcopyrite. 115.93 ~10cm quartz vein with fine grained galena and chalcopyrite 116.50-120.00 very crenulated, coarse muscovite with pink carb blebs and few carb stringers. 117.20 ~14cm quartz vein with clay and broken core uphole; pink carb with brecciated core in quartz vein. 118.50 ~15cm sub parallel to CAX quartz vein with fine grained galena and chalcopyrite. 118.80 fracture at 55 degrees CAX with 12cm of flaky, soft, broken core.
120.00	125.05	Quartzite, grading into QMS with crenulated coarse muscovite and small chlorite/carb blebs starting at 123.77. Large, coarse grained pyrite starts at 124.85. +90% quartz, rest coarse muscovite, chlorite, and carb blebs and stringers. Core pale green with "sugary" texture and no distinct foliation; sub parallel hairline fractures through out interval. Areas of broken core and clay sized particles at 121.42, 121.73, and 121.97-122.14. 122.38-122.44 band of coarse muscovite, chlorite, and carb stringers. Core very soft and flakey. Fine grained pyrite. 123.42 ~5cm band of coarse muscovite, chlorite, and carb 123.58-123.78 carb blebs/stringers following foliation 123.78-125.05 crenulated coarse muscovite +20%; few but pervasive chlorite/carb blebs. 124.19 2cm quartz vein with one speck fine grained graphite.
125.05	128.55	QMS 40-50% quartz with coarse muscovite and dark chlorite blebs giving core a speckled appearance. Very coarse pyrite up to 1cm 4-5%. No distinct foliation; hazy, wavy and irregular banding. Carb contained in quartz veins, as well as in its own separate vein with chlorite. 125.15-126.70 two discordant veins running sub parallel to CAX and roughly following same path. First is a 1cm quartz vein with green and white carb with chlorite blebs at borders. It is fractured in places and fades out/hazy in others. Second vein is a hairline fracture that has opened and allowed carb and chlorite to enter. Carb vein crosscuts the quartz vein and is more distinct and continuous. Very large, coarse grained pyrite throughout interval. 126.70-127.50 large, dark chlorite blebs giving core a very speckled appearance. Pervasive pyrite more fine grained with scattered larger and coarser grains.

		127.50-128.10 smaller chlorite speckles and not as distinct as uphole. Very hazy, irregular foliation. 128.10-128.55 grades into more quartz rich core with few chlorite specks and scattered large, coarse pyrite.
128.55	133.00	QMS 60-70% quartz, rest coarse muscovite and chlorite; some small scattered chlorite blebs in patches. No distinct foliation, muscovite is crenulated. Quartz veins 1-4.5cm with coarse grained chalcopyrite and fine grained galena. Carb in stringers and blebs but non-pervasive. Both fine grained and coarse grained pyrite. 130.15 2cm quartz vein with green, pink, and white carb blebs containing fine grained pyrite. 130.27 ~1cm dark green muscovite band with stringy quartz inclusion (looks like a star burst). 130.75 5cm quartz vein with large coarse grained chalcopyrite and fine grained galena. 131.83 10cm carb intrusion as stringers and small specks, with lots of coarse muscovite and chlorite. 132.55-132.70 broken, fractured core with clay sized particles on fracture surfaces. Small vein with sulphides (chalcopyrite, galena) in broken zone. Fractured at 45 degrees CAX. 132.76. 132.90 ~1.5cm quartz veins cutting across foliation and perpendicular to CAX. Bordered by chlorite and both clear and opaque carb. Veins contain coarse grained chalcopyrite and pyrite up to 1cm. Discordant hairline fracture filled with pyrite at 132.85.
133.00	138.55	QMS, almost quartzite. 70-90% quartz, rest coarse muscovite, chlorite, and 1-2% fine to medium grained pyrite. Carb as stringers and scattered patches of blebs associated with quartz veins. Very fine grained, gray-green core with areas of quartz banding, as well as broken and fractured core with clay sized particles (133.80-136.90). Few discordant hairline fractures. No distinct foliation. 133.00-133.80 fine grained, no quartz banding until end of interval. Ends at fracture at 35 degrees CAX. Sub parallel carb hairline fracture runs the length of the core. 134.26 ~12cm quartz vein with coarse muscovite borders. 134.40 ~7cm quartz vein with coarse muscovite and carb blebs. 134.50-134.80 heavily banded with quartz, bordered by chlorite and coarse muscovite. Carb blebs and discordant carb stringers. Some medium grained pyrite. 135.66 fracture surface at 50 degrees CAX with slickensides. 136.60 ~20cm quartz band with coarse muscovite and carb stringers/patches. Red mineral in quartz (mica?). Discordant hairline fractures with carb. 136.90-138.55 very fine grained core with pinkish tinge and weak pervasive carb. Few discordant carb hairline fractures. No major quartz bands. Scattered medium grained pyrite. Faintly speckled with small chlorite blebs in patches.
138.55	141.70	QMS, almost quartzite. 80-90% quartz; rest muscovite, chlorite, and red mineral (mica?) (5%). Pervasive fine grained pyrite until 139.10. core is light greeny-yellow grading into bright green with pinky-red bands, especially in quartz rich areas. Interval is speckled with small chlorite blebs. Carb as few discordant stringers and as blebs in quartz veins. Blobby quartz veins 1-4cm. 138.55-139.40 fine grained with dark chlorite blebs and fine grained pyrite. 139.70 ~3cm quartz vein with massive pyrite aggregate and fine grained galena. 139.75-141.70 pinky-red mineral (mica?) as stringers in quartz veins and as bands in core. 141.18 ~23cm quartz with red mineral and coarse bright green muscovite (fuchsite?) band. Quartz is broken and brecciated within vein. Few scattered medium grained pyrite.
141.70	151.50 (EOH)	QMS, almost quartzite in places. 80-90% quartz; rest muscovite, chlorite, and carb in blebs and stringers. Some scattered coarse pyrite ending at 147.50 and becoming fine grained and pervasive until the end. Areas of broken, fractured, and soft core. Core is gray-green and crenulated with blobby 1-4cm quartz veins ending at 145.45. 141.70-144.50 small pervasive chlorite blebs giving core a speckled appearance. 144.45 ~5cm quartz vein with fine grained chalcopyrite and galena. 144.50-145.30 lots of dark chlorite and carb banding, as well as carb blebs. 145.30-146.55 very coarse pyrite up to 1cm uphole; core is fine grained and speckled with small quartz blebs. Few discordant carb hairline fractures. 146.55-149.80 muscovite is very crenulated. Broken, fractured, and soft core at 147.70-

		147.80 and 148.85-148.95. Fractured at 20 degrees CAX. 147.35 ~10cm zone of chlorite, carb, and coarse pyrite. Very wavy and irregular foliation. 149.80-150.80 chlorite and white carb blebs/stringers as well as green carb blebs. Core is dark with chlorite, and crenulated. 150.80-151.50 hazy foliation with carb/chlorite blebs.

Geological Log: 05LS20

Logged by: G. McKercher

0 – 4.88m

No recovery, casing.

4.88 – 7.62m

Poor recovery, the top ~15cm of the interval is gravels, mostly rounded quartz pebbles, but some rounded muscovite-quartz schist pebbles as well. The rest is heavily weathered muscovite-quartz schist, very fissile and most of this unit has gone to clays or is very broken up and loose, semi-consolidated rock that is brown with silvery-green muscovite throughout.

7.62 – 10.67m

Poor recovery. This interval is the same as above, with rusty patches and some MnO staining. About halfway through the interval there are 2 full pieces (not broken up like the rest of the interval), ~25-30cm long that are pale green, medium-grained, muscovite-quartz schist. There is also fine-grained pyrite throughout this section, but not much, maybe 0.5% and most of it is rusty.

The rest of the interval is the same as the first part, unconsolidated muscovite-quartz schist, very fissile, very loose, and there is no pyrite, it has all weathered out (I would assume, it is very rusty).

10.67 – 13.72m

This interval is composed of silvery-green muscovite-quartz schist and is very weathered. There are spots of rust on some of the brown-coloured parts. The end of the interval is quartz-muscovite schist with rust spots and is again heavily weathered and degraded.

13.72 – 16.76m

This is the same quartz-muscovite schist as at the end of the previous interval. Mostly weathered pyrite throughout (~0.5-1%). The interval is heavily fractured with the larger chunks at the beginning of the interval and the smaller chunks at the end.

16.76 – 19.81m

This interval is silvery-green muscovite-quartz schist that is still very rusty and degraded. There are quartz segregations and what look to be boudinage, but the schist is so degraded that it is impossible to tell. Rusty spots are prevalent throughout the interval, but no pyrite was observed.

END OF HQ CORE, START OF NQ CORE

19.81 – 22.85m

Poor recovery. The start of this interval is muscovite-quartz schist with lots of muscovite (~50%), then after ~10cm, it turns to pale-green, quartz-muscovite schist (quartz ~75%) with very fresh, fine-grained pyrite (0.5-1mm crystals, ~1%). This then grades back to the coarse-grained muscovite-quartz schist as at the beginning of the interval.

22.85 – 24.6m

The silver-green muscovite-quartz schist from the previous interval grades into coarse-grained muscovite-quartz schist that is a mottled green-white colour with chlorite speckles (2-3mm and larger). This unit is well weathered, as in the previous units, but here it is a bit more competent than previous and some subsequent intervals.

- From 23.5 – 23.9m is a small section that has white dolomite speckles and a bit of pyrite (one crystal seen, 2mm wide, 3mm long), and in a section of gouge immediately previous to this section there are rusty patches in the gouge.

24.6 – 28.56m

The chlorite content of the previous interval grades out and we are left with coarse-grained muscovite-quartz schist in varying shades of green that goes close to white in colour at the end of the interval. This unit has very coarse muscovite throughout.

There is also pyrite in this interval, mostly fine-grained (0.5-1mm crystals) that is sparsely disseminated throughout the interval, but there are some larger aggregates at around 25m.

28.96 – 32.0m

Poor recovery. This interval is the same coarse-grained muscovite schist as in the previous interval there is just a bit more quartz in this one.

32.0 – 42.0m

This interval is fine-grained to massive muscovite-quartzite. The fine-grained sections are finely banded while the rest remains massive. Most of the interval is heavily fractured, but there are some competent sections. Most of the fractures are filled with clay and sugary quartz.

There are white, massive quartz veins throughout the interval, but no sulphide mineralization though.

Fine-grained pyrite (0.5mm) is found in some sections but it is less than 0.25%.
Also, some of the fractures in the interval have weakly developed slickensides.
Structure – 32.9m - 35° from core axis – foliation

- 38.4m - 50° from core axis – foliation
- 38.4m - 25° from core axis – fractures in opposite sense to foliation- β angle = 60°
- 41.3m - 70° from core axis – foliation
- 41.3m – core parallel – fractures - β angle = 65°

42.0 – 47.24m

This interval consists of medium- to coarse-grained quartz-muscovite schist with varying levels of chlorite (ranges from 0-10%) throughout that changes the colour of the interval from grey-green to green-grey to almost black.
As the previous interval, this one is heavily fractured with sugary quartz and clay in some of the fractures, and some sections that are very fissile.
The foliation is very irregular where it is visible, but one measurement was taken at 46.0m - ~35° form core axis.

47.24 – 50.29m

Poor recovery. There was 2 chips recovered from this interval, both ~3cm each and are green and white quartz-muscovite schist, green muscovite, white quartz.

50.29 – 53.34m

Same as previous interval, a few chips of quartz-muscovite schist recovered.

53.34 – 56.39m

Poor recovery. One ~4cm chunk of green-white muscovite-quartz schist was recovered. With the recovery being so poor, the drillers took samples of the drill sludge (powdered rock from the drilling) for sampling purposes.

56.39 – 59.44m

No recovery, sludge sample taken by drillers.

59.44 – 62.48m

No recovery, sludge sample taken by drillers.

62.48 – 65.53m

No recovery, sludge sample taken by drillers.

65.53 – 73.8m

This interval is dark-green muscovite-quartz-chlorite schist with a mottled texture from the quartz- and muscovite-chlorite-segregations. There is fine- to medium-grained (0.5-3mm crystals) pyrite throughout this interval, but some sections have higher concentrations than others, with the range being between 0.5-5%, with the interval itself having ~1% pyrite overall. The muscovite is very coarse throughout, and very green also, while the quartz is massive for the most part, with sections of sugary textured quartz.
A crenulation cleavage that totally obscures foliation also creates a white quartz speckled texture to the unit in this interval.
This unit is also fractured as the previous intervals are, with clay and sugary quartz along the fracture faces.
There is also a small quartz-chlorite-pyrite vein, 2-3mm wide that crosscuts the unit at 67.5m. The pyrite crystals in this vein are 2-3mm wide.
Structure – 69.5m - 45° from core axis – quartz-chlorite-pyrite vein

- 70.9m - 30° from core axis – crenulation cleavage

73.8 – 85.3m

This interval is similar to the previous interval, but with more quartz, and the muscovite is a little bit finer-grained (medium- to coarse-grained). Locally there is good banding, but most has been destroyed by the crenulation cleavage and also by a set of quartz-feldspar veins that crosscut the interval. There are many veins in the interval, the higher concentration being on the up-hole half, and less in the down-hole half.
There are also sections that are greener in colour than others. These tend to have higher concentrations of coarser-grained muscovite. The sections that show better banding than the rest of the interval have higher concentrations of quartz in them. These sections also tend to be more competent than the sections that have higher muscovite content. The sections with the higher muscovite content tend to be more heavily fractured than the sections with higher quartz content.
There is pyrite mineralized throughout the interval, ranging from 0.5% up to 5% in places with an overall average of ~1-2%. The crystals are euhedral and are 0.5-3mm wide. Some of the quartz veins have the largest pyrite crystals and also large aggregates of pyrite.

- From 74.5 – 75m is a section with a lot of foliaform quartz veins. These white, massive veins have feldspar in them that is white, massive and opaque, where the quartz is translucent, and green muscovite with large (2-3mm) pyrite aggregates on the margins.

- From 77.1 – 77.55m the core is very fractured and degraded schist. There is between 5 and 7% pyrite on the fracture faces and ~1% pyrite in the rest of the section.
- 78.8 – 79.1m – Zone of quartz veining. There are large (4-10mm) pyrite aggregates on the margins of one vein at 79.0m.
- 79.2m – A crosscutting quartz-carbonate vein with no other mineralization.
- 82.4 – 83.82m – This is a highly fractured section with long (10-20cm) clay sections and a ~15cm breccia zone at the end of the section with 2-3cm quartz cobbles and clay.
- 84.2 – 84.35m – A large quartz vein, with chlorite and muscovite speckles in the quartz. Heavily fractured, but still holding together. It also has very green muscovite on the contacts with the muscovite-quartz schist.
- End of the interval has quartz speckles throughout, 2-3mm wide and white.

Structure – 74.8m - 50° from core axis – quartz vein and foliation

- 78.4m - 50° from core axis – foliation
- 79.2m – 10° form core axis - crosscutting quartz-carbonate vein
- 81.7m - 30° from core axis – foliation
    - - 40° from core axis – crenulation cleavage - β angle = 80°

85.3 – 86.1m

This interval consists of dark-green, almost black muscovite-quartz schist. This unit has ~70% muscovite, ~20% quartz, with ~10% white carbonate speckles. The foliation of this unit is very washed out and hard to pick out. There is also ~1% pyrite through this unit with larger crystals concentrated at 85.8m.

86.1 – 86.9m

This unit is green, chlorite-speckled quartz-muscovite schist. There is ~75% quartz, ~17% muscovite, ~5% chlorite, and ~3% carbonate in this unit.

There is a large, 1.5cm, quartz vein that runs with the foliation at a low angle to the core axis, it is mostly massive, white quartz, but there are spots of Fe-alteration in the quartz and lots of muscovite on the margins. There is also some (~1%) pyrite (1.5-3mm crystals) throughout the interval, and concentrated in the margins of the quartz vein.

The foliation is very irregular and wavy throughout the entire interval, but travels at roughly 20° from core axis.

86.9 – 88.2m

The start of this interval is a contact between white, speckled quartz-muscovite schist as described at ~84, and a similar unit with green chlorite speckles. The schist with the green chlorite speckles also has fine-grained pyrite mineralized within it, approximately 0.5%.

Foliation – 87.9m - 75° from core axis

88.2 – 89.3m

This interval is a green and white, mottled, muscovite-quartz schist. The muscovite is very coarse-grained, more so at the end of the interval. There is also white carbonate filling in space between cleavages, and some carbonate veining. In some sections of the interval the quartz content drops to ~10% and large books of muscovite take over.

There is a more ductile zone at 88.9m that has pyrite mineralization in very green muscovite. This zone runs at approximately 20° from core axis.

89.3 – 91.9m

This interval alternates between the mottled, quartz speckled, muscovite-quartz schist as described at 86.9m and the dark-green, carbonate-speckled, muscovite-quartz schist as described at 85.3m and back.

Pyrite mineralization is confined to the mottled schist and makes up ~0.5% of this unit. There is no mineralization in the dark-green muscovite-quartz schist.

The foliation is also very irregular in this interval, not measurable.

91.9 – 93.5m

This interval consists of coarse-grained muscovite-quartz schist similar to the unit described at 68.58m.

There is not much pyrite in this unit, maybe 0.25%, in widely disseminated fine-grained crystals throughout.

93.5 – 102.85m

This interval is grey-green, fine- to medium-grained quartz-muscovite schist that is finely banded and locally massive and unfoliated. Most of this unit has white quartz “eyes” (also described earlier as speckles) that are ovoid-to-round and 1-3mm long. These “eyes,” grade in and out of the white quarts bands and are probably related to the crenulation cleavage that obliterates most of the foliation.

Pyrite is mineralized throughout the entire interval, with higher concentrations around white, massive quartz veins and fractures in the schist that are filled with muscovite and can have up to 10% pyrite on the fracture faces. The pyrite content of the interval as a whole is around 1.5-2%.

Notes

- 96.85 – 97.6m – A zone of pink, possibly Fe (?), alteration in the quartz segregations in this section of the interval.
- 93.5 – 94.15m – Zone of quartz veining. ~7 Veins all massive, white quartz with green muscovite and pyrite in the margins. Most are foliaform, but there are 2 that are crosscutting.
- 94.5m – Same type of vein as previous, they push the foliation around them, most likely semi-conformable veins. Some pyrite in the muscovite in the margins of this vein.
- 95.0m – Very irregular, crosscutting quartz vein. Pyrite in the margins.
- 95.7 – 96.1m – Quartz veins, same type as the ones at 93.5m. Similar composition, lots of pyrite in the margins and fractures at the end of the section.
- 96.6m and 97.0m – Foliaform white quartz vein with chlorite speckles in the quartz, no mineralization.
- 99.8m – This is a less competent section of the interval, very high muscovite content, and very fractured. Also contains ~5% pyrite on the fracture faces.
- 100.2m and 100.7m – Fractures with ~10% pyrite on the fracture faces
- 101.2m – Fracture set with 5-6% pyrite on the fracture faces.
- 102.0m – Fracture set with 2-3% pyrite on the fracture faces.
- 102.1 – 102.6m – White, massive quartz vein, 2-3cm wide, separates a section of quarts-muscovite schist, ~50cm long, with 5-7% pyrite in the rock and fractures with 8-10% pyrite on the faces. There is another vein at 102.3m that is massive, white quartz, 1.5cm wide that is cut by a quartz-chlorite-carbonate vein, ~1cm wide, with pistachio-green carbonate. The pyrite-rich quartz-muscovite schist continues past these two veins to end at another massive, white quartz vein (2-2.5cm wide) at 102.6m.
- The end of the interval has a fracture set with 2-3% pyrite on the fracture faces.

Structure – 94.2m - 20° from core axis - Foliation

- 95.1m - 15° from core axis – Fracture
- 95.5m - 60° from core axis – crenulation cleavage - β angle = 85°
    - 25° from core axis – foliation
- 96.3m - 20° from core axis – Foliation
    - 40° from core axis – crenulation cleavage - β angle = 50°
- 97.7m - 40° from core axis – Foliation
- 99.3m - 10° from core axis – Foliation
    - 50° from core axis – 3mm white quartz vein - β angle = 55°

102.85 – 106.3m

This interval is a very mottled green and white, coarse-grained muscovite-quartz schist. The proportions of quartz and muscovite are about 50% each.

There is some pyrite (1-2%, 0.5mm crystals) in the first 40cm of this interval.

- 2 fractures with slickensides at 103.0m (60° from core axis) and at 104.6m (60° from core axis)
- 105.9 – end of interval – This section has very high muscovite content, very fissile and fractured. There are also small pyrite crystals in the section, 0.5mm, and they make up about 0.1% of the section (~40cm).

The foliation of this interval is very irregular and washed out in places and wavy in others.

106.3 – 116.55m

This interval is green quartz-muscovite schist with white quartz "eyes" similar to the unit described at ~93.5m. In some places the schistocity is wiped out and the rock has a real "tuff-like" texture, and in others the quartz "eyes" appear to overprint the foliation. Some sections in this interval have dark-green, almost black, chlorite speckles, as well as the quartz "eyes".

The pyrite content varies throughout the interval, but it is very fine-grained (0.5-1mm) for the most part. Some sections can have up to 7% pyrite, most others have 0.5-2%, and on average, the interval contains ~1.5-2% pyrite as a whole.

There is also some variation in the amount of muscovite in sections. It seems that the higher the muscovite content, the more fractured and fissile the section becomes. And many of the fractures have clay gouge and slickensides as well.

- 108.0 – 1.2cm, crosscutting, regular, white, massive quartz vein. No mineralization.
- 109.25m – White quartz "blob," appears to be a wavy vein that was cut by the drill. It is very fractured, and has a quartz-carbonate stringer (~2mm) cutting across it. The larger quartz body has chlorite on the margins, no other mineralization.
- 110.3m – White quartz vein. It is foliaform, with lots of pyrite in wider spots in the vein that could be boudinage of the vein (sketch in field notes). There is also pyrite in the country rock around the vein.

- 112.0 – 113.0m – Core- and foliation-parallel, white, massive quartz vein with faulting and displacement along the fault plane. The displacement is around 2-3cm but there are 2 planes with ~4.5cm displacement. The same quartz vein also shows boudinage but that could be a result of shearing along the crenulation cleavage.
- 114.0m – White, coarse-grained quartz vein. There is one crystal of pyrite ~3mm wide in the quartz and this vein is crosscutting.
- 115.5m – Large (~12cm) white, coarse-grained quartz vein with pyrite, 0.5-1mm crystals, and one spot of graphite, 2mm X 3mm on the margins.
- 116.4m – The end of the interval is a ~4cm, white, crosscutting, coarse-grained, quartz vein. There is some carbonate in the fractures, and the quartz is very milky due to the sugary texture of some of the quartz in this vein.

Structure – The foliation from 106.3-109m is very wavy and irregular, not really consistent or measurable.

- 108.0m - 40° from core axis – quartz vein
- 111.3m - 60° from core axis – crenulation cleavage
- 112.5m - 50° from core axis – fault plane
- 112.8m - 45° from core axis – crenulation cleavage
- 113.8m - 15° from core axis – Foliation
- 116.5m - 45° from core axis – Quartz vein

116.55 – 117.05m

Interval starts out with a ~25cm breccia zone, very fractured with gouge on the down-hole side of the zone. The muscovite is coarse-grained, and very green and content is high throughout with low quartz content. There is also ~5% carbonate throughout the interval.

Coarse-grained (up to 4mm crystals) pyrite makes up ~5% of the breccia and gouge zone, but there is none in the muscovite-quartz schist below the breccia zone.

Structure – 116.8m - 60° from core axis – Fault plane

- 117.0m - 35° from core axis – crenulation cleavage in the m-q-schist.

117.05 – 118.15m

This interval is spotted quartz-muscovite schist, as described at 106.3 – 116.55m, and it grades into banded muscovite-quartzite and back to the spotted quartz-muscovite schist.

There is not much pyrite in this interval, <0.1%.

One quartz-carbonate vein cuts through this interval. It is white and irregular and has no mineralization.

There is also a small vein with a light green, almost epidote-coloured, muscovite. No other mineralization.

Structure – 117.7m - 70° from core axis – Foliation in quartzite

- 117.75m - 75° from core axis – foliaform quartz-carbonate vein
- 117.9m - 20° from core axis – light green muscovite (?) vein
- 118.0m - 30° from core axis – foliation in quartz “eye” schist

118.15 – 120.6m

White, speckled quartz-muscovite schist as described previously, however, the first1.85m of this interval is very heavily veined. The veins are white, milky quartz and semi-transparent to opaque (could be feldspar, but looks very sugary). Most of the veins are angled with or towards the foliation, but there is one vein at 118.25m that crosscuts everything. This vein is ~5cm wide with a section on the down-hole side that has chlorite, sugary quartz, lots of carbonate and ~7-10% pyrite. The pyrite is in a section ~3cm wide by 1.5cm long (like the vein described at 110.3m).

- The interval progresses to a zone of intense veining that is very irregular and has muscovite kind of shot through it. Te quartz veins are jointed and fractured, and there is a bit of pyrite mineralization in the muscovite (~1% of the muscovite sections is pyrite, maybe 0.5% of the whole)
- 119.1m – The margins of the quartz veins become more regular, but still wavy.
- 119.95m – There is a quartz lens ~3cm long and 0.3cm wide that is cut by a 2-3mm wide quartz vein.
- 120.0m – The veining essentially stops and the white, speckled quartz-muscovite schist returns until the end of the interval.

Structure – For the most part the foliation is wiped out by the intense veining, but at the end of the interval runs ~55° from core axis.

120.6 – 122.2m

This interval starts out in the speckled schist as described above, but then there is a tight fold of this unit and a contact with dark-green muscovite-quartz-carbonate schist. The carbonate occurs in white speckles that look kind of like flowers and are mostly along foliation, but further down-hole they occur in veins and in the crenulation cleavage that is well developed throughout this unit and the next unit on the down-hole side of the interval.

The dark-green muscovite-quartz-carbonate schist continues for ~60cm and then it contacts the white, speckled quartz-muscovite (quartz "eye" schist as described earlier) schist that is folded in the opposite sense as the first fold at 120.6m. The quartz "eye" schist continues for ~70cm and switches back to the white speckled muscovite-quartz-carbonate schist for ~10cm. Then the carbonate content of the dark-green schist drops from 10-15% to ~5% and it contacts a fine- to medium-grained quartz-muscovite schist at the end of the interval.
Most of the pyrite in this interval is confined to the muscovite-quartz-carbonate schist, and it makes up ~1-1.5% of that unit. The quartz "eye" schist has very little pyrite.
Structure – 120.7m - 80° from core axis – foliation

- 35° from core axis – crenulation cleavage - β angle = 65°

- 121.1m - 35° from core axis – axial plane of fold
- 122.1m - 45° from core axis – foliation
  - 50° from core axis – crenulation cleavage - β angle = 70°

122.2 – 160.02m (EOH)

This interval starts out in green, fine- to medium-banded quartz-muscovite schist. There are local variations, but the base unit is similar right to the end of the interval.
At the start of the interval, the schist has green chlorite speckles (~10%) and medium-grained muscovite (~30%). There isn't much pyrite, <0.5%).
The chlorite speckles disappear around 124.1m and the white quartz "eyes" reappear and fade in and out to 126.4m. Here, the muscovite content increases and becomes coarser grained. The foliation is almost wiped out here, it is very wavy and irregular from 126.4 until ~129.1m. Right in the middle of that section is a white, massive, crosscutting, quartz vein ~25cm long and very wavy itself. There is a large muscovite-quartz section on one side and in the middle of the vein and coarse-grained pyrite is mineralized to ~2% here also. The highest concentrations of pyrite in this section are on the margins of the quartz vein, and there is no pyrite in the vein itself. After 129.1m the interval gets fine-grained and finely banded with a brecciated section at 129.8m. This section is very quartz-rich to 132.4m, and there are quartz veins that widen and are filled with pyrite (0.5-4mm crystals, ~40% of the vein) as described at 110.3m. There is a similar vein at 130.6m that is filled with pyrite, and the fracture faces around that vein are have ~20-30% pyrite on them. From 130.1m, the white quartz "eyes" return as described at 124.1m and continue to 143.5m. There are subtle changes in muscovite grain size and content through the entire interval, but the mineralogy doesn't change much.

- 132.5m – Fractured zone with pyrite on the fracture faces.
- 133.2m – White, massive quartz vein ~15cm wide, with muscovite on the margins. Very irregular and uneven and seems to be crosscutting.
- 133.6m – Breccia zone. Very fractured with gouge on the up-hole side of the zone and some slickensides. The zone is ~30cm long and ends at a large crosscutting quartz vein that has very irregular margins and coarse-grained pyrite (3-4mm crystals) in the margins also.
- 134.9m – White, regular, massive quartz vein. There is very little pyrite (0.5mm crystals, <0.5%) and the vein is displaced ~4cm by a fault with slickensides.
- 136.5m - massive, white quartz vein with a section of massive pyrite ~5-10% of the vein, which is 3-4cm wide.
- 137.2m – massive, white quartz vein with muscovite speckles throughout the vein. It is mostly regular and foliaform but there is an irregular section up-hole, suggesting that these could be 2 different veins.
- 139.1 – 140.0m – 5 massive, white quartz veins. These are fractured and some of the fractures are filled with carbonate. There is no mineralization in this section.
- 139.8m – A fracture zone starts here with gouge and powdered quartz. There is also a vein running along the core axis here, no mineralization in either.
- 142.6m - ~7cm wide, crosscutting, fractured quartz vein with carbonate filling in some of the fractures. There is pyrite here, both in the vein and in the margins (~0.5%).
- 143.5m - There is a dark-grey, soft (hardness ~3) dyke that cuts through the quartz-muscovite schist with carbonate and darker grey, round "dots" in it that look like quartz, but not sure. This dyke comes through the rock in two places, the other is at ~144.4m. In between the 2 dykes is a section of quartz-muscovite schist that is very fractured and stressed. There is a breccia zone at 143.9m with grey and green clays and quartz pebbles.
- 146.0 – 148.5m – Here is another zone of intense veining, there are ~30-40 small foliaform veins throughout this section. They are massive, white quartz and some have up to 1% pyrite, most are barren though. The veins from ~147.0 – 148.0m have feldspar in them as well. There are also crosscutting veins in this section, one large (~12cm) vein at 146.8m has ~1% pyrite, and there is another, smaller, vein at 147.1m that is similar in composition, but is only ~2cm wide.

- 148.5m – The interval changes a bit here. There is a grey band at 149.1m that is soft, like the dykes mentioned at 143.6 and 144.4m, but this one is banded like schist and there are more distinct quartz "eyes" in this small unit. In addition to the grey band, there is a lot of fine-grained pyrite in fractures through this small (~10-13cm) section, up to 5%. Then the section changes into quartz-muscovite schist which grades into coarser-grained quartz-muscovite schist with a very wavy foliation and very green muscovite, between 150.4 and 150.9. The muscovite on either end of this 0.5m section is a silvery-green colour, so there could be chlorite inclusions or something else that is causing the deep, green colour. The coarse muscovite continues to ~151.4m where it grades back to fine- to medium-grained quartz muscovite schist that is green and finely banded and continues to the end of the interval with sections of green "quartz-eye" schist.
- The quartz veins in the section from 151.5 – 157.0m are all massive, white, foliaform quartz with muscovite on the margins but no other mineralization. Most are fairly regular, but there are some with irregular margins and they range in width from 0.5-4cm.
- There are also some crosscutting quartz-carbonate stringers in between 155.9 and 157.0m. They are between 0.5 and 3mm wide and there is no other mineralization.
- 157.0 – 157.3m – This is a breccia zone with some clay gouge, but not much pyrite though. This zone ends at a barren quartz-carbonate-feldspar vein that is ~1-2.5cm wide.
- 157.4m – folded, crosscutting, massive, white quartz vein, just catches the core, and runs approximately core-parallel, but is not completely caught by the core. There is a bit of clay gouge on the face also.
- 158.0m – There is a set of quartz-feldspar-carbonate veins here that are very irregular, white, massive veins. They appear to follow the foliation loosely and have muscovite concentrated on the walls with ~0.2% pyrite in the muscovite.
- 159.0m – This is a ~10cm zone of brecciation. Quartz veins are fractured and broken here also with muscovite on the margins and ~0.2% pyrite in the muscovite.
- 159.3m – Set of quartz veins similar to ones described at 158.0m, but with no mineralization.

Pyrite is mineralized throughout the sections from 122.2 – 155m. Most of it is fine-grained (0.5-1mm crystals) and makes up ~1-2% of the entire interval.

Structure – 124.5m - 55° from core axis – Foliation

- 130.4m - 50° from core axis – Foliation
- 136.1m - 40° from core axis – Foliation
- 138.2m - 10° from core axis – Foliation and a fracture plane
- 134.9m - 40° from core axis – Quartz vein
    - 30° from core axis – fault plane with slickensides - β angle = 85°
- 136.7m - 40° from core axis – Foliation
    - 50° from core axis – mineralized quartz vein - β angle = 10°
- 141.1m - 25° from core axis – Foliation
- 143.55m - 35° from core axis – dyke contact
- 146.7m - 15° from core axis – Foliation
    - 55° from core axis – crosscutting quartz vein - β angle = 70°
- 149.25m - 60° from core axis – Foliation
- 156.3m - 60° from core axis – Foliation
- 156.9m - 60° from core axis – Foliation
    - 20° from core axis – crosscutting quartz-carbonate-chlorite vein - β angle = 60°
- 158.1m - 55° from core axis – Foliation
- 160.02m - 45° from core axis – Foliation
    - 30° from core axis – crenulation cleavage - β angle = 55°

Geological Log: 05-LS-21

Logged by: C.O'Shea

4.27-22m: (281334-350, 280901-904)

Lith: QMS with extremely variable qtz content, mostly due to weathering. Silicified zones, chl and calc present. Musc light green.

Structure: Lots of core redrilled, fragmented. Zones with very prominent crenulations, often causing fractures along cren cleavage. Most of core has overall vuggy texture, with small 1-2mm vugs ~1-2%.

Alteration: Most core heavily Ox'd, both with FeOx and MnOx. Calcite with chl speckling throughout.

Mineralization: Trace py.

NOTES:

>4.27m: 10cm redrilled core

>4.37-6.16m: dark grey/green QMS, 5-8% chl.

>6.16-6.75m: brecciated core and brown clay altered rubble

>6.67-8.45m: heavily crenulated, fol destructive. Qtz depleted.

>7.65m: fault gouge.

>8.45-10.3m: core green, well developed fol to 9.75m with fol a=20°.

>10.3-14.4m: qtz rich, ~70%. Speckled with MnOx and FeOx, core black to dark green with small zones of mottled texture.

>12.45-13.85m: core loss, fragmented core with clay alteration and gouge.

>14.4-19.9m: trace py of >3mm diameter. Core lighter green, 15-17m very smooth and featureless (silicified).

>19.7m: dark brown gouge followed by fragmented and heavily FeOx'd core.

>19.9-22m: Weathering with oxides obscures colour of core.

>21.3-21.95m: rusty gouge with ~10cm of fractured core.

22-59.1m (280905-280948)

Lith: QMS, less variable.

Structure: Core still significantly fractured and vuggy. Quartz veins thick and irregular, making foliation angles variable

Alteration: Still see oxides, but calcite and chlorite appear in smaller percents.

Mineralization: Py 1-2% through large zones.

NOTES:

>25.95m: 5cm unweathered gouge.

>27.4-29.5m: heavy FeOx, core tinted orange.

>30.4m: Discordant qtz vein ~15cm thick, downhole end broken and followed by ~5cm gouge

>30.4-34.4m: Heavily Ox'd core, vuggy, fractured, with 2 30cm intervals of gouge and brec'd core.

>36.7-37.05m: Core fractured and fragmented, with 5cm brec'd qtz with rusty clay.

>38-39.05m: 0.6cm discord qtz ~parallel to CA, 80% calc altered, 5% chl, cross-cuts fol form qtz. Segmented rather than continuous, assoc with increase in fol form qtz veins >2cm with calc alt.

>39.25-39.4m: basalt dike, cryptocrystalline, a=25°, <1% py

>39.7m: 1-5cm Discord qtz with calc and chl, normal to CA

>41.5-43m: qtz banding vuggy, thick, boudinaged with fractures and oxidized py in vugs.

>43.9-45.3m: Qtz banding becomes very fine, hard to distinguish

>44.35-46m: FeOx increases, qtz is a dirty orange colour, 10cm zone of vuggy qtz veins and heavily frac'd core

>46.5-46.8m: Semi-concordant qtz >5cm thick with metallic grey mineral, dark grey streak, smudges easily, likely graphite, in trace amount. Also py, chl, calc

>51.2-51.45m: Brec'd core with gouge and heavy FeOx

>52.15-54.6m: Fractured, brec'd with gouge intervals of ~30 cm mixed with solid core

>55.2-55.8m: Musc very coarse grained, py ~1mm euh.

>55.85-57.15m: most core heavily frac'd with dark green chl in fractures, zone ends with large fracture at high angle to CA filled with gouge.

>57.5-59.1m: trace py >4mm

59.1-78.45m (280949-280975)

Lith: chloritic QMS, grey musc with trace emerald green, dark green chl. Texture of core often mottled or convoluted banding. Banding thick, >4mm.

Structure: fol a=25° on avg, varies and disappears in zones of heavy refolding and alteration

Alteration: Calcite alt <1% for most of the interval.

Mineralization: significant py, esp in coarse mica zones, up to ~3%. Trace chalcopy, galena

NOTES:

>60.5m: Galena with Py at centre, other py 2-3mm diameter

>61.9-62.9m: 0.6cm fol form frac with clay alt followed by zone of factured, fragmented core. Contains 3mm euh py.

>65.35m: Gouge in 0.5cm fault, contains euh py

>67.7-69.5m: core black and white mottled, qtz banding continuous, oh and thick, speckled with forest green chl

>73.35-76.2m: striped disharmonic banding, qtz bands discontinuous, fol changes from normal to parallel CA

78.45-105.2m (280976-281000, 302151-163)

Lith: Changes between harder, chl poor QMS to a dark, chloritic QMS with coarse grained musc and clay alt

Structure: fol generally lost due to mottled texture. Well fractured along foliation throughout, often filled with chl.

Alteration: clay altered zones assoc. with increase in phylosilicates. Calcite predominantly trace amounts.

Mineralization: py generally 2-3%

NOTES:

>81.15-81.9m: Qtz appears as rootless folds

>84-84.4m: more rootless folds

>85.8m: Sharp symmetrical folds, almost chevron.

>87m: 12cm zone of Chl and py, preceded uphole by short hairline fracs filled with calc.

>90.1-105.25m: high frequency of fol form qtz veins >3cm thick. Texture is thick, refolded banding, qtz speckled with very fine grained py

>91.95m: Closed folds

>92.4m: 1cm thick gouge in chl rich zone

>98.1m: 10cm discord qtz vein with a=50°, with 3% calc alt, chl, 1% py and galena. Trace py of 4mm diameter.

>98.65m: qtz veins with jointing filled with calc.

>98.8m: small qtz veins mostly calc altered, displaced many times 1-2mm by hairline fracs with a=20°

>100.9-105m: Musc very coarse grained, clayey. Core prone to breaking. Qtz veins >3cm with fracs have ~3% calcite, euh py.

>105-105.2m: core entirely composed of gouge, ends with heavily fragmented and brec'd core.

105.2-125.3m (302164-302186)

Lith: pale green qtz rich QMS, fol banding mm scale, py extremely fine grained, musc very fine grained. Small zones of crenulated, chloritic QMS with high calc and chl %, often as speckling alteration

Structure: fol a=50°, very consistent and harmonic.

Alteration: calc speckling in some areas.

Mineralization: py and trace other sulphides

NOTES:

>105.45m: discord qtz vein parallel to CA displaced along foliation.

>106.5m: 2cm fol form qtz with 1-2mm margins composed of py

>107.6m: 1cm thick discord qtz with galena, chalcopy that cross cuts smaller unmineralized qtz veins

>108.6-109m: Fol subparallel to CA, defined by py rich layers

>109-109.3m: Broken core

>110m: Fol α=50°

>110-111m: transition from stripey pale QMS to dark grey, fol destructive alteration with increase in calcite alteration and py rich bands

>111.25-111.6m: Calc speckling ~5%

>113.8-114.2m: solid core with stripey fol at α=70°. Ends with 3cm gouge followed by pale green qtz rich QMS with chl speckling

>115.4-117m: Transition to chl rich core, with mottled and speckled chl.

>117.8m: fol α=30-40°, py 0.5-1.5mm euh predominant

>119.85-122.5m: pale green QMS, fol α=50°

>124.7-124.9m: 5cm thick semi-conc qtz vein with 5% calc speckling surrounding and trace galena within

125.3-163.07m EOH (302187-302237)

Lith: Pale green QMS alternates with dark, soft chlorite QMS. Chl rich zones are more speckled, calc and py rich.

Sructure: Whole interval has ~5% quatz discord qtz veins >5cm thick. Average fol α=70°, but close to EOH fol changes to much smaller angles to CA. Zones high in bright green musc become friable.

Alteration: Veins are often altered at margins with calc. Chl rich zones speckled, with high calc and py

Mineralization: Occasional feldspars in qtz veins, high py values, as well as cm scale py.

NOTES:

>126.15m: 0.8 discord vein with α=45°, mm size vugs, contains 4mm long acicular white crystal (feldspar)

>127.75-127.9m: fragmented discord qtz with natural habit growth causing larger vugs.

>128.8m: 2cm thick discord qtz vein α=30° calc altered with galena up to 0.5cm size

>129.2-129.5m: chl rich zone transitioning to pale green quartzite, with ~8%py, contains cm thick discord qtz vein α=50°. Vein contains acicular white crystals of feldspar, both floating in body of vein and in aggregates that appear to be growing in clusters from qtz/host rock contact into qtz vein. Some small branches of vein contain smaller trace feld crystals floating in body of vein.

>129.45-130m: Pale green quartzite and foliated QMS interchanging

>130.15m: py larger grains, 2-3mm in calc patches

>131-131.5m: 15cm of 85%qtz followed by a large discordant vein that branches from a foliaform vein. Zone contains very large py in chloritized host rock. Many smaller qtz veins in this zone are cross-cut by the larger qtz vein. See picture.

>131.5-134.5m: Chlorite rich QMS. Chl alt is fabric destructive

>132.2m: 30cm thick semi conc qtz. 0.5cm vug reveals qtz growth in natural crystal habit.

>133-134.5m: Well developed cren cleav, α=35°, β=85°. Very coarse muscovite

>133.4-133.9m: py up to 1cm euh

>134.5-136m: Qtz rich pale green QMS, with fol destructive cren cleav α=50°

>136-140.5m: dark grey chl rich QMS, ~5% discord qtz veins >3cm with calc speckling in host rock at their margins, some with significant calc ateration in veins at margins

>140-141m: Transition to calc rich QMS with bright green musc. Fol lost, texture is convolute, foliaform qtz thickens.

>141-141.45m: Solid qtz vein. 1cm vug shows natural crystl habit growth of quartz. Fracture at 141.35 has QMS with 2-3mm py. Same QMS is at margins of vein for 3-5cm

>142.6m: small zone with ~10% mineralized core, mostly anh py aggregates. 10% of mineralized material is galena, chalcopy.

>142.8-144.6m: core becoming soft, friable. End of friable zone is fractured and clay altered. Coincides with bright green mica reaching ~10%

>143.2m: 15cm brecciated core and gouge

>144.9-156.05m: Core dark grey, fol varies from distinct to convoluted to mottled. Fol when measurable varies, from α=25-40°

>146.7-147.2m: massive qtz vein, fractured repeatedly at α=15°, 2cm vug with orange, dingy calc, slow fizz, harder, perhaps dolomitic.

>147.2-148m: Very coarse grained musc, core soft and chloritic

>149-151.5m: Bright green musc reappears in fol layers, core colour still med grey green. Core frequently broken along these fol layers, revealing soapy feeling clays. Most core in <20cm pieces. Small zones have convoluted texture with rootless folds.

>151.5: 20cm green, friable core followed by 20cm massive qtz vein with light pink calc on broken faces

>151.6-153m: many (~2%) mm-scale fracs in cross-cutting relationships, filled with quartz and calc altered

>155.85-156.11m: 16cm wide vein, with component parallel to CA that terminates in contact with 1cm thick foliaform qtz in a microfold bull's eye

>156.15m: texture change from thick banding to mm scale. Fol α=50°, cren cleav α=25°,β=70°. Core is light grey green.

>157-157.5m: musc coarse again, colour shifts to a pale white green
>158.7m: 3cm brec'd rock followed by texture change to borderline quartzite, with very fine grained musc and dark ox'd py speckling in foliaform quartz
>160.3-160.8m: core soft, qtz depleted, crumbly. Heavy alt to chl an calc.
>160.8-162.3m: qtz ~70%, musc very coarse, core fractured and pale green
>162.3-163.07m: core dark green with stripey, mm-scale fol banding with fol α=60°
END OF HOLE

Geological Log: 05LS22

Logged by: G. McKercher

0 – 3.66m

No recovery.

3.66 – 12.6m

This interval is quartz-muscovite schist. It is green and white with a mottled texture. The muscovite in the sections is medium-grained, and is locally very green and there is a section from ~9-10.7m that is very silvery in colour.

- There is heavy fracturing and the interval is very broken up with sections of MnO staining on the fracture faces and sections that have been pulverized to pebble-sized clasts with no gouge at all. The MnO staining is pervasive throughout the interval to ~9.0m and after that it is found locally from ~11.1 – 11.7m and in the gravel-sized section from 12.5-12.6m.
- Rusty patches are prevalent in this interval, with higher concentrations in the sections of green muscovite schist (~2-3%), with less (~0.5-1%) in the silvery muscovite schist. Semi-weathered pyrite is seen in the down-hole portion of the interval (large crystals, 4-5mm wide) and is mineralized in a finely banded section, with the larger crystals concentrated around a few massive, white, milky, quartz veins.
    - **4.5m** – Large crosscutting, massive, white, quartz vein ~4cm wide with a bit of MnO staining on the fracture faces, but no mineralization.
    - **9.6m** – 2 small (~1cm) quartz veins that are very folded and not full veins, more like a widening of segregations, with green muscovite in the margins. No mineralization.
    - **12.05m** – Folded quartz veins that are a rusty orange-white colour with large (2-5mm crystals) of semi-weathered pyrite (4-5% of a ~5cm section)

For the most part, the interval is too broken up to take measurements, but there are a few spots that have well developed foliation with a crenulation cleavage.

- 4.0m - 35° from core axis – Foliation
- 5.0m – 32.5° from core axis – Foliation
- 7.2m - 65° from core axis – Foliation
    - 20° from core axis – crenulation cleavage - β angle = 60°
- 10.6m - 50° from core axis – Foliation
    - 20° from core axis – Crenulation cleavage - β angle = 25°

12.6 – 24.3m

This interval is quartz-muscovite schist with a very mottled green and white texture with heavy rust staining throughout. Only the quartz is stained for the most part, but some sections are entirely rust stained due to the intense weathering of the pyrite in the section.

There is both weathered and fresh pyrite in the section and together they make up ~5% of the interval. The pyrite in the up-hole half is very weathered, with more and more fresh pyrite as the interval progresses down-hole. The pyrite is found both in and around the intense quartz veining that is pervasive throughout the interval, and in the country rock and is evenly distributed throughout. The fresh pyrite crystals are between 0.5 and 3mm wide and the weathered pits from pyrite are between 0.5 and 4mm wide.

- The veining of this interval can be said to push the foliation around, as there is intense deformation throughout and only 1 or 2 veins can be clearly said to crosscut the interval. Most are conformable to semi-conformable to the foliation, but a lot is obscured by the extreme undulation of the structure in this zone.
- Also, there are sections that have altered to kaolinite, most notably from 15-16m, and from 19.3 – 19.7m.
- All of the fracture planes have rust on the faces, and there are unbroken fractures that permeate the interval in all places.

24.3 – 49.8m

Same type of unit, a green and white, mottled quartz-muscovite schist, but this interval is not as heavily rusted as the previous interval. This interval also has white, dolomite speckles (2-4mm wide) throughout. There are still local sections of rust that make up ~10% of the interval, but the rest is unweathered.

- Pyrite is mineralized throughout the interval, ranging from 3-10% in 0.5-3mm crystals. - Fine-grained galena is also mineralized in some sections of the schist and there are a few large quartz veins with galena and chalcopyrite in them. The smaller (1-2cm) veins (~80% of the veins in the interval) carry 0.5-2% of the pyrite throughout the interval.
    - **25.1m** – Set of 2 white, massive quartz veins with some dolomite on the margins, but no other mineralization.

- **25.3m** – There are 4 orientations of quartz veins here. One low angle, that looks like it could be a folded component of the previous set of veins. Then there are 2 orange, rusty veins that run 50° form core axis, and are 2.5cm thick, and parallel to each other with ~3cm in between them. These veins are cut by another white, massive, white quartz vein that is the same composition, but runs at 65° from core axis so that the β angle between the veins is 65°. ~5cm further down-hole is another white/orange vein, with no mineralization that is crosscutting and runs at 55° from core axis and is twisted with respect to the crosscutting vein described earlier, so that their β angle is 70°.
- **26.3m** – White, sugary quartz vein ~5cm wide with pyrite in the vein (0.5-1mm crystals) and muscovite and pyrite on the margins with black, fine grained chlorite and opaque white dolomite speckles.
- **27.2m** – Quartz vein with dolomite, chlorite and a black, platy mineral on the down-hole wall of the vein. Tim suggested talc or kaolinite-altered micas.
- **27.6m** - ~20cm zone of veining. There is a folded quartz vein with MnO and pyrite, crosscut by 4-5cm white, quartz vein with a light, creamy orange-coloured soft mineral, maybe talc or kaolinite, very soft and not a carbonate with a soft purple mineral (probably talc or kaolinite) with green chlorite, and white carbonate rimming it.
- **27.8 – 29.2m** – A section of large quartz segregations (0.5-1cm wide) and higher quartz content. At 28.2m, one segregation 2-3cm wide has chalcopyrite and galena intergrown in two spots. And towards the end of this section chlorite content increases right up until the end of the interval at 29.2m.
- **29.5m** – Large (10-15cm wide) white, rusty quartz vein that is crosscutting and has small (0.5-2mm) crystals of galena and chalcopyrite intergrown (~0.5-1%) throughout. There is one chip, that has ~10-15% chalcopyrite and ~1% galena in one aggregate on a face. The chip is ~3cm thick at one end x 6cm long and wedge-shaped. In this vein there is also a small (2mm x 4mm) pit with cerrusite alteration along the walls and on the bottom of the pit.
- **30.4m** – Folded quartz segregations, very symmetrical, with a rusty patch that runs almost axial planar to the fold. Took digital photos.
- **31.1m** – Here is a 1-2cm wide band in the schist. This band is rusty, and has ~20% pyrite (medium-grained, 1-3mm crystals) and also galena (0.5%, 0.5-1mm crystals). From here to ~32.1m there are 2 more such bands, one at 31.8m and the other at 32.05m. They are darker grey and have some fine-grained chlorite in these bands as well.
- **33.2m** – Section ~30cm long that has more quartz segregations with pyrite throughout.
- **34.95m** – 13-14cm white, massive quartz vein. This vein is crosscutting. The up-hole margin has the creamy, orange-white talc or kaolinite mineral as described earlier in the interval. The down-hole margin of the vein has calcite and good dolomite crystals with MnO staining on the faces of some of the crystals. There is also some weathered chalcopyrite and galena in this vein, both around the calcite/dolomite and through the vein itself. On the down-hole margin of the vein there is a massive section of MnO and a 1.2cm crystal of pyrite as well.
- **35.85m** – There is another white, massive, crosscutting quartz vein, 13-14cm wide. The vein is rusty and has some MnO staining, but is otherwise barren.
- **36.6m** – Fractured and broken up quartz vein, 5-10cm wide. It is very rusty, with some gouge on the faces of the broken bits. No pyrite visible in the quartz, but there is ~10% weathered, rusty pyrite cubes and MnO staining on the wallrock.
- **37.1m** – Small, crosscutting quartz vein, 2-3cm, very broken up and rusty with some gouge and MnO staining. There is also rusty pyrite throughout.
- **38.6 – 39.3m** – White, massive, crosscutting quartz vein, 70cm wide. There is rust and MnO staining on the broken planes and fractures throughout the vein. A few vugs are present as well, ~0.5cm wide and ~2cm long. These vugs are filled with limonite and MnO. There is no mineralization observed in the vein itself, but there is pyrite in the country rock.
- **40.3m –** NOTE – There are dark blue or grey streaks in some of the mineralized quartz from here to 40.4m. Too fine-grained to tell what it is
- **40.4m** – This is a section of intense weathering and gouge. It is very rusty, and ~70% clay in a 5cm section.
- **44.9m –** 5cm white, massive quartz vein. There is chalcopyrite and galena (~0.5%) intergrown in the vein and carbonate stringers (2-3%) throughout the vein as well.
- **48 - 49m –** Here there is a set of 5 veins; they are all massive, white, and barren. There is ~1% dolomite in these veins, but no other mineralization. The only thing of note here is a ~45cm section of increased muscovite, to ~49.36m.

- **49.36m -** ~10 cm wide quartz vein, white, massive, not rusty. This vein has chalcopyrite and galena intergrown as well as some carbonate (0.5%). The galena is a bit weathered and maybe a bit "stretched", makes up ~1-2% of the vein, while the chalcopyrite makes up around 1%.

Structure – 25.2m - 50° from core axis – Foliation
- 26.2m - 60° from core axis – Foliation and quartz vein
- 28.8m - 30° from core axis – Foliation
- 33.3m - 25° from core axis – Foliation
- 35.4m - 40° from core axis – Foliation
- 38.6m - 60° from core axis – Quartz vein
- 42.7m - 45° from core axis – Foliation
- 49.4m - 40° from core axis – Quartz vein

49.8 – 52.1m

This interval grades back and forth between the quartz-muscovite schist described in the previous interval, and dark green to black muscovite-quartz schist that makes up ~50% of the interval. This muscovite schist is highly mineralized, it has between 10-15% pyrite content in crystals that range from 0.5-4mm wide, although most is medium-grained. The pyrite occurs along the foliation along with chlorite masses throughout the muscovite schist. The quartz-muscovite schist (the other 50% of the interval) also has pyrite mineralized in it, but at a reduced concentration of ~3-7%. It also has galena mineralized throughout (~1-2%) which is intergrown with pyrite throughout the sections of this unit.

- There is one quartz vein in this interval at 50.35m. This vein carries chalcopyrite ~1% of a 5cm vein.
- The foliation of the interval is very consistent throughout, it runs ~30° from core axis.

52.1 – 69.8m

This interval is still the quartz-muscovite schist as described at 24.3m, although there are slight differences. The muscovite content is higher in the first 2m of this interval, and it is still well mineralized with medium-grained pyrite (3-5%) and chalcopyrite (0.5%), and fine-grained galena (0.5%).

- From ~54m the mineralization becomes fine-grained and the pyrite makes up ~2-4% of the rest of the interval. There are sections with coarser-grained pyrite, and larger aggregates throughout, but these are small local occurrences. There are also local occurrences of galena, usually around larger quartz veins.
- There are also sections of dolomite through the interval, most notably from 57.0-62.0m and from 64.8-72.1m, where dolomite speckles make up 10-15% of these sections.

Most of the quartz veins are white, massive, and barren with some having rusty stains as well. However, there are mineralized veins in the interval.
- **59.0m** – Mineralized quartz vein. The vein is half coarse-grained, and half massive quartz. The massive down-hole half of the vein has one crystal (10mm x 3mm wide) of galena and chalcopyrite intergrown into a loose diamond shape.
- **64.1m –** Another mineralized quartz vein, with galena and pyrite intergrown. Very small crystals (~2-3mm).
- **67.95m** – Massive quartz vein with pyrite and galena intergrown, making up ~1% of a vein 15cm wide.
- **68.8m** – Mineralized quartz segregation, ~1cm wide, with fine-grained galena and medium-grained pyrite throughout one wall of the segregation. The mineralization makes up ~5-10% of a section 5cm x 3cm x 1cm (the segregation does not cut through the entire section of the core, it is just a widening).

Structure – 55.8m - 50° from core axis – Foliation
- 59.35m - 50° from core axis – quartz vein
- 57.4m - 70° from core axis – foliation
    - 10° from core axis – crenulation cleavage - β angle = 50°
- 63.8m - 40° from core axis – foliation
    - 35° from core axis – quartz vein - β angle = 5-10°
- 67.9m - 45° from core axis – foliation
    - 65° from core axis – quartz vein - β angle = 20°

69.8 – 75.0m

This interval is finely banded, greenish-grey, muscovite-quartzite. The laminations are ~1-5mm wide and the interval is ~90% quartz and has ~0.5-1% fine-grained pyrite. There are some interesting sections in this unit. There are small sections in which the muscovite content increases, but there is a section from ~71.0 – 72.3m where the muscovite appears to have been weathered out, leaving nothing but the quartz and pits where the muscovite was, making it look almost like a sandstone.

- The top 2.5m of this interval is very weathered with sections of broken up and rusty quartz pebbles with some clay and weathered muscovite (~10%).
    - **70.3m** – There is a large, white, massive, crosscutting quartz vein here, ~15cm wide.
    - **71.7m** – White, massive, crosscutting, very fractured quartz vein with large black MnO blotches on the margins with fine grained pyrite throughout the wall rock (~0.5%).
    - **74.0m –** The pitted quartz section described in the interval description turns back into muscovite-quartzite with a few white, foliaform, and barren quartz veins.

Structure – 70.0m - 65° from core axis – Foliation

- 70.3m - 45° from core axis - Foliation
    - 40° from core axis – quartz vein - β angle = 90°
- 72.0m - 55° from core axis – Foliation in "sandstone" like unit
- 74.0m - 65° from core axis – Foliation in quartzite

75.0 – 81.6m

This interval consists of grey-green, fine- to medium-grained quartz-muscovite schist. This schist is finely banded with ~70% quartz and ~30% muscovite. Locally there are increases to the muscovite content and grain-size, and increases to the quartz content as well, so that this interval alternates between quartz-muscovite schist and muscovite-quartzite.

- The start of the interval to ~75.6m is very heavily weathered and fractured up to a barren white, massive, quartz vein (10cm wide) at 75.5m. On the down-hole side of the vein, is a gouge zone 2-3cm wide, then the quartz-muscovite schist continues to ~75.75m.
    - **75.75m** - continuing for ~30cm, is a section of decomposing, pitted muscovite schist with a very low quartz content. It is the opposite of the section described at 72.3m where the muscovite was "removed" from the rock. This looks like the quartz has been "removed".
    - **76.1m** – The muscovite content drops down to ~5% and there is a 30cm section of muscovite-quartzite.
    - **77.3m** – Another ~55cm section of muscovite quartzite
    - **79.4m –** A white, massive, quartz vein that is very jointed with the jointing running parallel to core axis. No mineralization.

The mineralization in this interval is limited to pyrite (1-2%) in the sections of quartz-muscovite schist, where the pyrite is concentrated in the muscovite layers.

In the quartzite, there is very little pyrite mineralization in the first 30cm section, but in the second, longer section, there is pyrite and galena that make up ~1-2% of this section with a ratio of galena to pyrite of ~3:1, and they are all very fine-grained.

Structure – 76.3m - 55° from core axis – Foliation

- 76.8m - 50° from core axis – Foliation
- 77.5m - 70° from core axis – Foliation
- 79.4m - 55° from core axis – quartz vein

81.6 – 87.3m

This interval is finely banded, grey-white, muscovite-quartzite. The muscovite laminations are between 1-2mm and muscovite content varies from 5-10%. This is a pretty nondescript section. There is pyrite mineralized throughout the interval, but makes up only ~0.5%, and is fine-grained. There is also galena in the interval, ~0.25%, very fine-grained as well.

- There is a white, massive quartz vein at 83.3m, ~20cm wide, with galena and chalcopyrite (both ~1mm crystals) that make up ~1% of the vein.

Structure – 83.1m - 40° from core axis – Foliation

- 83.4m - 40° from core axis – quartz vein - β angle = 60°
- 83.8m - 15° from core axis – Foliation
- 84.6m - 60° from core axis – Foliation
- 86.2m - 70° from core axis – Foliation

87.3 – 91.7m

This is grey quartz-muscovite schist that is fine-grained and finely banded. The muscovite content varies over the interval, from ~20% up to ~40% in some places.

- Pyrite is mineralized throughout the interval as well. It is fine- to medium-grained and ranges from 0.5-6% with an overall average of ~2%.
- At 87.9m there is a 5cm section of the interval with 5% pyrite and ~5% green muscovite (like copper sulphate green).

- From 88.15 to 89.6m the interval is very broken up and some of the fracture faces have clay on them. The unit doesn't change, though.
- There is galena mineralized inside, and on the margins of, a quartz vein.
- At 89.5m there is a black mafic dyke. It is aphanitic, with fine-grained feldspar and is also weakly magnetic.

89.6m – END OF HQ CORE, START OF NQ CORE

91.7 – 92.8m

This is a zone of altered quartz-muscovite schist. It is silvery-grey and similar to the previous interval, but here the muscovite is coarser-grained, altered and degrading to kaolinite or talc (it is getting very soft and fissile)
- At 92.5m the muscovite is an apple-green colour similar to a section described earlier. The section with the green muscovite is ~30cm long and has significantly more pyrite than the unit surrounding it; it also has white dolomite speckles in certain layers.

Structure – 92.8m - 70° from core axis – Foliation

- 40° from core axis – crenulation cleavage - β angle = 30°

- 92.3m - 30° from core axis – Foliation – alteration line as well. Up-hole the muscovite is very soft and has a talc-like feel, whereas down-hole, some of the muscovite is apple green.

92.8 – 94.9m

This is similar quartz-muscovite schist to the previous interval, but has a little less muscovite and it seems to be finer-grained as well. There is also an altered muscovite "halo" along fracture planes in this interval.
- There is not a lot of pyrite in this unit, just a few fine crystals disseminated throughout the interval.
- The few small quartz veins in this interval are barren, with just a bit of an increase in muscovite along the margins.

The foliation of this interval is very weak and irregular.

94.9 – 97.6m

This interval is dark-green quartz-muscovite schist with chlorite. There is a higher muscovite content than the previous units and it gets darker-grey as the interval progresses down-hole to where it contacts another black mafic dyke at the end of the interval.
- There is ~5% fine- to medium-grained pyrite throughout the interval concentrated in the muscovite/chlorite layers.

The concentration of the pyrite starts to decrease ~30-40cm from the dyke contact to a concentration of ~1% at the end of the interval.

Some of the muscovite is altered through the section as well, along fracture planes, which are similar to the alteration described at 92.7m.

The foliation of this interval is very irregular, probably due to the dyke at the end of the interval.

97.6 – 102.3m

This interval consists of a black, mafic dyke that is very fractured and altered and is also weakly magnetic. It is very porous, water poured on sections absorbs in seconds and the rock shows expansion cracks after it has absorbed all of the water. The dyke consists of chlorite, quartz and feldspar that are identifiable, but is fairly aphanitic.
- There is pyrite mineralized in the dyke, but this is only on fracture planes, and not in the dyke material itself.
- A fracture occurs at ~100.8m and the dyke material is very weathered and degraded to black clay along the fracture plane, which runs at ~10° from core axis. This fracture is very close to the curve of the contact, which is wavy and irregular.

Up-hole contact - 20° from core axis

Down-hole contact - 10° from core axis

102.3 – 104.1m

The quartz-muscovite schist as described at 94.9m returns after the down-hole contact of the dyke.
- There is 0.5% pyrite mineralization on this side of the dyke, and the pyrite is very fine-grained.
- The dyke also cuts through this interval irregularly as the contact is very wavy. It comes through at 103.0m, and again at 103.85m. There is no mineralization on the margins and the dyke material is as described at 97.6m.

104.1 – 105.6m

The previous unit grades into lighter-grey, coarse-grained, quartz-muscovite schist, with sections made up of large quartz segregations and very coarse-grained muscovite. There are also some sections where the muscovite is altered to kaolinite or talc, as described previously in this hole. The altered sections have a waxy feel to them, are more fissile and don't look as "clear" as the unaltered sections, the foliation is almost wiped out from these sections.
- There is pyrite in this interval, ~0.5%, with one 10cm section, at 104.7m, that has coarse pyrite crystals (4-5mm wide), but there are only 4 or 5 of these crystals.
- The structure of the interval is very erratic and irregular, probably due to the dyke described earlier.

105.6 – 108.5m

This interval is made up of quartz-muscovite schist that has a washed out green colour and is very regularly laminated.

- There is pyrite throughout the interval, very fine-grained and makes up ~0.5% of the interval.
- The unit is also fractured, with some of the fractures filled with dolomite and chlorite at 107.6m. The chlorite is on the walls of the 2mm fractures, with dolomite in the middle. These fractures are very irregular.
- Towards the end of the interval the muscovite coarsens up as this unit grades in to the next.

108.5 – 112.8m

This coarse-grained, dark grey/dark green quartz-muscovite schist grades from the previous interval. It is very mottled in texture and colour, gets darker as it progresses down-hole, and through most of the interval there is distinct foliation, but no distinct banding, the muscovite and quartz are very mixed up.
- There is also carbonate-altered feldspar throughout the interval, it fizzes after powdering, but is very hard and hard to powder, the nail cannot scratch some of the spots. These occur as speckles throughout the top of the interval and in fractures in the bottom of the interval.
- Fine to medium-grained pyrite is mineralized over most of the interval as well, ~0.5% from ~108.5-110.5m. The pyrite then becomes coarse-grained (2-7mm crystals) and makes up ~3% of the section from 110.5 to 112.05m where the pyrite content drops to none until the end of the interval. There are a few isolated crystals at ~112.4m, but none before or after that.
- There isn't much for structure through this interval. It ends at another dyke similar to the one described and 97.6m. However there are two sets of fractures with some rusty, MnO stained, clay in the faces at 110.6m that run ~15° from core axis.
- At 111.1m is a ~12cm, massive, white quartz vein with ~10% muscovite and 3-5% carbonate-altered feldspar as well. Chalcopyrite and galena are also mineralized in 2 spots in the vein. The galena makes up ~1.5% of the vein with chalcopyrite making up ~0.5%. This vein runs at ~55° from core axis.

112.8 – 114.05m

This interval is a black, magnetic, aphanitic, mafic dyke the same as the one described at 97.6m. It runs ~10° from core axis and there are some rusty fractures throughout the dyke, no mineralization visible, just rust on the fracture planes.

114.05 – 116.7m

This interval is green and coarse-grained. Similar to the start of the unit that immediately precedes the dyke at 112.8m. This unit has less pyrite, ~0.5%, and the foliation is a bit more regular away from the dyke. The quartz segregations at the dyke are fractured and have a speckling of chlorite in the white quartz.
- There are also a few translucent quartz veins, ~5mm wide, that have coarse pyrite in them, but not many over the interval.
- From 115.6 – 116.1m, a section of core parallel, carbonate-feldspar filled fractures, 1-8mm wide. These have no other mineralization.
- There is also a fracture with carbonate and feldspar with gouge along the fracture planes that run ~25° from core axis.
- There is a foliation to the interval, but it is very irregular, even though the banding improves towards the end of the interval.

116.7 – 124.4m

This interval is green; medium to coarse-grained, quartz-muscovite schist with chlorite speckles that grade into quartz speckles and back throughout the interval.
- There is also a grey, aphanitic dyke, at 117.85m, that has round black chlorite dots with white calcite centres. The dyke is ~30cm long and runs at 55° from core axis.
- At 119.2m starts a zone of alteration that continues to 120.5m and runs at ~40° from core axis. In this zone, the muscovite is altered to kaolinite and is very fissile. There is a ~10cm section of breccia at the start of the zone as well with lots of grey clay gouge and quartz pebbles.
- From 120.9-121.5m is a zone with very little pyrite mineralization, the rest of the interval has between ~4-7% while this section has ~0.5%. The pyrite in the rest of the interval is fine to coarse-grained (1-8mm crystals).
- The foliation trends to ~55° form core axis

124.4 – 125.9m

This section is a black, magnetic, aphanitic dyke the same as the one described at 97.3m.

125.9 – 132.0m

Grey-green, coarse-grained quartz muscovite schist dominates this interval. Locally the muscovite is fine to medium-grained. Also there are sections, in which the muscovite is altered and progressing to kaolinite, these sections are from 125.9-127.3m, 128.2-128.7m, 130.0-130.4m, and 130.9-131.6m. These sections are fractured, fissile, and some of the fractures have some clay gouge on the faces. They are readily recognizable because the foliation is wiped out, the quartz and muscovite appear to mix together.

- Pyrite content is limited, it seems to be concentrated around quartz veins and some chlorite in the alteration zones, overall there is ~0.25%, with a 10cm section at 128.7m that has ~7% pyrite. Even though most of the pyrite is concentrated around quartz veins, not all of the quartz veins have pyrite around them.

Structure – 127.1m - 70° from core axis – set of barren quartz veins

- 127.9m - 40° from core axis – Foliation
- 128.8m - 65° from core axis – pyrite-bearing alteration zone foliation and veins
- 129.2m - 45° from core axis – Foliation
- 130.5m - 60° from core axis – Foliation

132.0 – 135.0m

This interval has two types of rock alternating throughout. The first, in sections from 132.0-132.1m, 132.3-133.0m, and 134.4-135m, is deep-green muscovite-quartz schist with chlorite speckles and carbonate-and-quartz "flowers" (1-7mm) throughout. This unit has a weak foliation. There is pyrite in this unit, but it is sparse and is only found along fracture planes that are close to the contacts with the second unit, which is very pale-green, silicified, quartz-muscovite schist with chlorite speckles. Some sections of this unit are more siliceous than others that are more obviously banded. This unit has pyrite mineralized throughout, it is coarse-grained (2-3mm crystals) and makes up ~5% of the unit and ~0.5% of the interval.

- There is a section from 133.0-133.8m that looks to be almost a mixing of the two units. It is an intermediate green between the two colours of the units, and very amorphous. Slight banding that looks to be blended with the crenulation cleavage is prevalent and makes this section appear very mottled. There is no pyrite mineralization in this section.

Structure – 132.0m - 35° from core axis – Upper contact between quartz-muscovite schist and muscovite-quartz schist

- 133.5m - 20° from core axis – crenulation cleavage in "mixed" unit
- 134.1m - 70° from core axis – Foliation in speckled quartz-muscovite schist
- 134.4m - 70° from core axis – Upper contact between muscovite-quartz schist and speckled quartz-muscovite schist
- 134.8m - 55° from core axis - Upper contact between muscovite-quartz schist and speckled quartz-muscovite schist

135.0 – 150.88m (EOH)

This interval is white and green quartz-muscovite schist that is evenly banded throughout. There are small variations but the banding is ~2-4mm wide. There are also speckles of chlorite through the first ~5m (to ~140.0m) and small sections through the rest of the interval, and white speckles in a sections at the bottom.

- Pyrite is mineralized throughout, it is mostly fine-grained, or fine-grained aggregates and makes up ~0.5% of a section from 135.0-140.2m, between 0.5 and 1% of the section from 140.2-142.9m, 1-2% of the section from 142.9-148m, then drops to <0.5% from 142.9m to the end of the hole.
- There are between 20 and 30 massive, white quartz veins that are foliaform to semi-conformable throughout the interval. Some of the veins in the more mineralized zones have pyrite in the veins themselves and along the margins, while the veins in lesser-mineralized zones are barren. The 4-5 crosscutting veins in the interval also share this relationship.
- 149.4m – There is a small fracture filled with pyrite.

Structure – 136.4m - 35° from core axis – Foliation

- 25° from core axis – crenulations cleavage - β angle = 40°
- 138.8m - 50° from core axis – Foliation
- 139.9m – 22.5° from core axis – Foliation
- 141.5m - 50° from core axis – Foliation
- 143.4m - 50° from core axis – Foliation
- 146.8m - 45° from core axis – Foliation
- 150.0m - 50° from core axis – Foliation

END OF HOLE 05LS22

Geological Log: 05-LS-23

Logged by: A.C Peel

3.66 – 24.5m – All the same lithology, changes based on different structure and oxidation.

Lithology

0-3.66m

Single re-drilled boulder, 3cm across. Quartz with dark brown oxidation.

3.66-4.88

Re-drilled boulders, 2cm-6cm across of quartz-muscovite schist. Dark green in color. Broken pieces of quartz-muscovite-chlorite schist , mica-rich clay, pervasive dark brown and black alteration products. MnO on fracture surfaces. Broken pieces coated in light green mica-rich clay. Chlorite forms thick dark green very fine-grained bands. Green streak. Manganese Oxide around quartz blebs and veins, trace calcite.

4.88-7.9

More competent core, Discontinuous quartz bands and blebs, irregular outline, some vein fragments angular. Veins 1-2cm thick, irregular outline, braided, pinched out at ends and found in groups 5-10cm thick, with thinner veins and lenses between. Quartz blotchy with dark brown oxidation. Manganese oxide around edges. Muscovite fairly coarse and light green. Trace chlorite around veins and blebs very fine-grained and dark green / black.

Iron oxide and calcite in pits on core surface. Calcite also fills in around vein at 6.1m. Calcite is light orange to brown and reacts strongly to HCl.

Broken core 7.9 – 8.3m – interval with clay on edges, trace iron oxides. Clay on fracture surface at 8.3m dark brown.

More quartz-rich green rock 8.3 – 8.5m, solid core pieces. Very fine-grained micas. Similar harder rock with trace mica bands from 9 – 9.9m.

Coarser micas below vein at 8.6 – 8.9m, in broken core (vein fragments). Trace dark rust-brown clay to fine-sand-sized pieces on fracture surface at 8.5m, and trace amounts at edges of broken pieces.

Trace light-green mica-rich clay and mm – 3cm-sized pieces at 9.3m.

9.9 – 10.15m – Thick bands of black chlorite with blebs of light-green calcite throughout. Chlorite specks 1/2mm diameter below thick band. Trace chlorite blebs, smaller size, in lighter green slightly more quartz-rich rock 10.3 – 11.2m.

11.2 – 18.3m

Speckled schist, chlorite forms blebs and speckles ½ - 1mm across. 5% chlorite. Fairly quartz rich. Muscovite light green and very fine-grained. Calcite pervasive. Some calcite blebs oxidized.

Thick bands of chlorite with light green calcite blebs 14.35 – 14.5m and 16.7 – 16.85m following foliation surfaces.

Broken core 16.8 – 17m, slightly less chlorite, 1-2%. MnO on fracture surfaces. Decrease in chlorite blebs to 18.3m.

18.3 – 24.5

18.3 – 18.7m – Broken, friable, light-green coarser-grained muscovite-rich schist with dark brown oxidation in pits, as well as mineralized blebs. No carbonates.

Broken vein fragments 18.7 – 18.1m, Manganese and Iron oxides throughout, opaque white quartz. 18.8 – 20m – quartz-muscovite schist with very high quartz content. Light green, thin veins, very small pits, no chlorite blebs, oxidized pits with weak HCl reaction. Increased mica content, increased calcite and oxidized calcite. 21.7m – cm-sized oxidized calcite blebs in quartz veins, Brecciated and weathered quartz.

22.4 – 22.5m – Calcite and dark brown Manganese oxide around fragmented quartz bands and veins. Trace iron oxide. Trace amounts of clay coating broken / blocky core 22.5 – 24.5m. Veins increase in thickness from 1mm – 5mm to 1-2cm at end of interval.

Structure

3.66 – 4.88m – core broken into pieces ~3cm diameter, Mica-rich clay around outside, very few thin veins on broken pieces, Foliation on larger pieces 70° to core axis.

4.88 – 7.1m – Brecciated veins and quartz bands 5mm – 5cm thick, pinch out at ends against each other. Irregular outline, minor folds throughout of varying orientation, some re-folded, veins roughly follow foliation at 50° to core axis. Thicker veins at 6.6m ~foliaform, 60° to core axis. Quartz blebs at 7.1 – 7.3m, irregular outlines. Less quartz in veins in harder lithology. 7.3 – 11.2m – Broken interval 8 – 8.3m consists of pieces 1-5cm across, angular, trace oxidation around outside, clay on some surfaces. Fractured surfaces either side of solid core piece (8.3 – 8.5) 50° to cax. Concordant 2cm thick quartz vein pinched out at ends, same orientation.

8.5 – 8.9m – Broken / Blocky section. Vein broken and semi-concordant, ~5cm long with irregular blobby outline. 2cm thick where constricted against foliation above and below. Foliation and vein oriented 30° to core axis on average, changes.
9 – 10.1m – quartz-rich, with thin mica bands. Foliation 60° to core axis, concordant vein with fractures above and below at 9.7m. 4cm-thick lens. Broken core 9.2 – 9.3m 50% pieces clay, with very fine mica-rich particles as matrix (not clay). 50% angular chips >3mm across.
Contact with chlorite-rich band at 9.9m follows foliation, 60° to core axis. Very fine fractures throughout interval, starting at 9.5m. $\alpha = 35°$, $\beta = 90°$. 10.7 – 10.85m – quartz vein with irregular outline, made of smaller blebs and thin veins, roughly follows foliation. Similar smaller (5cm long) vein at 11m. Foliation 45-50° to core axis in speckled section 11.2 – 15.4m.
Fold at 14.7 in dark, fine-grained section with lighter, speckled schist in axial region, minor folding in section 15.4 – 16.3m. Fracture at edges of broken section 16.6 – 17.1m 80° to core axis. Foliation angle 60° to cax. Broken core pieces 1-4cm across, angular.
17.1 – 18.3m – Slightly crenulated, Foliation 65° to cax. Chipped and broken muscovite-rich schist at 18.3 – 18.7m – poor recovery, top edge not fractures // foliation, slivers 1-5cm long. Broken concordant quartz vein, fractured above and below, 5cm thick, smooth outline, not pinched out. Foliation below vein 30° to core axis.
19 – 19.7m – Broken core, angular pieces 1.5 – 2cm across, clay alteration. Fractures 19.8 – 20m // foliation and 45° to core axis. Set // core axis, set of two with $\alpha = 20°$, $\beta=110°$. Blocky core 20 – 24.5m, pieces 10cm long and some broken pieces 3-5 cm across and angular. Oxidized fractures // core axis from 20.6 – 21.3m. Brecciated quartz bands contorted, folded, pulled apart, 22.4 – 22.5m.
10cm of 50% clay and smaller broken pieces (1-3cm) 25.3 – 25.4m depth. More small-scale folding of thin quartz bands near end of interval.

Alteration

Light-brown mica-rich shiny clay coating broken core 3.66 – 4.88m. MnO on fractured surfaces. Pitting in solid core 4.88 – 11.2m, calcite being replaced by iron oxide. Iron oxide rust-colored. Calcite blebs in chlorite bands at 9.9 – 10.15 pale green, oxidized calcite blebs bright green with traces of orange-rust coloration at 10.15 – 10.20. Similar oxidized calcite at 16.2m. Traces of calcite throughout chlorite bleb interval 11.2 – 18.3m. MnO on fracture surface 16.6 – 17.1m. Small amounts pervasive at 17.1 – 18.3m. 18.3 – 18.7m – light muscovite-rich, friable, partially weathered.
Light-green / brown clay coats pieces 19 – 19.7m, very mica-rich.
MnO on fracture surfaces 20.8 – 21.4m, 22.2 – 22.6m, Friable core with large mica flakes, easily scraped apart. Trace light-colored iron oxide and light-colored mica-rich clay coats broken pieces to end of interval.

Mineralization

Broken core 3.66 – 4.88m – trace oxidized pyrite, quartz vein at 4.6m contains large unoxidized cube and aggregates up to 2x1.5mm size. Oxidized into surrounding rock, oxidized outline on pyrite cubes. Most pyrite almost weathered out. Quartz-rich blocky section 4.88 – 7.4m contains 1-2mm aggregates of pyrite, oxidized pyrite in quartz vein at 5.2m, trace chlorite blebs starting in quartz veins at 6.4m. Chlorite bleb between thick quartz veins at 6.5m contains pyrite mineralization 1mm thick aggregates and very small cubes. Pyrite oxidized, some cubes black, calcite and chlorite throughout. Altered calcite blebs and rhombs, possibly altered phenocrysts from original rock.
Thin-section slab taken. Aggregates partially oxidized in vein at 7.4m, Trace oxidized pyrite throughout. 1/10%. Pyrite cubes ½ - 1mm across, oxidized edges from 7.6 – 8m. Trace pyrite in veins 8 – 9.9m.
Oxidized pyrite 9.6 – 9.9m reddish in color. Chlorite and calcite blebs at 9.9m chlorite / calcite bleb above but in a thick band. Thin section also taken of this lithology. Black. Very fine-grained. Very fine-grained pyrite mineralization throughout. Below chlorite section at 10.4 – 10.5m – pyrite aggregates are 2mm diameter. Some cubes are black and oxidized / altered. Softer, sub-metallic to non-metallic. Some soft, black, nonmetallic mineralization not cubic in form, very fine-grained. Could be weathered out galena, sphalerite, or tetrahedrite. Vein at 10.7 – 10.9m contains black, nonmetallic cubes and more circular deposits, pyrite aggregates up to 2mm across. Pyrite is oxidized and altered, yellow-orange in some cubes. Black mineralization into underlying schist.
Speckled schist 11.2 – 14.35m (above chlorite band) – Aggregates and pyrite cubes up to 1/2cm across, ~ 1/10% pyrite. No pyrite 12-12.6m, single aggregate 2mm across at 12.6m. Quartz blebs at 13.5m contain large pyrite aggregates within and around edges, some with oxidized edges. No pyrite in speckled schist to 14.35m.
Darker chlorite-rich interval 14.35 – 14.85 contains no mineralization. Trace oxidized and partially oxidized cubes 15.3 – 15.6m, correlate with more iron oxide and calcite, less chlorite. (Lighter colored rock). No pyrite 15.6 – 17m. Trace pyrite in cm-thick quartz vein, 1/2mm diameter aggregates of partially oxidized pyrite at 17.1m. 1/2mm aggregates of partially oxidized pyrite, black mineralization, some rust-colored alteration, traces of red iron oxide to 17.8m.

Vein and blebs at 17.8m – 2 and 3mm diameter aggregates, oxidized edges, found at edges of vein and in surrounding schist. Oxidized / pitted core and underlying quartz-rich solid core contain 1/10% large aggregates of pyrite cubes. Light green friable and intensely weathered core from 18.3 – 18.7 contains ½ - 1% dark brown shiny cubes of oxidized pyrite, with rust-colored edges. All pyrite has been altered. Quartz vein 18.7 – 18.8m – No pyrite. Single partially oxidized cube on upper edge. Trace pyrite 1/2mm diameter, partially oxidized aggregates in underlying quartz-rich rock. 19.5 – 20m – 1% cubic voids, Iron oxide in trace amounts, traces of pyrite remain. Vein through oxidized mica-rich schist at 20m – 1/2mm aggregates, iron oxide in and around them. Large aggregates, not cubic, with oxidized rims, at 20.55m in vein. Trace pyrite below to 21.3m (end of Mn oxidized section.)
21.3 – 22.4m – More mica-rich and folded with very little chlorite – trace pyrite and strings of small aggregates follow foliation. Oxidized edges around cubes. Trace pyrite remains in weathered section 22.4 – 22.5m. Broken section 22.6 – 24.5m contains trace pyrite, small aggregates, oxidized rims, some partially oxidized and some completely oxidized.

24.5 – 38.45m

Lithology

Oxidized quartz-muscovite schist, clay and oxidized coating on core pieces. Alternating intervals of gouge, blocky core, broken core, and solid core pieces. Trace chlorite in bands and throughout mica bands in very small amounts. Muscovite white to light green and weathered and oxidized. Very few veins, most either cut off or pinched out against foliation. Vein 30cm long and fragments at 36.35m. Gouge brown in color, from 24.5 – 29m. Trace rust / orange coating on broken pieces at 24.5 – 25m. Clay at 26.6m slippery and mica-rich. Brown with mica flakes ~1/2mm diameter and coarse sand-sized clasts of schist. Slightly coarser dark-brown mud in fracture at 28.6m. Clasts up to 2mm diameter in thin (2cm wide) gouge section at 29.7m. Similar gouge at 31.9m. Clay 31.3 – 31.4m light rust-colored and very fine, slippery, and mica-rich. Clasts coarse-sand to 2mm diameter, of schist. Light green-brown weathered mica, shiny, slippery, and fine-grained powder at 33.8 – 33.85m. 36.7m – ice cored.

Structure

Broken core, intervals of 10cm thick blocky pieces alternate with broken chips and weathered, easily breakable core. Blocky core 5-10cm long 24.5 – 28.15m, Fractured // foliation (65° to core axis). Some pieces broken // cax. Some pieces not broken along regular orientation. Some broken at 60° to core axis, $\beta = 180°$.
Fracture 28.5 – 29.15m 15° to core axis, $\beta = 180°$. Blocky core alternates with clay / gouge and small broken pieces 29 – 36.35m, Vein at 36.35m fractured and broken at both ends with no measurable orientation. Foliation in this section 45° to core axis. Fracture at 32m next to broken and friable clay-rich core // foliation. Rounded 1-3cm diameter pebbles for 10cm interval at 33.36m (start of run)
Thin (1cm thick) clay section with coarse sand-sized clasts at 36 broken // foliation. 36.7 – 37.7m – gouge / clay (ice/permafrost section). Core brecciated, pulling apart 37.7 – 38.45m (possibly due to weathering and frost action)

Alteration

Iron oxide throughout. Micas altered to clay minerals in faulted zones, slippery and fine-grained. Clay alteration in progress – muscovite at 33.8 becoming pale yellow clay, some flakes remain. Pyrite cubes oxidized throughout. Trace MnO in quartz veins at 36.35m. Iron oxide on broken surfaces. Intervals of core pulling apart, highly friable, clay following fractures. No carbonates.

Mineralization

Trace pyrite, all partially oxidized, sections with no pyrite 26-26.6m (oxidized), ½% oxidized pyrite 27.5 – 29m, only trace pyrite remaining. Solid core at 29.2 – 29.6m – ½% pyrite (not pervasively oxidized). Trace pyrite (cubes mostly oxidized) in extensively oxidized and pitted core 32 – 36.7m, Steady decrease in pyrite and increase in large cubic voids dilled with rust / brown iron oxide. No pyrite to end of interval in clay / broken apart core.

38.45 – 53.3m

Lithology

Quartz-Muscovite Schist, trace chlorite in very fine bands following foliation in some intervals. Trace blebs throughout. Slightly thicker bands / veins of quartz 41.3 – 51m. Chlorite forms small blebs, trace amounts follow foliation. Still visible banding of quartz and muscovite. Unit light green, oxidation rust-colored, pervasive for intervals of core 1-2cm either side of fractures. Broken / oxidized section 44 – 44.7m, Pervasive oxidation 47.7 – 48m. Solid pieces with broken / oxidized sections brecciated, friable, oxidized throughout. Muscovite light green, medium sized grains. Chlorite black and fine-grained, some dark green. Gradual increase in chlorite in bands 51 – 53.3m. Contact at first appearance of black, thickly banded chlorite. Soft, opaque mineralization in blebs and around veins, doesn't react to HCl. Throughout interval, not calcite or dolomite.

Structure

Most core broken into pieces 20cm long. Intervals of broken core short, less broken core and clay than above interval. Most fractures // foliation. Foliation 38.45 – 39.6m 70° to core axis, 90° in some places, wavy fabric,

quartz veins pinch out against foliation. Large blebs at end of solid core section concordant and do not pinch out but range in thickness from 3 – 9cm thick. 39.6 – 39.9m – Gouge composed of mica grains and oxidation, clumps of mica grains starting to alter to clay, also form thin slabs 1-2cm thick cut // foliation for lower half of gouge interval. Similar folding along foliation and pinched out veins 70° to core axis 40 – 41.1m. Some veins continuous, some blebs and lenses. Chlorite blebs and slightly less defined fabric 41.1 – 44m. Foliation still 65 - 70° to foliation. Brecciated, friable, weathered core and clay-coated pieces <2cm diameter with clay / gouge. Speckled schist with slightly unclear foliation below gouge section 47.7 – 51m. Discordant vein at 51m α =30°, β = 180°. Discordant fracture set at 49.2m α = 35°, β = 45°. Fracture curves around at 45° to core axis in opposite direction down hole. Similar fractures at 50.2m. Fractures at 51.7m and 52m α = 50°, β = 90°. Gouge with coarse sand-sized clasts and mud-sized matrix. Fracture developing at 52.5m similar orientation to fractures at 49.2, 50.2m.

Alteration

Pervasive iron oxide, 1-5cm along fractures into surrounding rock. Broken pieces and gouge 39.3 – 39.6 oxidized. Destruction of fabric in sections with chlorite blebs. Chlorite blebs 3mm across 42.2 – 43.8m. Oxidized fractures and friable core 44.8 – 45.2m. Pulling apart of core pieces and brecciation along oxidized and clay-filled fractures 45.8 – 46.3m. Pitted core 45.3 – 47.7m. Discordant fractures 49.2 – 50.7m – up t0 10cm pervasive oxidation and pitting each side. Square pits even where not oxidized, where pyrite cubes weathered out.

Mineralization

Large voids and oxidized pits, 38.45 – 39.6m, very small pyrite cubes remain in trace amounts in oxidized core. Oxidized edges. No pyrite in altered mica / gouge / fractured core section 39.6 – 39.9m, only dark brown cubes and rust-colored iron oxide. Slight increase in pyrite (size and amount) , increase in voids as well, 40 – 41.3m. Increase to 1/10% pyrite at 40.9 – 41.3m. Lighter muscovite-rich sections 41.3 – 41.9m, with irregular chlorite blebs not mineralized. Very few pits. 1/10% to 1% pyrite 42 – 44m. Large aggregates follow foliation and veins (correlates to large chlorite blebs). Pyrite aggregates follow foliation 44.3 – 45.15 as well. Very small pyrite cubes, oxidized around edges. Large rust-brown cubes, pitted throughout. No pyrite in clay and gouge, trace pyrite and very small cubes in brecciated / fractured / weathered rock 45.2 – 47.7m.

Solid core, only partially oxidized 47.7 – 49.3m – trace pyrite. Increase in pyrite at quartz veins 48.1 – 48.2m, less pyrite and more square voids in lighter colored unoxidized rock 48.7 – 49.3m. 49.3 – 50.7m – extensively pitted and oxidized, trace pyrite remains at center of small cubes. 50.7 – 51m – extensively pitted, rust-colored, no pyrite in voids. Trace pyrite follows foliation at end of interval.

53.3 – 58m

Lithology

Top contact corresponds with appearance of pervasive calcite and calcite blebs, as well as black chlorite. Chlorite schist / quartz-chlorite-muscovite schist. Dark green to black in color. Very fine bands of quartz and small blebs throughout. Quartz % decreases as well as % bands and veins.

Set of two discordant veins cut through each other within 15° of foliation at 53.4m. Oxidized intervals 53.6 – 55.8m. (broken core, dark brown, iron and manganese oxides).

Fracture at 54.5 – 54.85 α = 70°, β = 70°. Brecciated parallelogram-shaped quartz vein fragment on lower surface of fracture at 54.85m 2.5cm across.

Dark rust-brown oxidized clay and mud in fracture at 54.2m. Light green traces of clay on surface at 54.4m. Dark brown oxidized clay and mud in fracture at 54.85m. Gouge section 56.7 – 56.9m – khaki green clay, mineralized, quartz veins at bottom, trace oxidation, calcite (reacts strongly to HCl). Similar clay in trace amounts at fracture at 57.4m. Calcite pervasive, oxidized less throughout interval. Similar to thick bands in above units at 9.9, 14.5, 16.7 except instead of black fine-grained rock, there are clear bands of chlorite and quartz.

Structure

Core pieces 5 – 40cm length, competent, broken core 53.6 – 53.9m. (Blocky, 10cm length with pieces 0.5 – 3cm across coated in oxidized clay). Broken surface at bottom of interval discordant, 30° to core axis. Foliation 60° to core axis. No folding or crenulation (above broken section – slight crenulation following fabric, folding and kinking of bands). Foliation 45° to core axis. Fracture at 54.2m α = 40°, β = 80°. Fracture at 54.85m similar orientation. Fractures at 56, 56.3, 57.4 α = 35, β = 80°. Breakage // foliation – gouge section 56.7 – 56.9m, vein at 56.9 discordant, α = 50°, β = 180°

Alteration

Dark brown iron oxide and manganese oxide, pitting around larger fracture / gouge sections and 2-5cm pervasive iron oxide. Gouge / clay green, calcite-rich. Calcite blebs throughout dark chlorite-rich sections. Calcite also pervasive, along foliation.

Mineralization

53.3 – 53.6m – Very fine pyrite cubes, not oxidized, trace amounts. 53.6 – 53.9m, in oxidized section, trace pyrite, oxidized, larger aggregates. 54 – end of oxidation at 55.1m – 1/10% very small pyrite cubes. Trace pyrite, very

small, at 55.1 – 56.6m. Fracture / gouge 56.6 – 57m – 1% pyrite in clay on broken fracture surfaces. Bright yellow / orange in color. 57 – 58m – Calcite in discordant vein at 57m, pale green, translucent, waxy luster, very soft, strong reaction to HCl. Increase in pyrite to end of interval. Quartz vein at 58 full of large pyrite aggregates.

58 – 70.5m

Lithology

Quartz-muscovite schist, light green in color, gradual change from chlorite-rich to no chlorite over interval from 58 – 64.65m. Chlorite bands follow foliation 58 – 59.5m, chlorite around large quartz veins and blebs at 61.6 – 61.85m (chlorite follows foliation to 62m) and vein at 62.32 – 63.07m (chlorite in dark green blebs within). 2% chlorite follows foliation 64.3 – 64.65m. 68.4 – 70.5m – increase in chlorite starting with trace amounts following foliation for 10cm interval at 68.4m. Where there is less chlorite, quartz bands / segregation greater, correlates to increase in muscovite and increase in crenulation and small folds. Finer-grained material and thinner bands of quartz and muscovite in chlorite rich sections. Quartz veins thick and semi-concordant, range from 2cm thick lenses, discontinuous or pinched out veins to blebs of quartz 15-70cm long. Thin discordant veins at 61.7 – cutting through semi-concordant vein 1cm thick. Thick discordant vein 65.6 – 65.84m. 6cm thick vein, concordant, smooth outline, at 67.4 – 68m. Trace calcite blebs throughout, very weak reaction to HCl. Some dolomitization. Calcite below vein at 61.85m off-white. Blebs concentrated for 5cm interval, 2cm across, slightly square in shape.

Structure

58 – 60.15m – very fine banding, intervals of very tight very faint local crenulation, foliation 65° to core axis. Veins <1cm thick, concordant, pinched out against foliation. Thickening of bands to 0.5cm at 59.8m. Disharmonic crenulation and minor disharmonic folding starts at 60.15m. Quartz veins more resemble blebs and lenses, pinched out / braided against each other. Slight brecciation beginning at 61.4m Discordant very fine 2cm-long en-echelon calcite-filled fractures in concordant quartz vein at 61.2m. Foliation and vein 60° to core axis, calcite fractures at 80° to vein, trace chlorite in irregular cax-// fractures 61.3 – 61.5m. Cross-cutting veins and brecciation 61.7 – 61.85m – large quartz bleb pinches out against foliation, brecciated and curved (folded) vein around pinched out end of quartz bleb. Discordant vein cuts through veins at 120°. Veins at 62.32 – 63m semi-concordant, although there are folds at either end, so fabric has moved to accommodate quartz veins. Irregular outline, composed of large quartz blebs. Discordant, pinched out quartz bleb at lower edge 63.1 – 63.7m – Blocky core 5-10cm long, irregular fractures.

Folding and fractured core // foliation 63.9 – 64.2m – re-folded, wide angle between limbs. Quartz vein follows foliation on lower side of fold, 15° to core axis. Crenulation and disharmonic folding, very fine calcite fractures 103cm long 30° to core axis. Discordant quartz veins 0.5cm thick with irregular outline, opaque soft mineralization around outside 15° to core axis. Foliation at 66.8m = 30-50° to core axis. Crenulation 55° to core axis. (80° to foliation). Concordant quartz lens 6cm thick at 67.94, smooth outline. 20cm below vein – broken into 2-4cm angular chunks. Broken core / clay / mica-rich gouge 69.9 – 70m, mica flakes and pebbles 1-2mm across. Blocky core ~10 cm length to end of interval.

Alteration

Calcite blebs weak reaction to HCl, Dolomite at end of interval, some calcite below vein at 61.85 appears to have replaced another mineral or is altered calcite. Square to rectangular appearance. Clay / Iron oxide thin coating on broken pieces 63.4 – 63.7m. Clay bright orange brown. Clay / broken core at 68m mica-rich, pale green, shiny and slippery. Less clay and more slightly altered muscovite. Trace iron oxide in green / brown clay at 69.9m.

Mineralization

1% pyrite in chlorite-rich interval 58-59.5m, bands of small cubes follow foliation, with larger aggregates concentrated to darker chlorite-rich bands, very high % pyrite at 58.5m, Very small galena cube (soft, metallic, grey, although not cubic) at 59.36m. Slightly less pyrite (1/2%) in more quartz-rich banded rocks 59.6 – 61m. Trace galena (very small cube) near quartz vein at 60.8m. Near veins at 61m there are very small pyrite cubes, visible with hand lens, as well as larger aggregates below the vein. Slightly larger cubes near calcite fractures within crenulated interval at 61.3 – 61.5m. Calcite blebs above and below vein 61.7 – 61.85m. Thick bands of pyrite with calcite blebs. Quartz vein 62.32 – 63m – 2% pyrite in chlorite blebs within vein (small). 50% in small chlorite blebs at 62.9m. Trace black hard, nonmetallic mineralization as well. Possible oxidized pyrite or sphalerite. Below vein section – large pyrite cubes and aggregates, trace amounts of blue-grey mineralization, scratched by nail, submetallic, black streak, very fine-grained.

Broken core 63.2 – 63.7m – trace amounts of large aggregates follow foliation. 1/10% pyrite, gradual increase to chlorite-rich bands at 64.1m. Thick bands of irregular-shaped aggregates in black chlorite section, trace galena. Crenulated section to end of interval – intervals of large aggregates, similar % to calcite blebs, increase in pyrite around discordant vein at 65.6m, Decrease in pyrite (size and amount of cubes) down interval, trace dark grey mineralization at 69.5m, similar to above, with 5cm thick zone of increased pyrite.

70.5 – 84.32m

Note: reduced to NQ core at 71.32

Lithology

Chlorite schist with one interval from 77.93 –78.5 of quartz-muscovite schist, banded, with thick bands of muscovite, chlorite and pyrite and trace pyrite throughout. 70.5 – 77.93 – Black chlorite schist, fairly high %quartz, hard and competent. Veins of quartz bright white, very irregular outline and thickness. Blebs and lenses as well 3mm – 6cm thick. Broken / altered dark colored softer more muscovite-rich rock from 72.65 – 73.5m. Surfaces at fractures coated in dark brown / green mica-rich clay, trace iron oxide. 73 – 73.5m – 20% light green mineralized clay. No carbonates in clay section. Calcite in clay in fracture at 76m, trace dolomite along quartz vein below. 73.5 – 74.7m – soft, black band of chlorite scratched by fingernail. Green streak. Small blebs of dolomite within. Green-brown oxidized clay on broken core to 75m. 75 – 77.93m – intervals with slight increase in micas, thicker blebs of dolomite (2mm) and lenses of quartz. (m-thick intervals of black chlorite rich rock)
77.93 – 78.5m – Entire section composed of quartz bands 0.5 – 3cm thick, with strips of muscovite and chlorite between, slight brecciation and chlorite band at 78.25, 7cm thick.
78.5 – 80.2m –calcite blebs, calcite in fractures and some lenses, softer black schist. Thick quartz veins, some discordant. Gouge at 79.76 dark green in color, clay-rich, no clasts, strong HCl reaction. Dolomite blebs to 80.3, no carbonate in clay at fracture. Thin bands of quartz, folded and deformed, very high chlorite content, at 81.1 – 81.5m. Light green mineralized clay and fractures around quartz blebs 82 – 82.08m. 82.35 – 82.85m – More quartz-rich, lighter green, increase in quartz blebs, ~5cm thick. Chlorite and muscovite between in band of similar thickness. Similar lithology 83.55 – 84.1m. 20% chlorite with large calcite blebs 84.1 – 84.32m.

Structure

Core pieces 10cm-30cm length, broken sections at beginning of interval, small gouge sections with no clasts throughout. Poor recovery 71 – 72m. (reduced core size to NQ) Foliation 40° to core axis. Discordant vein α=40°, β=170° cuts through concordant vein at 71.1m. Broken core 72.65 – 73.5m consists of pieces 0.5 – 5cm across, coated in clay. Some smaller pebbles and coarse sand-sized pieces. Discordant quartz vein // cax, varying in thickness with a slightly wavy outline (averaging 1.5cm thick) on core piece 25cm long in middle of broken section. Discordant vein at 73.6m pinched out, 2cm thick, α=45°, β=80°. Foliation 50° to cax. Broken core at 74.7m 10cm long, coated with clay. Minor disharmonic crenulation of very fine banding 75-75.7m. Disturbed / altered unclear foliation 75.7 – 76.4m. Thicker veins and lenses 5cm thick at 77m. Folded 0.5cm thick bands with smooth outline at 77.3m, directly above cm-thick foliaform chlorite band. Contacts with quartz-banded section concordant and 80° to core axis at top and discordant α=80°, β=180° at bottom. Banding at 40° to core axis. Quartz blebs mineralized (Galena) cut through each other at varying orientations, slightly brecciated and 2-3cm thick at 78m. Discordant vein above, brecciated $\perp$ vein, 1.3cm thick, 10cm long, fractured along edge. 81.2 – 81.5m – Banding, folding of quartz, no measurable foliation. Quartz strips in fine-grained chlorite. Quartz lens at 82-82.08 fractured around edges and surrounded in clay alteration / gouge. 82.35-82.85 – Quartz bands 50° to core axis. Disturbed and altered foliation and coarser grains. Banding 65° to core axis. Broken core 84 – 84.1m – coated in clay, pieces 2-5cm across, chips, chlorite rich and crenulated. No measurable foliation for last 10cm of interval, contact with quartz vein and underlying unit 70° to core axis.

Alteration

Very little iron oxide in clay coating broken pieces 72.65 – 73.5m. Slippery, very fine-grained. Similar at 74.7m. Darker green gouge and clay in some fractures. Some intervals where foliation disturbed. Carbonate blebs are dolomitized 70.5 – 78.8m, 80.3 – 84.32m. Some brecciation / pulling apart of veins, more ductile deformation in black, softer sections.

Mineralization

70.5 – 71.2m – ½% pyrite, very small cubes following foliation as well as larger aggregates in bands. Quartz vein at 71.2m contains aggregates of chalcopyrite and galena. Galena cubic in shape, 1/2mm across. ½% small cubes with some larger aggregates to 72.65m. Discordant vein at 72.75m contains large amounts of tiny pyrite cubes around edges. Less pyrite in broken core interval below. Green clay mineralized – trace pyrite cubes. Trace very small cubes to 74.7m. Broken section to 75m – trace very small cubes. Trace pyrite in clay coating broken pieces. Less pyrite with quartz bands (75.1-76.5m). Trace small cubes and some larger aggregates in bands with dolomite blebs, following foliation. Some reddish-brown oxidation of pyrite cubes.
77.1m – mineralized gouge. Increase to ½-1% pyrite in sections with disturbed fabric and no banding to 77.93m. 77.93 – 78.5m – ½% pyrite follows bands, 2% within chlorite band in middle. Trace Galena in very small cubes at 78.5m, 1% pyrite, follows foliation. Larger galena cubes and aggregates (up to 1mm diameter) in quartz vein 78.9 – 79m. Gouge 79.76 – 80.3m not mineralized, ½% pyrite in surrounding rock. Destroyed fabric 80.5-81m – ½% pyrite in 1-2mm diameter aggregates following foliation. Banded section / foliated section to 81.5 – ½% pyrite, very fine, with trace larger aggregates not following banding. Trace Galena (very small cubes) in quartz bleb at

82m. Pyrite mineralization of gouge surrounding quartz. Up to 2% larger aggregates for 10cm above more banded lithology 82.35-82.85m. 82.85 – 1% pyrite in larger cubes and aggregates follows foliation.
1% pyrite in large aggregates 83.15-83.5m. Banded section 83.44 – 84m ½% pyrite to trace amounts. Decrease in pyrite to end of interval. Very small cubes in chlorite band at end. Quartz lenses at 84.2m contain waxy, green, translucent soft calcite-rich mineralization. (lower in hole, similar although slightly softer mineralization does not react to HCl, slightly deeper green. Mica alteration product, possibly Talc).

84.32 – 94.35m

Lithology

Quartz-muscovite schist, quartz in bands 1/2mm – 1cm thick, intervals of thick banding throughout. Muscovite light green and coarse-grained, thin strips between quartz bands. Finer grained chlorite and muscovite in small intervals with traces of brighter green very fine-grained mineralization. Quartz veins 2-5cm thick, occur in clumps every 1-2m, increased chlorite around quartz veins. Most veins pinch out against each other. Pale green clay alteration at 85.1m, weak reaction to HCl, Calcite pervasive but very weak reaction. No individual strips, veins, or blebs except around some quartz veins. More chlorite-rich section – black, shiny, softer 90.5 – 90.7m.
Unit gets more fine-grained toward bottom, at 92.6m. 92.9-93m – pale green / off-white mica-rich clay, traces of oxidation, no reaction to HCl, Fragments <1cm of quartz. Similar alteration at 94.1m in fracture.

Structure

Core pieces 10-60cm long, most around 30cm. Bands slightly wavy, most fractures // foliation. Foliation at 84.5m 60° to core axis. Veins thick, concordant, pinch out. Minor crenulation, local, some cleavage developed 40° to core axis, 120° to foliation. 85.1-85.15m-Discordant gouge-filled fracture α=15°, β=180-130°. Foliation 60° to core axis, Twisted foliation around core axis for 30cm length along fracture. 86-88.2m – slightly blurred together banding, 88.2m – concordant vein 10cm long. Section of thick veins / bands at 88.3 – 88.75m blurred outline, with gradual increase in size of mica flakes. 88.7 – 90m – Thick quartz bands (1-2cm). 90 – 95m – contact with 20cm thick chlorite band foliaform. Folding and 90° twist of foliation directly above contact at 91 – 91.5m – very wide folds and twisting of foliation. Foliation at 92m 60° to core axis. Gouge at 92.9m – 93m below quartz vein, fractures either side $\perp$ core axis, quartz fragments and pieces 1mm-1cm. Fractures either side of concordant quartz vein 13cm thick at 93.7m, Clay/gouge at 94.05 broken // foliation, Fracture against underlying unit not // foliation. Core missing between units.

Alteration

Trace carbonates follow foliation, light green clay at 85.1m, trace calcite, alteration, destruction of fabric in intervals 86-88.2m and 88.75-90m. Gouge in fractures at 92.9 (trace iron oxide), 94.05m.

Mineralization

Quartz veins at 84.4 2% pyrite directly below, with traces of bright green micas. 84.4-85.1m – 1% pyrite, cubes range in size from very small and striated to aggregated 1mm across. Mineralization follows foliation. Gouge at 85.1m mineralized, small pyrite cubes. Smaller cubes 85.3-86.5m, steady decrease in pyrite to ½%, increased pyrite concentration near concordant quartz veins. Larger cubes and aggregates at 86.5m with increased quartz banding. 1% aggregates up to 3mm across, tiny cubes as well, following foliation. Thickly banded section below quartz vein 88.3-88.85 1% pyrite, trace bright green mineralization of quartz-rich section 88.6, and 88.85-89m. Coarse-grained micas and disturbed foliation 89-90m – coarser aggregates still 1%, 1/2mm thick bands of very fine cubes and increase in larger aggregates against quartz bands increase at 90m. Folded quartz-rich light green rock at 90.3, 2% pyrite, mostly in aggregates up to 3mm across. 90.3 – 90.5m, in chlorite, ½% very fine mineralization. ½% larger aggregates to 91m. 91.9 – 92.6m – large aggregates in bands follow foliation, 2% pyrite, up to 5mm across. 92.6 – 1% tiny cubes, larger cubes around quartz veins, some bright yellow cubes in fractures, slightly altered. Gouge at 92.9m mineralized, trace small cubes, some slightly oxidized at edges.

94.35 – 110.1m

Lithology

Quartz-muscovite schist, higher % quartz, thick bands and blebs throughout. Unit begins with appearance of small chlorite blebs (black, irregular outline and shape) Thick vein 94.7 – 95.2m, with irregular outline, displaces foliation, chlorite blebs throughout, finer-grained micas (trace amounts) to start of thicker veins and wider quartz bands at 97.9m. Chlorite blebs follow quartz bands, strips of chlorite and muscovite between bands, some blebs. 99.5 – 102.3m – interval of finer-grained micas and less quartz banding to end of unit (similar to beginning). 106.5-110.1m – very fine quartz / mica stripes. 108.8 – 110.1m – fine, trace chlorite blebs. No clay, however mica starting to break apart to white more powdered material for 1cm thick intervals in fractures at 104.7m. No carbonates.

Structure

Competent core, pieces 30-70cm long, most fractures // foliation. 94.35-96.1m – fabric blurred together, chlorite blebs, minor disharmonic crenulation, folding with wide inter-limb angle at 95.5m. Concordant cm-thick quartz

veins at 95.5 – 96.1 60° to core axis. Quartz vein at 94.7 – 95.2m irregular outline, made of large blebs of quartz, pushes foliation around veining, bottom edge foliaform. 50° to core axis. Slight increase in clarity of banding and size of quartz strips (2mm-1cm) 96.1 – 98m. Harmonic crenulation local, 40° to core axis. Discordant vein wraps around itself ~// crenulation at top, cut off // original foliation at bottom end. 3cm thick, 19cm long. Starts at 97.1m. 97.6 – 98m – wavy quartz veins and blebs following minor folds, running // core axis. Very wide fold at 98 – 98.2m, small folds 98.4 – 98.6. Large quartz bleb 10cm long in axial region. Thick quartz bands, pinched out against each other 99 – 100.75m, 55° to core axis. 100.5 – 100.7m – folded, discordant vein at 100.5 cuts through folded 3cm thick foliaform vein. Discordant Vein $\alpha = 50°$, $\beta = 90°$, 1cm thick. Foliation blurred, difficult to measure 100.75 – 105.3m. Discordant vein 101.5 – 101.9m ~// core axis. Thick ness varies, averaging 1cm. Bottom end fractured // foliation at 30° to core axis, 90° twist of foliation directly below, 5cm interval of crenulation at 45° to core axis at 102.3m, 102.5m, 102.7m. Folded section 104.1 – 105.8 ~160° inter-limb angle. Discordant 0.5cm thick vein at 104.2 $\alpha = 90°$, $\beta = 180°$. Quartz blebs 4cm thick, 17cm long follows fold, runs // core axis. Broken / altered mica in fracture $\alpha=70°$, $\beta = 90°$ at 104.75m. 2-10cm thick quartz bands. Veins of varying orientation at 106m, ~// foliation, fabric altered, follows quartz blebs. Quartz vein semi-concordant at 106.05-106.2m, Fractured either side at 60° to core axis, Foliation and banding obliterated 106.8 – 107.4m, quartz blebs and veins 3cm thick. Fracture at 107.4m follows above crenulation, directly below quartz veins also following fabric, 60° to core axis. Minor crenulation 108.1 – 109.2m, very irregular outline to quartz blebs. Foliation / very fine banding of quartz to end of interval 55° to cax. Very small folds, approximately $\perp$ core axis. (1cm between), quartz veins and lenses with smooth outline to end of interval, pinched out.

Alteration

No carbonates, Variation in size of mica grains, areas where fabric obliterated / blurred together. Chlorite forms blebs throughout. No iron oxide. Gouge section at 104.7m where mica not quite altered to clay (slippery, very fine white powder, easily crumbled mica flakes.)

Mineralization

94.35 – quartz vein at 94.7m 1% pyrite throughout, larger aggregates, up to 1mm across in chlorite strip at 94.4m. Pyrite follows upper edge of quartz vein. Bright green mica blebs with soft, translucent slightly waxy green mineralization in middle of vein section, very high % pyrite, ~50%, below veins. Small pyrite cubes also follow concordant veins to 95.3m. 95.3 – 96.3m – Larger aggregates, up to 1mm across, following chlorite stripes, ~1% pyrite. Thin band of pyrite at 95.5m. 96.2 – 96.7m – ½% pyrite, where coarse-grained micas. 96.7 – 98.2m – 1-2% pyrite, small cubes, some bands of large aggregates to mm across following foliation. 99.3 – 100.35m – 3% pyrite. Trace Galena (in small blebs not visible without hand lens) at 99.6m, some pyrite more yellow / green in color, possible traces of chalcopyrite. Galena found at edge of cm-thick chlorite-rich band with ~20% pyrite. 99.8m – dark grey, soft mineralization, not cubic, very fine-grained, black streak. When scratched, finer crystals removed, cubes visible – Galena and partially oxidized Galena. Galena and pyrite in 1-2mm aggregates along edge of thick quartz band at 100.2m. 100.35 – 100.85m – up to 5% pyrite, large and tiny crystals follow quartz veins, trace galena in vein. 100.85 – trace green micas. 100.85 – 104.1m – 2% pyrite. Increased %pyrite in chlorite bands, no increase around discordant vein at 101.5m. White, opaque quartz in discordant vein, traces of translucent, soft, pale-green mineralization at down hole end of vein. Waxy / soapy texture, scratched with fingernail. Some bluish coloration. Similar very soft green mineralization cuts through concordant vein. Mineralization // cax, at 103.65m. Aggregates up to 4mm across at 104m, large pieces at folded section 104 – 104.4m, Small cubes in gouge at 104.75m. 1% pyrite to 106.2m. 105.46m – Strip and blebs 1cm thick of 50% pyrite cubes along upper edge of quartz bands. 5% pyrite to quartz vein at 106.2m, very tiny cubes follow foliation, larger cubes where banded. Decrease to 2% pyrite below veins. Clay in fracture surface at 107.6m mineralized, 3% pyrite, larger aggregates in banded section at 107.8, 3% pyrite, very small cubes, in finer-grained altered core. 108.1 – 109.1m – 5% pyrite in crenulated area, very fine cubes, some up to 1/2cm across. Traces of bright emerald green mica in band at 108.9m, with Chlorite and 10% very fine-grained pyrite. Pyrite and Chlorite around quartz blebs directly below. Galena and Pyrite aggregate in quartz bleb at 108.66m. 108.1 – 110.1m – 3% pyrite, very fine cubes follow foliation, high concentration at edge of cm-thick quartz bands and veins.

110.1 – 121.45m

Lithology

Quartz-chlorite-muscovite schist, unit starts with appearance of pervasive black chlorite. Also starts with presence of pervasive calcite. No thick bands of quartz, very fine blurred together sections. Unit very dark in color. Quartz veins and blebs 2-3cm thick ~every meter. Fractures with light green calcite-rich clay at 110.8m. Calcite pervasive 110-110.5m, 114.1-114.3m, 115.9- 116.5m, and in small fractures throughout. Soft lighter green (than above unit) waxy translucent blebs in veins. Slightly harder than in above unit as well. Small 5-10cm intervals throughout of black, more chlorite-rich bands.

Structure

Core broken into pieces 20-80cm length. Most fractures // foliation. Measurable foliation but no clear banding. 110.1-111.2m – scrambled quartz-band appearance, discontinuous blebs and veins, intense disharmonic crenulation, brecciated appearance of some quartz bands, but no crenulation cleavage. Clay-filled fracture at 110.8m discordant, broken at α=55°, β= 90°. Foliation very unclear, ~90° to core axis at 111.3m. Start of crenulation, very poorly developed, at 60° to core axis. Crenulation angle ranges from 40 – 90° to core axis, no cleavage, defined by thicker aligned mica grains in stripes and folding of original foliation. Discordant quartz bleb / vein sections at 111.9 – 112m, 112.18 – 112.23m, 113.2 – 115.3m, 114.6 – 114.7m, consisting of veins and blebs of varying orientation curving around each other cut off by crenulation, with some surfaces roughly foliaform. Some foliation follows curvature of quartz bands. Fairly smooth outline, 2-4cm thick.

10cm long interval of aligned chlorite mineralization 80° to core axis, // crenulation above and below. Crenulation at 113.3 45° to core axis. Less crenulated at 113.6m – crenulation 40° to core axis. Foliation can be measured as 70° to core axis in quartz band section 2mm thick which is pinched out against crenulation plane and displaced. Tight crenulation 113.6 – 115.2m, no cleavage, 50° to core axis. Very fine calcite fracture displaced // crenulation at 115.05m. Quartz bands displaced 115.3 – 115.6m. Calcite veins follow crenulation at 115.4m, Fracture // crenulation at 115.6m. Foliation here 60° to core axis, at 90° angle to crenulation.

118 – 119.44 – increase in quartz bands, concordant, pinched out at ends. Vein at 118.4 18 cm long, fuzzy outline, quartz content gradually decreases into surrounding core. Concordant vein at 119.4m 6cm long.

Alteration

Foliation difficult to measure throughout, due to intervals of calcite blebs and thicker mica grains as well as crenulation. Calcite blebs form where pervasive. Light green soapy material on quartz veins possibly mica alteration, likely talc, which is being altered by carbonates. Clay alteration in first meter of interval, with more broken pieces and friable core.

Mineralization

110.1 – 111.2m – 1% pyrite, small cubes, trace pyrite in gouge at 110.8m, some larger aggregates and "blebs" made up of very small pyrite. Light grey very small mineral grains in quartz vein at 110.15m softer than nail, metallic, dark grey streak, 1mm thick band of 50% very small pyrite cubes along top of quartz band at 111.1m.

Increase to 2.5% pyrite at 111.2m, very small cubes. Larger cubes in cm-thick chlorite bands. 1mm and ½ mm cut-off strips of pyrite cubes below quartz veins at 112m. Increase to 3% pyrite at 112.1m, cubes follow original foliation direction, up to 1/2mm across, most smaller. 112.1 – 114.2m – 10% pyrite in 10cm interval above vein, 112.65-112.75m. 1cm diameter blebs of waxy, soft green calcite-rich mineralization in vein at 112.75m.

114.2 = 114.3m – 10% very fine pyrite follows original foliation direction, 5% pyrite in bands // foliation to 114.6m in quartz veins. Pyrite around edges of veins 5%. 114.7 – 16.5m – very fine cubes. 2% pyrite 116.5 – 120.1m. Calcite / green soft waxy mineralization in quartz vein at 117.4m.

Clumps of pyrite roughly following foliation throughout. Similar calcite / talc? Mineralization of vein at 118.05 – 118.3m.

Vein at 118.4m contains aggregates of chalcopyrite and galena, ~5mm across, with some soapy light-green calcite-rich blebs, some square in shape and up to 1cm diameter. 10% pyrite in 1cm thick strips and blebs at bottom of vein. 50% pyrite in cm-thick 3cm long strip above quartz vein at 119.1m. Calcite-rich clay, trace pyrite cubes on fracture surface above vein at 119.4m. Very small galena cube in vein (under quartz, appears as dark grey bleb, interpreted to be galena). Increase to 4% pyrite 119.8m, calcite and light green waxy mineralization in vein. 119.95m – strip of 1/2mm pyrite aggregates. 120.2m – 3% pyrite with chlorite blebs, very fine cubes in black chlorite (2cm thick band at 120.35m). Single cube in clay-rich fracture at 120.6m. Trace bright emerald green mica (flakes 2mm across) on fracture surface at 120.70m. High % very small pyrite cubes in clay in fractures above (120.65-120.70). High % pyrite in 0.5cm thick strip below vein at 120.8m. 121.1 – blebs 1mm across (very trace amounts) of bluish quartz. (Hard, similar in appearance to other quarts blebs in interval). 21.35 – green calcite / soapy mineralization in 0.5cm thick, 5cm long vein. 8% pyrite in 3cm thick bright green mica band at end of interval.

121.45 – 122.75m

Lithology

Similar to above – Chlorite-rich schist with very fine banding, quartz veins every 1/2m, 2cm thick, pinched out against foliation. Quartz vein 8cm thick ends at 122.75m, vein has pale green bleb of soft, waxy, calcite-rich, translucent mineralization. 1mm – 5mm, in faint bands at center of vein. 10cm interval at 122.1 more chlorite-rich. Unit defined based on appearance of pervasive bright emerald green micas (with white streak), ~3%, following foliation. Calcite pervasive. Lens at 122.2 1cm thick, 3cm long, of pale green waxy mineralization with very strong reaction to HCl.

Structure
Similar to above – crenulation throughout, poorly developed, no cleavage, changing orientations, veins concordant.
Alteration
Still contains pervasive calcite and light-colored green soft, translucent waxy blebs. No iron oxides.
Mineralization
4% pyrite, very fine grained, some bands very thin and discontinuous of very fine pyrite cubes. Slight increase and larger cubes at 122m.
122.75 – 132.89m (EOH)
Lithology
Quartz-muscovite schist, chlorite-rich, dark grey / green in color. Gradual increase in muscovite 122.75 – 124m. gradual increase in thin quartz bands to 125.5m. 1mm diameter quartz blebs / unclear banding, lack of measurable foliation 126 – 130.1m, 10cm intervals of folded quartz veins and thick bands of chlorite and muscovite. Traces of bright green micas around quartz veins. Fine-grained micas 130.1 – 130.9m, coarser mica flakes, no discernable fabric 131.1 – 132.89m. Quartz-rich light-colored interval at 132 – 132.7m contains no chlorite, no banding, trace muscovite. Underlain by chlorite band 10cm thick, increase in muscovite for last 20cm of interval. Large quartz vein 124.7 – 125.35m. Blebs make up bottom 10cm, with foliation curved around edges. Calcite / Chlorite / waxy alteration products for 4cm at 125m within vein. Also trace darker grey / brown small quartz blebs. Similar calcite / chlorite / alteration products in veins throughout. Veins slightly thicker than in above unit, concordant to semi-concordant, irregular outline, some pinched out against foliation. Very small amount of pervasive calcite 122.75 – top of vein at 124.7m. Thick (5cm band) interval of almost all chlorite above vein. Quartz bleb section 123.9 – 126.05. Opaque quartz in vein (very thin, discontinuous, discordant) at 126.9m. Similar opaque quartz in vein at 127.05m. Light colored 1/2mm diameter blebs 127 – 129.9m. Some difficult to scratch with nail (residue of nail sometimes left on rock), most do not react to HCl, reactions seen with hand lens after scratching on some. Possible dolomite and quartz or another type of carbonate. No calcite blebs above 130.2m.
10cm interval of pervasive calcite (pervasive, very fine bands, no blebs, not visible) at 131.7m, Pervasive calcite 132.1 – 132.89m. 132.4 – fractures in light-colored section react very strongly to HCl, calcite in fractures. Clay (trace amounts) in fracture surfaces at 125.35, 126.5, 128.6 and 132.4m. Very pale, green in color, very weak reaction to HCl (except strong reaction at 132.4m)
Structure
Crenulated and altered throughout, no clear foliation observed apart from around quartz bands which may (or may not) still be in their original orientation. No crenulation cleavage, intervals of poorly developed disharmonic crenulation and folds with blebs of quartz and dolomite. Mostly harmonic poorly developed crenulation from 122.75 – 124.7m, vein at 124.7m sharper edge at top, in line with above pinched out band, only slightly irregular outline. Muscovite and chlorite within compressed into dark colored blebs, vein constructed out of pushed-together quartz blebs. Lower surface made of strips of quartz 3-5cm thick that pinch out, not // underlying thin, slightly folded quartz bands. Vein 40° to core axis, small bands above fold 40° to core axis, 80° from vein. Veins at 126.25-126.3m irregular blebs, with small amounts of muscovite and chlorite between, displaced 3cm along chlorite/muscovite filled 0.5cm thick band (no fracturing or obvious alignment of mineral grains). 45° to core axis. Most quartz bands throughout interval ~70° to core axis. 40° vein at 127.95m as well, interpreted as // original foliation direction. Veins at 70-90° interpreted as having formed later, some // surrounding crenulation. Chlorite-rich section 129.5-129.75 intensely folded, varying orientations of quartz blebs and bands.
cm-thick veins directly underlain by vein and 3cm diameter “bull’s eye” of quartz. Minor folds overprinted by disharmonic crenulation. 131.5m – very small quartz blebs / veins 10cm down hole oriented at 60° to above veins. Crenulation similar to that at top of interval 132 – EOH.
Alteration
Dolomite blebs, calcite and waxy mineralization in veins, some blebs do not react to HCl, thought to be quartz based on hardness, although they could be a combination of Quartz and carbonates. Some react weakly to HCl after scratched likely dolomite. Alternating chlorite-rich, coarse-grained, quartz-rich, folded, crenulated, or blebby intervals throughout. Trace clay, no oxidation.
Mineralization
122.75 – 124.7m – 3% pyrite, small cubes with some larger aggregates up to 1mm across following foliation. Thick coating of pyrite below thin lens of quartz at 123.45m, chalcopyrite in quartz. 123.95m – lighter yellow-colored mineralization, possibly altered pyrite or chalcopyrite. Pyrite also along edges of veins and blebs at 124.1m. 124.6 – 124.7m – thick bands of tiny pyrite cubes follow crenulation. Chlorite-rich, directly above large vein. Trace pyrite in muscovite, chlorite, and calcite within the vein. White quartz with very little mineralization. Slightly coarser grained pyrite cubes below vein, no change in %pyrite with interval of quartz / dolomite blebs. Thin bands of pyrite at 126.2m above displaced vein. Pyrite, light green waxy calcite-rich mineralization, and calcite below

vein. Decrease to 2% pyrite with very fine cubes below vein. Oxidized pyrite in opaque quartz vein at 126.9m. Large blebs and aggregates in coarse-grained mica section at 127.1 – 128.2m. Vein at 127m-contains soft, dark grey submetallic mineralization, very fine-grained. Dark grey streak. Unidentified. Still 3% pyrite. 128.2 – 128.5m – 5% pyrite around folded quartz bands, larger 1mm diameter aggregates follow lower edge, also 5% pyrite in 5cm interval above vein at 128.9m. 4% pyrite to 129m. Decreased pyrite in interval 129-129.5m (fine banding / crenulation, quartz-rich) 2%, gradual increase in pyrite to 5% at 129.5 – 129.7m. 3% pyrite in chlorite bleb section to 130m. Interval below (folded, chlorite-rich, thickly banded) contains slightly more cubes of coarser grained pyrite. 130.3 – 130.9m – Fine-grained core, quartz-rich, trace pyrite, bluish quartz blebs in trace amounts. Very small chlorite blebs at 130.9m correlate to increase in pyrite to 3%, cubes and aggregates 1mm across on average. Cubes 2-3mm across at vein at 131.15m. Below vein, aggregates up to 5mm across. High concentration of pyrite at vein and "bull's eye" at 131.5m. Fracture surface below vein covered in 1-2mm diameter striated cubes. 5% pyrite to end of chlorite-rich section (to 131.7m). 3% pyrite to quartz-rich section at 132m. Trace pyrite to end of hole.

Geological Log: 05-LS-24

Logged by: G. McKercher

0 – 3.66m

No recovery.

3.66 – 4.4m

The top of the hole is green quartz-muscovite schist. It is very weathered, rusty and fissile in parts.

- There was no fresh pyrite seen, just weathered pits, 2-4mm wide, that make up ~1% of the interval.
- The foliation of this interval runs at 50° from core axis.

4.4 – 4.7m

This interval is a massive, white, quartz vein that is very fractured with irregular contacts. There are spots of the unit below with white quartz wrapped around them. There is some rust and MnO staining on the fracture faces of the vein, but no other mineralization present.

4.7 – 8.1m

This interval consists of pale-green, medium to coarse-grained quartz-muscovite schist. The muscovite segregations are pale green to silvery in colour. There are black MnO spots on fracture faces, but very little mineralization. Also present are creamy, orange, rust-stained dolomite in spaces opened up in the foliation.

- There is weathered pyrite (3 cubes) at ~7.8m, and none found anywhere else.
- The foliation is obscured by a crenulation cleavage, but is still apparent, except at the end of the interval where the unit is cut by a quartz vein before it grades into the next unit.

Structure – 5.6m - 50° from core axis – Foliation

- 60° from core axis – crenulation cleavage - β angle = 70°

- 6.9m - 25° from core axis – Foliation
  - 55° from core axis – crenulation cleavage - β angle = 55°

8.1 – 13.0m

The start of this interval is a large (5-10cm) quartz vein that is unmineralized and very broken up. This progresses to green, coarse-grained, quartz-muscovite schist. At first the schist if very mottled with no sign of a foliation and very fractured, with MnO staining and rust on the fracture faces.

Then, at ~9.0m there is a gouge zone ~20cm long. The muscovite has almost all progressed to clay with small quartz pebbles. This is right next to another quartz vein, 15cm wide that is cut by creamy, orange dolomite (1-3cm thick) with fine-grained pyrite (0.5-2mm crystals) throughout the dolomite veins.

The quartz-muscovite schist down-hole from this vein is similar to the unit described at 4.6m, but there is ~1% coarse-grained pyrite with weathering around the rims of these pyrite crystals. This section is ~40cm long and immediately changes into green and white quartz-muscovite schist that starts out well banded, but changes to a "tiger stripe" pattern as the foliation is obscured by a crenulation cleavage which becomes more pronounced towards the end of the interval.

- Pyrite mineralization in this interval (~1%) is medium to coarse-grained with 1-4mm crystals, all with weathered rims. As the "tiger stripe" pattern becomes spotted, the pyrite drops to nil at the end of the interval.

Structure – 9.5m - 70° from core axis – quartz vein and dolomite vein in the quartz vein

- 10.5m - 75° from core axis – Foliation
- 11.5m - 60° from core axis – crenulation cleavage

From 12.0-13.0m, the foliation is very folded with a crenulation cleavage that is axial planar to the fold axes and runs at 60° from core axis.

13.0 – 18.0m

This unit is similar to the previous interval, but it is a bit more mottled and there are only 2 sections with pyrite mineralization. The first is ~5cm long, at ~15.6m, and the second is ~20cm long, at 16.0m. Both have pyrite concentrated in one layer that is sandwiched between 2 quartz layers. The pyrite makes up ~1% of each section, in sections of quartz-muscovite schist that has chlorite speckles.

There are also 2 sections of gouge in this interval, one at 13.9m that is ~5-7cm long, and another at 15.4m that is ~3-5cm long.

Also there is a section in the schist, from 16.6-17.1m, that has creamy orange dolomite and is very rusty. 3 large, barren, white quartz veins cut through this section as well.

The foliation of this interval is very wavy and hard to see, but there is a crenulation cleavage throughout that runs at 65° from core axis.

18.0 – 23.47m

This interval is dark-green, medium-grained quartz-muscovite schist. It has a very mottled texture and colour. A crenulation cleavage obliterates most of the foliation.

There is very little sulphide mineralization in the interval. The only pyrite observed was on the margins of a carbonate-chlorite stringer 1-2mm wide at ~22.2m.

- Between 18.8 and 19.2m is a section that is heavily stained with MnO and fractured.
- There is a small (~10cm) band at 20.8m that is silicified and also has ~0.5% pyrite
- At ~20.9m there is a set of white, barren quartz-carbonate veins that are symmetrically folded.
- Towards the end of the interval appear several white carbonate stringers, 2-3mm wide, with no mineralization.

Structure – 18.2m - 30° from core axis – Foliation

- 18.45m - 60° from core axis – Quartz vein
- 19.5m - 45° from core axis – Set of 3 MnO stained quartz veins
- 21.0m - 85° from core axis – Axial plane of folded quartz veins
- 21.5m - 80° from core axis – crenulation cleavage
- 22.9m - 45° from core axis – Foliation
    - 45° from core axis – chlorite-filled fractures - β angle = 90°

23.47 – 28.2m

Poor recovery.

This is a very brecciated section that has a lot of clay gouge. The more competent rock in the interval looks to be green, medium-grained quartz-muscovite schist with rusty patches, but no fresh pyrite, and MnO staining throughout as well.

28.2 – 31.8m

This is a more competent section of the same green quartz-muscovite schist as above. It is very mottled due to a crenulation cleavage that runs 70° from core axis. There is no other mineralization in this interval.

31.8 – 38.0m

This interval is similar to the last one as well, but this section is heavily fractured, with clay gouge along the fractures and sections, 5-10cm long, of light green clay gouge.

There is rust on some of the fractures, but overall, unstained.

38.0 – 51.2m

This interval is light green quartz-muscovite schist. The schist is well banded in places, with others having very fine banding. There are chlorite-filled fractures throughout the interval and a few chlorite-carbonate stringers.

There is very little pyrite (~<0.1%) and a well-developed crenulation cleavage throughout as well. Some of the fractures near the top of the interval are filled with gouge.

There is one mineralized quartz-carbonate-chlorite stringer 2-4mm wide at 43.45m

Structure – 39.2m - 60° from core axis – Foliation

- 42.6m - 55° from core axis – Crenulation cleavage
- 44.7m - 55° from core axis – Foliation
    - 40° from core axis – quartz-carbonate-chlorite vein - β angle = 90°
- 46.4m - 15° from core axis – Foliation
    - 55° from core axis – crenulation cleavage - β angle = 75°
- 46.8m - 40° from core axis – Foliation
    - 50° from core axis – crenulation cleavage - β angle = 85°
- 47.5m - 40° from core axis – Foliation
- 51.0m - 10° from core axis – Foliation
    - 60° from core axis – Crenulation cleavage - β angle = 90°

51.2 – 63.0m

The unit in this interval is light green, medium to fine-grained quartz-muscovite schist. There are dark-green chlorite speckles throughout that are 1-4mm long and also dark green chlorite-filled fractures as well.

- 2-3 1-3mm wide, mineralized, carbonate-chlorite stringers are found in the interval as well.
- There is some pyrite mineralization as well, <0.1% of the interval, found close to the mineralized vein mentioned above, none elsewhere.
- Several massive, white quartz veins crosscut the interval as well, but they are appear barren.

Structure – 52.0m - 45° from core axis – Chlorite-filled fracture

- 53.1m - 65° from core axis – Foliation
    - 60° from core axis – crenulation cleavage - β angle = 80°
- 54.2m - 10° from core axis – Foliation

    - 60° from core axis – crenulation cleavage - β angle = 50°
- 56.8m - 35° from core axis – Foliation
    - 55° from core axis – crenulation cleavage - β angle = 85°
- 58.2m - 35° from core axis – Foliation
- 62.2m - 30° from core axis – Foliation
    - 50° from core axis – Chlorite-filled fracture

63.0 – 68.3m

This interval is green and white quartz-muscovite schist, similar to the previous interval, but a bit darker green, and there are no chlorite speckles in this one. The muscovite in the interval is medium to coarse-grained, and the laminations are ~1-5mm wide throughout.

No mineralization observed.

Structure – 64.4m - 25° from core axis – Foliation
    - 60° from core axis – crenulation cleavage - β angle = 70°
- 65.7m - 20° from core axis – Foliation
    - 60° from core axis – crenulation cleavage - β angle = 75°

There is a sharp contact between this interval and the next at 68.3m, it is not planar, the contact is very wavy and convoluted.

68.3 – 71.75m

The unit in this interval is dark-green quartz-muscovite schist. The quartz content drops to ~60% from the previous interval, as muscovite content increases.

- There is intermittent pyrite mineralization to ~69.0m, from 0.5-2% in the schist with higher concentrations in and around some of the quartz veins.
- There is a good crenulation cleavage throughout the interval that sometimes obscures the foliation.
- One large section from 69.6-70.5m is very broken up with some sandy, clay gouge, and large (2-3cm) clasts of schist.

Structure – 68.8m - 55° from core axis – Foliation
    - 60° from core axis – crenulation cleavage - β angle = 70°
- 71.4m - 45° from core axis – Foliation
    - 60° from core axis – crenulation cleavage - β angle = 60°

71.75 – 72.24m

This interval is made up of light green, medium-grained, quartz-muscovite schist. There are a few chlorite speckles throughout, and this unit is lighter green than the previous interval.

There is no sulphide mineralization in this interval.

Structure – Foliation - 20° from core axis
- Crenulation cleavage - 70° from core axis - β angle = 80°

72.24 – 73.6m

This unit is dark green, fine to medium-grained, quartz-muscovite schist. The schist gets somewhat lighter and more quartz-rich as the muscovite gets coarser towards the end of the interval, and chlorite speckles appear as well. The unit also gets lighter green in colour at the end of the interval as well, where it grades into the next unit.

- The up-hole half of the unit has the best structure, a crenulation cleavage that wipes out the foliation, and runs at 60° from core axis.
- Also in the first half of the interval, there is ~0.5% fine-grained pyrite throughout, to ~73m. There was no pyrite observed in the last half.

73.6 – 76.25m

The unit that makes up this interval is light green, coarse-grained, quartz-muscovite schist with ~70% quartz. The first 1.6m is very irregularly banded, giving the unit a rather mottled texture, but after ~75.2m a crenulation cleavage, spaced ~1cm apart and very regular, gives the interval a more regular appearance until ~75.7m, where the foliation is folded. The crenulation cleavage is less regular then, but axial planar to the folding.

There was no mineralization observed in this interval.

- The crenulation cleavage runs at 60° from core axis.

76.25 – 79.0m

This is a mixed up interval. It starts out in a unit that is a bit darker than the previous interval, but similar, and then the texture changes and the crenulation cleavage weakens. The banding becomes more pronounced, wider, and the muscovite segregations become darker green from ~76.5 – 77.4m. The unit then reverts back to the first unit described, but with a bit more quartz, and fine pyrite (0.5-1%) throughout. Through the section from 77.5-78.9m, the crenulation cleavage is more regular, and there are chlorite speckles throughout the section as well.

- There are also 2, 5-10cm, sections at 97.4m and 98.9m where there is considerable chlorite and carbonate alteration. There is no mineralization through these two sections.

Structure – 77.4m - 50° from core axis – Crenulation cleavage

- 78.6m - 45° from core axis – Crenulation cleavage

79.0 – 87.5m

This interval is green, fine to medium-grained, finely banded, quartz muscovite schist with weak chlorite speckling throughout. The crenulation cleavage from the previous 2 intervals doesn't show in the unit until ~85.9m, with an intense increase in muscovite content. From there to the end of the interval, the unit is more deformed than it is at the beginning.

- Pyrite mineralization is concentrated within, and along the margins of white, semi-conformable quartz veins until ~84.0m. From 84.9-87.3m, the pyrite is in the muscovite layers of the unit itself, with larger crystals in the more deformed sections.
- From ~79.0-84.9m, the pyrite concentration is <0.5%, and consists of fine crystals, 0.5-2mm wide.
- From ~84.9-86.0m, the pyrite concentration is ~1%, and consists of fine to medium crystals, 0.5-4mm wide.
- From ~86.0-87.0m, the pyrite concentration is ~2-3%, and consists of fine to coarse crystals, ranging from 0.5-9mm wide
- From ~87.0-87.5m, the pyrite concentration is back to ~0.5%, and consists of fine crystals, 0.5-2mm wide.

The quartz veins in the interval are mostly foliaform quartz-carbonate veins, 1-8cm thick with the bulk being in the first half of the interval. At 82.7 there is a set of two veins that crosscut another set of veins, giving a crosshatch appearance to the section. Both sets of veins appear to be barren.

Structure – 80.4m - 15° from core axis – Foliation

- 81.4m - 45° from core axis – Foliation
- 82.5m - 30° from core axis – Foliaform quartz veins
- 85.0m - 20° from core axis – Foliation
- 85.7m - 55° from core axis – Foliation
    - 45° from core axis – Crenulation cleavage - β angle = 75°
- 86.7m - 35° from core axis – Foliation-destructive crenulation cleavage.

87.5 – 88.6m

This interval is dark green, fine to medium-grained, muscovite-quartz schist. It is finely banded and there are carbonate "flowers" throughout the laminations of the unit. The proportions of the interval are as follows; Muscovite – ~45%, Quartz - ~25-30%, Chlorite - ~15%, and Carbonate – ~10-15%.

- There is no other mineralization in this interval.

The foliation of this interval is very wavy and irregular.

88.6 – 100.0m

Green, medium to coarse-grained quartz-muscovite schist, similar to units described earlier in the hole, makes up this interval. There is some chlorite speckling from 88.6-93.0m, and then a white quartz speckling takes over to the end of the unit.

- From 92.5-97.2m, the muscovite in this section is fine-grained and appears to be altering to kaolinite and clay, and the banding here seems to washed-out looking. This section is also highly mineralized with pyrite.

- Pyrite mineralization is variable throughout the interval. From 88.6-92.5m the pyrite is fine-grained, and makes up <0.25% of the sections and is very sporadic.
    - The start of the alteration zone sees an increase in pyrite to ~1% up to ~93.7m, then from 93.7-94.4m, pyrite increases again to between 2-5%, but it is still fine-grained until after a gouge section from 94.15-94.15m. The pyrite concentration stays high after the gouge section, ~4-5%, but gets to be fine to medium-grained (0.5-3mm crystals) with larger crystals in and around quartz veins and quartz-carbonate-chlorite veins. The concentration of pyrite increases around these veins to 7-10%, with 3-4% in the country rock, until ~96.0m.
    - From 96.0-98.0m the pyrite concentration increases again to between 7-10% in the country rock, with 10-12% concentrations around the veins in this section.
    - From 98.0m, pyrite concentration drops off to 1-2% and less to the end of the interval.
    - At 96.7m there is a quartz-carbonate-chlorite vein, 1-5cm wide, with 10-15% pyrite in and around it. It runs at 10° from core axis.

Structure – 89.3m - 50° from core axis – Foliation

- 90.3m - 70° from core axis – Foliation
- 92.5m - 30° from core axis – Foliation
    - 55° from core axis – Crenulation cleavage - β angle = 75°

- 93.5m - 45° from core axis – Foliation
- 95.5m - 50° from core axis – Quartz-carbonate-chlorite stringer, the foliation here is very irregular and folded.
- 97.1m - 30° from core axis – Foliaform quartz-carbonate-chlorite stringer
- 97.3m - 50° from core axis – Crenulation cleavage - β angle = 70°
- 98.0m - 60° from core axis – Crenulation cleavage that is axial planar to the folding of the foliation
- 99.1m - 10° from core axis - Foliation

100.0 – 102.1m

This interval is green quartz-muscovite schist, similar to the previous interval, but it has a bit more muscovite and the banding is coarser and more regular than the last unit.
There is little pyrite, ~0.25%, in this interval, and it is coarse-grained, 2-4mm crystals, and sporadic.
Also in this interval there are white, massive, foliaform, barren, quartz veins with some carbonate in them.
The foliation of the unit is very wavy and irregular.

102.1 – 107.6m

This unit is green quartz-muscovite schist, and it is finely banded for the most part, however there is a section with crosscutting quartz veins where the margins have more muscovite, and the banding gets thicker. There is also some green chlorite throughout, concentrated mainly in fractures or margins around quartz veins. The unit appears to be very mixed up, the foliation is weak and hard to discern. It is also very wavy and irregular.
There is some pyrite throughout the interval, ~0.25%, in 0.5-2mm crystals.
Towards the end of the interval, there is some carbonate alteration.

107.6 – 111.6m

This unit is very mottled, dark green, quartz-muscovite schist. There is a lot of fine-grained muscovite ~40% in the unit. The foliation is very weak because of irregular crenulations, but overall, the unit is fairly nondescript, with the exception of carbonate "flowers" throughout.
Pyrite occurs throughout this interval, but is very sparse, ~0.1%.
There is one section of note, at 108.2m, where green muscovite-quartz schist folds into, and out of, this unit. It is similar to the unit that makes up the bulk of the interval, but has less quartz and is more massive.
Also in this interval is a section, from 106.4-110.2m, that has ~5% black chlorite throughout.
The crenulation cleavage that runs through this interval runs at 55° from core axis, and obliterates foliation.

111.6 – 118.3m

This interval is very similar to the previous unit, the only difference is that this interval is more regularly banded and there are a few small quartz-carbonate stringers. There is no other mineralization in this interval.
Structure – 113.5m - 55° from core axis – Foliation
  - 55° from core axis – Crenulation cleavage - β angle = 70°
- 118.0m - 10° from core axis – Foliation
  - 50° from core axis – Crenulation cleavage - β angle = 60°

118.3 – 119.3m

This is a zone of light green quartz-muscovite schist, but it is heavily altered and fractured with lots of clay gouge. The muscovite is altering to clay and the interval is very fissile.

119.3 – 124.05m (EOH)

This interval is light green, coarse-grained, quartz-muscovite schist that is finely banded. There is no pyrite mineralization and few white, barren quartz veins, and one 3-4mm barren carbonate stringer.
A good crenulation cleavage runs throughout the interval.
Structure – 119.5m - 15° from core axis – Foliation
  - 45° from core axis – crenulation cleavage - β angle = 65°
- 120.5m - 20° from core axis – quartz segregations
- 123.0m - 55° from core axis – crenulation cleavage
- 123.5m - 40° from core axis – crenulation cleavage

END OF DRILL HOLE 05LS24

Geological Log: 05-LS-25

Logged by: C.O'Shea

*Entire hole has little variation in lithology. It is predominantly quartz muscovite schist (QMS), sometimes chloritic, ranging in colour from bright green to dark grey. There are well developed crenulation cleavages throughout the core, often to the point that original foliation is destroyed. Foliation is often parallel or close to CA, therefore the core lithology remains similar for long stretches. Most of the core is well fractured, hardness < 6, with regular breaks and breccia. Broken surfaces are clayey, much of core fissile. There are sections of oriented core, but areas are short and isolated due to the fracturing and crumbling of the core.

6.1-31.5m (302238-302265)

Lith: Heavily oxidized QMS, oxidation masks colour, some intervals silver grey or pale green.

Structure: Some areas show unaltered mm-scale foliation banding, but most of core is broken, extremely fractured, crumbly, and brecciated.

Alteration: Little to no calc throughout, most core has at least 5%chl, lots of core clay altered. Oxidation is heavy, and predominantly FeOx.

Mineralization: Py in trace quantities, mostly very fine grained.

NOTES:

>First 20 cm redrilled qtz and QMS.

>6.1-9.3m: Musc very coarse and grey, fol banding thick and disharmonically folded, fol direction sub-parallel CA.

>8.9m: cren cleav very strong, realigns chl and musc, giving chl a blobby appearance. Crenulations become fractures with oxidation, 11-12.6m core fragmented to <20cm lengths

>11.35-11.7m: Py appears as very fine grained and oxidized

>13.2m: cren cleav and fol appear to be the same orientation

>13.4-14.8m: Fol banding becomes more harmonic and continuous, core a uniform grey.

>14.8m: fracture with breccia and gouge, followed by fragmented core for ~20cm

>15-16.1m: Core fractured in criss-cross pattern, foliaform and crenulation cleavage fractures. Fol α=60°, cren cleav α=40°, β=80°

>17-17.9m: Distinct stripey fol banding with heavy oxidation

>17.9-22.9m: Core silver-grey, fol disharmonic, foliaform qtz convolute and of varying thickness.

>18.5m: Break in core, 0.5cm fault gouge and breccia

>17.9-19,8m: core crumbly and in pieces <15cm.

>22.9-31.1m: core frequently faulted with gouge and friable. Musc very coarse grained. Qtz vein are often fragmented.

>31.1-31.5m: Core pale green and quartz rich

31.5-46.4m (302266-302283)

Lith: Chl rich QMS. Coarse grained musc, core more competent

Structure: Zones with higher qtz content disharmonically folded. Chl rich zones have more regular foliation and fine crenulations.

Alteration: calcite speckling and alteration of qtz veins, overall increased calc content

Mineralization: Py increases in chl rich zones, epidote appears in core for first time

NOTES:

>34.5m: in chl rich zone, see epiodote and a soft, fine grained flaky crimson mineral. Zone has ~1% py.

>35.35m: 20 cm of nearly black core, chl very high, calc patchy, 2% epidote at margins of zone. Fol α=30°

>35.6-36.7m: lighter beige core

>36.7-37.5m: more black chl-rich core. Downhole boundary is with discord qtz vein 10 cm thick, py in chl zone increases towards this boundary.

>37.6-38.55m: core brecciated and fragmented with gouge and FeOx.

>38.6-46.5m: Alternating short zones of pale green core and black chloritic core.

>40.7-41.3m: fol form qtz veins are >0.5cm thickness, pitted with FeOx, 1.5%py.

>42.9m: decipherable foliation parallel to CA

>43.15-44.8m: core frag

mented to <20cm lengths, breaks are parallel or near parallel CA

>43.8-44.1m: Qtz banding thickens, small fold changes fol direction from ~15°-30° in the opposite sense (330)

>46.5m: 4cm fault α=30° filled with gouge.

46.5-95m (302284-300, 302701-740)

Lith: Pale grey QMS. Musc pale silver-green and very coarse grained, chl has dropped to ~3% avg. Core hardness ~5, small percent of clay altering throughout core
Structure: fol distinct throughout. Qtz banding 2-4mm and microfolded, sometimes disharmonic nd of irregular thickness. Fol mostly parallel to CA, any changes to higher angle are abrupt and short-lived. Crenulation cleavage has realigned musc into bands, core often breaks along these bands when disturbed. Many small fracs and veins show mm displacements.
Alteration: Qtz bands >0.5cm thick often has calc alt
Mineralization: py assoc with qtz vein margins in coarse musc and is very fine grained, sub-euhedral. Some discrete chl rich bands have 5% py.

NOTES:

>46.5-60m: fol parallel CA, cren cleav α=15-20°
>47.95m: Semi-conc qtz 8cm thick with 2% FeOx
>48.95-49.1m: semi-conc qtz on one half of coe, has 0.8cm frac filled with orangey calc.
>49.5-49.85m: Fault, with 3cm gouge and breccia, ~parallel CA.
>51-51.2m: Qtz heavily altered with chl and calc
>59.8-65.7m: Core darker, more chl rich. Qtz banding bright white in contrast and thickened. Cren cleav becomes irregular, hard to distinguish as a cleavage.
>63.15m: Preceeded by increasing clay alt. 5cm thick qtz followed by 3cm of gouge and breccia. Following breccia is 20cm zone of chl rich core, forest green and very soft.
>63.5-63.8m: Pale green QMS
>63.8-65.7m: dark green chloritic core, then core returns to pale green QMS
>63.9-66.45m: Core oriented with marker on bottom of core at azimuth 200. However, core becomes heavily fragmented and contains no measurable structure.
>66.15-67m: core heavily fragmented with gouge in fractures
>69m: Cren cleavage α=25°, fol displaces 2-4mm along cleavage at 69.85m.
>70.1-70.45m: core fractured along crenulation and foliation planes.
>70.7-75.6m: calc speckling, often tracing qtz bands.
>72.8-73.45m: chl rich zone with rootless and irregular blobs of quartz
>74.5-76.7m: Fol destructive calc and chl alt, banding is blurred and indistinct
>75.8m: 3cm thick gouge running ~parallel CA for 10cm
>77.2m: Fol α=30°, mica now olive green
>78.85m: Qtz vein with calc interspersed with purple mineral, likely fluorite.
>82.15-82.8m: fractures ~2cm wide with breccia and gouge. Followed by a metre of clay alteration ~8%
>83.85-100.5m: texture stripey banding. Py up to 5% in dark musc rich layers
>87.95-94.45m: Oriented core. After calculations, fol=122°, 60°SW
>95.95m: 5cm fault gouge

95-113.5m (302741-302761)
Lith: QMS with emerald green mica
Structure: Heavily faulted and frequently fragmented, fol still mostly parallel to CA
Alteration: Clay and calc alt up to 8%
Mineralization: Py up to 3-5%

NOTES:

>96-97.08m: Core broken, brecciated with 5% gouge. Solid to 97.9, then broken to 98.3m
>100.5-103.15m: core broken along emerald mica fol layers, parallel to CA, core is soft and friable with intermittent areas of clay altered mica
>103.2-106.3m: Significant patchy calc alteration, sometimes following Qtz margins
>105.16-105.6m: more fracs with gouge running parallel to CA
>106-107.2m: same, but more emerald mica and less chl in core composition
>107.2-113.5m: predom. Light grey core, qtz ~70% with diny calc alt ~6%
>108-109.2m: up to 10% calc alt in brigh green mica zone.
>111-111.1m: see sphalerite
>111-112.1m: core broken along fol parallel to CA, bu with very little clay alt.

113.5-122.83m EOH (302762-302772)
Lith: Quartz rich QMS up to almost a micaceous quartzite. H=6-6.5, colour pale grey to white/green
Structure: Still frequent fragmentation and faulting, cren cleavage consistent at α=25°
Alteration: still significant calc alt, 2-5%
Mineralization: py ~3%, takes on dark speckled appearance in some zones.

NOTES:
>116.2-116.7m: core fragmented with gouge
>117.4-118.6m: Core bordering on quartzite
>119.1m: fracture with gouge to 119.4m, then core fragmented to rubble with gouge
EOH

GEOLOGICAL LOG: 05 LS 26
Logged by: T.Liverton

4.26 – 4.70 Weathered quartz muscovite schist (qms) and white quartz 4cm blocks.
4.70 - 5.9 Manganese stained weathered qms. At 5.8, $S_0/S_1 = 45^\circ$.
5.9 – 10.6 Light brown weathered qms with clay. Foliaform quartz from 8.1 – 8.5 (very irregular 1cm veinlets), 8.8 (2cm). From 9.0 – 9.6 iron-stained voids (after carbonate?) are 3mm size and about 5%.
10.6 – 10.72 Quartz vein. No obvious sulphides present.
10.72 – 11.1 Weathered qms.
11.1 – 11.8 Deep grey, fresh qms. At 11.60 = 1.5cm quartz with one 7mm chalcopyrite grain.
11.8 – 12.0 Two irregular 4cm quartz veins with schist between.
12.0 – 16.75 'Spotted' qms. Chlorite-carbonate 'spots' are 2-3mm size and ≤20% of the rock. Carbonate was noted particularly around 13.2 – 13.6, 14.5, 15.2, 15.7, and 16.65m.
16.75 – 20.2 Zone of quartz veins, coarse calcite, ferroan carbonate and crenulations in the qms, as follows: 16.75 – 17.37 = quartz 2 – 5cm thick with 4mm Fe stained voids, yellow oxides along foliation surfaces in the intervening schist; 17.37 – 17.9 = crenulated (7cm w/l x 5cm amplitude). Carbonates are cream-coloured and ≤3mm to ≈5% volume. 17.9 – 18.8 = 1 – 2cm lenticular quartz veins, layers (5mm) and disseminations of Fe-stained voids. Very broken core after 18.18. Pyrite is present as fresh 0.2mm cubes and a few 2mm cubes (slightly weathered). Micas in the schist are pale olive green. 18.8 – 20.2 = qms with 2 – 3mm Fe-stained voids along fractures that are from 22 – 55° to the core (opposing sense to $S_0/S_1 = 50^\circ$). 1 - 1.5cm quartz veins are ≈ foliaform and at 19.0, 19.7, 19.95 and 20.1m.
20.2 – 22.8 Dark grey qms, unevenly banded (quartz layers from 2 – 8 mm). Micas are silver to greenish. Calcite is found in finely disseminated form at 21.1, 21.55. Coarse (2mm) dolomite crystals are at 22.4 – 22.7. Pyrite is ≤ 0.5%.
22.8 – 24.0 Qms with much original carbonate as Fe-stained voids (with a trace of fresh pyrite) to 5%. Quartz to 3cm in foliaform veins.
24.0 – 25.7 Mid grey coarsely banded (4mm) qms. Quartz 60%. Contains a few 'spots' of chlorite-calcite. Quartz veins at 24.7 (2cm), 25.1 – 25.3 (20cm with clay and Fe oxides).
25.7 – 30.1 Pale grey-green coarsely banded micaceous quartzite. Quartz layers 2 – 5 mm thick (70% quartz). In a slightly darker interval fine disseminated carbonate was noted (28.35 – 28.8). At 26, $S_0/S_1 = 60^\circ$.
30.1 – 30.7 Quartz vein with 4cm 'horses' of schist containing silver-grey micas to 8mm that are banded in 0.5 mm thick pyrite layers.
30.7 – 32.1 Dark grey quartz rich schist. Quartz layers are up to 12mm thick and pinch and swell. Mica layers (silver-grey) are up to 5mm thick with some flakes to >10mm. Irregular quartz masses are found from 32 – 32.1. A few pyrite layers are present, but it is generally < 0.5%.
32.1 – 35.66 Schist, gradually becoming lighter coloured. Coarsely banded (quartz 6mm, micas 1mm). At 35.3, $S_0/S_1 = 45^\circ$.
35.66 – 35.90 Schist with layers of 2mm carbonates (altered feldspar crystals?). These layers are 12mm thick. Pyrite is present as fine crystals (0.5%).
35.90 – 36.40 Quartz vein. Contains some 5mm irregular layers of mica and fine (0.2mm) pyrite.
36.40 – 37.50 Grey muscovite quartzite. Contains ≈ 0.5% pyrite as disseminated crystals and occasional layers of 0.2mm crystals.
37.50 – 37.70 Quartz vein.
37.70 – 39.0 Grey muscovite quartzite. Has 1% pyrite along foliation planes. Folded at 38.5 (intrafolial 4cm folds).
39.0 – 39.55 Grey muscovite quartzite with irregular quartz veins to 7cm thick. One open vugh 8mm long has euhedral quartz. Only very rare pyrite crystals are seen in the quartz. The intervening quartzite has some very fine grained calcite.
39.55 – 40.23 Mid grey massive qms. Micas to 1mm grainsize, quartz 60%. Pyrite is rare. Fine grained calcite detected by HCl.
40.23 – 40.35 Quartz vein (12cm true thickness). The lower contact is at 54°. Some 5cm below, $S_0/S_1 = 44^\circ$. No sulphides noted, but the upper selvedge has 12mm calcite rhombs partially rimmed by chlorite.

40.35 – 40.55 Limonite-stained, faulted (// hole) qms. At the lower contact a few approx. cubic voids (after Fe carbonate?) follow some 1.5cm of quartz.

40.55 – 42.77 Mid grey qms. The first 20cm has some 2mm 'spots' of chlorite-calcite. 1.5cm slightly discordant quartz with a carbonate-chlorite lower selvedge (3mm) is at 42.37m. The vein is at 70° and S_0/S_1= 55°. Carbonate is also around 42.6m.
42.77 – 43.20 Semi-concordant, coarsely crystallized quartz vein with cm-scale vughs between crystals. Crystals are >3cm diameter. True thickness 31cm. The lower contact is marked by 3mm of ochre, but fresh 3mm pyrite is at the margin of the vein.
43.20 – 45.65 Light grey, well banded micaceous quartzite. Quartz layers (70%) are from 2 – 3mm thick. Olive green mica layers are from 0.5 -1mm mostly, with some swelling to 5mm over a few cm length. This lithology shows some irregular (ragged-edged) masses of black and red chlorite-? Fe oxides with calcite (strong HCl reaction) up to 6mm x 20mm. Pyrite is present as occasional 0.5mm layers, but the average content is <0.5%. At 43.6, S_0/S_1= 30°. Occasional disseminated carbonates are present throughout.
45.65 – 45.78 Quartz vein. No sulphides noted. Core loss at lower contact. At 78° it is semi-concordant.
45.78 – 46.05 Finely banded muscovite quartzite. ≥ 70% quartz, layers 1 – 2mm thick. Slightly crenulated (5cm w/l) with sheet dip ≈ 55°.
46.05 – 46.70 Muscovite quartzite with irregular quartz veins to 5cm thick (50% of the rock). Very broken from46.4 – 46.7. No sulphides noted.
46.70 – 47.85 Muscovite quartzite with 1mm 'spots' (5%) and iron stained anhedral voids from 47.25 – 47.55 (after carbonate – some remnant detected). Unweathered 'spots' are carbonate and ?chlorite. An approximately core // fracture system from 47.25 – 47.55 also carries some sulphide and jarosite.
47.85 – 49.70 Muscovite quartzite. A few 1cm quartz layers are present. At 48.1, S_0/S_1= 42°.
49.70 – 51.25 Fractured, jarosite and limonite altered zone. The first 20cm is slightly brecciated and yellow stained. Broken core of muscovite quartzite with much limonite and voids follows to 50.85m. Voids (1mm, 5-10%) are found in fairly solid core form 50.85.
51.25 – 51.40 Limonite stained, fractured quartz vein with irregular contacts – locally quite discordant. No sulphides noted.
51.40 – 51.88 Mid grey muscovite quartzite. Contains about 10% of 1mm limonite-stained voids (after carbonate?). Transitional to qms.
51.88 – 53.45 Qms 75% quartz in 1 – 2mm layers. At 53.0, S_0/S_1= 69°. From 53.1 – 53.22 two fractures 0.5 – 2mm wide with open cavities (carbonate removed?) are at 20° to the core and are near perpendicular to S_0/S_1.
53.45 – 54.5 Composite quartz vein system. Foliaform, lenticular 2 – 5cm veins with schist between. Some yellow ochre and dark brown limonite coat irregular fracture surfaces. No sulphides noted.
54.5 – 59.3 Qms. 0.5mm layers. Pyrite found in 2 – 5mm thick micaceous layers, but the bulk is < 0.5%. Fractures run at 0 - 15° to the core and are <1mm thick with a calcite-limonite filling from 55.6 – 56.75. Quartz is from 56.4 – 56.47 at 60°. At 56.77 and 56.87 2cm limonite-quartz veins are conformable, with some fractures in the intervening schist. At 57.5, S_0/S_1= 72°. A zone of 0.5 -2cm foliaform quartz is from 57.9 – 58.25. From 58.2 – 59.3 the schist is spotted with 1mm chlorite masses. Quartz again from 56.4 – 56.5.
59.3 – 61.75 Finely banded muscovite quartzite (light grey). 1 – 2mm quartz layers, quartz 80%. An irregular limonite stained core parallel fracture runs from 59.4 – 60.5. No carbonate noted. At 61.0, S_0/S_1= 49°.
61.75 – 62.0 Micas and clay ('gouge').
62.0 – 65.0 Dark grey spotted qms. Micas < 0.5mm. At 63.1, S_0/S_1= 45°. From 64 – 65, S_0/S_1= 0° (crenulated on 3 – 4cm w/l x 1cm amplitude).
65.0 – 65.8 Mica and clay gouge with Mn oxides.
65.8 – 66.25 Broken core with some clay: qms.
66.25 – 70.06 Mid grey, slightly folded qms. Folds 9 – 10cm w/l. At 69.5, sheet dip S_0/S_1= 0°, crenulation cleavage = 63°.
70.06 – 70.70 Qms with 1 – 4cm foliaform quartz.
70.70 – 71.3 Qms.
71.3 – 72.0 Qms with foliaform quartz.

72.0 – 78.1 Mid grey qms, 2mm quartz layers, 70% quartz. Pyrite very rare. Folded on ≈ 2cm w/l at 74m, open 5cm w/l at 76.5 with sheet dip ≈ 22°. 0.5mm Fe-stained voids from 77.6 – 78.1.
78.1 – 80.2 Broken core. Qms. Some Fe staining and clays.
80.2 – 83.9 Unweathered mid grey qms in 1 – 2mm layers. Rare disseminated pyrite as 0.3mm crystals. At 81.5, S_0/S_1= 55°.
83.9 – 84.05 Slightly brecciated qms, with 50mm of quartz.
84.05 – 87.8 Mid grey fine grained qms. Micas ≤ 0.5mm. Gradational to muscovite quartzite. Pyrite as rare 0.5mm crystals. At 86.8, S_0/S_1= 55°.

87.8 – 90.53 Broken core – to 50mm pieces. Pale green-grey well banded quartzite.
90.53 – 91.55 Brecciated, pale green muscovite quartzite. Mostly intact core with fractures every cm or so at all angles. Little actual displacement or rotation of clasts is evident. A trace of pyrite (0.5mm crystals) is present.
91.55 – 124.05 Pale green micaceous quartzite. Contains < 0.2% pyrite as individual crystals. 20cm foliaform quartz at 94.8. From 95.2 – 95.7 the rock is slightly crenulated (2cm w/l) with sheet dip // core. The section from 97.2 – 98.35 shows some 2mm thick piemontite layers. From 98.35 – 99.65 it is coarsely banded with 10mm pink layers (piemontite) alternating with olive green mica-rich layers. Openly folded (12cm w/l) with sheet dip // core at 99.0m. The section from 101.7 – 103.9 has white mica (fine grained, perhaps 20%), is crenulated on a 8cm w/l with a strong up-hole vergence. This might be called a sericite schist. It contains irregular shaped 'clots' of dark olive mica to 15mm. These dark micas also follow crenulation cleavage and the occasional 8° fracture. Here the sheet dip // core. (Is this an altered acid volcanic?)

Very irregular foliaform quartz veins are found from 104.3 – 104.6, 106.1 – 106.3 and 116.92 – 117.10. Pyrite is present throughout as single crystals but at ≤ 0.1% concentration. At 108.9, sheet dip of $S_0/S_1 = 24°$. At 116.5, $S_0/S_1 = 42°$. A further slightly pink section is found from 120.1 – 120.8. At 123.0, $S_0/S_1 = 27°$ in coarsely banded (15mm quartz layers) green mq.
124.05 = E.O.H.

GEOLOGICAL LOG: 05 LS 27

Logged by: T.Liverton

4.26 – 5.50 Broken and weathered core (2-6cm pieces) of quartz muscovite schist and quartz as three 5 – 7cm lengths.

5.5 – 9.0 Quartz muscovite schist (qms), 60 – 70% quartz in 1 – 2mm layers. Micas ≤ 1mm and silver grey. Slightly weathered to 9m. A few iron stained voids (1mm after carbonate, to 5% over 20cm sections) are seen.

9.0 – 20.1 Spotted qms. Fairly fresh. EZ mark at 7.62. Core oriented from 6.45 – 8.0. At 6.5m, S_0/S_1, A= 68° and β= 85°; at 7.7m, S_0/S_1, A= 66° and β= 100°. Here a 6mm quartz vein (discordant) has A= 55° and β= 295°; At 8.0, S_0/S_1, A= 60° and β= 180° (slightly crenulated: sheet dip). A black chlorite-carbonate vein (2° average) some 2mm thick follows the core axis from 9.35 – 9.70. Pyrite ≤ 0.5% as individual crystals. From 13.6 – 13.72 is quartz. Also 14.4 – 14.55. At 16.8, S_0/S_1= 64°.

20.1 – 23.0 Qms. 1 – 3mm layers, silver grey micas ≤ 1mm. 60 -60% quartz. Pyrite very rare.

23.0 – 25.1 Slightly weathered qms with mica-rich sections to 30mm thick. Iron stained voids are common (10cm sections with 5%). Clay/mica gouge from 23.75 – 23.95.

25.1 – 25.3 Fractured quartz: foliaform, no sulphides.

25.3 – 27.25 Qms. Has some concentrations of pyrite to 0.5%.

27.25 – 28.1 Qms with 1 – 2mm Fe-stained voids which contain some remnant carbonate. Contains three quartz veins of 5 – 7cm thickness.

28.1 – 39.1 Highly contorted qms. Layering is of very variable thickness, initially 1 – 2mm, but the central section has quartz layers to 20mm (but with fine mica layers included) which is disharmonically folded. Quartz layers in the coarser sections are discontinuous – likely due to re-folded folds. Fold w/l varies from 2 – 5cm. Micas are a pale green-grey.

Quartz veins are present from 28.82 – 28.90 and 30.18 – 30.27. At 36.5, S_0/S_1 sheet dip= 57°. Pyrite content is variable, but locally up to 0.5% (e.g., from 35.1 – 36.0).

39.1 – 40.0 Qms. This zone contains foliaform quartz to 5cm and frequent Fe-staining.

40.0 – 40.9 Evenly banded qms. 1 – 2mm quartz layers without crenulation. A few 1mm layers contain pyrite crystals, but total ≤ 0.1%. At 40.5, S_0/S_1= 48°.

40.9 – 41.05 Foliaform quartz, no sulphides noted.

41.05 – 67.0 Evenly banded qms. Trace of pyrite only. At 42.0, S_0/S_1= 20°. 6cm quartz at 42.1. At 42.7, S_0/S_1= 13° (gentle fold). EZ mark at 44.20, core oriented from 43.55 – 50.3. At 43.6, S_0/S_1, A= 70° and β= 350°. Foliaform quartz from 44.4 – 44.45. At 45.5, S_0/S_1, A= 58° and β= 40°; at 49.9, S_0/S_1, A= 59° and β= 65° (approx. 120/48N and 014/39E strike and dip). Pyrite is present as disseminated crystals ≤ 0.5mm to a max. of 0.5%. EZ mark at 56.39. Core oriented from 53.4 to 60.4m. At 54.0, S_0/S_1, A= 66° and β= 60° (approx. 160/43NE). At 56.2, S_0/S_1, A= 66° and β= 345° (approx. 125/40N). At 59.4, S_0/S_1, A= 68° and β= 70° (approx. 150/41NE); at 60.0, S_0/S_1, A= 57° and β= 345° (approx. 100/57NW).

From 56.9 – 57.25 irregular fractures at 5° to the core carry pyrite.

At 59.0 a 4cm long rhodochrosite/calcite mass has one 1mm **gold grain**. Pyrite is noticeable from 58.8 – 59.3 (to 2% as < 0.5mm crystals along mica layers). Foliaform quartz is from 53.15 – 52.40, 53.5 – 53.6, 53.7 – 53.75, 54.48 – 53.0, 61.15 – 61.20, 62.75 – 62.88, 63.57 – 63.64. From 61.0 – 67.0 the rock grades to pale green muscovite quartzite.

67.0 – 84.6 Pale to mid green muscovite quartzite (mq). Fine grained (micas < 0.5mm). Very finely banded (< 0.5mm mica layers). An irregular fracture at 0 - 16° and from 1 – 4mm thick is iron stained with voids up to 15mm long (but no calcite) runs from 68.58 – 69.1m. Quartz is from 69.1 – 69.24 at 82°. It contains fractures at 11°, but in the opposite sense (i.e., near perpendicular to vein margins). These fractures are up to 1mm thick and contain a little black chlorite, black and red-brown sphalerite, galena and pyrite. Foliaform quartz is from 69.95 – 70.0. Further iron stained fractures at 1 - 5° (1mm thick) run from 70.25 to 70.50. Brecciated quartz is found from 69.94 – 70.03 and foliaform quartz from 71.2 – 71.3, 71.37 – 71.46 and at 71.9m (3cm). From 72.1 – 72.4 the rock is slightly brecciated. Quartz vein from 73.7 – 73.42.

A low angle fracture traces // core from 73.5 – 74.6. It contains black, red and yellow oxides. Further orange (jarosite?) coated fractures at various angles are from 75.6 – 76.2. EZ mark at 77.72. Core oriented from 77.0 – 80.2m. At 77.6, S_0/S_1, A= 21° and β= 60° (approx. 167/80E); at 78.1, S_0/S_1, A= 28° and β= 100° (approx. 185/68E); at 79.8, S_0/S_1, A= 35° and β= 80° (approx. 175/74E). At 80.0 a fracture that runs from 79.8 – 80.2m has A= 70° and β= 270° (approx. 027/87W). From 79.4 – 79.6 a further fracture has the approximate orientation of 075/70S.

At 81.5, $S_0/S_1 = 60^\circ$. At 83m, $S_0/S_1 = 0^\circ$ along a manganese and limonite stained foliation surface, which then curves to 35° in the opposite sense by 83.2 (an openfold). At 84.0 there is 8cm of quartz in broken pieces. No sulphides were noted from 80 – 84.6.

84.6 – 84.9 Quartz with no sulphides.

84.9 – 88.2 Mostly broken core (but little loss) of green mq and brecciated quartz (intervals to 18cm thick). The thicker quartz veins show low angle ($< 20^\circ$) fractures with 3mm wide voids. No sulphides noted. From 87.0 the mq is quite brecciated, but solid core: 1 – 1.5cm clasts in green mica (+clay?) matrix.

88.2 – 92.6 Well banded mid green mq. Mica layers are up to 3mm thick and quartz rich layers to 12mm. Fractured from 91.0 – 91.7 (no sulphides). At 88.5, $S_0/S_1 = 33^\circ$. At 90.0, $S_0/S_1 = 56^\circ$.

92.6 – 93.0 Composite quartz vein (7cm mq in centre). The lower contact is at 75° (c.f. S_0/S_1 at 92.2= 66°). The quartz is cut by Mn coated fractures at 14°.

93.0 – 107.6 Mostly well banded pale green mq. Some iron staining along foliation planes and fractures to 97.5. At 98.5, $S_0/S_1 = 72^\circ$. EZ mark at 102.11. Core oriented from 100.3 – 104.3.

At 100.5, plunge of small fold $\gamma = 82^\circ$. $\delta = 355^\circ$ i.e., approximately 50 to 035. S_0/S_1 A= 80°, $\beta = 10^\circ$ (approx. 120/20N) at 100.7m.

At 101.25, S_0/S_1 A= 56°, $\beta = 332^\circ$ (approx. 070/55N).

At 102.2, S_0/S_1 A= 70°, $\beta = 30^\circ$ (approx. 125/41N).

At 103.3, S_0/S_1 A= 74°, $\beta = 25^\circ$ (approx. 127/43NE).

At 104.2, S_0/S_1 A= 70°, $\beta = 15^\circ$ (approx. 115/49N).

No sulphides noted in the mq (just a trace of pyrite in one 4mm foliation // quartz-carbonate vein at 105.05).

107.6 – 109.8 Mica and clay gouge.

109.8 – 141.73 Pale green qms with very irregular foliation, disharmonic folds and coarse pale green mica ('Boulder Lode type'). Quartz layers often vary from 5 – 15mm thick over a few cm down dip. Mica layers are up to 50% of the quartzite volume. Foliaform quartz from 2 – 10cm occurs frequently (in places 50% of the rock). Micas are pale olive green and are up to 12mm size. The thicker quartz intervals are 116.0 – 116.2 and 116.5 – 116.8m. There the quartz is cut by fractures at 25 - 65° to the core. Foliation surfaces are very irregular, but generally core // at 115m and also 117.2m. No sulphides noted. From 119.7 – 120.3 the rock is 50% quartz vein that curves through $\approx 30^\circ$ to 0° to 30° in the opposite sense. EZ mark at 120.4, but good only for 10cm of quartz vein. Foliation in quartz = 168/60E (foliaform vein).

The highly contorted, irregular foliation continues to the end of the hole. Micas remain coarse (e.g., 10mm at 126.4) and irregular foliaform quartz is found in nearly every stick of core. From 131.5 – 132.55 although the core is intact there is an increased amount of pale green mica between the foliaform quartz, also some clays (i.e., this interval is a composite quartz vein). From 133 – 134m the schist is folded on a 9cm w/l with sheet dip // core. Massive quartz is seen from 140.4 – 140.8. The section from 120 – 135.5 has only a trace of pyrite.

From 135.5 – 139 there is up to 0.5% disseminated pyrite and layers of mica with a few cm of pyrite in 0.5mm bands. 144.73 = E.O.H.

Geological Log: 05-VZ-28

Logged by: G.McKercher

This drill hole was plagued with bad ground and poor recovery. There were no full runs (10') or core recovered, due to the rock being extremely weathered, and fissile. The hole was abandoned after the drill encountered bad ground, in which it could go no further. This hole will be logged in 10-foot runs, even though there is not that much core recovered.

0 – 7.62m

No recovery.

7.62 – 10.67m

This interval is rusty, green muscovite-quartz schist. It is very fissile, and most of the muscovite in this section has weathered to clay, or is very fine-grained and weathering to clay. The entire interval is rusty, some of the muscovite segregations don't have rust penetrating them, but the rust is covering the outsides of the segregations.

- The last half of the interval is flaky and has less clay than the top half. It is still very fissile and brittle.

10.67 – 13.72m

This interval is the same as the previous interval. There is a bit less clay, and the interval is a bit more competent than the previous interval. There is also MnO staining towards the bottom of this section.

13.72 – 16.76m

The first half of this interval is green-brown weathered schist, all of the muscovite has weathered to clay with some small white, quartz pebbles throughout, but it is mostly rusty, MnO stained, clay.

The second half of the interval is mostly quartz-muscovite schist pebbles and clay. Still very rusty, and MnO stained.

16.76 – 19.81m

The core here is the same as it is in the interval from 7.62-10.67m – very weathered muscovite-quartz schist. It is more competent (still very fissile, but holds together) towards the last half of the interval. There are also some white quartz veins in this section. They are very jointed and crushed up. This interval, like the previous ones, is very rusty and soft.

19.81 – 22.86m

This interval is the most competent of the entire hole. The first half of this section is green and white, rusty, quartz-muscovite schist with rusty pits. The higher quartz content here probably makes it more competent than the rest of this drill hole.

The second half of this interval has more quartz veins than the first half, the country rock is still the same. The veins are white, massive quartz, but are jointed and fractured. There is also some pyrite in the quartz, it is weathered, and there is MnO staining on the faces of the joints, but not on the fresh fractures.

22.86 – 25.91m

This is grey-brown and green-brown clay with white quartz clasts, and medium-grained muscovite in the first half, then a large, white quartz vein makes up the second half of this interval. The vein is white, massive quartz, and is heavily fractured and jointed in places, in others the vein is totally shattered. There is MnO staining on the fracture faces. This vein cuts through green quartz-muscovite schist that has some chlorite.

25.91 – 27.43m

The section here is made up of brown clay, with rusty quartz-muscovite schist flakes at the end of the interval. The clay is weathered schist, not gouge, when the clay is broken apart, the structure is still semi-visible.

27.43 – 28.96m

There is only ~10cm of recovery in this run. 5cm of this is a chunk of white, massive quartz with MnO staining. The other 5cm is fissile quartz-muscovite schist with clay.

28.96 – 32.0m

Approximately 50cm of clayey, green-black, quartz-muscovite schist was recovered from this run. It is MnO stained, but there is no rust, and still very fissile.

32.0 – 35.05m

There were only 3 chips recovered in this run. One 3cm white quartz stone, and 2 quartz-muscovite schist stones, of about the same size.

35.05 – 38.1m

This is the same clayey, green quartz-muscovite schist seen throughout the hole. There is clay, and quartz clasts throughout the ~40cm of material recovered.

38.1 – 41.18m

This interval is brown-green clay with MnO-stained quartz veins, and quartz-carbonate veins. Everything in this interval is very fractured and jointed.

41.18 – 44.2m

This interval is almost the same as the previous interval. There is just some weathered pyrite in the quartz veins here.

44.2 – 47.24m

This interval is also the same as the 2 previous intervals, however there is only one quartz clast in this clay section.

47.24 – 50.29m

This interval is green clay with green muscovite and some quartz clasts. No rust in this section.

50.29 – 53.34m

Green clay, with crushed up quartz throughout, makes up this interval. There is some MnO staining and weathered pyrite as well. There are only a few crystals of pyrite in the interval, very little.

53.34 – 59.44m

This unit is two intervals of green clay with small quartz and quartz-muscovite schist pebbles. There is no MnO staining or rust observed in this interval.

59.44 – 62.48m (EOH)

This interval is rusty green and orange and grey clays. There are few pebbles in this interval. All weathered schist, with the muscovite weathered to clay. The grey clays look like they used to be graphitic phyllite. There is some remnants of a graphitic unit that are seen when the clays are broken open.

Geological Log: 05-VZ-29

Logged by: G.McKercher

0 - 7.32m

No recovery, casing.

7.32 – 26.5m

This unit is basically fine-banded, green, quartz-muscovite schist. The banding ranges from 1-4mm wide, although there are a few sections where the banding gets coarser, 4-12mm. Muscovite content varies throughout the interval, from ~20% at the start of the interval, the ~30% from 13-16.7m, then back to ~25% to the end of the interval. Te section from 7.32-13m is very rusty, but the nature and the colour of the rock underneath the rust is still visible. After 13.0m, the muscovite content and grain size increases. Because of this, the section, to ~16.7m is more friable. The unit then becomes more competent through an increase in quartz, both in the segregations and in veins. It is still friable, but not as much as the previous section. From ~20m to the end of the interval, the unit is intermittently competent and broken up.

There is ~0.5% weathered pyrite throughout the entire unit. It is fine to medium-grained, and occurs in both the quartz and muscovite segregations. There is also MnO staining through the sections of schist with coarse-grained muscovite, with spots of MnO staining in some of the more competent sections.

Structure – 8.0m - 35° from core axis – Foliation

- 9.0m - 30° from core axis – Foliation
- 16.5m - 40° from core axis – Foliation
- 18.0m – Parallel to core axis – Foliation
- 22.6m - 50° from core axis – Foliation
- 24.4m - 40° from core axis – Foliation and quartz veins

26.5 – 47.25m

This unit is mostly weathered phyllite. The majority of the interval is clay with some remnant quartz and muscovite segregations, and some remnant quartz veins at ~32.7m. They are white, rusty veins, with some MnO staining, but no visible mineralization. They appear to be foliaform, but only clay surrounds them, and it is hard to tell.

From 26.5 – 30.4m the clay is rusty and orange in colour. There are a few sections of more competent phyllite here as well, with a very irregular foliation.

Towards the end of the interval, from ~40.0m onwards, the interval is very broken up. This section is still clay-rich, but with more chunks of phyllite and quartz.

47.25 – 53.0m

This interval is dominated by a grey-green meta-siltstone. This siltstone is foliated, with 1-3mm banding. The lighter bands are quartz-rich, while the darker bands are fine-grained micas and clays, with some sections approaching a more phyllitic composition. These sections are more friable then the rest of the interval, and consequently are more broken up.

There are 2 quartz-carbonate veins at 49.4m. Both are 2-3cm wide, jointed perpendicularly to the run of the vein, and have MnO staining on the joint faces. The carbonate in the veins is stained rusty orange, and makes up ~2-5% of these veins.

Sulphide mineralization in the interval consists of fine to medium-grained pyrite and is found from the start of the interval to ~50.0m. Crystals are ~0.5-2mm and make up ~0.5% of this section. After ~50.0m the pyrite mineralization drops to zero to the end of the meta-siltstone.

The foliation and structure through the interval is very irregular and wavy from 47.25m right up until ~52m, where it starts to become more regular and runs at 35° from core axis (measured at 52.2m).

53.0 – 60.0m

This interval is a light grey, carbonate-altered phyllite. Most of the unit has altered to clays with muscovite and quartz pebbles throughout, or it is very friable and is weathering towards clay. The whole unit is very friable. Also, the carbonate content of the interval is hard to give a percentage as it is throughout the clays and the phyllite, and was only detected when hydrochloric acid was poured on the core.

Pyrite has mineralized this unit throughout, making up ~0.1% of the unit, and is very fine-grained, with crystals no bigger than 1mm.

There is no structure through this unit, it has all been obscured by the alteration and weathering of the unit.

60.0 – 63.09m

This run had very poor recovery, less than 40% or ~1m of core for the interval, and is very friable phyllite and clay. The middle third of this unit is very rusty, but no fresh pyrite was observed. There is also no carbonate through this interval, which makes it a bit different form the previous unit.

63.09 – 66.14m

This unit is rusty, green quartz-muscovite schist. Competent for the most part, however there are a few sections that are altered to clay, broken up and friable. The last ~1.2m are very broken up, but angular and hard.

There are large crystals of coarse pyrite, 4-10mm wide, with rusty, weathered rims in the interval to ~65.0m, then the pyrite content drops off to nothing. The pyrite makes up ~3-5% of the section from 63.09 - 65.0m. There is also ~5% carbonate through this mineralized section of the interval.

Structure – 63.5m - 28° form core axis – Foliation.

After ~63.7m the foliation becomes very wavy, and is destroyed in sections of alteration and brecciation.

66.14 – 69.4m

This section consists of two types of phyllite, the first is similar to the unit described at 53.0m, and the second is very similar to the first, but has a graphitic component to it. Both are friable, with some more- and less-competent sections. There also appear to be some sedimentary breccias, or possibly another type of soft-sediment deformation in both units, it is hard to tell what really these deformations are.

The grey-green phyllite is also rusty in places, while the graphitic phyllite is not rusty.

The foliation is highly erratic and hard to pick out in this interval.

69.4 – 70.4m

White muscovite-quartzite makes up this interval. It is very hard, with ~5-10% light-coloured muscovite, and white quartz. Some of the fractures through this interval are rust-stained, but the unit itself is very pale grey-white.

2 quartz veins cut across this unit. They are 3-5cm wide and are made up of white, massive quartz, with a yellow mineral, most likely chalcedony, or possibly one of the feldspars. This mineral is hard (>5.5) and shows no distinct cleavage.

70.4 – 73.3m

Rusty-green phyllite makes up this interval. There is quite a bit of quartz throughout, and quartz content varies from ~30-60%, so the interval shifts from phyllite to quartz-muscovite schist and back, but the whole interval gives off the impression that it is one unit. Also, the muscovite is altered to clay in some places, while it is unaltered in others.

There is no fresh pyrite observed in this unit, but there are rusty, weathered pits around the few quartz veins in the interval.

The entire unit is rusty, and there is no discernible foliation in the interval.

73.3 – 90.3m

This unit is meta-siltstone, but is phyllitic in places, and appears to be a quartzite in others. There appear to be distinct bands throughout, although in one section, from ~73.8–74.3m, there appears to be a sedimentary breccia. The section has a lot of carbonate, ~3-5%, and shows distinct, rounded clasts in places and the banding is destroyed here.

The banding in the interval appears to be a cleavage that overprints the original foliation, leaving only hints that this is the second-generation of foliation. The quartz-carbonate bands appear discontinuous and are often surrounded by muscovite bands or layers. The banding is also irregular with the width varying consistently over the entire interval.

Overall, the unit is very broken up, there are only a few sections, ~0.5m long, where the core has held together and a good look at the unit is possible. One such section, centred at ~82.0m, shows some interfolial folding. After this section, the quartz banding gets wider, and the unit turns more towards quartzite than phyllite as it grades into the next interval at 90.3m.

There are quartz veins, mostly foliaform, throughout the interval. All are white, massive quartz and most show no sulphide mineralization. However, there are a few from 84.6-89.3m that have weathered pyrite in the quartz itself.

There is fresh pyrite throughout the interval, but very little (~0.1%), and is fine-grained where seen, but mostly all that is left are rusty, weathered pits.

Structure – 77.0m - 20° from core axis – Foliation and quartz vein

- 82.0m - 35° from core axis – Foliation
- 85.0m - 40° from core axis – Foliation

Through other parts of the interval, the core is too broken to take a foliation, or the foliation is variable and wavy.

90.3 – 107.2m

This unit is green, finely banded quartz-muscovite schist. It is very evenly banded throughout, with bands from 2-3mm thick. From 90.7-92.5m, the schist is carbonate-altered. There, the banding is less defined and very folded and irregular. It also appears more massive than the rest of the interval.

Several quartz veins, both foliaform and crosscutting, and all are composed of white, massive quartz, except for one crosscutting vein at 92.4 that has fine quartz crystals filling in fractures. The rest of the veins are all pretty generic.

No sulphide mineralization was observed in this interval.

Structure – From 90.5-94.1m, the core is oriented, and precise structural measurements were taken. They will be plotted in a stereonet and included with this log.

- 90.6m - 37° from core axis – foliation and fold axis - β angle = 206°
- 91.2m - 25° from core axis – Foliation - β angle = 200°
- 91.4m - 30° from core axis – carbonate-filled fracture - β angle = 266°
- 92.4m - 35° from core axis – carbonate-filled fracture - β angle = 295°
- 92.7m - 40° from core axis – Foliation - β angle = 196°
- 93.9m - 40° from core axis – Foliation - β angle = 196°

End of oriented core

- 94.6m - 40° from core axis – Foliation
- 97.0m - 45° from core axis – Foliation and quartz vein
- 98.1m - 40° from core axis – Foliation
    - 70° from core axis – crosscutting quartz vein - β angle = 60°
- 103.5m - 45° from core axis – Foliation
- 107.0m - 35° from core axis – Foliation

107.2 – 121.01m (EOH)

This interval is all quartzite. It varies in colour, from white to dark green to grey-green. But it is all very quartz-rich. The start of the interval is white to 107.9m, then from here to ~113.0m the unit alternates from grey to green. From 113.0m, the unit is dark green up to ~119.0m where it turns to a grey-green to the end of the unit. For the most part, the quartzite is finely banded and contains ~5-10% muscovite.

At ~111.0m there is a quartz-carbonate vein with a large, 4X10mm, crystal of purple fluorite that shows an octahedral habit on one side, although the crystal appears only to be half formed. This vein is ~14mm wide and there is no other mineralization.

At ~114.4m is a set of stress cracks that are filled with quartz and greenish-white carbonate.

The only mineralization in this interval is found between 117.3m and 119.1m. Here, large, coarse crystals of bronze-coloured pyrrhotite, 5-15mm wide, are intergrown with a small amount of pyrite (~10-25% of each crystal). These aggregates make up ~2-3% of this section and ~0.5-1% of the interval.

Structure – 108.1m - 50° from core axis – Foliation

- 114.1m - 45° from core axis – Foliation
- 121.0m - 35° from core axis – Foliation

END OF HOLE 05VZ29

Geological Log: 05-27P-30

Logged by: C.O'Shea

3.66-35.5m (702773-702790)

Lith: Micaceous quartzite. Pale green muscovite of med-fine grain size. Red alteration zone.

Structure: Core fragmented, poor recovery. Frequent rubble, re-drilled core, and gouge. Solid core has distinct foliation of 1-2mm banding. Foliation α: 35º.

Alteration: Clay alteration, FeOx at certain intervals, piemontite &/or red chlorite only along fractures.

Mineralization: none

NOTES:

>5.18m: 30cm of fragmented quartz

>9.9m: Quartz fragments with vugs formed by prismatic crystal growth.

35.5-64.3m (702791-310113)

Lith: Micaceous quartzite moving to metachert downhole. Apple green mica, core purple in intervals containing significant piemontite, which is now pervasive in host rock. Also still see red chlorite.

Mineralization: Calcite appears in fractures.

NOTES:

>50.0-51.0m: foliation α: 28º. Hairline fracs with calcite, some along fol, most opposite fol at α: 10º.

>58.6-58.8m: 5cm thick quartz vein, semi-concordant, contains MnOx, calcite, and green chlorite with red altered rims.

>63.55-64.0m: Trace very fine grained py. Zone of >0.5cm fol-form quartz. Some veins have discordant off-shoots that are very convoluted. Veins cross-cut and displaced 1-3mm by hairline fractures with calcite running sub-ll to core axis.

64.3-72 (310114-310121)

Lith: Metachert. Hardness=6-6.5, core grey and cryptocrystalline to extremely fine grained.

Structure: Fol present but faint due to extreme fineness of banding. Vugs ~4% core volume and 1-2mm in diameter. Vugs along foliation bands. Fol α: 30º.

Alteration: FeOx and MnOx intermittent. No red chlorite. 1% feldspar in sub-euhedral crystals 1-2mm wide. Calcite filling most of the vugs.

Mineralization: 2-3% very fine grained py in both host rock and vugs. Some bright to forest green chlorite on broken faces.

NOTES:

>70.14: 3cm quartz discordant, β: 88º, vugs due to prismatic crystal growth. Void with MnOx along downhole margin of quartz vein with host rock

72.0-117.96 EOH (310122-310166)

Lith: Micaceous quartzite and quartz muscovite schist intervals. Mica visible, grain size ~0.5mm. Core is apple green and pink.

Structure: fol α: 30º, decreases to 22 at 115.5. Core more fissile, breaks mostly along fol. Still frequent gouge in 1-3cm intervals

Alteration: Green epidote and calcite in fractures, red chlorite alteration.

Mineralization: 0.5% py throughout.

NOTES:

>72.3-72.5m: curved, radiating fractures with red chlorite and calcite truncate two calc-altered quartz veins 0.2-0.5cm wide and α: 30º, opposite foliation.

>81.8-82.0: solid gouge zone the complete volume of core.

>90.6-100.6: quartz muscovite schist. Silvery sheen on broken surfaces, Hardness=5-6, visible mica grains. Zone contains blue quartz eyes.

>97.4-98.6: Red zone, appears to be red chlorite, not peimontite.

>97.8: 0.4cm wide discordant quartz vein. ~2cm of vein along circumference is infilled by a fine grained, black irridescent, weakly magnetic mineral with red streak [hematite].

>100.6: fragmented quartz vein with black-green chlorite and euhedral py.

>100.6-111.86: dark green, micaceous quartzite. Some intervals of schist within zone.

>102.15: 3cm discordant quartz vein α: 70º with 0.5cm vugs due to crystal growth. Trace py >0.2cm wide.

>102.6-103.05: schistose zone. 102.7 fracture α: 15º with unknown displacement, clay-filled.

>105: 5cm quartz vein bounded by gouge.

>105.25: fol-form quartz 0.3cm wide, mostly void with sugary quartz.

>107.6-107.8; 109; 109.3-110.4: Series of ~0.3cm quartz veins at ~α: 35º. Contain red chlorite, green epidote, and a soft (H=3) light green, greasy mineral [talc].

>108.55-108.7: >2cm thick quartz veins, the second folded with highly altered host rock in the centre with 4%py. Veins contain red chlorite, py with galena forming at py margins.

>111.86-117.86 EOH: quartz muscovite schist. Green chlorite speckling to 112.8, 5% chlorite to end, calcite 1% and pervasive.

>112.3: fragmented quartz vein with chlorite and calcite in fractures. One py crystal ~0.8cm wide.

>112.8: Fol-form quartz vein 3cm wide with speckled chlorite and ~0.3cm wide euhedral py.

>116.3-117.2: Faint red-brown speckling~1%, possibly altered chlorite.

Geological Log: 05-27P-31

Logged by: C.O'Shea

a= maximum angle of feature with core axis (CA).

b= maximum angle of feature with foliation.

3.4-35.66m (310167-310197)

Lith: Micaceous quartzite. Muscovite very fine grained.

Structure: Frequent intervals of gouge and brecciated rock. Foliation harmonic. Banding 1-2mm.

Alteration: FeOx and MnOx. Pasty red alteration on surfaces, as well as pervasive red alteration. Possibly chlorite. "Red alteration zone." Clay alteration.

Mineralization: No Py or calcareous minerals.

NOTES:

>8m: ~20cm gouge

>9.7-10.5m: Heavy MnOx and limonite

>13.7-14m: Core >50% gouge and brecciated rock.

>14.33-15.5m: Colour change from pale/beige to pale green musc.

>17.5m: Start of red alteration zone.

>22-28m: Fol a transition from 50° to ~90°

>35.5-35.66m:Core composed entirely of flakes of muscovite, which is mushy and resembles gouge in consistency

35.66-50m (310198-310212)

Lith: Chlorite-rich QMS with coarse-grained muscovite, with intervals of micaceous quartzite. Chlorite often black-green. Still see red alteration.

Structure: Still harmonic regular fol with 1-2mm banding, average fol a=70°. Core still heavily fractured and fragmented in many intervals.

Alteration: Red alteration, dark green chl often associated with calcite. Still see oxidation. Frequent mm-scale vugs in solid core.

Mineralization: ~1% py as well as blue quartz eyes.

NOTES:

>37.45-38m: 1% calcite in hairline fracs

>43.3m: Semiconcordant qtz vein ~1.5 thick with py. Offset 0.5cm by hairline frac with a=35°, b=88°

>45.3m: 1.5cm semi-conc qtz vein with vugs due to crystal growth of qtz.

>48.9m: high density of fol.frm qtz veins with hairline fracs, calcite and chlorite.

50-99.5m (310213-250, 309851-862)

Lith: QMS with small quartzite intervals

Alteration: Increase in calcite and light green epidote. Core colour change to much more pale.

Mineralization: blue qtz eyes 1-3mm ~1%, py more abundant in margins related to faults

NOTES:

>53.1-53.95m: ~2m of friable weathered musc on broken surfaces, followed by zone of many hairline fracs containing calcite and epidote.

>55.5m: Brec'd core and gouge with red alt'n

>56.95m: Brec'd host rock and solid qtz vein, and gouge.

>57.4-57.8m: Weathered, qtz-depleted soft core.

>57.8-58.5m: 90%gouge, red alt'n.

>58.5m: 1m of dark green qtzite

>62.9m: 3cm thick semiconc qtz vein

>63.2-63.7m: 8% gouge, heavily weathered qtz depleted core.

>67.4-69.77m: intervals with mineralized semi-conc qtz veins

>70.3m: Microfold truncated by 1cm gouge and brec'd core. Core downhole of truncation shows no trace of microfold (displacement can't be measured).

>72.8m: 10cm of fragmented qtz vein with ~.5cm py

>73.9m: 0.4cm discord qtz vein a=50°,b=80° in area of heavy fracturing

>75.95m: Chlorite segregating into dicrete spots following foliation

>78.35m: 4cm semi-conc qtz vein in chl-rich zone, cross-cut by 1-2mm irregular fracs containing calcite

>78.8-79.2m: core highly silicified

>87-87.4m: Clay alt'n 10%, qtz depleted, some gouge

>88.2-90.3m: Clay 10%, brec'd core, gouge.

>90.6-91m: zone of >3cm semi-conc qtz veins with red and green chl, green epidote, and clacite in fracs

>92.2-92.6m: dark green chl segregated into fol-frm flecks.

>92.8-93.3m: Core heavily crenulated, crens have a=48°, foliation is obscured.

>94-94.5m and 95.4-99.5m: Highly silicified core

>96.7-97.95m: Zone with semi-conc qtz veins >.5cm, calcite-filled hairline fracs cross-cut these veins.

99.5-113.3m (309863-309873)

Lith: QMS with chlorite, muscovite med-coarse grained

Structure: Heavily faulted zone, gouge and large (>8cm thick) qtz veins predominant. Host rock has fol a=50°, H=5.5-6. Zones of disharmonic foliation.

Alteration: predominantly caly altered, qtz depleted

Mineralization: Py% increase, up to 5% in small zones. Calcite in fractures ~3%, trace sulphides (Galena)

NOTES:

>99.7-100.5m: qtz vein. Fracs with chl contain ~15%py.

>105.05m: 10cm of semiconcordant qtz vein with py aggregates and trace galena.

>108.5m: 1cm gouge, a=60°, b=60°

>108.81m: significant core loss to 111.86m, followed by gouge containing ~2% py

113.3-154.53m EOH (309874-309919)

Lith: Back to QMS with intervals approaching micaceous quartzite.

Structure: Predominantly very distinct fol banding, often black and white, 1-3mm in thickness, fol a=65°

Alteration: Red alteration reappears near end of core. See earthy, pale green chl. (serpentine)

Mineralization: Dark green chl and calc in many veins, py up to 1cm, %py increases again, associated with chlorite rich zones and bands.

NOTES:

>115.8-116.3m: Transition from qtz depleted core to silicified black and white banded core. Banded zone ends at 121.8m

>117.6-121.8m: 2% qtz veins with 20% calc alt.

>118.05m: 3cm thick discord qtz a=45° opposite foliation with earthy chl assoc with dark green chl and calcite.

>199.05m: 20cm of semiconc qtz vein, patchy calcite 5%, dark chl.

>119.5m: 1cm dicord qtz a=50°, b=70°

>120m: Small frac parallel to CA displaces fol by 0.8cm.

>121.8-122m: Black and white mottled semiconc. qtz veins >2cm with dark chl. Py >.8cm at 2%.

>122-125.7m: Core uniform grey (fol indistinct) with 3% chl speckling

>122.3m: Fol frm qtz cross-cuts discord qtz 1cm thick with a=60°, b=80°

>123.5-127.7m: Py aggs follow foliation

>126.1-137.7m: ~1% discord quartz veins with very similar orientation, within a few degrees of a=50°. Some massive, some vuggy with sugary quartz.

>131.1m: Sugary qtz discord vein

>134.9-136.4: Red alteration ~3%

>137.7m: 12cm discord vein with 2% py aggs on uphole margin

>140.6m: 10cm zone with 2mm wide fracs (void) truncated by 1cm thick discord qtz.

>147.75-148.15m: Discord qtz vein, folded, is offset once by 1cm, also contains ~50% void.

>148.35m: 10cm zone with 1.5cm qtz vein, chl rich and calc speckled, with ~5% fine grained py

>150.6m: 1m zone of friable core with soft, extremely coarse-grained musc.

>151m: red alteration begins again.

>152.75m: 0.6cm discord qtz folded at sharp angles with an offshoot to a 2cm thick vein with a=40° . See Picture

>154.4m: 0.3cm discord qtz a=65° offsets fol by 0.5cm.

Geological Log: 05-VZ-32

Logged by: G.McKercher

0 – 4.27m – No recovery – Casing.

4.27 – 19.2m

The first unit in this hole is rusty, brown and green phyllite. There are good quartz segregations, but the unit is composed mostly of micas. The top of the interval, to ~14.3m is very rusty brown, with the most of the rest of the interval a rusty green colour. There is also a section where the phyllite has some graphite, giving it a dark grey colour, but it is a small section. This unit is also heavily weathered and degraded throughout, with most of the unit being flaky and crumbling or completely weathered to clays.

There are a few quartz veins throughout the interval, most are 1-2cm wide, foliaform, white, quartz with jointing perpendicular to the plane of the veins. Only the notable ones will be discussed. One, at 14.0m is >10cm wide and fractured, but is not massive, it is very coarse-grained and has MnO staining on some of the fracture faces within the vein. Another quartz vein cuts through the interval at ~18.6m. It is white, massive quartz with MnO, and rust staining on fracture planes.

No mineralization was observed in the interval, it probably weathered out, but no evidence was found that could definitively prove any mineralization.

Structure – 17.0m - 30° from core axis – Foliation

- 12.7m – 27.5° from core axis – Foliaform quartz vein
- 18.5m - 35° from core axis – Foliation

19.2 – 24.0m

This unit is similar to the previous phyllite, except that there is more quartz here and it turns into quartz-muscovite schist. This schist is still green with white, massive quartz segregations. The unit is still fractured and broken like the last one, but is a bit more competent. In some sections, mainly on either side of a zone that has been broken and crushed, the quartz segregations are jointed and the joints have been filled in with green muscovite or chlorite. They also appear later on in the hole and could possibly be a tensional feature.

Mineralization in the unit is limited, there is ~0.1% fine-grained (0.5mm), weathered crystals of pyrite and goethite throughout the interval.

There is one quartz vein in the interval at ~21.0m. It is ~10mm wide at its widest point, and tapers to each side. This vein has ~0.25% weathered pyrite and goethite within it, and runs at 65° from core axis.

Structure – 19.7m – 55° from core axis – Foliation

- 22.8m - 40° from core axis – Foliation

24.0 – 33.0m

in this unit, quartz content drops again, and the unit becomes a phyllite similar to the unit that began this drill hole. The unit is still heavily weathered and is very friable and fairly soft. This interval does not have much solid core. It is mostly soft and broken. The fracture faces have rust on them and some have MnO staining as well.

The section from 28.0-29.0m is very degraded and weathered to clay with flakes of muscovite and some quartz pebbles, but is structureless and very rusty. The end of the unit, from ~31.2-33.0m is also very weathered and appears to be a breccia in places, with rounded clasts and grades into the next unit.

There is one quartz vein in this unit at ~30.8m. It is crushed up, white quartz with white carbonate and MnO staining on the older fracture faces. There is no staining on the faces where the quartz has been crushed.

There is no sulphide mineralization through this unit.

The structure of the interval is very erratic where it can be seen. From the beginning of the interval to ~27.5m the foliation is wavy and almost core parallel, while at ~30.0m the foliation runs at 65° from core axis.

33.0 – 35.4m

This interval is phyllite that has totally been altered to clay. It also looks to be brecciated, as there are rounded clasts of muscovite and quartz throughout the clays, although some remnant grain structure (looks like it was muscovite altered in place to clay), is visible when the clay is broken apart. The end of the interval is a bit more competent, the muscovite is flaky and has not altered totally to clay, but appears to be the same unit.

The structure of this unit was not measurable, the more competent sections were totally broken up, and the rest was clay.

35.4 – 48.0m

This unit is similar to the unit at the beginning of this hole. It is a rusty brown and green phyllite with some quartz segregations. This unit is very fissile over most of the interval, and is totally broken up in some sections. There are no crosscutting quartz veins, all of the veins in this unit are foliaform, white quartz with white carbonate.

Throughout the unit, there is some MnO staining on fracture faces, but not on all of the fractures.

Fine-grained pyrite is found in this unit as well, making up ~0.25% of the interval in 0.5-1mm crystals.
Structure – 37.7m - 25° from core axis – Foliation

- 41.6m - 30° from core axis – Foliation
- 44.8m - 50° from core axis – Foliation

48.0 – 91.5m

This unit is a green and white muscovite phyllite, with white quartz segregations. It is almost muscovite-quartz schist, but the segregations are discontinuous. As the quartz content increases, the unit becomes more competent, but on the whole, the unit is very fissile, breaking along foliation planes. In one section, from ~49.5-51.2m the micas have been altered to clay with white, semi-rounded quartz pebbles. This section almost looks like a gouge or breccia of some sort.
There are a number of large (>7cm) quartz veins in this interval as well. The first, from 52.6-53.0m is white quartz and it very vuggy. It has ~5% carbonate, but no sulphide mineralization.
- The next vein, from ~73.3-74.1m, is also white, massive quartz. It has some rust spots (~1%), but no fresh pyrite seen.
- From 77.0-78.3m is another quartz vein. It, like the others is white, massive quartz, but this vein has a ~2cm section that is mineralized with fine-grained galena, chalcopyrite, sphalerite and pyrite. Combined, these sulphides make up ~2-3% of this small section. The mineralization seems to occur at a fracture in the vein and seems to penetrate into the vein itself.
- The next large quartz vein occurs from 80.0-80.4m. It is massive, white quartz with pyrite mineralized on a few fractures in the vein, ~1% of the fracture plane, so ~0.5% of a 2cm section. There is one ~1.5mm crystal of pyrite in this vein with 0.25-0.5mm crystals of chalcopyrite and galena intergrown with the pyrite.
- There are a few more large veins in this unit, one at 81.1m (~20cm), one at 81.5m (~3-4cm), and one at 83.0m (~10cm) that all have pyrite mineralized in the wall rock of the veins, but none in the white, massive quartz of the veins themselves.
- From ~83.6-84.5m is a section of phyllite that has altered to clay. It almost looks like gouge, but the margins of the clay sections are altered as well.

The sections of phyllite between the larger quartz veins have more pyrite mineralization than the rest of the interval, between 2-3%.
The whole interval is mineralized with fine-grained pyrite, making up between 0.5-1.5% of the unit. Most of the crystals are between 0.25 and 1.5mm wide. The exception to the fine-grained pyrite, is found in a 1-2cm, foliaform, white quartz vein at ~72.1m. The pyrite crystals in this vein are up to 15mm wide and make up ~20% of the vein.
There is a section of the phyllite, between 60.0 and 61.0m, that appears to have been stretched, the quartz segregations have been jointed perpendicular to the foliation planes, but interfolial folds at 60.1m and 60.7m indicate that this jointing could be a compression feature as well.
Structure – 51.3m - 40° from core axis – Foliation

- 57.6m - 30° from core axis – Foliation
- 60.6m - 75° from core axis – Foliation
- 66.3m - 50° from core axis – Foliation
- 69.3m - 20° from core axis – Foliation
- 81.5m - 70° from core axis – Foliation
- 81.7m - 30° from core axis – Foliation
- 84.6m - 55° from core axis – Foliation
- 91.4m - 85° from core axis – the axial plane of a set of three chevron folds

These chevron folds occur over ~15cm just before the end of the interval where the unit alters to clay.

91.5 – 106.38m (EOH)

This interval alternates between phyllite and clay. The clays are grey and contain some graphite that darkens the colour. The whole interval is altered, or is altering to clay and is very soft. One section, from 93.0-94.2m has a few large, white quartz cobbles, 2-3cm wide, that look like they could be remnant quartz veins.
This interval is still well mineralized, with 1-2% fine-grained pyrite (0.5-1.5mm crystals) throughout.
The structure is very irregular in the interval where it can be seen.

END OF DRILL HOLE 05VZ32

05LS-01 Assays

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159051	0.00	3.66	3.66	1.5	24.8	59.6	22	2.8	3.7	1.2	149	1.11	5.3	0.5	**688.5**	3.4	24	0.2	4.8	0.5	2	0.06	0.02	6	10.7	0.2	335	0.001	<1	0.31	0.009	0.12	2.4	0.02	0.5	<.1	0.08	1	0.5	2.05
159052	3.66	4.57	0.91	4.6	28.1	35.2	43	0.5	4.6	1.3	225	1.7	15.5	1.1	**18.5**	6.2	50	0.1	0.8	0.1	5	0.1	0.04	10	14.7	0.76	150	0.001	1	0.76	0.009	0.19	<.1	0.01	0.9	0.1	0.14	2	0.6	2.23
159053	4.57	5.49	0.91	2.3	13.6	25.9	17	0.9	2.9	1.3	62	1.33	2.6	0.9	**8.2**	6.6	37	0.1	0.8	0.1	3	0.05	0.034	11	10	0.14	195	0.001	<1	0.29	0.01	0.18	2.7	0.02	0.5	<.1	0.14	1	0.6	2.88
159054	5.49	6.40	0.91	1.5	11.3	22.2	27	0.4	3.3	0.8	80	1.75	1.9	0.8	**8.1**	6.4	35	0.1	0.4	0.1	5	0.02	0.044	11	10.2	0.24	273	0.002	<1	0.44	0.014	0.24	2.2	0.01	0.7	<.1	0.13	1	0.8	2.33
159055	6.40	7.32	0.91	2.2	14.9	5.6	28	0.3	4.1	1.1	103	1.76	2.7	1.2	**6.7**	6.8	33	0.1	0.3	<.1	5	0.04	0.054	10	12.6	0.32	167	0.002	<1	0.53	0.013	0.23	0.1	0.01	0.7	0.1	0.28	1	0.7	2.94
159056	7.32	8.23	0.91	1.1	12	4.2	21	0.3	4.9	0.8	60	1.66	1	0.6	**17.2**	7.6	35	0.1	0.2	<.1	4	0.03	0.064	12	15.2	0.17	610	0.002	1	0.39	0.02	0.24	3.4	0.01	0.7	0.1	0.16	1	0.6	2.7
159057	8.23	9.14	0.91	0.4	14.4	3.1	18	0.2	6	3	40	1.87	1	1	**7.8**	7.3	20	0.1	0.2	<.1	5	0.04	0.054	11	9.8	0.12	173	0.003	1	0.47	0.019	0.29	1.6	0.03	0.8	0.1	0.78	1	0.7	3.21
159058	9.14	10.06	0.91	2.4	34.4	88	131	0.5	16.6	12.2	853	2.45	1.9	1.2	**6.5**	7.9	12	0.9	0.1	0.2	7	0.21	0.068	10	14	0.94	121	0.002	1	1.11	0.011	0.23	0.1	0.04	1.3	0.1	1.02	2	0.7	3.2
159059	10.06	10.97	0.91	2.7	41.4	139.1	143	0.8	14.7	10.4	443	2.36	3.2	2.4	**9.0**	7.1	10	0.3	0.3	0.1	8	0.18	0.071	10	13.7	1.04	95	0.002	1	1.16	0.009	0.21	1.5	0.01	1.3	0.1	0.64	2	0.6	3.02
159001	10.97	11.89	0.91	1.6	26.5	10.8	70	0.3	10.5	9	852	2.09	12.6	1.2	**24.4**	6.9	62	0.7	0.2	0.1	6	1.63	0.071	8	10.4	0.92	130	0.002	1	0.81	0.01	0.27	1.7	0.01	1.6	0.1	0.93	2	0.5	3.66
159002	11.89	12.80	0.91	1.3	28.7	25.6	57	5	11.6	8.4	752	1.96	19.6	1.8	**76,237.1**	5.7	62	0.6	0.4	0.1	6	1.63	0.067	7	13.3	0.74	72	0.002	1	0.75	0.009	0.23	2.5	0.03	1.7	0.1	1.11	2	0.5	3.4
159003	12.80	13.72	0.91	4.2	67	135.9	448	1	12.9	7.1	749	2.01	2.7	0.8	**61.6**	6.2	62	4.7	0.8	0.1	3	2.02	0.046	6	7.9	0.89	58	0.002	1	0.48	0.011	0.22	2	0.05	1.2	<.1	1.71	1	0.5	3.29
159004	13.72	14.63	0.91	4.6	38.3	5.8	70	0.4	14	9.8	674	3.18	3.1	1.1	**8.1**	7.6	48	0.4	0.2	0.2	5	1.6	0.063	7	15.8	0.73	109	0.002	1	0.6	0.011	0.27	0.1	0.03	1.3	0.1	1.41	2	0.7	3.42
159005	14.63	15.54	0.91	3.4	25	6	98	0.4	16.3	10.6	654	2.89	9.8	1	**32.1**	7.2	44	0.5	0.2	0.1	6	1.38	0.081	7	15.4	0.91	90	0.001	1	0.85	0.007	0.23	2.3	0.01	1.7	0.1	1.57	2	0.8	3.02
159006	15.54	16.46	0.91	4.1	60.6	71.5	157	1	15.4	8.1	851	2.06	5.9	1.7	**11.1**	7.5	37	1.8	0.8	0.1	2	1.24	0.051	8	7.4	0.54	107	0.001	<1	0.44	0.011	0.24	1.6	0.03	1.1	0.1	1.37	1	0.6	3.35
159007	16.46	17.37	0.91	4.4	78.1	160.2	131	1.2	13.1	8.3	521	1.9	5.6	1.5	**34.6**	8.4	36	1.3	0.8	0.1	2	1.61	0.057	7	8.8	0.4	98	0.002	1	0.44	0.012	0.22	0.1	0.01	1.1	<.1	1.67	1	0.7	3.82
159008	17.37	18.29	0.91	6	81.8	54.8	65	1	14.1	8.2	547	1.82	5	1.2	**12.1**	8.1	37	0.5	0.2	0.1	2	1.46	0.051	6	9	0.45	67	0.002	1	0.48	0.011	0.21	1.7	0.01	1.1	0.1	1.66	1	0.8	3.67
159009	18.29	19.20	0.91	1.4	22	5.7	65	0.3	11.9	8.2	440	1.6	2.2	0.9	**15.0**	8.5	36	0.3	0.1	0.1	5	1.29	0.064	14	12.2	0.48	189	0.003	1	0.83	0.019	0.24	0.9	0.01	1.4	0.1	0.69	2	<.5	3.31
159010	19.20	20.12	0.91	2.3	17.4	12.2	83	0.2	11.8	7.2	608	1.68	1.3	1.5	**5.2**	7.8	45	0.3	0.1	0.1	6	1.72	0.063	16	18.1	0.66	207	0.003	1	1.01	0.018	0.19	<.1	0.01	1.5	<.1	0.41	3	<.5	3.2
159011	20.12	20.73	0.61	2	17.8	7.1	56	0.2	12.1	7.9	710	1.73	1.8	1.5	**4.3**	8.7	48	0.3	0.2	0.1	6	2.06	0.059	15	14.5	0.43	151	0.002	1	0.95	0.017	0.24	1.4	0.01	1.6	0.1	0.6	2	0.7	2.7
159012	20.73	21.95	1.22	1.7	30	14.4	73	0.5	11.4	7.9	561	1.73	11.7	1.4	**3.2**	8.4	29	0.4	0.3	0.1	6	1.31	0.063	15	11.7	0.51	150	0.003	1	0.86	0.017	0.26	1.1	0.01	1.3	0.1	0.97	2	0.6	4.38
159013	21.95	22.56	0.61	2.3	18.9	7.3	57	0.3	8.2	4.7	341	1.1	1.1	1	**3.9**	6.8	25	0.3	0.4	0.1	4	1.05	0.04	14	18.7	0.33	254	0.003	1	0.62	0.013	0.21	<.1	0.01	1.1	0.1	0.27	2	<.5	2.42
159014	22.56	23.47	0.91	1.3	24.9	8.3	88	0.3	12.8	9	448	1.67	1.5	1.7	**4.0**	9.5	34	0.3	0.2	0.1	5	1.25	0.07	20	16.5	0.58	212	0.003	1	0.98	0.015	0.26	1.2	0.01	1.4	0.1	0.57	2	0.5	3.06
159015	23.47	24.38	0.91	0.5	16.8	8.1	50	0.3	11.1	7.7	528	1.76	2.3	1.2	**3.0**	9.4	41	0.4	0.2	0.1	8	1.46	0.067	23	12.9	0.37	168	0.004	2	0.79	0.019	0.27	0.8	0.01	1.5	0.1	0.68	2	<.5	3.8
159016	24.38	25.30	0.91	1.8	22.3	10.1	64	0.4	11.4	8.2	323	1.8	2.5	1.4	**2.7**	9.9	16	0.3	0.2	0.1	4	0.52	0.065	24	13.7	0.33	165	0.002	1	0.75	0.02	0.27	0.1	0.02	1.3	0.1	0.79	2	0.6	2.28
159017	25.30	26.21	0.91	1.3	13.1	11.4	32	0.3	8.4	6.8	150	1.5	7	1.6	**6.1**	10.5	6	0.1	0.1	0.1	4	0.14	0.049	25	13.3	0.2	157	0.002	<1	0.64	0.026	0.29	2.4	0.01	1.8	0.1	0.84	2	0.5	1.79
159018	26.21	27.13	0.91	0.4	13.9	11.3	54	0.4	7.7	6.8	433	1.56	21.9	1.5	**13.5**	9.2	22	0.3	0.2	0.2	5	0.74	0.048	23	12.8	0.47	170	0.002	1	0.71	0.021	0.21	1	0.01	1.6	0.1	0.73	2	0.7	2.42
159019	27.13	28.04	0.91	1.7	33.7	11.8	39	0.6	12.6	8.7	297	1.93	19	1.1	**14.4**	9.5	16	0.7	0.3	0.1	3	0.6	0.065	28	10.3	0.29	50	0.002	1	0.57	0.018	0.25	0.1	0.02	1.1	0.1	1.68	1	0.9	2.76
159020	28.04	28.96	0.91	0.8	24.7	8.5	55	0.5	11.9	9	405	1.82	27.8	1	**12.2**	8.3	9	0.7	0.4	0.1	4	0.37	0.059	25	12.9	0.52	97	0.001	1	0.75	0.01	0.24	2.2	0.03	1.3	0.1	1.23	2	1	3.25
159021	28.96	29.87	0.91	0.5	16.5	8.5	34	0.4	8.5	6.6	185	1.04	33.2	1.6	**15.2**	10.9	8	0.5	0.5	0.1	4	0.21	0.057	39	10.6	0.24	142	0.002	1	0.58	0.028	0.33	1.3	0.01	1.1	0.1	0.66	2	0.5	2.64
159022	29.87	30.78	0.91	3.3	35	12.5	39	0.5	10.3	7.6	225	1.41	31.1	1.7	**17.7**	9	15	0.5	0.8	0.1	4	0.33	0.06	27	12.4	0.24	115	0.002	1	0.57	0.016	0.29	0.1	0.01	1.1	0.1	1.12	1	0.5	2.4
159023	30.78	31.70	0.91	1.7	21.8	16.7	74	0.6	10.7	7.7	738	1.95	80.6	2	**24.2**	7.1	50	0.5	1	0.1	5	1.69	0.064	29	12.8	0.51	92	0.001	1	0.76	0.006	0.27	1.8	0.02	1.2	0.1	1.55	2	<.5	2.04
159024	31.70	32.61	0.91	5.7	41	58.1	72	0.8	13.1	8	743	2.14	63.6	0.9	**27.2**	7.3	53	0.6	1.3	0.2	4	1.88	0.055	20	11.2	0.48	77	0.001	1	0.63	0.009	0.25	1.4	0.03	1.3	0.1	1.74	2	0.7	2.5
159025	32.61	33.53	0.91	5.5	39.4	58.2	24	0.7	12.7	8.3	339	1.89	12	3	**10.8**	8.3	25	0.4	1.1	0.2	3	1.11	0.059	19	10.5	0.13	47	0.002	1	0.35	0.02	0.23	0.1	0.02	1.1	0.1	1.87	1	0.9	3.68
159026	33.53	34.44	0.91	1.1	13.7	7.8	15	0.3	7.8	7	450	1.14	8.3	3	**6.1**	8.2	32	0.3	0.4	0.1	2	1.49	0.054	21	8.3	0.11	108	0.002	<1	0.38	0.013	0.26	1.4	0.01	0.9	0.1	1.1	1	<.5	2.56
159027	34.44	35.36	0.91	2.7	13	12.6	46	0.4	7.3	5.7	532	1.35	43.6	2.2	**27.0**	9.1	53	0.3	0.8	0.1	6	1.47	0.048	23	14.8	0.35	165	0.003	1	0.67	0.033	0.24	1.1	<.01	1.7	0.1	0.62	2	<.5	3.69
159028	35.36	36.27	0.91	1.6	12.1	9.5	43	0.3	7.2	5.8	416	1.22	1.6	2.3	**3.3**	10	59	0.2	0.3	0.1	6	1.12	0.047	30	14.8	0.31	346	0.005	1	0.58	0.024	0.22	<.1	0.02	1.6	0.1	0.34	2	<.5	3.57
159029	36.27	37.19	0.91	1.7	11.8	11.8	40	0.2	7.4	5.5	439	1.03	0.8	2.6	**1.4**	10.3	66	0.3	0.4	0.1	6	1.2	0.05	33	14.2	0.26	418	0.006	1	0.57	0.028	0.25	1.1	0.01	1.3	0.1	0.26	2	<.5	3.61
159030	37.19	38.10	0.91	2.4	11.3	14	39	0.2	6.4	6.1	494	1.21	0.8	1.3	**1.1**	9.6	74	0.2	0.6	0.1	6	1.48	0.05	33	15	0.32	248	0.005	<1	0.58	0.023	0.25	0.1	0.01	1.6	0.1	0.34	2	<.5	3.96
159031	38.10	39.01	0.91	1.9	11.9	19.3	53	0.3	8.7	6.5	437	1.74	1.2	2.2	**1.2**	9.9	68	0.4	0.5	0.2	13	1.05	0.047	30	27	0.41	111	0.013	<1	0.59	0.048	0.18	1.2	0.01	3.5	0.1	0.76	3	0.5	3.59
159032	39.01	39.93	0.91	4.3	12.9	29.6	72	0.2	8.9	6	463	1.78	0.8	2.1	**1.1**	10.1	81	0.3	0.5	0.2	15	1.15	0.051	33	28.8	0.61	310	0.02	1	0.82	0.059	0.23	0.9	0.01	3.5	0.1	0.37	4	<.5	3.8
159033	39.93	40.84	0.91	1.9	10.3	13.3	44	0.2	7.5	5.9	343	1.17	0.9	1.4	**1.2**	11.3	62	0.1	0.4	0.1	8	0.9	0.05	34	16.9	0.35	349	0.005	<1	0.62	0.029	0.24	1.1	<.01	1.9	0.1	0.32	3	<.5	3.27
159034	40.84	41.76	0.91	1.4	10.5	14	38	0.2	6.9	5.7	399	1.18	1.1	1.8	**0.6**	10.2	80	0.3	0.4	0.1	9	1.02	0.046	32	15.8	0.25	160	0.007	<1	0.47	0.035	0.19	0.5	0.01	2.1	0.1	0.41	2	<.5	3.9
159035	41.76	42.67	0.91	1.3	10.3	15	23	0.2	5	5	274	0.85	3.5	1.7	**4.3**	11.2	50	0.2	0.3	0.1	6	0.78	0.046	32	10.8	0.13	309	0.004	<1	0.38	0.033	0.22	0.1	0.01	1.3	0.1	0.39	1	0.6	4.88
159036	42.67	43.59	0.91	0.9	10.9	15.2	30	0.2	6	5.6	333	0.99	2.8	1.4	**20.8**	10.5	55	0.3	0.2	0.1	5	0.94	0.045	30	11.3	0.16	263	0.003	<1	0.44	0.024	0.23	0.9	0.01	1.4	0.1	0.46	1	0.6	3.58
159037	43.59	44.50	0.91	1	17.6	10.7	32	0.4	6.2	5.3	241	1.03	23.1	1	**21.1**	10.4	27	0.3	0.7	0.1	5	0.58	0.049	26	11.1	0.18	166	0.002	1	0.42	0.031	0.26	1	0.02	1.4	0.1	0.74	1	<.5	2.14
159038	44.50	45.42	0.91	1.9	13.2	12.6	48	0.5	5.5	5.8	304	1.26	19.3	1.4	**17.4**	9.6	37	0.3	1.6	0.1	5	0.83	0.045	24	12	0.19	152	0.002	<1	0.39	0.024	0.22	<.1	0.02	1.3	0.1	0.92	1	0.6	4.11
159039	45.42	46.33	0.91	1.1	11.4	13.9	40	0.2	7.3	5.8	392	1.09	3.1	2.1	**2.5**	11.2	69	0.3	0.3	0.1	6	1.13	0.048	34	14.3	0.29	297	0.004	<1	0.56	0.028	0.26	1.2	<.01	1.7	0.1	0.29	2	<.5	3.85
159040	46.33	47.24	0.91	1.1	11.6	15.2	14	0.2	4.9	6.3	319	0.9	2.4	2.8	**0.9**	10.9	50	0.3	0.2	0.1	4	1.08	0.048	31	8.4	0.09	145	0.004	<1	0.43	0.035	0.29	0.7	<.01	1.3	0.1	0.62	1	0.5	3.43
159041	47.24	48.16	0.91	5.2	11.3	13.6	10	0.2	5.2	6	399	1.1	4.4	2.7	**3.8**	10.2	62	0.4	0.2	<.1	4	1.62	0.047	28	9.9	0.07	75	0.003	<1	0.41	0.031	0.31	0.1	<.01	1.4	0.1	0.92	1	<.5	3.68
159042	48.16	49.07	0.91	0.6	10.4	11.4	20	0.2	6.6	6.7	205	1.03	10	2.4	**6.3**	10.5	30	0.3	0.3	0.1	4	0.61	0.05	26	9.2	0.12	103	0.002	1	0.36	0.019	0.26	0.8	0.01	1.3	0.1	0.92	1	<.5	4.2
159043	49.07	49.99	0.91	1.2	12.7	12.1	30	0.4	7	6.9	408	1.28	17.3	1.5	**5.0**	8.5	54	0.3	0.5	0.1	5	1.11	0.052	20	8.7	0.22	93	0.002	1	0.44	0.024	0.24	1.1	0.01	1.3	0.1	0.96	1	0.5	2.99
159044	49.99	50.90	0.91	1.3	16.9	10.6	49	0.7	8.3	6.6	505	1.89	41	0.9	**359.1**	8.3	52	0.4	0.7	0.1	7	1.08	0.05	16	12.6	0.34	68	0.002	<1	0.51	0.026	0.21	0.1	0.02	1.6	0.1	1.59	1	0.7	3.2
159045	50.90	51.82	0.91	2.8	16.7	10.6	59	0.5	11.5	7.6	507	2	20.4	2.2	**13.5**	8.6	55	0.3	0.3	0.1	8	1.06	0.063	22	15.2	0.47	66	0.002	1	0.75	0.019	0.22	0.7	0.01	1.9	0.1	1.33	2	0.7	3.85
159046	51.82	52.73	0.91	2.9	13.5	10.5	45	0.3	9.5	7.2	349	1.48	1.2	2.3	**2.3**	9.9	50	0.4	0.2	0.1	4	1.1	0.05	24	13.4	0.32	83	0.002	<1	0.6	0.016	0.22	<.1	0.02	1.2	0.1	0.89	2	0.5	3.69
159047	52.73	53.64	0.91	0.6	13.7	8	54	0.4	11.2	7.7	552	1.89	1	2.1	**3.2**	8.8	63	0.5	0.2	0.2	6	1.65	0.06	22	14.6	0.34	74	0.003	<1	0.65	0.014	0.22	1.2	0.02	1.6	0.1	1.22	2	0.8	3.58
159048	53.64	54.56	0.91	4.9	16.6	16.4	103	0.4	25.3	14.8	894	2.88	1.8	2.7	**2.8**	7.5	82	0.4	0.2	0.2	19	2.56	0.057	21	190.6	1.36	135	0.003	<1	1.63	0.017	0.18	1.1	0.02	3.5	0.1	1.03	5	0.6	3.76
159049	54.56	55.47	0.91	1.6	15.2	7.4	73	0.2	13.5	8.4	578	2.46	0.6	1.8	**1.2**	8.6	56	0.3	0.1	0.1	9	1.69	0.066	24	17.1	0.57	66	0.002	1	1.07	0.015	0.2	<.1	0.01	2.3	<.1	1.35	3	0.7	3.36
159050	55.47	56.39	0.91	1.3	15.9	13.1	72	0.2	14.7	8.2	952	2.21	0.7	1.6	**2.0**	8.9	86	0.6	0.1	0.1	7	3.36	0.057	23	16.7	0.62	112	0.002	1	1.07	0.013	0.17	1.8	0.02	2.6	0.1	0.99	3	0.8	3.83
159060	56.39	57.30	0.91	1.4	15.2	10.8	85	0.3	11.5	8.8	617	3.02	6.9	1.4	**3.4**	7.8	60	0.3	0.1	0.1	11	2.4	0.064	20	22.4	0.91	54	0.002	<1	1.39	0.015	0.17	1.3	0.05	2.4	<.1	1.68	4	0.7	3.86
159061	57.30	58.22	0.91	1.7	15	6.4	79	0.2	10.1	7.7	549	2.38	5.5	1.4	**3.9**	8.9	60	0.4	0.3	0.1	8	2.43	0.061	23	17.5	0.92	120	0.002	1	1.38	0.017	0.17	<.1	0.02	2.1	0.1	1.13	3	0.5	3.49
159062	58.22	59.13	0.91	1.5	15.3	9.9	83	0.3	16.2	9.1	636	2.19	18.6	1.4	**11.5**	8.8	75	0.5	0.7	<.1	8	2.93	0.058	23	51.2	1.07	104	0.001	1	1.21	0.011	0.21	2.3	0.03	1.6	0.1	1.31	3	0.6	3.31
159063	59.13	60.05	0.91	0.5	16	6	77	0.2	10.3	7.8	371	2.4	2.3	2	**2.6**	10	41	0.3	0.2	0.1	7	1.42	0.06	25	13.3	0.91	120	0.002	1	1.43	0.017	0.19	0.9	0.06	1.8	0.1	1.2	3	<.5	4.09
159064	60.05	60.96	0.91	2.3	15.2	6.5	73	0.2	12.7	7.5	505	2.13	6.6	1.2	**2.5**	7.5	59	0.4	0.2	<.1	7	2.44	0.054	17	28.4	0.94	115	0.001	1	1.29	0.013	0.19	<.1	0.01	2	<.1	1.07	3	0.7	3.48
159065	60.96	61.87	0.91	10.8	30.2	14.2	68	0.3	18.4	9.1	497	2.33	2.4	1.7	**3.0**	8.5	61	0.3	0.5	0.1	7	2.07	0.052	14	31.4	1.05	86	0.002	1	1.04	0.012	0.16	3.4	0.01	1.7	0.1	1.61	3	1	4.01
159066	61.87	62.79	0.91	4.1	21.1	17.3	79	0.4	16.3	8	868	2.33	36.2	2.7	**11.4**	7.7	108	0.8	0.7	0.2	6	4.18	0.051	14	14.8	1.11	68	0.001	<1	0.95	0.006	0.21	0.1	0.03	1.9	0.1	1.8	2	1	2.78
159067	62.79	63.70	0.91	2.1	19.8	6	68	0.3	13.7	7.8	632	1.98	10.3	2	**3.5**	8	73	0.5	0.4	0.1	5	2.74	0.052	15	10.5	1.06	73	0.002	<1	0.99	0.005	0.21	<.1	0.01	1.3	0.1	1.35	2	0.5	4.14
159068	63.70	64.62	0.91	2	24.9	5.9	61	0.3	17.8	8	493	2.15	6.5	1.4	**2.3**	8.8	60	0.3	0.2	0.1	6	1.99	0.054	18	18.7	1.02	92	0.002	1	1.1	0.007	0.23	3.6	0.01	1.3	0.1	1.36	2	0.7	3.7
159069	64.62	65.53	0.91	1.9	22.8	6.7	74	0.3	15.4	7.9	564	2.31	3.6	0.7	**2.3**	8.7	84	0.4	0.3	0.1	7	2.33	0.051	16	14.8	1.25	105	0.002	<1	1.28	0.011	0.21	<.1	0.02	1.8	0.1	1.34	3	0.7	3.56
159070	65.53	66.45	0.91	1.2	17.4	6.1	72	0.4	15.6	8.4	692	2.14	41.4	0.8	**8.0**	7.8	54	0.4	1.4	0.1	5	1.88	0.052	14	11.1	0.97	67	0.001	1	0.93	0.006	0.22	<.1	0.02	1.4	0.1	1.66	2	0.9	3.57
159071	66.45	67.36	0.91	4.8	15.5	18.9	54	0.4	19.8	8.4	538	2.47	23.2	0.9	**8.2**	8.8	44	0.4	0.8	0.1	5	1.4	0.055	16	26.4	0.61	78	0.001	1	0.67	0.016	0.23	5.7	0.02	1.4	0.1	2.35	2	0.7	3.12
159072	67.36	68.28	0.91	2	16.3	5.1	46	0.3	12.6	8	409	2.29	5	1	**2.5**	8.7	33	0.3	0.5	<.1	4	1.44	0.049	17	22	0.53	69	0.002	<1	0.64	0.017	0.18	0.1	0.02	1.3	<.1	1.95	1	0.6	3.49

05LS-01 Assays

Sample #	FROM (m)	TO (m)	INTERVAL	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
159073	68.28	69.19	0.91	3.8	23.3	27.7	58	0.3	14.5	7.5	644	2.23	1.6	1	1.5	7.7	87	0.3	0.3	0.1	5	2.84	0.048	13	10.6	0.96	89	0.001	<1	0.95	0.01	0.16	<.1	0.01	1.6	<.1	1.77	2	0.9	4.51
159074	69.19	70.10	0.91	4.1	20.1	13.1	62	0.3	17.8	8.8	673	2.33	8.5	0.9	1.6	7.5	82	0.4	0.3	0.1	6	3.06	0.051	17	31.2	0.92	87	0.001	<1	0.96	0.01	0.17	4	<.01	1.6	<.1	1.79	2	0.6	3.29
159075	70.10	71.02	0.91	2.4	19.4	6.3	80	0.3	17.9	13.6	642	2.78	3.1	1.1	2.2	7	78	0.4	0.3	<.1	20	2.74	0.057	19	153.4	1.79	92	0.002	<1	1.58	0.01	0.15	0.1	0.02	2.9	0.1	1.49	4	0.5	3.51
159076	71.02	71.93	0.91	1	12.4	6.9	60	0.2	13.4	8.4	458	1.91	1.4	1.7	1.3	8.6	58	0.4	0.2	0.1	6	1.75	0.054	22	26.3	0.67	102	0.002	5	0.69	0.015	0.17	<.1	0.01	1.5	<.1	1.54	2	0.6	2.62
159077	71.93	72.85	0.91	1.3	14.2	14.5	60	0.2	13.9	8.2	593	2.04	1.2	1.8	<.5	8.9	61	0.4	0.2	0.1	5	1.92	0.058	23	26.9	0.52	51	0.004	<1	0.73	0.02	0.21	2.8	0.01	1.3	0.1	1.49	2	<.5	3.7
159078	72.85	73.76	0.91	1.5	16.2	10.9	29	0.2	9.8	7.1	318	1.6	1.2	1.5	1.5	8.9	46	0.3	0.3	0.1	3	1.14	0.049	26	11	0.26	48	0.004	<1	0.43	0.02	0.19	0.1	0.01	1.1	0.1	1.35	1	0.5	3.4
159079	73.76	74.68	0.91	0.7	15.9	15.9	80	0.2	16.1	11.7	719	2.8	1.2	1.9	<.5	7.7	84	0.5	0.2	0.1	17	2.66	0.069	27	79.9	1.24	43	0.006	<1	1.22	0.016	0.13	<.1	0.01	2.8	<.1	1.81	4	0.7	3.06
159080	74.68	75.59	0.91	3.1	21.1	19.8	57	0.2	18.5	10.4	720	2.24	1.1	1.1	<.5	7.8	83	0.4	0.2	0.1	7	3.44	0.056	26	40.4	0.96	74	0.004	2	1.05	0.01	0.2	2.3	0.02	1.6	0.1	1.59	2	0.6	3.87
159081	75.59	76.50	0.91	2.7	24.7	11	72	0.3	26	15.8	810	2.51	2.5	1.2	4.0	7.1	94	0.5	0.4	0.1	14	4.28	0.056	24	155.3	1.37	112	0.003	<1	1.31	0.01	0.18	0.1	0.06	2.5	<.1	1.56	3	0.8	4.01
159082	76.50	77.42	0.91	1.3	22.7	7.6	75	0.3	16.4	10.7	514	2.05	2	1.9	0.5	10.2	42	0.5	0.4	0.1	8	2.04	0.056	32	57.2	1.09	116	0.002	<1	1.14	0.009	0.18	0.1	0.02	1.5	0.1	1.21	3	0.8	4.03
159083	77.42	78.33	0.91	2.3	16.5	5.7	58	0.2	12.5	7.9	426	1.72	1.3	1.8	0.7	11.1	33	0.2	0.1	0.1	7	1.44	0.054	33	21	0.67	140	0.003	<1	0.9	0.017	0.21	2.5	0.01	1.6	0.1	0.91	2	0.5	3.74
159084	78.33	78.79	0.46	1.4	10	5.5	42	0.1	7.8	5.6	405	1.55	1.3	1.2	2.0	9.3	32	0.1	0.1	<.1	5	1.47	0.044	28	11.6	0.53	108	0.002	<1	0.68	0.016	0.16	0.1	<.01	1.3	0.1	0.9	2	<.5	1.32
159085	78.79	79.55	0.76	0.3	14.5	4	66	0.1	9.6	6.7	517	1.81	1.6	2.3	<.5	10.8	32	0.2	0.1	0.1	7	1.51	0.05	33	13.1	0.78	112	0.003	<1	0.91	0.018	0.17	<.1	0.01	2	<.1	0.87	3	0.5	3.1
159086	79.55	80.47	0.91	2	16.6	7.2	65	0.2	13.3	6.9	398	1.65	1.5	1.8	2.6	10.4	45	0.2	0.2	0.2	6	1.11	0.049	29	16.1	0.7	87	0.003	<1	0.84	0.015	0.23	2.4	0.01	1.2	0.1	0.9	2	0.5	3.79
159087	80.47	81.38	0.91	1.6	9.6	3.8	63	0.1	8.5	6.2	386	1.37	1.3	2.8	<.5	10.5	61	0.1	0.2	0.1	5	1.22	0.05	32	11.5	0.78	234	0.002	<1	0.96	0.019	0.22	0.1	0.01	1.1	0.1	0.43	2	<.5	3.82
159088	81.38	82.30	0.91	1.5	13.8	5.7	52	0.1	10.8	7.4	394	1.72	1	1.7	<.5	10.6	77	0.1	0.2	0.1	6	2.04	0.047	33	14.3	0.76	67	0.002	<1	0.84	0.016	0.18	<.1	<.01	1.3	0.1	1.08	2	0.6	2.96
159089	82.30	83.21	0.91	2.6	17.2	6.6	61	0.2	18.4	9.5	517	1.8	3.3	1.8	<.5	9.6	94	0.3	0.3	0.1	8	1.97	0.049	30	41	0.75	103	0.002	<1	0.9	0.015	0.21	2.8	0.01	1.8	0.1	1.05	2	0.7	3.9
159090	83.21	84.12	0.91	2.1	20.1	69.1	58	0.4	14.6	7.7	412	1.69	19.7	1.8	4.8	8.6	86	0.2	0.3	0.1	6	1.41	0.048	27	10.5	0.59	114	0.001	<1	0.84	0.009	0.25	0.1	0.01	1.3	0.1	0.87	2	0.7	3.13
159091	84.12	85.04	0.91	0.9	17.5	7.4	66	0.3	12.6	7.4	581	1.59	13.2	1.4	1.5	8.6	71	0.4	0.2	0.1	6	1.95	0.048	26	10.6	0.81	100	0.001	<1	0.89	0.01	0.22	<.1	0.01	1.5	0.1	0.86	3	0.7	3.1
159092	85.04	85.95	0.91	4.6	23.7	12	77	0.3	18.4	8.7	630	2.06	2.2	1.3	<.5	9.5	61	0.4	0.2	0.1	7	1.98	0.054	27	19.9	0.95	112	0.002	<1	1.03	0.013	0.2	3.6	0.02	1.5	0.1	1.15	3	0.9	3.37
159093	85.95	86.87	0.91	2	16	5.3	50	0.2	9.4	6.1	373	1.38	1.7	2.1	0.7	11.6	31	0.2	0.2	0.1	4	1.09	0.039	27	8.1	0.45	138	0.002	<1	0.68	0.017	0.25	0.1	0.01	1.1	0.1	0.66	2	0.5	3.42
159094	86.87	87.78	0.91	0.2	14.8	6.6	19	0.3	7.9	6.4	205	1.27	2.2	1.6	1.8	10.6	20	0.2	0.4	0.1	2	0.71	0.045	25	3.3	0.12	87	0.001	<1	0.32	0.011	0.21	<.1	<.01	0.7	0.1	1.17	1	0.5	3.62
159095	87.78	88.70	0.91	2.7	13.9	9.1	36	0.2	12.5	6.8	212	1.37	6.7	1.8	0.5	10.3	20	0.3	0.3	0.1	3	0.56	0.046	26	16.7	0.21	68	0.001	<1	0.44	0.017	0.24	4.1	0.01	0.8	0.1	1.08	1	0.5	3.61
159096	88.70	89.61	0.91	0.2	12.4	12.5	25	0.2	3.2	2.7	343	0.53	4.7	2.5	<.5	14.2	34	0.3	0.4	0.1	1	0.99	0.02	28	2.1	0.15	339	0.001	<1	0.35	0.011	0.23	<.1	<.01	0.6	<.1	0.26	1	<.5	3.32
159097	89.61	90.53	0.91	0.2	11.1	2.7	13	0.2	3.2	3.1	361	0.53	0.7	2.1	<.5	11.8	34	0.4	0.4	<.1	2	1.05	0.02	23	1.9	0.1	272	0.001	<1	0.3	0.009	0.24	<.1	<.01	0.5	0.1	0.4	1	<.5	3.28
159098	90.53	91.44	0.91	1	18.2	3.4	23	0.3	9.6	7.4	204	1.34	0.9	2.3	3.8	10.4	33	0.3	0.5	0.1	3	0.69	0.04	20	6.7	0.12	63	0.002	1	0.33	0.015	0.25	<.1	0.01	0.7	0.1	1.17	1	<.5	3.55
159099	91.44	92.35	0.91	5.9	19.8	64.8	16	0.9	10.3	6.8	253	2	2.4	2.2	2.6	9	40	0.4	0.8	0.2	3	0.92	0.047	18	3	0.05	27	0.003	<1	0.28	0.015	0.24	<.1	0.01	0.6	<.1	2.31	1	0.5	3.25
159100	92.35	93.27	0.91	9.8	23.3	151	111	1	13.5	6.8	343	2.22	4.1	1.8	3.9	8.5	21	1.2	0.5	0.2	4	0.73	0.043	14	17	0.07	27	0.002	1	0.41	0.013	0.3	4.6	<.01	0.8	0.1	2.35	1	0.5	3.14
159101	93.27	94.18	0.91	2.3	11.6	22.6	18	1.4	7.4	5.5	250	1.78	1	1.8	4.5	8.2	30	0.6	1	<.1	2	0.88	0.035	11	4.5	0.04	28	0.002	1	0.28	0.01	0.22	0.1	0.01	0.5	<.1	1.74	1	<.5	3.7
159102	94.18	95.10	0.91	1.6	88.4	294.2	147	1.1	7.6	5.5	193	1.56	1.9	1.8	2.3	9.4	26	1.6	1.2	0.4	3	0.64	0.041	17	3	0.04	32	0.003	1	0.28	0.028	0.23	0.1	0.01	0.6	0.1	1.76	1	0.8	3.71
159103	95.10	96.01	0.91	1.4	16.4	18.9	22	0.3	9.4	6.5	288	1.07	2	3.1	2.2	10.5	42	0.4	0.2	0.1	4	0.86	0.049	22	11.7	0.05	88	0.003	1	0.33	0.037	0.29	2.5	<.01	1	0.1	1.08	1	0.6	3.76
159104	96.01	96.93	0.91	1.2	14.6	19.9	16	0.2	6.1	6.5	339	0.94	1.6	3.1	3.0	8.6	51	0.3	0.2	0.1	3	0.93	0.045	11	6.3	0.11	103	0.002	1	0.44	0.027	0.34	0.1	<.01	1	0.1	0.78	1	0.5	3.72
159105	96.93	97.84	0.91	4.6	15.6	267	17	0.8	4.6	3.5	163	1.06	1.1	3.6	22.3	12	29	0.5	0.4	0.6	2	0.41	0.021	8	1.6	0.21	78	0.002	1	0.34	0.013	0.24	0.1	0.01	0.6	0.1	1.04	1	0.9	3.94
159106	97.84	98.76	0.91	3.1	6.3	27.4	23	0.2	7	2.3	156	0.66	1.3	4.2	2.1	14.7	30	0.4	0.3	0.2	2	0.31	0.01	15	13.3	0.27	309	0.002	1	0.5	0.007	0.32	4.9	0.01	0.6	0.1	0.39	1	<.5	3.63
159107	98.76	99.67	0.91	3.3	3.2	29.4	6	0.4	0.7	0.4	67	0.39	0.8	2.8	1.2	13.6	18	0.2	0.6	0.2	1	0.16	0.002	19	2.8	0.08	635	0.001	1	0.3	0.015	0.22	0.1	0.01	0.3	<.1	0.21	1	<.5	3.44
159108	99.67	100.58	0.91	1.4	2.7	32.8	8	0.2	0.6	0.3	54	0.26	1.5	1.7	0.9	10.7	5	0.1	0.3	0.2	<1	0.06	0.001	24	<1.0	0.06	170	0.001	<1	0.25	0.012	0.2	<.1	<.01	0.4	<.1	0.09	1	<.5	4.08
159109	100.58	101.50	0.91	1.4	3.9	20.4	12	0.2	3.6	0.3	195	0.25	0.9	3.3	1.0	12.8	70	0.3	0.3	0.1	<1	1.2	0.002	32	9.7	0.1	393	0.001	<1	0.29	0.005	0.28	4.1	0.01	0.5	0.1	<.05	1	<.5	3.51
159110	101.50	102.41	0.91	0.8	3.2	24.2	12	0.1	0.4	0.2	96	0.23	0.5	4.1	1.5	14.4	49	0.6	0.3	0.1	<1	0.78	0.002	38	1.9	0.08	774	0.001	<1	0.31	0.007	0.31	0.1	<.01	0.5	<.1	0.07	1	<.5	3.77
159111	102.41	103.33	0.91	0.9	3.9	21.9	8	0.2	0.3	0.2	86	0.19	<.5	2.7	<.5	14.8	51	0.6	0.2	0.2	<1	0.78	0.002	42	<1.0	0.06	194	0.001	<1	0.34	0.008	0.29	0.1	<.01	0.5	<.1	0.08	1	<.5	3.79
159112	103.33	104.24	0.91	1.2	4.2	21.2	10	0.1	2.8	0.2	67	0.32	0.5	2.9	0.9	15.4	34	0.1	0.3	0.2	<1	0.43	0.002	42	7.6	0.12	441	0.002	1	0.43	0.013	0.31	2.7	<.01	0.8	<.1	0.08	1	<.5	4.2
159113	104.24	105.16	0.91	0.9	3.8	44.3	11	0.2	0.4	0.3	104	0.29	1.1	3.8	1.7	14.9	65	0.4	0.4	0.2	<1	0.73	0.002	43	2	0.09	1152	0.001	<1	0.3	0.007	0.29	0.1	<.01	0.5	<.1	0.12	1	<.5	3.27
159114	105.16	106.07	0.91	0.8	1.8	22.1	8	0.1	0.4	0.1	44	0.21	<.5	3.1	1.7	16.4	12	0.1	0.2	0.1	<1	0.15	0.001	42	<1.0	0.11	165	0.001	1	0.38	0.012	0.27	0.1	<.01	0.6	<.1	<.05	1	<.5	3.51
159115	106.07	106.98	0.91	1.3	2.5	30.3	8	0.1	2.8	0.3	64	0.29	0.5	3.5	1.2	16.3	32	0.1	0.2	0.1	1	0.15	0.001	41	8.1	0.13	637	0.002	1	0.42	0.014	0.3	3.1	<.01	0.7	<.1	<.05	1	<.5	3.5
159116	106.98	107.90	0.91	1	1.7	22	8	0.1	0.4	0.2	57	0.32	0.6	2.5	1.0	15.2	18	0.1	0.1	0.1	<1	0.23	0.001	37	2.2	0.12	150	0.001	<1	0.41	0.014	0.29	0.1	<.01	0.8	<.1	<.05	1	<.5	3.3
159117	107.90	108.81	0.91	0.8	7.3	28	19	0.2	0.2	0.2	46	0.22	0.6	3.4	1.4	16.4	18	0.3	0.2	0.1	<1	0.18	0.001	41	<1.0	0.11	254	0.001	<1	0.37	0.011	0.26	<.1	<.01	0.7	<.1	<.05	1	<.5	3.75
159118	108.81	109.73	0.91	1.6	4.2	32.2	13	0.2	3.5	0.3	59	0.3	0.8	3.6	1.3	15.5	27	0.2	0.3	0.1	1	0.17	0.001	36	9.5	0.11	656	0.001	1	0.37	0.013	0.29	3.7	<.01	0.6	0.1	0.06	1	<.5	4.02
159119	109.73	110.64	0.91	1.4	2.3	23.2	6	0.2	0.6	0.2	44	0.28	0.7	2.4	<.5	17.4	20	0.2	0.3	0.3	1	0.19	0.001	37	2.7	0.07	383	0.001	2	0.33	0.014	0.28	0.1	<.01	0.6	0.1	<.05	1	<.5	3.53
159120	110.64	111.56	0.91	1	2.3	27.1	5	0.1	0.4	0.2	41	0.22	<.5	2.4	1.8	16.9	18	0.2	0.3	0.2	<1	0.17	0.001	38	<1.0	0.07	278	0.001	1	0.38	0.014	0.28	0.1	0.01	0.6	0.1	<.05	1	<.5	3.68
159121	111.56	112.47	0.91	1.5	2.7	23.4	5	0.1	3	0.3	55	0.3	<.5	2.5	<.5	14.9	23	0.1	0.3	0.1	1	0.15	0.001	35	8.4	0.11	691	0.001	1	0.39	0.01	0.27	3	<.01	0.6	<.1	0.07	1	<.5	3.62
159122	112.47	113.39	0.91	0.9	2.7	13.4	7	0.1	0.3	0.2	36	0.27	1.1	2.5	0.8	18.2	6	0.1	0.3	0.1	2	0.08	0.002	45	2.4	0.09	188	0.001	1	0.42	0.014	0.34	0.1	<.01	0.6	0.1	<.05	1	<.5	3.31
159123	113.39	114.30	0.91	2.1	6.2	35.1	6	0.2	3.1	0.3	76	0.23	1.1	2.3	4.9	19.4	22	0.2	0.6	0.2	<1	0.26	0.002	47	9.2	0.07	499	0.001	1	0.31	0.021	0.28	3.4	0.01	0.5	0.1	<.05	1	<.5	2.38
159124	114.30	115.21	0.91	2.3	8.6	22.7	6	0.3	0.2	0.2	38	0.16	0.7	2.8	8.9	17.3	28	0.1	0.7	0.5	<1	0.14	0.001	34	<1.0	0.05	718	0.001	1	0.24	0.009	0.22	0.1	0.01	0.3	<.1	0.08	<1	<.5	3.26
159125	115.21	116.13	0.91	2.4	3.9	30.5	8	0.3	0.4	0.3	89	0.33	1.4	4.1	69.5	17.5	57	0.1	0.4	0.3	1	0.3	0.001	31	2.2	0.12	1062	0.001	1	0.34	0.026	0.27	0.1	0.01	0.6	<.1	0.12	1	<.5	3.79
159126	116.13	117.04	0.91	1.3	3.1	29.2	6	0.1	2.9	0.3	46	0.22	1.4	2.7	6.5	17.7	20	<.1	0.3	0.1	1	0.11	0.002	39	7.7	0.06	447	0.001	1	0.31	0.015	0.3	2.8	<.01	0.4	<.1	<.05	1	<.5	3.62
159127	117.04	117.96	0.91	0.4	3	33.3	6	0.2	0.3	0.2	53	0.21	1.2	2.5	4.7	16.2	27	0.1	0.2	0.2	<1	0.19	0.001	36	<1.0	0.07	673	0.001	1	0.29	0.014	0.24	<.1	0.01	0.5	0.1	<.05	1	<.5	3.33
159128	117.96	118.87	0.91	0.8	3.3	26.4	4	0.1	0.5	0.2	33	0.23	1.4	3.3	5.1	17.4	17	0.1	0.2	0.1	<1	0.12	0.002	38	2.4	0.05	493	<.001	1	0.29	0.018	0.26	0.1	0.01	0.4	0.1	<.05	1	<.5	3.71
159129	118.87	119.79	0.91	3.2	4.3	35.2	6	0.1	3.3	0.2	68	0.26	1.5	4.3	3.7	16.8	21	0.1	0.3	0.1	<1	0.21	0.002	38	9.3	0.11	471	<.001	1	0.35	0.01	0.3	3.5	0.01	0.8	0.1	<.05	1	<.5	3.73
159130	119.79	120.70	0.91	1.2	3.9	22.3	5	0.1	0.4	0.3	57	0.23	3.2	2.8	3.4	18.3	14	0.1	0.4	0.2	<1	0.19	0.003	40	<1.0	0.05	429	<.001	<1	0.28	0.018	0.27	0.1	<.01	0.4	0.1	0.07	1	<.5	2.93
159131	120.70	121.62	0.91	7.2	3.7	42.4	7	0.2	0.8	0.3	58	0.31	4.5	2.9	3.9	18.1	10	0.1	0.4	0.3	<1	0.19	0.003	38	2.6	0.04	131	0.001	1	0.3	0.029	0.3	0.1	0.01	0.4	0.1	0.1	1	<.5	2.36
159132	121.62	122.53	0.91	0.4	3.5	28	5	0.2	0.5	0.4	58	0.3	13.5	3.8	18.9	17.7	13	0.1	0.4	0.2	<1	0.16	0.003	35	<1.0	0.03	698	<.001	2	0.25	0.021	0.26	0.1	0.01	0.3	0.1	0.22	1	<.5	1.99
159133	122.53	123.44	0.91	1.2	3.5	29	5	0.3	0.6	0.4	35	0.43	21.9	4	53.9	16.3	9	0.1	0.4	0.2	<1	0.07	0.003	33	3.1	0.03	559	<.001	3	0.28	0.016	0.25	0.1	0.01	0.3	0.1	0.24	1	<.5	2.34
159134	123.44	124.36	0.91	1	4.9	47.4	15	0.2	2.9	0.5	49	0.28	4.7	2.5	3.8	17.2	10	0.2	0.4	0.2	<1	0.06	0.003	37	8.6	0.03	587	<.001	1	0.26	0.041	0.24	3	0.01	0.3	0.1	0.09	1	<.5	3.28
159135	124.36	125.27	0.91	0.8	3.2	42.1	7	0.2	0.5	0.6	48	0.28	3	2.7	3.5	17.7	8	0.1	0.3	0.3	<1	0.09	0.002	36	<1.0	0.04	295	<.001	1	0.26	0.024	0.25	0.1	0.01	0.3	<.1	0.16	1	<.5	3.61
159136	125.27	126.19	0.91	1.7	2.5	24.8	4	0.2	0.6	0.5	34	0.36	2.9	3.1	2.9	18.3	12	0.1	0.3	0.2	<1	0.06	0.002	37	2.6	0.05	649	<.001	2	0.32	0.013	0.26	0.1	0.01	0.3	0.1	0.16	1	<.5	2.97
159137	126.19	127.10	0.91	2	3.4	12.8	5	0.1	4	0.6	63	0.39	2	2.6	2.8	16.2	10	<.1	0.2	0.2	<1	0.13	0.002	33	10.2	0.05	297	<.001	2	0.29	0.043	0.23	3.6	<.01	0.4	<.1	0.18	1	<.5	3.95
159138	127.10	128.02	0.91	0.2	5.4	41.6	23	0.1	0.5	0.3	55	0.22	4.2	2.5	4.5	16.2	12	0.7	0.3	0.2	<1	0.16	0.002	35	<1.0	0.06	942	<.001	1	0.28	0.026	0.21	0.1	0.02	0.4	0.1	0.09	1	<.5	3.75
159139	128.02	128.93	0.91	1.2	5	30.5	5	0.2	0.5	0.7	50	0.33	4.9	2.8	3.1	17.1	18	0.1	0.6	0.2	<1	0.15	0.002	37	2.4	0.04	753	<.001	1	0.26	0.032	0.23	0.1	0.01	0.3	0.1	0.18	1	<.5	3.67
159140	128.93	129.84	0.91	1.5	4.7	31.6	6	0.1	2.7	0.4	45	0.31	2.1	4	1.2	17.4	22	0.2	0.2	0.2	<1	0.07	0.003	38	8.2	0.06	767	<.001	2	0.28	0.042	0.22	2.9	0.02	0.5	0.1	0.17	1	<.5	3.41
159141	129.84	130.76	0.91	0.6	2.8	24	5	0.1	0.4	0.4	38	0.28	1	3.8	0.8	14.4	26	0.1	0.1	0.2	1	0.15	0.002	34	<1.0	0.07	681	<.001	1	0.26	0.033	0.18	0.1	0.01	0.5	0.1	0.17	1	<.5	3.71
159142	130.76	131.67	0.91	0.8	4.4	24.9	8	0.1	0.9	0.7	47	0.57	1.9	6.1	1.1	15.7	23	0.1	0.3	0.2	<1	0.22	0.002	34	2.4	0.12	280	<.001	1	0.33	0.035	0.2	0.1	0.01	0.6	0.1	0.35	1	<.5	3.49
159143	131.67	132.59	0.91	1.3	5.4	23.5	23	0.2	3.1	0.4	60	0.36	5.4	3.9	2.7	17.7	19	0.1	0.5	0.2	<1	0.23	0.003	40	9	0.21	249	<.001	1	0.38	0.02	0.22	3.6	0.01	0.6	0.1	<.05	1	<.5	2.92
159144	132.59	133.50	0.91	0.2	3.7	15.8	38	0.1	0.4	0.4	89	0.46	4.4	3.4	3.4	17	36	0.2	0.4	0.1	<1	0.43	0.002	38	1	0.39	355	0.001	1	0.52	0.02	0.21	0.1	0.01	0.6	0.1	0.07	1	<.5	3.54

05LS-01 Assays

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159145	133.50	134.42	0.91	2.3	3.1	9	34	0.1	0.7	0.6	168	0.53	6.5	4	**4.0**	17.8	37	0.2	0.4	0.1	<1	1	0.003	41	2.7	0.35	568	<.001	1	0.53	0.011	0.22	0.1	0.01	0.5	0.1	0.09	1	<.5	2.8
159146	134.42	135.33	0.91	1.6	5.1	36.2	18	0.2	4	0.4	120	0.41	2.4	3.1	**3.0**	16.6	42	0.2	0.4	0.3	<1	0.52	0.003	37	12.3	0.26	216	<.001	1	0.45	0.016	0.24	4.5	0.01	0.8	0.1	<.05	1	<.5	2.91
159147	135.33	136.25	0.91	0.1	4.3	26.6	10	0.2	0.4	0.4	62	0.25	2.3	3.9	**1.5**	16.4	10	0.2	0.3	0.2	<1	0.17	0.002	36	<1.0	0.11	159	<.001	1	0.29	0.016	0.21	0.1	0.01	0.6	0.1	0.06	1	<.5	3.49
159148	136.25	137.16	0.91	1.1	2.9	251.1	5	0.9	0.5	0.2	55	0.33	2.7	3.2	**1.5**	16.7	7	0.3	0.3	1.5	<1	0.12	0.002	36	3	0.07	141	<.001	1	0.28	0.022	0.22	0.1	0.01	0.4	0.1	0.08	1	<.5	3.58
159149	137.16	138.07	0.91	0.9	3	34.4	4	0.2	2.4	0.3	62	0.24	3	2.6	**2.2**	17.8	8	0.1	0.2	0.4	<1	0.1	0.002	40	7.9	0.05	128	<.001	1	0.24	0.038	0.22	2.7	0.01	0.4	<.1	<.05	1	<.5	3.45
159150	138.07	138.99	0.91	0.1	2.1	12.4	5	0.1	0.3	0.3	72	0.2	8.9	2.8	**3.3**	16	9	0.1	0.2	0.1	<1	0.14	0.001	39	<1.0	0.04	114	<.001	1	0.23	0.037	0.2	0.1	<.01	0.4	0.1	<.05	1	<.5	3.32
159151	138.99	139.90	0.91	0.8	3.2	24.2	6	0.2	0.6	0.6	46	0.27	8.6	6.6	**2.4**	17.1	7	0.1	0.4	0.2	<1	0.07	0.002	40	2.2	0.04	95	<.001	2	0.26	0.027	0.23	0.1	0.01	0.4	0.1	0.06	1	<.5	3.48
159152	139.90	140.82	0.91	1.7	5.4	41.8	9	0.2	3	0.6	48	0.26	4.4	3.9	**2.8**	17	7	0.1	0.4	0.2	<1	0.07	0.002	39	8.1	0.03	87	<.001	2	0.28	0.022	0.24	2.8	<.01	0.4	0.1	0.09	1	<.5	3.29
159153	140.82	141.73	0.91	0.3	3.3	15.9	6	0.1	0.5	0.5	34	0.19	3	3.1	**2.6**	13.1	5	0.1	0.3	0.1	<1	0.04	0.002	31	<1.0	0.02	90	<.001	1	0.22	0.019	0.18	0.1	0.01	0.3	<.1	<.05	<1	<.5	2.44
159154	141.73	142.65	0.91	0.9	2.5	8.8	4	0.1	0.5	0.3	66	0.35	6.1	2.8	**3.7**	16.4	15	0.1	0.3	0.2	<1	0.18	0.003	37	3.1	0.03	125	<.001	3	0.29	0.015	0.26	0.1	0.01	0.4	0.1	0.11	1	<.5	3.52
159155	142.65	143.56	0.91	1.2	3	4.7	2	0.2	3.1	0.2	142	0.31	11.9	3.2	**5.3**	16.3	26	0.1	0.3	0.1	<1	0.43	0.002	42	8.5	0.04	132	<.001	1	0.28	0.006	0.25	3.3	0.01	0.3	0.1	0.18	1	<.5	3.21
159156	143.56	144.48	0.91	0.2	3	6.4	3	0.2	0.4	0.3	63	0.29	31.7	2.9	**5.1**	14.5	13	0.1	0.4	0.2	<1	0.21	0.002	43	<1.0	0.03	99	<.001	2	0.24	0.01	0.22	<.1	0.01	0.5	0.1	0.19	1	<.5	2.89
159157	144.48	145.39	0.91	1.7	2.4	6.7	5	0.2	0.6	0.5	77	0.41	18.3	4.5	**7.4**	14.7	18	<.1	0.4	0.1	1	0.26	0.003	40	3.5	0.03	472	<.001	1	0.26	0.006	0.23	0.1	0.01	0.3	0.1	0.22	1	<.5	2.19
159158	145.39	146.30	0.91	1.8	3.3	7.6	3	0.2	4.3	0.4	118	0.35	12.2	2.3	**5.5**	14.5	20	<.1	0.4	0.1	<1	0.29	0.002	42	12.4	0.04	218	<.001	2	0.33	0.004	0.26	4.7	<.01	0.4	0.1	0.16	1	<.5	3.83
159159	146.30	147.22	0.91	0.1	2.4	24.7	5	0.3	0.2	0.2	174	0.29	39.2	2.7	**6.4**	16.4	32	0.1	0.4	0.2	<1	0.53	0.002	46	<1.0	0.05	72	<.001	<1	0.31	0.002	0.22	<.1	<.01	0.3	0.1	0.2	1	<.5	1.85
159160	147.22	148.13	0.91	1.3	4.2	25.1	14	0.5	0.5	0.3	74	0.38	24.8	2.3	**8.0**	14.6	18	0.3	1	0.2	<1	0.19	0.002	40	2.8	0.04	432	<.001	1	0.29	0.002	0.24	0.1	0.01	0.3	0.1	0.18	1	<.5	2.38
159161	148.13	149.05	0.91	1.6	2.7	18.4	4	0.3	2.9	0.4	56	0.33	16.4	2.3	**18.7**	17.9	21	0.1	0.4	0.2	<1	0.11	0.002	47	9.3	0.05	82	<.001	<1	0.35	0.002	0.23	3.8	0.01	0.3	0.1	0.16	1	<.5	3.32
159162	149.05	149.96	0.91	0.6	2.5	34.2	9	0.3	0.3	0.3	109	0.25	8.2	2.6	**4.2**	16.4	34	0.3	0.3	0.2	<1	0.36	0.002	49	<1.0	0.06	76	<.001	<1	0.33	0.002	0.21	0.1	0.01	0.3	0.1	0.1	1	<.5	2.93
159163	149.96	150.88	0.91	1.2	3	11	10	0.2	0.4	0.3	51	0.35	28.3	2.3	**14.2**	15.5	30	0.1	0.4	0.1	<1	0.16	0.002	47	2.5	0.08	81	<.001	<1	0.37	0.003	0.22	0.2	0.01	0.4	0.1	0.2	1	<.5	2.34
159164	150.88	151.79	0.91	1.4	3.6	8.9	5	0.3	3.5	0.4	53	0.33	19.8	4.8	**3.8**	16.8	20	0.1	0.3	0.1	1	0.1	0.002	47	9.1	0.04	96	<.001	1	0.32	0.004	0.25	3.9	0.01	0.4	0.1	0.17	1	<.5	3.52
159165	151.79	152.70	0.91	0.6	2.9	19.9	40	0.3	0.3	0.2	50	0.36	28.9	2	**5.6**	18.6	24	0.2	1.7	0.1	<1	0.12	0.002	51	<1.0	0.05	120	<.001	1	0.26	0.012	0.23	<.1	0.01	0.4	0.1	0.2	<1	<.5	3.06
159166	152.70	153.62	0.91	1.1	2.8	19.9	8	0.2	1.3	0.3	63	0.29	16.4	3.2	**4.0**	18.6	25	0.1	0.3	0.1	<1	0.16	0.003	49	4.8	0.05	82	<.001	1	0.27	0.003	0.24	0.2	0.01	0.4	0.1	0.14	1	<.5	2.69
159167	153.62	153.92	0.30	0.7	12.1	75.6	54	0.3	0.2	0.1	86	0.23	11.5	2.6	**3.0**	19.3	19	0.6	0.9	0.2	<1	0.29	0.003	46	<1.0	0.04	68	<.001	1	0.25	0.002	0.27	<.1	0.01	0.4	0.1	0.09	1	<.5	1.04

05-LS-01 Fire Assays

				ICP	*Metallic Sieve fire assay*			
				Au	weight	150 mesh	minus Au	**Total Au**
Sample #	FROM (m)	TO (m)	INTERVAL	**ppb**	gm			**g/t**
159051	0.00	3.66	3.66	**688.5**	504	0.26	0.67	**1.19**
159052	3.66	4.57	0.91	**18.5**				
159053	4.57	5.49	0.91	**8.2**				
159054	5.49	6.40	0.91	**8.1**				
159055	6.40	7.32	0.91	**6.7**				
159056	7.32	8.23	0.91	**17.2**				
159057	8.23	9.14	0.91	**7.8**				
159058	9.14	10.06	0.91	**6.5**				
159059	10.06	10.97	0.91	**9.0**				
159001	10.97	11.89	0.91	**24.4**				
159002	11.89	12.80	0.91	**76,237.1**	465	0.98	2.62	**4.73**
159003	12.80	13.72	0.91	**61.6**	434	<.01	0.06	**0.06**
159004	13.72	14.63	0.91	**8.1**				
159005	14.63	15.54	0.91	**32.1**				
159006	15.54	16.46	0.91	**11.1**				
159007	16.46	17.37	0.91	**34.6**				
159008	17.37	18.29	0.91	**12.1**				
159009	18.29	19.20	0.91	**15.0**				
159010	19.20	20.12	0.91	**5.2**				
159011	20.12	20.73	0.61	**4.3**				
159012	20.73	21.95	1.22	**3.2**				
159013	21.95	22.56	0.61	**3.9**				
159014	22.56	23.47	0.91	**4.0**				
159015	23.47	24.38	0.91	**3.0**				
159016	24.38	25.30	0.91	**2.7**				
159017	25.30	26.21	0.91	**6.1**				
159018	26.21	27.13	0.91	**13.5**				
159019	27.13	28.04	0.91	**14.4**				
159020	28.04	28.96	0.91	**12.2**				
159021	28.96	29.87	0.91	**15.2**				
159022	29.87	30.78	0.91	**17.7**				
159023	30.78	31.70	0.91	**24.2**				
159024	31.70	32.61	0.91	**27.2**				
159025	32.61	33.53	0.91	**10.8**				
159026	33.53	34.44	0.91	**6.1**				
159027	34.44	35.36	0.91	**27.0**				
159028	35.36	36.27	0.91	**3.3**				
159029	36.27	37.19	0.91	**1.4**				
159030	37.19	38.10	0.91	**1.1**				
159031	38.10	39.01	0.91	**1.2**				
159032	39.01	39.93	0.91	**1.1**				
159033	39.93	40.84	0.91	**1.2**				
159034	40.84	41.76	0.91	**0.6**				
159035	41.76	42.67	0.91	**4.3**				
159036	42.67	43.59	0.91	**20.8**				
159037	43.59	44.50	0.91	**21.1**				
159038	44.50	45.42	0.91	**17.4**				
159039	45.42	46.33	0.91	**2.5**				
159040	46.33	47.24	0.91	**0.9**				
159041	47.24	48.16	0.91	**3.8**				
159042	48.16	49.07	0.91	**6.3**				
159043	49.07	49.99	0.91	**5.0**				
159044	49.99	50.90	0.91	**359.1**	530	0.04	0.27	**0.35**
159045	50.90	51.82	0.91	**13.5**				
159046	51.82	52.73	0.91	**2.3**				
159047	52.73	53.64	0.91	**3.2**				
159048	53.64	54.56	0.91	**2.8**				
159049	54.56	55.47	0.91	**1.2**				
159050	55.47	56.39	0.91	**2.0**				
159060	56.39	57.30	0.91	**3.4**				
159061	57.30	58.22	0.91	**3.9**				

05-LS-01 Fire Assays

				ICP	*Metallic Sieve fire assay*			
				Au	weight	150 mesh	minus Au	**Total Au**
Sample #	FROM (m)	TO (m)	INTERVAL	**ppb**	gm			**g/t**
159062	58.22	59.13	0.91	**11.5**				
159063	59.13	60.05	0.91	**2.6**				
159064	60.05	60.96	0.91	**2.5**				
159065	60.96	61.87	0.91	**3.0**				
159066	61.87	62.79	0.91	**11.4**				
159067	62.79	63.70	0.91	**3.5**				
159068	63.70	64.62	0.91	**2.3**				
159069	64.62	65.53	0.91	**2.3**				
159070	65.53	66.45	0.91	**8.0**				
159071	66.45	67.36	0.91	**8.2**				
159072	67.36	68.28	0.91	**2.5**				
159073	68.28	69.19	0.91	**1.5**				
159074	69.19	70.10	0.91	**1.6**				
159075	70.10	71.02	0.91	**2.2**				
159076	71.02	71.93	0.91	**1.3**				
159077	71.93	72.85	0.91	**<.5**				
159078	72.85	73.76	0.91	**1.5**				
159079	73.76	74.68	0.91	**<.5**				
159080	74.68	75.59	0.91	**<.5**				
159081	75.59	76.50	0.91	**4.0**				
159082	76.50	77.42	0.91	**0.5**				
159083	77.42	78.33	0.91	**0.7**				
159084	78.33	78.79	0.46	**2.0**				
159085	78.79	79.55	0.76	**<.5**				
159086	79.55	80.47	0.91	**2.6**				
159087	80.47	81.38	0.91	**<.5**				
159088	81.38	82.30	0.91	**<.5**				
159089	82.30	83.21	0.91	**<.5**				
159090	83.21	84.12	0.91	**4.8**				
159091	84.12	85.04	0.91	**1.5**				
159092	85.04	85.95	0.91	**<.5**				
159093	85.95	86.87	0.91	**0.7**				
159094	86.87	87.78	0.91	**1.8**				
159095	87.78	88.70	0.91	**0.5**				
159096	88.70	89.61	0.91	**<.5**				
159097	89.61	90.53	0.91	**<.5**				
159098	90.53	91.44	0.91	**3.8**				
159099	91.44	92.35	0.91	**2.6**				
159100	92.35	93.27	0.91	**3.9**				
159101	93.27	94.18	0.91	**4.5**				
159102	94.18	95.10	0.91	**2.3**				
159103	95.10	96.01	0.91	**2.2**				
159104	96.01	96.93	0.91	**3.0**				
159105	96.93	97.84	0.91	**22.3**	432	0.01	0.04	**0.06**
159106	97.84	98.76	0.91	**2.1**				
159107	98.76	99.67	0.91	**1.2**				
159108	99.67	100.58	0.91	**0.9**				
159109	100.58	101.50	0.91	**1.0**				
159110	101.50	102.41	0.91	**1.5**				
159111	102.41	103.33	0.91	**<.5**				
159112	103.33	104.24	0.91	**0.9**				
159113	104.24	105.16	0.91	**1.7**				
159114	105.16	106.07	0.91	**1.7**				
159115	106.07	106.98	0.91	**1.2**				
159116	106.98	107.90	0.91	**1.0**				
159117	107.90	108.81	0.91	**1.4**				
159118	108.81	109.73	0.91	**1.3**				
159119	109.73	110.64	0.91	**<.5**				
159120	110.64	111.56	0.91	**1.8**				
159121	111.56	112.47	0.91	**<.5**				
159122	112.47	113.39	0.91	**0.8**				
159123	113.39	114.30	0.91	**4.9**				
159124	114.30	115.21	0.91	**8.9**				
159125	115.21	116.13	0.91	**69.5**	491	<.01	0.06	**0.06**
159126	116.13	117.04	0.91	**6.5**				

05-LS-01 Fire Assays

				ICP	*Metallic Sieve fire assay*			
				Au	weight	150 mesh	minus Au	**Total Au**
Sample #	FROM (m)	TO (m)	INTERVAL	**ppb**	gm			**g/t**
159127	117.04	117.96	0.91	**4.7**				
159128	117.96	118.87	0.91	**5.1**				
159129	118.87	119.79	0.91	**3.7**				
159130	119.79	120.70	0.91	**3.4**				
159131	120.70	121.62	0.91	**3.9**				
159132	121.62	122.53	0.91	**18.9**				
159133	122.53	123.44	0.91	**53.9**	500	<.01	0.06	**0.06**
159134	123.44	124.36	0.91	**3.8**				
159135	124.36	125.27	0.91	**3.5**				
159136	125.27	126.19	0.91	**2.9**				
159137	126.19	127.10	0.91	**2.8**				
159138	127.10	128.02	0.91	**4.5**				
159139	128.02	128.93	0.91	**3.1**				
159140	128.93	129.84	0.91	**1.2**				
159141	129.84	130.76	0.91	**0.8**				
159142	130.76	131.67	0.91	**1.1**				
159143	131.67	132.59	0.91	**2.7**				
159144	132.59	133.50	0.91	**3.4**				
159145	133.50	134.42	0.91	**4.0**				
159146	134.42	135.33	0.91	**3.0**				
159147	135.33	136.25	0.91	**1.5**				
159148	136.25	137.16	0.91	**1.5**				
159149	137.16	138.07	0.91	**2.2**				
159150	138.07	138.99	0.91	**3.3**				
159151	138.99	139.90	0.91	**2.4**				
159152	139.90	140.82	0.91	**2.8**				
159153	140.82	141.73	0.91	**2.6**				
159154	141.73	142.65	0.91	**3.7**				
159155	142.65	143.56	0.91	**5.3**				
159156	143.56	144.48	0.91	**5.1**				
159157	144.48	145.39	0.91	**7.4**				
159158	145.39	146.30	0.91	**5.5**				
159159	146.30	147.22	0.91	**6.4**				
159160	147.22	148.13	0.91	**8.0**				
159161	148.13	149.05	0.91	**18.7**				
159162	149.05	149.96	0.91	**4.2**				
159163	149.96	150.88	0.91	**14.2**				
159164	150.88	151.79	0.91	**3.8**				
159165	151.79	152.70	0.91	**5.6**				
159166	152.70	153.62	0.91	**4.0**				
159167	153.62	153.92	0.30	**3.0**				

LS-02 Assays

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159168	1.83	6.00	4.17	2.6	31.9	215.3	39	1.4	12.4	1.9	189	1.45	47.9	1.6	**143.0**	7.2	22	0.2	2	0.5	4	0.08	0.044	12	11.1	0.48	240	0.002	1	0.67	0.01	0.19	0.9	0.02	0.8	0.1	0.1	2	1.3	5.77
159169	6.00	7.00	1.00	0.7	30.1	4	33	0.3	7.8	1.2	152	1.49	2.4	1.1	**4.7**	7.7	23	0.1	0.7	0.1	3	0.07	0.047	12	6.1	0.51	132	0.001	1	0.67	0.013	0.2	<.1	0.01	0.9	0.1	0.13	2	0.6	3.99
159170	7.00	8.00	1.00	1.4	29.2	4.5	41	0.3	8.5	3.4	201	1.6	1.7	1.4	**5.5**	8.1	11	0.1	0.6	0.1	3	0.05	0.048	7	10.6	0.63	207	0.002	1	0.76	0.007	0.19	0.6	0.01	0.8	0.1	0.59	2	<.5	4.01
159171	8.00	9.00	1.00	2	34.7	13.4	51	0.5	8.7	5.2	193	2.19	1.7	1.3	**8.5**	8	10	0.1	1.8	0.1	4	0.08	0.051	6	6.4	0.72	78	0.002	1	0.81	0.012	0.2	<.1	0.02	1	<.1	1.51	2	0.6	4.46
159172	9.00	10.00	1.00	2.8	28.2	34.9	46	0.6	10.3	4.8	165	1.85	1.6	1.2	**12.1**	7.2	13	0.1	1.2	0.2	4	0.09	0.052	8	10.1	0.61	117	0.002	1	0.73	0.008	0.2	0.4	0.02	0.9	0.1	1.33	2	0.6	4.27
159173	10.00	11.00	1.00	4	33.1	80.2	97	0.6	8.1	3.9	283	2	1.6	1.1	**8.2**	8.5	17	0.1	0.8	0.1	5	0.09	0.054	8	8.3	1.39	222	0.002	1	1.24	0.009	0.19	<.1	0.02	1.1	0.1	0.82	3	0.5	4.02
159174	11.00	12.00	1.00	1.4	20.7	26.4	41	0.4	12.3	5.9	151	2.29	1.4	1	**5.9**	5.5	18	0.1	0.6	<.1	5	0.11	0.06	6	11.1	0.58	58	0.002	1	0.71	0.009	0.2	0.8	0.01	0.9	0.1	1.77	1	0.8	4.27
159175	12.00	13.00	1.00	2.9	23.2	29.2	71	0.4	14.5	8.1	229	2.14	1.2	1.3	**6.4**	6.4	12	0.2	0.3	0.1	7	0.14	0.065	9	8.3	0.91	97	0.002	1	0.9	0.011	0.2	<.1	0.01	1.2	0.1	1.53	2	0.7	4.04
159176	13.00	14.00	1.00	3.7	21.4	16.4	54	0.7	9.9	5	206	1.68	1.9	2	**137.1**	4.6	11	0.2	0.5	0.1	6	0.1	0.044	8	13.9	0.63	142	0.002	1	0.68	0.011	0.17	1.4	0.01	1	<.1	0.71	2	0.5	2.43
159177	14.00	15.00	1.00	1.7	15.8	16.5	56	0.3	12.4	7.9	276	1.96	0.9	0.8	**5.8**	5.9	14	0.3	0.3	0.1	5	0.21	0.056	7	7.7	0.65	50	0.003	1	0.67	0.014	0.2	<.1	0.02	0.9	<.1	1.52	2	0.7	4.71
159178	15.00	16.00	1.00	1	20.8	3.6	82	0.3	15.3	9.1	471	2.44	1.4	0.8	**16.5**	7.2	27	0.4	0.1	<.1	8	0.58	0.065	7	14.4	0.9	51	0.003	1	0.94	0.014	0.21	<.1	0.05	1.4	0.1	1.75	2	0.7	4.27
159179	16.00	17.00	1.00	3.5	19.6	41.4	114	0.3	13	9.1	597	2.35	0.9	0.7	**3.5**	7.7	26	0.4	0.1	0.1	10	0.7	0.073	8	15	1.3	78	0.003	1	1.18	0.017	0.19	<.1	0.02	1.6	0.1	1.23	3	0.7	4.23
159180	17.00	18.00	1.00	3.9	30.6	50.7	121	0.4	11.8	9	859	2.52	0.8	1.2	**3.7**	7.7	61	0.3	0.1	0.1	9	1.41	0.069	9	12.1	1.59	88	0.002	1	1.23	0.019	0.2	<.1	0.01	1.6	0.1	1.3	3	0.8	3.66
159181	18.00	19.00	1.00	0.7	21.5	5.5	88	0.2	11.7	8.5	747	2.23	1.2	2.1	**2.9**	8.8	73	0.3	0.1	<.1	10	1.73	0.065	10	15.3	1.34	217	0.004	1	1.31	0.015	0.29	1.2	<.01	2.1	0.1	0.46	3	<.5	4.25
159182	19.00	20.00	1.00	1.7	45.8	26.2	95	0.6	12.6	8.2	920	2.26	2.5	1.3	**6.1**	7.5	58	0.5	0.2	0.1	7	2.53	0.052	7	9.6	1.03	137	0.003	1	1.01	0.012	0.25	<.1	0.01	1.9	0.1	1.14	2	0.6	4.02
159183	20.00	21.00	1.00	2	40.6	15.5	67	0.6	13.3	8.4	684	1.94	3.5	1.2	**3.9**	7.8	39	0.4	0.2	0.1	5	1.91	0.052	5	5.8	0.63	87	0.002	1	0.74	0.011	0.25	<.1	0.01	1.3	0.1	1.47	2	0.9	4.13
159184	21.00	22.00	1.00	2.3	43.5	34	93	0.6	14.8	7.9	669	1.92	4	1.1	**4.8**	8.3	42	0.6	0.3	0.1	4	2.18	0.048	5	10	0.6	93	0.002	1	0.78	0.013	0.29	1.9	0.01	1.4	0.1	1.43	2	0.8	4.37
159185	22.00	23.00	1.00	4.4	48	89.1	84	0.9	11.4	6.7	708	1.8	3.5	1	**6.3**	7	43	0.7	1.9	0.2	4	1.92	0.043	6	5.5	0.75	63	0.002	<1	0.66	0.012	0.24	0.1	0.01	1.1	<.1	1.46	1	0.7	3.95
159186	23.00	24.00	1.00	2	41.3	15.6	118	0.6	13.1	7.6	718	1.92	3.6	1.1	**6.9**	7.6	48	0.8	3.6	<.1	5	2.11	0.055	6	6	0.76	53	0.002	1	0.79	0.012	0.24	<.1	0.02	1.4	0.1	1.53	2	0.7	2.86
159187	24.00	25.00	1.00	2	31.1	35.3	98	0.4	13.9	7.2	544	1.75	2.3	1.3	**8.9**	7.8	35	0.7	0.4	0.1	6	1.33	0.054	10	15.5	0.57	122	0.002	1	0.8	0.019	0.26	3	0.01	1.3	0.1	1.06	2	0.6	3.13
159188	25.00	26.00	1.00	0.8	16.8	5.5	86	0.2	12.5	7.7	624	1.74	1.8	0.8	**18.8**	7.4	44	0.3	0.3	<.1	7	1.78	0.058	14	14.7	0.77	138	0.003	<1	1.02	0.021	0.23	0.1	<.01	1.6	0.1	0.43	3	0.7	3.67
159189	26.00	27.00	1.00	5	116.1	214	103	1.7	12.8	7.5	465	1.87	4.6	1.2	**19.5**	7.7	28	1.7	3.2	0.2	4	1	0.047	7	3.6	0.41	49	0.002	2	0.47	0.017	0.23	0.1	0.03	1	<.1	1.74	1	0.8	3.54
159190	27.00	28.00	1.00	6.1	124.8	202.4	83	1.8	17.3	7.8	383	2.04	5.2	1.1	**8.9**	7.9	22	1.2	1.8	0.1	4	0.86	0.049	8	14.5	0.33	60	0.002	1	0.49	0.021	0.25	4.6	0.02	1.2	0.1	1.9	1	0.9	3.28
159191	28.00	29.00	1.00	2.8	44.4	29.8	56	0.6	13.1	8.5	599	2.05	3.8	1.6	**5.2**	8.1	38	0.4	0.2	0.1	5	1.79	0.048	9	8	0.44	99	0.003	1	0.69	0.019	0.3	0.1	0.01	1.3	0.1	1.64	2	0.7	4.72
159192	29.00	30.00	1.00	2.2	44.8	7.3	61	0.5	12.9	8.6	754	2.24	3.4	1.3	**5.4**	8.4	50	0.5	0.3	0.1	8	2.15	0.053	9	9.1	0.52	96	0.005	1	0.84	0.016	0.28	0.1	<.01	1.7	0.1	1.57	2	0.7	3.68
159193	30.00	31.00	1.00	2.4	33.4	5.3	61	0.3	16.8	8.7	537	1.86	1.3	1.4	**2.5**	8.9	36	0.2	0.2	0.1	8	1.39	0.062	15	27.5	0.56	195	0.006	1	0.96	0.043	0.29	5	<.01	1.7	0.1	0.66	3	0.6	3.9
159194	31.00	32.00	1.00	1.2	18.5	7.7	65	0.2	11.6	7.4	475	1.66	0.7	1	**2.1**	7.9	48	0.3	0.1	0.1	8	1.28	0.061	16	15.9	0.51	431	0.005	1	0.88	0.03	0.25	<.1	0.01	1.7	0.1	0.36	3	0.6	2.88
159195	32.00	33.00	1.00	1.1	19.2	11.9	72	0.2	12.5	7.9	543	1.77	<.5	1.3	**3.0**	8	57	0.3	0.1	0.1	9	1.41	0.06	17	14.1	0.67	441	0.005	<1	1.03	0.027	0.26	<.1	<.01	1.7	0.1	0.33	3	0.5	5.76
159196	33.00	34.00	1.00	2	15.9	8.3	50	0.2	14.8	7.9	501	1.73	0.7	1.1	**27.5**	8.1	52	0.1	0.3	0.1	8	1.38	0.061	16	20.4	0.47	212	0.005	1	0.81	0.031	0.28	2.9	0.01	1.6	0.1	0.57	2	0.7	3.8
159197	34.00	35.00	1.00	1.3	19.6	5.8	38	3.4	11.7	8.7	537	2.01	5	1.1	**11,262.3**	6.8	55	0.4	0.3	0.1	7	1.47	0.06	10	11.3	0.48	115	0.003	1	0.72	0.029	0.29	0.1	<.01	1.6	0.1	1.21	2	1.1	3.52
159198	35.00	36.00	1.00	0.8	20	7.7	38	0.3	8.5	7.7	560	1.45	<.5	0.9	**176.0**	6.1	89	0.2	0.1	0.1	7	1.53	0.059	12	7.9	0.5	238	0.004	<1	0.7	0.022	0.28	0.1	<.01	1.4	0.1	0.54	2	0.8	4.12
159199	36.00	37.00	1.00	2.1	17.9	6.5	49	0.1	13.1	7.2	521	1.52	<.5	0.9	**6.4**	6.9	55	0.1	0.1	0.1	7	1.48	0.054	15	18.9	0.57	198	0.006	1	0.8	0.031	0.27	2.1	<.01	1.3	0.1	0.34	2	<.5	4.31
159200	37.00	38.00	1.00	1.3	18.4	9.1	47	0.2	9.9	6.5	543	1.5	<.5	1.3	**70.9**	6.8	52	0.2	0.2	0.1	6	1.57	0.051	16	10.8	0.52	200	0.005	<1	0.72	0.021	0.25	0.1	<.01	1.5	0.1	0.41	2	<.5	4.23
159201	38.00	39.00	1.00	4.1	11	6	68	0.1	10.9	7.7	922	1.99	<.5	1.1	**4.8**	7	71	0.1	0.1	0.1	9	1.92	0.054	16	12.1	0.93	109	0.005	<1	1.01	0.018	0.22	<.1	<.01	1.6	0.1	0.54	3	0.5	4.15
159202	39.00	40.00	1.00	0.6	20.3	3.9	62	1.3	12.5	7.7	627	2.73	0.6	1.4	**2,208.6**	6.2	53	0.3	0.2	0.1	11	1.41	0.061	8	12.2	0.61	49	0.006	1	0.88	0.029	0.29	0.1	0.02	2.1	0.1	1.79	3	0.8	4.15
159203	40.00	41.00	1.00	1.4	19.3	7.2	52	0.2	8.7	7	693	1.83	0.8	1	**8.0**	7.2	72	0.3	0.3	0.1	11	1.9	0.059	14	13.5	0.49	195	0.009	1	0.86	0.026	0.3	0.9	0.01	2	0.1	0.59	2	0.6	4.1
159204	41.00	42.00	1.00	1.8	16.2	7.9	65	0.3	11.9	7.9	615	1.83	1.1	1.8	**2.4**	9.1	57	0.2	0.3	0.1	11	1.68	0.063	22	16.1	0.67	166	0.005	1	1.01	0.021	0.28	0.2	<.01	1.8	0.1	0.54	3	0.8	4.26
159205	42.00	43.00	1.00	0.7	18.7	14	50	0.4	12.4	8.4	713	2.16	2.7	1.5	**2.3**	8.3	58	0.4	0.2	0.1	8	2.28	0.062	19	13.4	0.39	88	0.003	1	0.78	0.023	0.28	0.2	<.01	1.9	0.1	1.51	2	0.9	4.24
159206	43.00	44.00	1.00	1.4	14.2	8.8	12	0.4	12.1	8.3	341	2.38	3.5	0.7	**1.5**	8	24	0.1	0.2	0.1	5	1.08	0.062	17	9.7	0.07	39	0.003	<1	0.52	0.031	0.33	1.1	0.01	1.3	0.1	2.59	1	0.8	3.76
159207	44.00	45.00	1.00	1	19.5	8.5	35	0.5	12.8	9.6	647	2.7	10.5	1	**5.4**	7.9	39	0.4	0.2	0.1	9	1.62	0.058	20	9.9	0.17	43	0.005	1	0.69	0.021	0.36	0.1	0.01	1.8	0.1	2.62	2	0.9	4.09
159208	45.00	46.00	1.00	1.6	21.1	10.9	49	0.6	10.9	8.1	729	2.24	73.5	0.7	**47.7**	8	34	0.4	0.5	0.1	8	1.4	0.063	20	12	0.24	48	0.002	<1	0.61	0.026	0.29	0.2	0.01	1.4	0.1	2	2	0.6	3.86
159209	46.00	47.00	1.00	2.2	30.1	14.4	40	0.5	11.1	7.2	577	1.72	24.7	0.8	**13.6**	7.9	35	0.4	0.4	0.1	5	1.36	0.051	20	191.4	0.17	84	0.003	1	0.55	0.029	0.29	1.3	0.01	1.3	0.1	1.29	2	0.7	4.28
159210	47.00	48.00	1.00	0.3	9.7	11.6	35	0.4	6.4	6	367	1.55	20.5	1.5	**11.2**	9.2	34	0.3	0.5	0.1	6	0.92	0.049	22	10.5	0.17	82	0.003	<1	0.64	0.032	0.37	0.1	<.01	1.5	0.1	1.35	2	<.5	4.41
159211	48.00	48.50	0.50	0.7	12.1	5.3	31	0.2	6	5.8	286	0.95	14	2	**5.2**	9.5	34	0.2	0.3	<.1	4	0.78	0.048	23	10	0.18	166	0.003	<1	0.58	0.038	0.31	0.2	<.01	1.2	0.1	0.66	2	<.5	2.07
159212	48.50	48.75	0.25	0.5	14.8	7.9	17	0.4	6	6.4	322	1.19	5.1	1.4	**13.7**	8	32	0.2	0.3	0.1	3	0.86	0.034	19	14.1	0.09	83	0.003	<1	0.44	0.031	0.28	1.5	<.01	1	0.1	0.95	1	<.5	1.11
159213	48.75	50.00	1.25	0.5	13.2	11.9	22	0.2	6.6	6.9	358	1.45	1.9	1.6	**3.1**	9.4	46	0.2	0.1	0.1	5	1.11	0.051	22	9.1	0.17	74	0.004	1	0.65	0.036	0.37	0.1	<.01	1.5	0.1	1.24	2	0.5	5.23
159214	50.00	51.00	1.00	2.5	17.3	7.7	13	0.2	11.1	7.7	372	2.01	1.3	2	**5.7**	7.3	46	0.3	0.1	0.1	5	1.47	0.058	11	8.1	0.08	30	0.004	1	0.49	0.027	0.31	0.2	<.01	1.4	0.1	2.03	1	0.7	4.28
159215	51.00	52.00	1.00	0.4	16.7	19.7	33	0.2	6.5	7.5	453	1.39	0.7	1.5	**51.5**	8.2	63	0.3	0.2	0.1	7	1.33	0.059	10	11	0.27	84	0.005	1	0.7	0.035	0.36	0.1	<.01	2	0.1	0.71	2	0.5	4.29
159216	52.00	53.00	1.00	0.6	15.7	10.4	19	0.8	5.7	5.8	351	1.13	0.6	1.2	**2,910.9**	7.7	67	0.2	0.1	0.1	5	0.99	0.046	12	10.4	0.17	104	0.004	<1	0.51	0.041	0.29	0.1	0.01	1.5	0.1	0.72	2	<.5	4.2
159217	53.00	54.00	1.00	1	14	10.8	33	0.2	6.1	6.7	417	1.29	1	0.8	**157.3**	8.2	85	0.3	0.1	0.1	6	1.18	0.048	10	11.2	0.35	280	0.007	1	0.54	0.031	0.26	<.1	0.01	1.5	0.1	0.54	2	<.5	3.86
159218	54.00	55.00	1.00	0.7	9.9	7.5	32	0.3	4.7	5.3	452	1.16	0.7	0.8	**251.9**	7.4	106	0.2	0.2	0.1	6	1.26	0.05	11	8.6	0.42	505	0.008	<1	0.54	0.034	0.23	<.1	0.01	1.5	0.1	0.33	2	<.5	4.48
159219	55.00	56.00	1.00	0.9	18.9	10.8	34	0.7	6.5	6.5	506	1.38	1.3	0.9	**998.9**	6.5	98	0.3	0.2	0.2	6	1.31	0.052	9	11.7	0.37	178	0.011	1	0.5	0.032	0.24	<.1	0.01	2	0.1	0.62	2	0.5	4.11
159220	56.00	57.00	1.00	0.7	23.6	8	27	2.7	7	6.9	470	1.66	1	1.2	**9,525.9**	6.7	96	0.3	0.2	0.1	7	1.26	0.06	7	9.7	0.41	83	0.007	<1	0.52	0.035	0.22	<.1	0.01	2.3	<.1	1.13	2	0.6	4.06
159221	57.00	58.00	1.00	1.1	15	8.9	43	0.3	7.1	6.1	399	1.34	1.2	0.9	**351.9**	7.3	89	0.2	0.2	0.1	7	1.06	0.047	10	12.4	0.37	351	0.007	1	0.54	0.036	0.2	<.1	0.01	1.7	<.1	0.39	2	<.5	4.38
159222	58.00	59.00	1.00	0.7	17.2	15.8	50	0.2	7.2	8.4	554	1.52	1.2	1.1	**17.8**	7.8	104	0.4	0.2	0.2	9	1.53	0.065	11	10	0.4	312	0.007	1	0.63	0.023	0.28	<.1	0.01	1.9	0.1	0.49	2	0.7	3.96
159223	59.00	60.00	1.00	1.5	15.3	7.4	37	0.1	9.2	7.5	457	1.84	1.5	0.6	**4.0**	7.5	69	0.3	0.2	0.1	7	1.37	0.061	9	11.3	0.27	146	0.007	1	0.55	0.023	0.26	<.1	0.01	1.5	0.1	1.26	2	0.6	4.24
159224	60.00	61.00	1.00	1.2	17.1	5.9	30	1.3	10.1	8.5	537	2.07	0.8	1.1	**2,301.1**	6.8	73	0.3	0.2	0.1	6	1.59	0.071	8	6.6	0.31	83	0.004	1	0.53	0.02	0.25	<.1	0.01	1.8	0.1	1.82	1	0.7	4.33
159225	61.00	62.00	1.00	1.5	14.9	8	43	0.3	11.2	8.6	693	1.95	5.1	0.9	**8.0**	8	87	0.5	0.2	0.1	8	2.41	0.066	19	11.7	0.27	103	0.003	1	0.55	0.018	0.24	<.1	0.01	1.9	0.1	1.41	1	0.8	4.25
159226	62.00	63.00	1.00	1.4	17.3	9.1	79	0.2	10.7	8	650	2.31	3.8	1.5	**48.2**	9	92	0.4	0.2	0.1	8	2.17	0.063	18	8.8	0.44	98	0.003	2	0.8	0.016	0.21	<.1	0.01	2.2	0.1	1.35	2	0.7	3.91
159227	63.00	64.00	1.00	3.2	16.9	14.6	54	0.3	13.6	7.6	455	2.33	5	1.4	**2.9**	7.8	51	0.3	0.3	0.1	6	1.53	0.056	12	14	0.39	75	0.002	1	0.65	0.023	0.17	<.1	0.03	1.5	<.1	1.86	2	0.7	3.98
159228	64.00	65.00	1.00	1.6	14.5	7	66	0.3	12.4	8.6	656	2.24	28.2	1.6	**23.5**	9.5	71	0.3	0.2	0.1	10	1.79	0.067	21	14.5	0.69	108	0.002	1	0.9	0.02	0.22	<.1	0.03	1.8	0.1	1.39	3	0.7	3.93
159229	65.00	66.00	1.00	1.7	20.9	9.1	62	0.2	12.9	7.6	779	2.2	3.7	1.7	**3.3**	8.4	74	0.4	0.2	0.1	7	2.53	0.064	17	14.8	0.48	136	0.002	1	0.89	0.014	0.23	0.1	0.02	2	0.1	1.17	2	0.7	3.89
159230	66.00	67.00	1.00	1.5	18	7.8	72	0.2	12.7	8.1	858	2.47	2.3	1.4	**31.7**	8.7	76	0.4	0.1	0.1	10	2.31	0.065	20	13.8	0.67	126	0.002	1	1.02	0.019	0.2	<.1	0.01	2.6	0.1	1.1	3	0.7	4.15
159231	67.00	68.00	1.00	3	17.3	7.8	63	0.2	12	8.7	738	2.31	2.3	1.3	**46.6**	9.1	72	0.4	0.1	0.1	8	2.32	0.068	16	11.1	0.5	130	0.003	1	0.82	0.017	0.23	<.1	0.03	2.2	0.1	1.27	2	0.8	4.21
159232	68.00	69.00	1.00	1.2	20.3	3.8	74	0.5	13.8	9.7	867	2.36	1	1.5	**1,114.3**	6.2	98	0.3	0.1	0.1	8	2.46	0.059	6	21	0.84	135	0.003	1	0.81	0.015	0.2	<.1	0.03	2.2	<.1	1.03	2	0.7	4.19
159233	69.00	70.00	1.00	0.5	17.3	3.2	57	0.6	9.1	7.1	573	1.89	0.8	1.3	**1,198.6**	5.7	106	0.6	0.1	<.1	6	2.16	0.058	6	8	0.77	152	0.003	1	0.69	0.014	0.2	<.1	0.02	2	<.1	0.9	2	0.6	3.6

LS-02 Assays

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159234	70.00	71.00	1.00	0.6	19.8	3.8	55	0.5	12.4	7.7	468	1.98	1.4	1.7	**554.2**	5.7	125	0.5	0.1	<.1	6	1.98	0.048	6	8.2	0.93	118	0.002	1	0.58	0.013	0.18	<.1	0.02	1.8	0.1	1.29	2	0.8	4.46
159235	71.00	72.00	1.00	0.9	20.8	3.4	30	0.4	12.9	7.4	543	1.83	0.8	1.4	**805.1**	5.8	123	0.4	0.2	<.1	5	2.32	0.049	5	9.9	0.81	114	0.003	1	0.49	0.013	0.17	<.1	0.01	1.6	0.1	1.3	2	0.8	3.94
159236	72.00	73.00	1.00	1.3	18.4	3.7	46	0.3	12.9	7.7	563	1.75	1.5	1.1	**100.0**	4.6	165	0.7	0.3	<.1	4	2.52	0.043	3	23.1	0.74	105	0.002	1	0.53	0.008	0.17	<.1	0.01	1.5	<.1	1.14	2	0.7	3.78
159237	73.00	74.00	1.00	2.8	21.8	10.7	38	0.3	13.4	7.9	604	1.95	1.5	1.3	**126.8**	5.8	117	0.8	0.4	0.1	4	2.4	0.049	5	8	0.68	67	0.002	1	0.5	0.012	0.18	<.1	0.02	1.5	<.1	1.66	1	0.8	4.02
159238	74.00	75.00	1.00	1.1	12.9	9.3	28	0.1	10.5	6.9	315	1.62	0.8	2.8	**41.6**	7.5	42	0.5	0.3	0.1	3	1.21	0.043	8	5.2	0.22	79	0.003	1	0.38	0.025	0.18	<.1	0.02	1.1	<.1	1.62	1	0.6	4.36
159239	75.00	76.00	1.00	1	15	18.6	21	0.2	10.1	7.1	266	1.71	1.2	2.7	**27.0**	9	23	0.6	0.3	0.2	3	0.92	0.046	9	7	0.1	51	0.003	1	0.33	0.031	0.21	<.1	0.01	1.1	0.1	1.82	1	0.7	4.28
159240	76.00	77.00	1.00	0.7	11.8	18.9	11	0.2	6.8	5.6	212	1.34	0.8	2.7	**10.8**	9.7	30	0.2	0.2	0.2	2	0.57	0.038	9	5.2	0.07	56	0.002	1	0.31	0.026	0.22	<.1	0.01	0.9	<.1	1.39	1	0.6	4.41
159241	77.00	78.00	1.00	0.3	4.7	21.7	7	0.1	1.3	1.3	117	0.37	0.7	4.3	**57.2**	14.6	39	0.2	0.3	<.1	<1	0.29	0.01	18	<1.0	0.07	614	0.001	1	0.27	0.031	0.23	<.1	0.02	0.5	<.1	0.28	1	<.5	4.14
159242	78.00	79.00	1.00	0.6	5	12.1	9	0.2	1.8	1.6	112	0.53	1.7	3.9	**69.4**	13.2	28	0.1	0.4	<.1	1	0.27	0.009	16	3.8	0.08	363	0.001	1	0.28	0.027	0.22	<.1	0.01	0.5	<.1	0.45	1	<.5	3.82
159243	79.00	80.00	1.00	0.6	4.6	33	10	0.2	0.5	0.8	143	0.3	1	4	**18.1**	15.4	47	0.3	0.4	0.1	<1	0.44	0.005	18	<1.0	0.07	799	0.001	<1	0.27	0.028	0.23	<.1	0.02	0.3	<.1	0.2	1	<.5	4.18
159244	80.00	81.00	1.00	1.6	3.5	42.8	7	0.1	0.9	0.6	119	0.28	0.8	4.9	**30.7**	15.7	51	0.2	0.2	0.1	<1	0.25	0.003	19	3.4	0.08	985	0.001	<1	0.27	0.027	0.21	<.1	<.01	0.3	<.1	0.18	1	<.5	4.34
159245	81.00	82.00	1.00	0.9	4.7	30.6	7	0.1	0.5	0.9	108	0.29	0.9	4.9	**6.6**	15.3	53	0.1	0.4	0.1	1	0.35	0.005	20	<1.0	0.09	944	0.001	1	0.3	0.022	0.22	<.1	0.01	0.3	<.1	0.19	1	<.5	4.48
159246	82.00	83.00	1.00	0.6	4.4	24.6	7	0.2	0.8	0.4	130	0.26	0.9	4	**87.8**	14.8	47	0.1	0.3	<.1	1	0.42	0.004	20	3	0.12	958	0.001	1	0.28	0.03	0.19	<.1	0.01	0.4	<.1	0.16	1	<.5	4.52
159247	83.00	84.00	1.00	0.6	8.9	29.9	7	0.2	4	3.3	135	1.09	1	3.3	**7.7**	11.3	42	0.1	0.3	0.1	2	0.58	0.027	10	1.6	0.06	51	0.001	<1	0.25	0.03	0.19	<.1	0.02	0.6	0.1	1.22	1	0.5	3.84
159248	84.00	85.00	1.00	0.7	10.3	18.3	12	0.3	6.5	5.1	134	1.31	1	2.6	**24.0**	9.3	44	0.2	0.3	<.1	3	0.38	0.038	11	5.9	0.13	42	0.002	1	0.31	0.036	0.17	<.1	0.01	0.9	<.1	1.34	1	0.5	4.45
159249	85.00	86.00	1.00	0.5	12	13	15	0.2	5.8	4.4	142	1.08	1.4	3	**18.2**	10.3	39	0.2	1	<.1	2	0.43	0.031	10	2.5	0.13	57	0.002	1	0.29	0.034	0.18	<.1	0.01	0.9	<.1	1.09	1	0.5	3.44
159250	86.00	87.00	1.00	1.1	5.4	26.7	8	0.2	2.6	2.1	140	0.43	1.4	4.1	**8.1**	13.7	43	0.1	0.3	<.1	1	0.44	0.015	16	3.5	0.12	381	0.001	<1	0.31	0.023	0.22	<.1	0.02	0.4	<.1	0.35	1	<.5	4.46
159251	87.00	88.00	1.00	0.5	9.9	26	9	0.2	5.5	5.5	99	1.32	1.1	2.2	**6.6**	8.7	32	0.2	0.5	0.1	3	0.53	0.043	10	2.7	0.06	41	0.002	1	0.28	0.033	0.2	<.1	0.01	0.8	<.1	1.51	1	0.6	4.62
159252	88.00	89.00	1.00	0.6	13	14	8	0.2	6.5	6	80	1.54	1.2	2	**3.5**	8.2	30	0.3	0.8	<.1	2	0.55	0.048	9	5.4	0.06	32	0.002	1	0.24	0.029	0.18	<.1	0.02	0.6	<.1	1.78	1	0.6	3.48
159253	89.00	90.00	1.00	0.5	12.2	15.7	8	0.3	5.2	5.2	101	1.32	0.7	1.6	**3.3**	7.4	32	0.3	0.4	0.3	3	0.44	0.043	9	3.3	0.08	38	0.002	1	0.29	0.024	0.2	<.1	0.01	0.8	<.1	1.44	1	0.7	4.02
159254	90.00	91.00	1.00	1.3	16.2	23.4	13	0.5	6.4	6.1	216	1.36	0.7	2.2	**46.0**	8	42	0.3	0.3	0.6	3	0.51	0.045	7	6.1	0.21	45	0.002	1	0.39	0.018	0.24	<.1	<.01	1.1	<.1	1.35	1	1.1	3.88
159255	91.00	92.00	1.00	2.4	16.3	53.5	22	0.4	8.8	6.7	271	1.57	0.8	2.1	**3.1**	7.2	47	0.4	0.3	0.6	4	0.69	0.046	6	5.2	0.28	39	0.002	1	0.46	0.022	0.24	<.1	0.02	1.5	0.1	1.52	1	0.9	4.58
159256	92.00	93.00	1.00	1.8	17	13.1	30	0.4	7.8	5.6	317	1.41	3.2	2	**102.7**	7.1	43	0.4	0.4	0.1	3	0.78	0.043	7	6.8	0.26	59	0.002	<1	0.41	0.014	0.22	<.1	0.02	1	0.1	1.34	1	0.6	4.12
159257	93.00	94.00	1.00	3.7	28.2	63.8	103	2.3	7	5	152	1.48	2.6	2.2	**14.1**	6.6	34	1.5	4	0.1	2	0.57	0.037	6	2.3	0.04	26	0.001	1	0.27	0.008	0.18	<.1	0.03	0.6	<.1	1.62	1	0.5	4.56
159258	94.00	95.00	1.00	1.4	12.4	21.4	23	0.4	7.3	5.3	177	1.56	1.4	2.2	**9.5**	7.1	36	0.4	0.5	0.1	2	0.71	0.042	7	4.4	0.03	25	0.002	1	0.24	0.022	0.16	<.1	0.01	0.6	<.1	1.75	1	<.5	3.28
159259	95.00	96.00	1.00	1.3	10.9	9.7	23	0.5	10.3	6.3	329	1.77	2.7	1.9	**584.2**	7	64	0.3	0.3	0.2	4	0.83	0.053	7	9.3	0.35	49	0.002	1	0.37	0.042	0.22	2	0.01	1.7	0.1	1.75	1	0.6	4.33
159260	96.00	96.55	0.55	3.6	149.1	8.5	120	3.8	76.9	41.2	1580	4.16	12.2	0.9	**3,712.1**	2.7	224	1.8	0.5	0.1	9	5.21	0.035	2	91.4	1.86	37	0.002	1	0.43	0.005	0.25	0.3	0.02	4.9	0.1	4.02	1	0.9	2.35
159261	96.55	97.00	0.45	2	4.5	4.6	30	0.2	12.4	7	707	2.09	6.2	1.3	**17.8**	7.2	92	0.3	0.2	<.1	4	1.73	0.064	11	15	0.51	34	0.001	<1	0.39	0.056	0.19	1.1	0.01	2	0.1	1.98	1	<.5	1.84
159262	97.00	97.50	0.50	1.8	16.1	7.1	19	0.2	11.2	7	285	1.94	5.3	2.3	**14.4**	7.3	39	0.3	0.3	<.1	3	0.67	0.049	7	8.4	0.18	44	0.001	<1	0.36	0.023	0.25	1.8	<.01	1	0.1	1.87	1	0.5	1.41
159263	97.50	98.00	0.50	2.3	4.4	15.4	6	0.1	1.5	0.9	99	0.53	4.1	2.4	**8.5**	14.2	31	0.1	0.4	0.1	<1	0.14	0.003	21	6.1	0.11	475	0.001	<1	0.36	0.027	0.27	0.2	0.01	0.7	0.1	0.27	1	<.5	2.45
159264	98.00	98.75	0.75	3.4	7.4	77.2	72	0.2	1.5	0.3	91	0.46	4.4	2.3	**5.0**	14.9	19	0.8	0.2	0.2	<1	0.1	0.001	29	4.4	0.11	331	0.001	<1	0.32	0.02	0.22	2.2	0.02	0.6	0.1	0.33	1	<.5	3.04
159265	98.75	99.25	0.50	1.7	6.2	223.6	450	0.4	1.2	0.6	111	0.67	5.8	2.5	**6.9**	14	10	9	0.3	0.3	<1	0.11	0.001	18	3.3	0.1	214	0.001	1	0.32	0.011	0.25	1.6	0.18	0.4	0.1	0.44	1	0.6	1.61
159266	99.25	100.00	0.75	1.8	16.2	134.6	135	0.4	0.8	0.5	157	0.6	6.6	3.3	**4.3**	16	12	1.3	0.4	0.1	<1	0.15	0.001	23	4.9	0.11	228	<.001	<1	0.28	0.008	0.25	0.1	0.01	0.4	0.1	0.39	<1	<.5	3.26
159267	100.00	100.50	0.50	0.7	3.9	126.6	131	0.4	1.2	0.5	192	0.49	6.4	3.7	**5.1**	16.5	29	2.3	0.2	0.2	<1	0.44	0.006	21	4.4	0.16	246	0.001	1	0.35	0.009	0.25	2.2	0.06	0.7	0.1	0.35	1	<.5	2.78
159268	100.50	101.00	0.50	0.6	2.7	32.2	15	0.5	1.1	0.5	202	0.6	1.8	3	**4.8**	15.3	53	0.1	0.2	0.1	<1	0.66	0.001	22	2.9	0.1	289	0.001	1	0.31	0.019	0.24	1.5	0.01	0.6	0.1	0.42	1	<.5	1.95
159269	101.00	102.00	1.00	3	2.9	45.1	17	0.3	0.9	0.6	152	0.57	2	2.9	**3.8**	17.8	26	0.2	0.2	0.1	<1	0.3	0.002	28	4	0.12	485	0.001	2	0.37	0.017	0.27	0.1	<.01	0.6	0.1	0.33	1	<.5	3.66
159270	102.00	103.00	1.00	1.6	1.4	48.7	16	0.1	1.2	0.5	122	0.47	1.7	3.3	**2.3**	16.9	39	0.2	0.1	0.1	<1	0.43	0.002	25	3.7	0.16	290	0.001	<1	0.26	0.023	0.22	1.6	0.01	0.5	0.1	0.38	<1	<.5	3.96
159271	103.00	104.00	1.00	2	2	197.7	25	0.6	0.7	0.4	49	0.43	1	3.3	**224.0**	14.4	47	0.5	0.2	0.2	<1	0.12	0.005	15	3.3	0.08	310	0.001	<1	0.24	0.023	0.19	0.1	0.02	0.5	0.1	0.34	<1	0.5	3.64
159272	104.00	105.00	1.00	2.3	108.8	580	482	1.4	1.6	0.5	236	0.94	1.9	3.6	**3.2**	14.9	37	5	0.8	0.1	<1	0.41	0.001	17	4.7	0.13	82	0.001	1	0.28	0.025	0.21	2.3	0.02	0.7	0.1	0.91	1	0.5	4.46
159273	105.00	106.00	1.00	0.9	3.8	85.8	33	0.7	0.8	0.4	163	0.46	1.8	3.7	**8.5**	16.8	33	0.3	0.2	0.2	<1	0.38	0.001	22	2.7	0.1	388	0.001	1	0.3	0.017	0.25	1.4	<.01	0.4	0.1	0.29	1	<.5	4.23
159274	106.00	106.75	0.75	1.9	4	241.6	43	0.8	0.8	0.4	174	0.49	3.8	3.2	**9.5**	15.4	25	0.5	0.3	0.3	<1	0.3	0.003	22	3.9	0.11	360	0.001	<1	0.27	0.016	0.24	0.1	0.02	0.4	0.1	0.28	<1	0.5	3.62
159275	106.75	107.00	0.25	1	4.4	65.6	32	0.5	1.6	0.5	187	1.19	8.6	2.8	**5.5**	15.1	23	0.4	0.3	0.5	<1	0.47	0.002	18	5.1	0.07	71	0.001	<1	0.23	0.024	0.2	2.5	0.01	0.4	0.1	1.26	<1	<.5	0.84
159276	107.00	107.25	0.25	5.9	3	65.5	22	0.3	0.7	0.5	63	0.93	3.7	3.1	**4.4**	17	12	0.3	0.2	0.2	<1	0.12	0.001	22	2.4	0.05	108	0.001	1	0.29	0.026	0.23	1.2	0.01	0.5	0.1	0.82	1	<.5	0.97
159277	107.25	107.50	0.25	9.9	439.2	1792.1	335	12.3	1.6	0.5	111	0.92	4.8	2.8	**663.0**	12.9	22	8.7	7.5	2	<1	0.16	0.005	13	5.7	0.07	96	<.001	1	0.19	0.028	0.15	0.1	0.36	0.4	0.1	0.77	<1	3.7	1.06
159278	107.50	108.00	0.50	8.5	2.7	68	8	0.3	1.2	0.4	109	0.69	2.5	2.8	**2.0**	15.3	50	0.1	0.2	0.1	<1	0.61	0.004	16	3	0.05	122	0.001	<1	0.22	0.022	0.18	1.5	0.01	0.5	0.1	0.67	<1	<.5	2.17
159279	108.00	109.00	1.00	1	1.9	34.9	6	0.3	0.8	0.5	46	0.91	3.2	2.7	**2.9**	15.4	12	0.1	0.2	0.2	<1	0.17	0.002	22	2.1	0.03	116	0.001	<1	0.23	0.022	0.22	1.1	0.01	0.4	0.1	0.83	1	<.5	4.11
159280	109.00	110.00	1.00	2.3	3.6	33.9	6	0.4	0.8	0.4	68	0.78	2.3	2.9	**1.0**	16.2	46	0.2	0.5	0.1	<1	0.65	0.001	25	3.3	0.04	133	0.001	<1	0.25	0.012	0.23	0.1	0.01	0.4	0.1	0.69	<1	<.5	3.9
159281	110.00	111.00	1.00	1.5	1.7	29.5	5	0.3	1.3	0.5	113	0.76	3.3	3.7	**1.6**	16.6	34	0.1	0.2	0.2	<1	0.57	0.001	25	4.1	0.04	159	0.001	<1	0.22	0.014	0.21	2.1	0.01	0.3	0.1	0.73	<1	<.5	4.48
159282	111.00	112.00	1.00	1.3	2	60.4	13	0.4	1	0.4	140	0.39	3.9	6.6	**2.6**	17	20	0.2	0.2	0.2	<1	0.36	0.002	27	2.7	0.06	369	0.001	1	0.33	0.005	0.27	1.4	<.01	0.4	0.1	0.18	1	<.5	3.72
159283	112.00	113.00	1.00	1.6	2.7	38.2	6	0.3	0.3	0.4	95	0.44	1.7	4.7	**1.6**	16.5	30	0.2	0.1	0.2	<1	0.37	0.002	24	3.1	0.04	355	0.001	1	0.27	0.019	0.21	0.1	<.01	0.4	0.1	0.26	<1	<.5	4.11
159284	113.00	114.00	1.00	1	2.3	29.6	4	0.3	0.9	0.4	65	0.33	2	3.5	**<.5**	17.2	37	0.1	0.2	0.2	<1	0.35	0.001	27	2.7	0.04	427	0.001	<1	0.28	0.016	0.2	1.2	0.01	0.4	0.1	0.24	<1	<.5	4.2
159285	114.00	115.00	1.00	2.1	1.8	40.9	6	0.3	1.2	0.4	63	0.39	3.4	2.8	**1.9**	21.2	31	0.1	0.2	0.2	<1	0.36	0.002	36	2.5	0.05	507	0.001	<1	0.32	0.01	0.25	1.3	0.02	0.3	0.1	0.18	1	<.5	3.92
159286	115.00	116.00	1.00	2.8	2.1	35.7	5	0.3	0.6	0.5	75	0.51	3.1	3.2	**0.9**	21.2	16	0.1	0.1	0.2	<1	0.24	0.001	33	3.4	0.05	268	0.001	<1	0.32	0.01	0.27	0.1	<.01	0.4	0.1	0.27	1	<.5	4.22
159287	116.00	117.00	1.00	2.2	2.9	44.6	6	0.3	1	0.4	154	0.38	2.4	3.3	**1.2**	23.2	40	0.3	0.4	0.2	<1	0.59	0.001	38	2.9	0.04	320	0.001	1	0.28	0.01	0.22	1.5	0.01	0.4	0.1	0.3	<1	<.5	4.2
159288	117.00	118.00	1.00	1.4	2	19.3	6	0.2	1.2	0.3	146	0.4	2.8	3.9	**0.6**	16.2	48	0.2	0.2	0.1	<1	0.65	0.001	24	2.5	0.06	535	0.001	<1	0.32	0.014	0.23	1.5	<.01	0.5	0.1	0.15	<1	<.5	3.49
159289	118.00	119.00	1.00	0.9	2	24.6	8	0.1	0.5	0.2	96	0.29	2.1	3.5	**<.5**	18.9	27	0.2	0.1	0.1	<1	0.42	0.001	43	3.6	0.16	283	0.001	<1	0.31	0.004	0.26	0.1	<.01	0.7	0.1	<.05	<1	<.5	4.3
159290	119.00	120.00	1.00	0.2	2.4	20.4	9	0.1	1.2	0.1	123	0.22	3.2	3	**<.5**	18.3	27	0.1	0.2	0.1	<1	0.4	0.001	41	4.2	0.22	386	0.001	<1	0.34	0.004	0.28	2	0.01	0.7	0.1	<.05	1	<.5	3.96
159291	120.00	121.00	1.00	1	23.3	20.8	9	0.2	0.6	0.3	109	0.34	5.4	3	**3.0**	17.4	19	0.1	0.2	0.2	<1	0.22	0.001	39	2.8	0.11	580	0.001	<1	0.29	0.004	0.21	0.1	0.01	0.5	0.1	0.16	<1	<.5	3.71
159292	121.00	122.00	1.00	1.3	5.4	32.2	14	0.2	3.4	0.3	143	0.5	5.7	3.3	**3.3**	15.7	13	0.2	0.2	0.1	<1	0.26	0.002	40	10.4	0.08	224	<.001	<1	0.29	0.005	0.26	3.5	<.01	0.5	0.1	0.11	1	<.5	3.5
159293	122.00	123.00	1.00	0.5	7.6	34.2	9	0.2	0.5	0.2	101	0.21	1.2	2.1	**1.6**	15.2	25	0.2	0.2	0.1	1	0.45	0.002	36	<1.0	0.07	580	0.001	1	0.3	0.016	0.26	0.1	0.01	0.6	0.1	0.1	1	<.5	3.45
159294	123.00	124.00	1.00	0.9	11.1	22.1	12	0.2	0.5	0.2	69	0.23	0.6	2.7	**2.1**	16.1	20	0.3	0.2	0.2	<1	0.41	0.001	42	1.9	0.07	156	0.001	<1	0.26	0.01	0.25	<.1	<.01	0.6	0.1	0.1	<1	<.5	3.99
159295	124.00	125.00	1.00	8.8	6.4	26.7	20	0.2	0.5	0.3	80	0.18	1.8	2.5	**0.6**	15.1	22	0.4	0.2	0.4	1	0.31	0.001	36	1.5	0.07	306	0.001	1	0.21	0.008	0.19	0.7	<.01	0.5	<.1	0.08	<1	<.5	4.07
159296	125.00	126.00	1.00	1.6	3.8	34.1	17	0.1	3.4	0.3	66	0.42	2	2.5	**1.9**	16.9	7	0.2	0.2	0.1	<1	0.09	0.001	37	10.2	0.04	198	0.001	<1	0.29	0.014	0.24	3.7	0.01	0.6	<.1	0.09	<1	<.5	3.7
159297	126.00	127.00	1.00	0.8	10	60.4	44	0.2	0.4	0.2	72	0.22	4.7	2.8	**3.6**	17.2	7	0.4	0.2	0.1	<1	0.08	0.001	39	<1.0	0.05	158	<.001	<1	0.25	0.009	0.23	0.1	0.01	0.5	<.1	0.13	1	<.5	3.5
159298	127.00	128.00	1.00	1.6	29	370.3	308	0.6	0.7	0.3	201	0.38	7.6	3.1	**6.5**	17.9	26	3	0.5	0.1	1	0.36	0.001	40	3	0.18	620	<.001	<1	0.31	0.004	0.25	0.1	0.01	0.5	0.1	0.15	1	0.8	4.2
159299	128.00	129.00	1.00	1.6	8.1	59.4	34	0.2	3	0.4	119	0.38	6	2.9	**2.0**	16	7	0.5	0.3	0.2	1	0.1	0.001	40	9.3	0.08	135	0.001	<1	0.29	0.008	0.25	3.5	0.01	0.5	0.1	0.13	1	<.5	3.85

LS-02 Assays

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159300	129.00	130.00	1.00	1.8	17.1	202	275	0.3	0.4	0.4	82	0.25	8.4	2.6	**4.4**	20.1	5	2.5	0.6	0.1	<1	0.06	0.001	43	<1.0	0.11	148	0.001	33	0.31	0.014	0.24	0.1	0.01	0.4	0.1	0.15	1	<.5	3.67
159301	130.00	131.00	1.00	2.6	22.3	564.7	503	0.7	0.7	0.5	138	0.32	6.8	3.4	**3.7**	18.2	14	4.4	0.7	0.2	<1	0.18	0.001	41	2.5	0.11	237	<.001	<1	0.31	0.009	0.25	0.1	0.01	0.5	0.1	0.16	1	0.7	3.8
159302	131.00	132.00	1.00	3.2	9	60	43	0.2	2.7	0.5	100	0.29	1.2	3.2	**1.2**	18.3	21	0.5	0.3	0.2	<1	0.23	0.001	36	8.2	0.09	320	0.001	<1	0.29	0.012	0.27	2.9	0.01	0.7	0.1	0.09	<1	<.5	4.08
159303	132.00	133.00	1.00	0.2	11	62.3	52	0.3	0.4	0.2	109	0.22	1.2	2.8	**0.7**	16.1	8	0.5	0.3	0.1	<1	0.14	0.001	34	<1.0	0.12	96	0.001	<1	0.29	0.009	0.23	0.1	<.01	0.6	0.1	0.08	1	<.5	3.75
159304	133.00	134.00	1.00	1.2	9.4	28.5	10	0.2	0.6	0.3	113	0.22	2	3.6	**1.3**	15.4	7	0.1	0.4	0.3	<1	0.14	0.001	32	1.7	0.08	84	<.001	<1	0.28	0.011	0.23	0.1	0.01	0.5	0.1	0.06	<1	<.5	4.23
159305	134.00	135.00	1.00	2	6.6	18	10	0.1	3.7	0.6	78	0.36	3.3	2.9	**1.3**	15.1	8	0.1	0.5	0.1	<1	0.08	0.002	33	10.1	0.06	212	<.001	3	0.29	0.004	0.23	3.9	<.01	0.4	0.1	0.12	<1	<.5	3.35
159306	135.00	136.00	1.00	0.4	2.9	18.1	5	0.1	0.5	0.4	88	0.26	8.5	3.7	**3.0**	16.3	7	0.1	0.2	0.1	<1	0.1	0.002	33	<1.0	0.06	74	<.001	<1	0.27	0.002	0.22	0.1	<.01	0.3	0.1	0.16	<1	<.5	3.62
159307	136.00	137.00	1.00	0.9	3.2	10.7	6	0.1	0.7	0.9	40	0.27	5.9	2.6	**2.4**	15.1	7	<.1	0.2	0.1	<1	0.04	0.001	34	2	0.04	477	<.001	<1	0.26	0.002	0.21	0.1	0.01	0.4	<.1	0.15	<1	<.5	2.25
159308	137.00	138.00	1.00	1.9	3.1	7.6	4	0.1	4	0.6	33	0.36	4.9	2.9	**4.1**	15.2	6	<.1	0.3	0.1	<1	0.02	0.002	36	11.7	0.04	386	<.001	32	0.26	0.008	0.22	4.6	<.01	0.4	0.1	0.15	<1	<.5	4.4
159309	138.00	139.00	1.00	0.5	8.7	20.7	9	0.2	0.6	0.3	47	0.33	8.5	3.1	**3.9**	16.1	6	0.1	0.3	0.1	<1	0.04	0.002	35	<1.0	0.05	220	<.001	<1	0.29	0.005	0.23	0.1	0.02	0.4	0.1	0.22	<1	<.5	4.3
159310	139.00	140.00	1.00	1.5	5.9	29.7	28	0.2	0.8	0.5	54	0.48	6.7	2.6	**1.4**	15.7	11	0.6	0.3	0.1	<1	0.1	0.002	27	2.6	0.05	292	<.001	<1	0.3	0.017	0.22	0.1	0.01	0.5	0.1	0.33	<1	<.5	3.92
159311	140.00	141.00	1.00	1.9	3.3	15.5	8	0.2	3.9	0.6	127	0.43	15.4	3.6	**2.9**	16.2	13	0.1	0.2	0.1	<1	0.21	0.002	36	11.2	0.09	199	<.001	<1	0.32	0.005	0.24	4.4	<.01	0.4	0.1	0.17	<1	<.5	3.27
159312	141.00	142.00	1.00	0.5	2.2	10.5	5	0.1	0.4	0.4	60	0.22	6.7	5	**2.3**	15.7	10	0.1	0.2	0.1	<1	0.09	0.001	41	<1.0	0.06	649	<.001	<1	0.28	0.002	0.22	0.1	0.01	0.3	0.1	0.07	<1	<.5	2.79
159313	142.00	143.00	1.00	1	2.8	8.2	6	0.1	0.6	0.5	75	0.32	6.7	2.3	**2.0**	16.6	8	<.1	0.2	<.1	<1	0.08	0.001	38	2.8	0.08	193	<.001	1	0.3	0.005	0.23	0.1	0.01	0.4	0.1	0.08	1	<.5	2.35
159314	143.00	144.00	1.00	1.1	9.5	12	6	0.3	3.1	0.4	92	0.32	7.2	2.3	**3.3**	14.5	7	<.1	0.2	0.4	<1	0.1	0.001	37	8.4	0.1	165	<.001	<1	0.31	0.004	0.23	3.4	<.01	0.5	0.1	0.1	<1	<.5	4.28
159315	144.00	145.00	1.00	1.5	9.7	13.5	8	0.3	0.9	1	96	0.41	11.5	5	**4.1**	16.5	10	0.1	0.4	0.3	<1	0.14	0.002	37	3.1	0.09	209	<.001	<1	0.3	0.004	0.21	0.1	0.01	0.4	0.1	0.19	1	<.5	3.59
159316	145.00	146.00	1.00	1.3	2.2	5.1	4	0.1	3.4	0.5	125	0.28	7.7	3.2	**1.7**	15.4	14	0.1	0.1	0.1	<1	0.22	0.002	34	10.5	0.05	308	<.001	1	0.26	0.002	0.2	4.4	0.01	0.4	0.1	0.1	<1	<.5	3.01
159317	146.00	147.00	1.00	1.5	2.6	7.8	6	0.2	0.7	1.1	81	0.28	7	3.4	**3.5**	15.8	10	<.1	0.2	0.1	<1	0.15	0.002	34	<1.0	0.05	282	<.001	19	0.31	0.006	0.23	0.2	0.01	0.3	0.1	0.13	<1	<.5	6.48
159318	147.00	148.00	1.00	0.9	4.1	10	8	0.2	0.5	0.8	127	0.35	13.5	3.2	**4.8**	14.9	16	0.1	0.3	0.1	<1	0.22	0.002	35	3	0.06	316	<.001	<1	0.32	0.002	0.22	0.1	0.01	0.4	0.1	0.17	<1	<.5	3.39
159319	148.00	149.00	1.00	1.7	4.8	11.2	10	0.2	3.4	0.6	94	0.46	13.9	3.7	**2.6**	15.8	13	0.1	0.4	0.1	<1	0.12	0.002	32	9.3	0.1	449	<.001	2	0.34	0.017	0.21	3.8	0.01	0.4	0.1	0.2	1	<.5	3.34
159320	149.00	150.00	1.00	0.4	2.1	12.5	6	0.1	0.5	0.3	46	0.32	5.5	2.6	**0.6**	14.5	6	0.1	0.2	0.1	<1	0.05	0.002	30	<1.0	0.05	138	<.001	<1	0.27	0.026	0.19	<.1	0.01	0.4	0.1	0.2	1	<.5	4.34
159321	150.00	151.00	1.00	1.1	3.1	25.2	6	0.1	0.6	0.3	101	0.36	4	3.6	**1.1**	16.8	22	0.2	0.2	0.2	<1	0.27	0.002	33	2.1	0.05	545	<.001	4	0.27	0.03	0.19	0.1	0.02	0.5	0.1	0.2	1	<.5	3.79
159322	151.00	152.00	1.00	1.2	4.1	22.1	5	0.1	2.3	0.4	40	0.48	1	4.1	**<.5**	16.4	19	0.1	0.1	0.1	<1	0.12	0.001	34	6.1	0.04	350	0.001	<1	0.26	0.031	0.19	2.4	0.01	0.7	0.1	0.34	<1	<.5	2.82
159323	152.00	153.00	1.00	0.3	3.5	28.3	9	0.1	0.5	0.4	67	0.47	<.5	4.5	**<.5**	19	27	0.2	0.1	0.2	<1	0.32	0.001	36	<1.0	0.11	302	0.001	<1	0.37	0.023	0.23	0.1	0.02	0.7	0.1	0.32	1	<.5	4.31
159324	153.00	154.00	1.00	0.8	4	21.2	25	0.1	0.4	0.3	75	0.36	0.9	4.5	**3.8**	18.9	21	0.2	0.2	0.1	<1	0.33	0.002	37	3.3	0.21	150	<.001	1	0.34	0.01	0.21	0.2	0.01	0.7	0.1	0.07	1	<.5	3.82
159325	154.00	155.00	1.00	1.1	3.6	21.9	24	0.1	1.8	0.4	98	0.4	1.4	2.9	**1.9**	17.4	29	0.2	0.2	0.2	<1	0.36	0.003	37	8.6	0.23	298	0.001	1	0.39	0.015	0.22	2.8	0.01	0.9	0.1	<.05	1	<.5	3.86
159326	155.00	156.00	1.00	0.4	3	30.4	12	0.1	0.3	0.2	53	0.27	1.5	2.5	**8.9**	16.4	23	0.1	0.2	0.2	<1	0.18	0.002	36	3.3	0.13	330	0.001	<1	0.29	0.017	0.2	<.1	0.01	0.8	0.1	<.05	1	<.5	3.84
159327	156.00	157.00	1.00	0.7	2.4	21.7	6	0.1	0.9	0.2	41	0.18	1.2	1.8	**0.6**	15.7	11	0.1	0.1	0.1	<1	0.12	0.001	36	6.3	0.03	202	0.001	1	0.22	0.031	0.19	1.8	0.01	0.5	0.1	<.05	1	<.5	3.98
159328	157.00	158.00	1.00	0.4	3	22.3	4	0.1	0.3	0.2	40	0.19	1.2	2.5	**0.9**	15	31	0.1	0.2	0.1	<1	0.21	0.002	39	2.5	0.02	634	0.001	1	0.21	0.024	0.19	0.1	<.01	0.4	<.1	<.05	<1	<.5	4.2
159329	158.00	159.00	1.00	0.5	1.9	25.4	7	0.1	0.8	0.2	64	0.19	1.6	1.8	**<.5**	15.9	11	0.1	0.1	0.1	<1	0.13	0.001	41	5.2	0.04	97	<.001	<1	0.24	0.019	0.21	1.7	<.01	0.6	0.1	<.05	1	<.5	2.93
159330	159.00	160.00	1.00	0.3	2.7	34.3	15	0.1	0.2	0.2	47	0.21	2.3	1.8	**0.9**	16	7	0.2	0.2	0.2	<1	0.07	0.002	41	3.1	0.03	96	<.001	<1	0.22	0.024	0.19	<.1	<.01	0.6	<.1	0.07	<1	<.5	4.21
159331	160.00	161.00	1.00	1.3	4.5	32.7	20	0.1	0.9	0.2	75	0.23	2.1	1.9	**1.7**	15.6	9	0.2	0.2	0.2	<1	0.12	0.002	41	8.6	0.04	102	0.001	1	0.24	0.027	0.2	2.2	0.02	0.5	0.1	<.05	1	<.5	3.74
159332	161.00	162.00	1.00	0.2	3.6	30.2	12	0.1	0.2	0.1	79	0.26	2.1	2.1	**1.7**	16.2	11	0.2	0.2	0.2	<1	0.14	0.002	44	3.8	0.05	111	<.001	1	0.23	0.028	0.2	0.1	0.01	0.6	0.1	0.09	1	<.5	4.44
159333	162.00	163.00	1.00	0.6	2.5	17.3	7	0.1	0.8	0.3	83	0.2	2.8	2.4	**1.2**	16.3	13	0.2	0.2	0.1	<1	0.23	0.003	42	6.2	0.04	88	<.001	1	0.24	0.011	0.25	1.8	0.01	0.5	0.1	<.05	1	<.5	4.08
159334	163.00	164.00	1.00	0.5	15.2	153.8	149	0.3	0.4	0.2	114	0.25	6.7	3.1	**3.8**	18.8	17	1.3	0.4	0.2	<1	0.17	0.002	50	3.1	0.04	109	<.001	<1	0.26	0.01	0.29	0.1	0.02	0.7	0.1	<.05	1	<.5	3.83
159335	164.00	165.00	1.00	0.8	9.5	116.7	95	0.3	1	0.3	184	0.31	7.1	2.1	**1.7**	17.5	23	0.8	0.4	0.2	<1	0.3	0.002	45	8.9	0.04	113	<.001	<1	0.27	0.009	0.28	2	0.01	0.8	0.1	0.13	1	<.5	3.87
159336	165.00	166.00	1.00	1	2.3	25.3	15	0.2	0.2	0.4	110	0.34	11.9	2.7	**5.3**	17.9	15	0.1	0.2	0.1	<1	0.19	0.002	46	4.7	0.06	102	<.001	1	0.33	0.004	0.25	<.1	<.01	0.5	0.1	0.14	1	<.5	4.26
159337	166.00	167.00	1.00	1.4	2.8	33.5	14	0.1	1	0.3	177	0.32	2.3	4	**0.8**	16.3	30	0.1	0.2	0.1	<1	0.46	0.002	44	6.7	0.12	198	<.001	1	0.35	0.004	0.26	2.4	0.01	0.8	0.1	0.08	1	<.5	3.96
159338	167.00	168.00	1.00	1.5	2.8	17	8	0.1	0.2	0.3	59	0.38	2.3	2.4	**<.5**	19.5	38	0.2	0.3	0.1	<1	0.54	0.003	48	2.7	0.09	262	<.001	1	0.31	0.007	0.21	<.1	0.01	1.1	0.1	0.18	1	<.5	3.9
159339	168.00	169.00	1.00	1.4	3.2	24	12	0.1	1	0.3	105	0.39	3	5.5	**1.1**	18	36	0.2	0.2	0.1	<1	0.53	0.003	43	6	0.18	270	<.001	<1	0.36	0.005	0.2	1.7	0.01	1.2	<.1	0.15	1	<.5	4.02
159340	169.00	170.00	1.00	2.6	3.2	30.8	20	0.1	0.8	0.6	178	0.43	1.3	4.3	**0.6**	17	42	0.3	0.4	0.2	<1	0.62	0.003	41	6.6	0.31	385	<.001	1	0.48	0.002	0.23	2.4	0.04	1.2	0.1	0.08	1	<.5	4.53
159341	170.00	171.00	1.00	0.8	2.6	30.2	31	0.1	0.3	0.3	175	0.44	1.5	4.9	**<.5**	17.2	33	0.2	0.3	0.1	<1	0.46	0.003	42	3.1	0.27	333	<.001	1	0.48	0.003	0.24	0.1	0.02	0.7	0.1	0.09	1	<.5	3.9
159342	171.00	172.00	1.00	2.7	3.8	27.7	8	0.2	1	0.3	63	0.37	1.3	3.4	**<.5**	16.7	49	0.1	0.4	0.1	<1	0.52	0.003	45	6.2	0.12	486	<.001	1	0.3	0.006	0.21	1.9	<.01	1.1	0.1	0.18	1	<.5	4.18
159343	172.00	173.00	1.00	0.6	2.6	18	12	0.1	0.1	0.4	88	0.4	<.5	4	**<.5**	18.2	27	0.1	0.3	0.1	<1	0.3	0.002	46	1.9	0.2	273	0.001	<1	0.44	0.003	0.26	<.1	0.01	1	0.1	0.12	1	<.5	4.04
159344	173.00	174.00	1.00	1.5	6.5	15.1	10	0.1	1.2	0.5	109	0.43	0.8	3.6	**1.0**	14.4	41	0.2	0.5	0.1	<1	0.58	0.001	39	7	0.18	351	<.001	1	0.37	0.003	0.21	2.4	0.02	1.1	0.1	0.14	1	<.5	4.31
159345	174.00	175.00	1.00	0.6	3.5	36.5	17	0.1	0.2	0.2	133	0.27	0.8	2.8	**0.7**	16.5	25	0.2	0.2	0.1	<1	0.39	0.002	41	3.7	0.05	459	<.001	<1	0.28	0.018	0.22	0.1	0.01	0.6	0.1	0.09	1	<.5	4.21
159346	175.00	176.00	1.00	1.3	3	19.2	5	0.1	0.8	0.4	87	0.3	0.7	2.9	**1.0**	15.7	23	0.1	0.2	0.1	<1	0.25	0.002	33	7	0.05	310	0.001	<1	0.24	0.014	0.19	1.7	0.01	0.4	<.1	0.14	<1	<.5	4.04
159347	176.00	177.00	1.00	1	2	26.9	6	0.1	0.2	0.4	65	0.22	0.7	2.8	**0.9**	15.6	24	0.2	0.1	0.1	<1	0.22	0.001	31	2.8	0.04	609	0.001	1	0.24	0.017	0.18	<.1	<.01	0.4	<.1	0.1	1	<.5	3.86
159348	177.00	178.00	1.00	2.7	3.1	46.4	22	0.2	1.1	0.6	272	0.6	3.1	3.3	**1.2**	14.2	34	0.2	0.3	0.3	<1	0.79	0.001	25	6.9	0.13	98	<.001	<1	0.32	0.006	0.21	2.5	0.01	0.5	0.1	0.46	1	<.5	3.31
159349	178.00	179.00	1.00	1.5	2.4	48.7	17	0.2	0.2	0.4	96	0.41	3.5	3.1	**0.9**	15.4	18	0.1	0.2	0.3	<1	0.26	0.002	32	1.9	0.19	187	0.001	<1	0.33	0.008	0.22	0.2	<.01	0.5	0.1	0.18	1	<.5	4.52
159350	179.00	180.00	1.00	1	2.1	25.8	16	0.2	0.9	0.4	121	0.3	5.1	3	**2.1**	15	20	0.1	0.2	0.2	<1	0.26	0.002	31	4.6	0.19	221	0.001	<1	0.32	0.007	0.18	1.9	<.01	0.4	0.1	0.12	1	<.5	2.8
159351	180.00	181.00	1.00	1	2	15	17	0.1	0.5	0.4	113	0.38	1.7	3.6	**1.2**	16.1	19	0.1	0.2	0.1	<1	0.21	0.001	32	2.8	0.25	203	0.001	1	0.42	0.009	0.24	0.2	<.01	0.5	<.1	0.12	1	<.5	3.97
159352	181.00	182.00	1.00	1.7	2.8	23.4	20	0.1	1.2	0.4	88	0.69	2.8	3.6	**1.6**	16.1	15	0.1	0.2	0.2	<1	0.11	0.001	29	6.6	0.3	155	0.001	<1	0.46	0.008	0.24	2.8	0.01	0.4	0.1	0.45	1	<.5	4.01
159353	182.00	183.00	1.00	1.4	2.8	22	20	0.1	0.4	0.3	100	0.66	1.9	4.7	**1.6**	17.8	19	<.1	0.2	0.1	<1	0.15	0.001	32	2.5	0.31	181	0.001	<1	0.45	0.008	0.23	0.3	<.01	0.5	0.1	0.41	1	<.5	4.05
159354	183.00	184.00	1.00	1.7	3.6	19.8	20	0.1	1.1	0.4	101	0.53	1	3.8	**1.1**	17.4	16	0.1	0.2	0.1	<1	0.12	0.001	31	5.3	0.33	187	0.001	<1	0.44	0.009	0.22	2.3	<.01	0.5	0.1	0.26	1	<.5	4.38
159355	184.00	185.00	1.00	1.3	1.9	26.6	21	0.2	0.2	0.7	104	0.41	3.6	3	**2.1**	14.4	14	0.1	0.1	0.2	<1	0.14	0.001	25	1.9	0.29	190	0.001	<1	0.43	0.013	0.2	0.3	<.01	0.5	<.1	0.14	1	<.5	4.15

05-LS-02 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb	Metallic Sieve fire assay weight	150 mesh	minus Au dup		Total Au g/t	TotAu x interval				Acme Batch #
159168	1.83	6.00	4.17	**143.0**	522	0.04	0.1	-	**0.18**					A503391R
159169	6.00	7.00	1.00	**4.7**										
159170	7.00	8.00	1.00	**5.5**										
159171	8.00	9.00	1.00	**8.5**										
159172	9.00	10.00	1.00	**12.1**										
159173	10.00	11.00	1.00	**8.2**										
159174	11.00	12.00	1.00	**5.9**										
159175	12.00	13.00	1.00	**6.4**										
159176	13.00	14.00	1.00	**137.1**	449	<.01	0.24	-	**0.24**					A503391R
159177	14.00	15.00	1.00	**5.8**										
159178	15.00	16.00	1.00	**16.5**										
159179	16.00	17.00	1.00	**3.5**										
159180	17.00	18.00	1.00	**3.7**										
159181	18.00	19.00	1.00	**2.9**										
159182	19.00	20.00	1.00	**6.1**										
159183	20.00	21.00	1.00	**3.9**										
159184	21.00	22.00	1.00	**4.8**										
159185	22.00	23.00	1.00	**6.3**										
159186	23.00	24.00	1.00	**6.9**										
159187	24.00	25.00	1.00	**8.9**										
159188	25.00	26.00	1.00	**18.8**										
159189	26.00	27.00	1.00	**19.5**										
159190	27.00	28.00	1.00	**8.9**										
159191	28.00	29.00	1.00	**5.2**										
159192	29.00	30.00	1.00	**5.4**										
159193	30.00	31.00	1.00	**2.5**										
159194	31.00	32.00	1.00	**2.1**										
159195	32.00	33.00	1.00	**3.0**										
159196	33.00	34.00	1.00	**27.5**	477	<.01	0.02	-	**0.02**	0.02				
159197	34.00	35.00	1.00	**11,262.3**	462	3.48	11.38	-	**18.91**	18.91				A503254R
159198	35.00	36.00	1.00	**176.0**	558	0.03	0.36	-	**0.41**	0.41				A503254R
159199	36.00	37.00	1.00	**6.4**	503	<.01	<.01	-	0.0064	0.0064				
159200	37.00	38.00	1.00	**70.9**	450	<.01	0.05	-	**0.05**	0.05				
159201	38.00	39.00	1.00	**4.8**	446	<.01	<.01	-	0.0048	0.0048				
159202	39.00	40.00	1.00	**2,208.6**	534	3.84	6.16	-	**13.35**	13.35				A503254R
159203	40.00	41.00	1.00	**8.0**					0.008	0.008	32.7312	**5.455** g/t / 6.0m		
159204	41.00	42.00	1.00	**2.4**					0.0024	0.0024				
159205	42.00	43.00	1.00	**2.3**					0.0023	0.0023				
159206	43.00	44.00	1.00	**1.5**					0.0015	0.0015				
159207	44.00	45.00	1.00	**5.4**					0.0054	0.0054				
159208	45.00	46.00	1.00	**47.7**					0.0477	0.0477				
159209	46.00	47.00	1.00	**13.6**					0.0136	0.0136				
159210	47.00	48.00	1.00	**11.2**					0.0112	0.0112				
159211	48.00	48.50	0.50	**5.2**					0.0052	0.0026				
159212	48.50	48.75	0.25	**13.7**					0.0137	0.003425				
159213	48.75	50.00	1.25	**3.1**					0.0031	0.003875				
159214	50.00	51.00	1.00	**5.7**					0.0057	0.0057				
159215	51.00	52.00	1.00	**51.5**	471	<.01	0.04	-	**0.04**	0.04				
159216	52.00	53.00	1.00	**2,910.9**	526	0.4	0.56	-	**1.32**	1.32				A503254R
159217	53.00	54.00	1.00	**157.3**	427	<.01	0.18	-	**0.18**	0.18				A503391R
159218	54.00	55.00	1.00	**251.9**	482	0.04	0.63	-	**0.71**	0.71				A503391R
159219	55.00	56.00	1.00	**998.9**	450	**0.13**	1.6	-	**1.89**	1.89				A503391R
159220	56.00	57.00	1.00	**9,525.9**	436	**1.27**	3.38	-	**6.29**	6.29				A503391R
159221	57.00	58.00	1.00	**351.9**	470	0.08	0.43	-	**0.60**	0.6				A503391R
159222	58.00	59.00	1.00	**17.8**	484	<.01	0.01	-	**0.01**	0.01				A503391R2
159223	59.00	60.00	1.00	**4.0**	499	<.01	<.01	-	**<.01**	0.004				A503391R2
159224	60.00	61.00	1.00	**2,301.1**	452	**0.21**	1.26	-	**1.72**	1.72				A503391R
159225	61.00	62.00	1.00	**8.0**				**8.0**	0.008	0.008	12.72	**1.413** g/tAu/9.0m		
159226	62.00	63.00	1.00	**48.2**				**48.2**	0.0482	0.0482				
159227	63.00	64.00	1.00	**2.9**				**2.9**	0.0029	0.0029				
159228	64.00	65.00	1.00	**23.5**				**23.5**	0.0235	0.0235				
159229	65.00	66.00	1.00	**3.3**				**3.3**	0.0033	0.0033				
159230	66.00	67.00	1.00	**31.7**				**31.7**	0.0317	0.0317				
159231	67.00	68.00	1.00	**46.6**	475	<.01	0.07	-	**0.07**	0.07				A503391R2
159232	68.00	69.00	1.00	**1,114.3**	445	**0.12**	1.15	-	**1.42**	1.42				A503391R
159233	69.00	70.00	1.00	**1,198.6**	363	**0.90**	1.91	-	**4.39**	4.39				A503391R
159234	70.00	71.00	1.00	**554.2**	547	**0.15**	1.16	-	**1.43**	1.43				A503391R
159235	71.00	72.00	1.00	**805.1**	482	0.09	0.8	-	**0.99**	0.99				A503391R
159236	72.00	73.00	1.00	**100.0**	336	0.04	0.67	-	**0.79**	0.79				A503391R
159237	73.00	74.00	1.00	**126.8**	397	**0.39**	0.41	-	**1.39**	1.39				A503391R
159238	74.00	75.00	1.00	**41.6**	458	<.01	0.15	-	**0.15**	0.15	10.41	6.00	**1.735** g/t Au/6.0m	A503391R2
159239	75.00	76.00	1.00	**27.0**	479	<.01	0.02	-	**0.02**	0.02				A503391R2
159240	76.00	77.00	1.00	**10.8**	475	<.01	0.09	-	**0.10**	0.1				A503391R2
159241	77.00	78.00	1.00	**57.2**	459	<.01	0.1	-	**0.10**	0.1				A503391R2
159242	78.00	79.00	1.00	**69.4**	435	<.01	0.07	-	**0.07**	0.07				A503391R2
159243	79.00	80.00	1.00	**18.1**	437	<.01	0.17	-	**0.17**	0.17				A503391R2
159244	80.00	81.00	1.00	**30.7**	493	**1.95**	2.44	2.85	**6.40**	6.4				A503391R2
159245	81.00	82.00	1.00	**6.6**	490	**0.17**	<.01	-	**0.35**	0.35	17.77	14.00	**1.269** g/t Au/14.0m	A503391R2
159246	82.00	83.00	1.00	**87.8**	475	<.01	0.03	-	**0.03**	0.03				A503391R2
159247	83.00	84.00	1.00	**7.7**				7.7	0.0077	0.0077	17.87	16.00	1.117 g/t Au/16.0m	
159248	84.00	85.00	1.00	**24.0**				24.0	0.024	0.024	30.7573	33.00	0.932 g/t Au/33.0m	
159249	85.00	86.00	1.00	**18.2**				18.2	0.0182	0.0182				
159250	86.00	87.00	1.00	**8.1**				8.1	0.0081	0.0081				
159251	87.00	88.00	1.00	**6.6**				6.6	0.0066	0.0066				
159252	88.00	89.00	1.00	**3.5**				3.5	0.0035	0.0035				
159253	89.00	90.00	1.00	**3.3**				3.3	0.0033	0.0033				
159254	90.00	91.00	1.00	**46.0**				46.0	0.046	0.046				

05-LS-02 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb	Metallic Sieve fire assay weight	150 mesh	minus Au dup		Total Au g/t		TotAu x interval				Acme Batch #
159255	91.00	92.00	1.00	**3.1**					3.1	0.0031	0.0031				
159256	92.00	93.00	1.00	**102.7**	452	<.01	0.23	-		**0.23**	0.23				
159257	93.00	94.00	1.00	**14.1**					14.1	0.0141	0.0141				
159258	94.00	95.00	1.00	**9.5**					9.5	0.0095	0.0095				
159259	95.00	96.00	1.00	**584.2**	745	**0.28**	0.73	-		**1.11**	1.11				A503392R
159260	96.00	96.55	0.55	**3,712.1**	707	**4.91**	4.18	-		**11.12**	6.116	7.226	1.55	**4.662** g/t Au /1.55m	A503392R
159261	96.55	97.00	0.45	**17.8**								51.8094	57.55	**0.900** g/t Au /57.55m	
159262	97.00	97.50	0.50	**14.4**								71.1906	62.55	**1.138** g/t Au /62.55m	
159263	97.50	98.00	0.50	**8.5**											
159264	98.00	98.75	0.75	**5.0**											
159265	98.75	99.25	0.50	**6.9**											
159266	99.25	100.00	0.75	**4.3**											
159267	100.00	100.50	0.50	**5.1**											
159268	100.50	101.00	0.50	**4.8**											
159269	101.00	102.00	1.00	**3.8**											
159270	102.00	103.00	1.00	**2.3**											
159271	103.00	104.00	1.00	**224.0**	693	<.01	0.21	-		**0.21**					A503392R
159272	104.00	105.00	1.00	**3.2**											
159273	105.00	106.00	1.00	**8.5**											
159274	106.00	106.75	0.75	**9.5**											
159275	106.75	107.00	0.25	**5.5**											
159276	107.00	107.25	0.25	**4.4**											
159277	107.25	107.50	0.25	**663.0**	712	0.06	0.91	-		**0.99**					A503392R
159278	107.50	108.00	0.50	**2.0**											
159279	108.00	109.00	1.00	**2.9**											
159280	109.00	110.00	1.00	**1.0**											
159281	110.00	111.00	1.00	**1.6**											
159282	111.00	112.00	1.00	**2.6**											

05LS-03

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	
159551	0.00	3.96	3.96	1.2	36.8	26.3	94	0.4	15.5	9.1	442	2.26	4.3	1	**9.0**	6.6	7	0.1	0.3	<.1	9	0.12	0.067	16	18.5	1.09	200	0.002	2	1.32	0.014	0.26	1.4	0.01	2	0.1	0.16	3	0.5	1.06	A503254
159552	3.96	4.90	0.94	0.5	25.1	9.6	65	0.3	11.3	8.5	301	2.19	7.6	1	**63.9**	8.9	10	0.1	0.3	<.1	8	0.06	0.067	21	10.7	0.54	225	0.002	1	1.07	0.021	0.31	0.2	0.02	2	0.1	0.12	2	0.6	3.61	
159553	4.90	5.90	1.00	1.4	12.7	8.3	21	0.3	3.7	2.1	82	1.62	12.5	0.7	**27.7**	7.5	19	<.1	0.2	0.1	6	0.02	0.044	21	9.4	0.19	267	0.003	1	0.57	0.032	0.37	0.3	0.01	1.4	0.1	0.25	2	0.5	3.3	
159554	5.90	6.90	1.00	1.8	7.4	9.6	10	0.2	2.7	1.8	31	1.32	2.8	0.5	**6.4**	6.3	9	<.1	0.2	0.1	5	0.01	0.023	20	12.5	0.04	271	0.003	1	0.43	0.035	0.32	2.4	0.02	1.1	0.1	0.18	2	0.5	3.16	
159555	6.90	7.62	0.72	2	4.4	13	7	0.3	0.9	0.6	17	1.28	3.9	0.6	**9.1**	11.1	17	<.1	0.3	0.1	5	0.01	0.031	22	6.7	0.03	335	0.003	1	0.38	0.047	0.38	0.1	<.01	1.1	0.1	0.34	2	0.5	1.56	
159556	7.62	8.66	1.04	2.2	4.5	10.1	6	0.3	1.6	0.5	24	1.27	1.5	0.4	**8.2**	8.3	13	<.1	0.2	0.1	4	0.01	0.023	16	8.5	0.03	327	0.002	1	0.37	0.049	0.38	0.3	0.01	0.9	0.1	0.38	1	0.6	2.8	
159557	8.66	9.41	0.75	2.1	6.2	8.7	6	0.3	1.1	0.7	27	1.15	3.6	0.5	**18.0**	7.2	19	<.1	0.3	<.1	4	0.01	0.048	20	10.6	0.03	375	0.002	1	0.42	0.033	0.37	1.9	0.01	0.9	0.1	0.27	1	0.7	2.06	
159558	9.41	10.10	0.69	2	79.2	37.9	113	0.9	11.4	7.2	292	4.75	20.2	1.3	**37.7**	10	48	0.1	0.6	0.1	13	0.08	0.126	24	13.8	0.97	185	0.001	2	1.31	0.042	0.45	0.2	0.04	1.9	0.2	0.65	4	1	2.18	
159559	10.10	10.60	0.50	3.8	44.9	76.5	96	0.6	9.4	3.7	242	3.33	13.1	0.8	**47.2**	7.4	41	<.1	0.4	0.4	10	0.07	0.118	16	13.3	1.21	109	0.001	2	1.31	0.012	0.29	0.3	0.05	1.6	0.1	0.26	3	0.6	0.66	
159560	10.60	11.50	0.90	3.3	154.2	255.6	206	2.1	23.7	21.8	1791	2.87	5.8	1.5	**13.2**	7.1	127	1.8	0.7	0.2	10	2.33	0.068	19	19.6	1.79	122	0.003	2	1.64	0.006	0.26	1.9	0.03	2.1	0.1	1.15	3	0.8	2.4	
159561	11.50	12.52	1.02	0.5	26.3	17.9	117	0.3	15.2	11.3	1850	2.59	3.3	1.1	**8.5**	6.3	182	1	0.4	<.1	11	5.45	0.061	16	10.8	1.45	143	0.002	3	1.34	0.009	0.26	0.3	<.01	2.4	0.1	0.71	3	0.5	1.68	
159562	12.52	13.60	1.08	0.6	27	13.8	73	0.3	14.4	11.3	1009	2.26	1.9	1.3	**14.8**	7.3	71	0.5	0.3	0.1	9	1.8	0.069	12	12.6	0.86	136	0.003	3	1.16	0.014	0.31	0.1	<.01	2.2	0.1	1.04	3	0.7	4.56	
159563	13.60	14.65	1.05	1.4	19.9	10.5	43	0.3	11.6	9.8	766	1.93	1.7	1.9	**2.3**	7.9	35	0.6	0.3	0.1	7	1.04	0.064	14	10.3	0.35	86	0.003	1	0.77	0.018	0.32	0.2	0.01	1.6	0.1	1.34	2	0.7	3.68	
159564	14.65	15.65	1.00	2.1	37.7	11.7	25	0.4	13.4	9.9	303	2.52	2.7	3.4	**4.9**	9.1	22	0.3	0.2	0.1	7	0.34	0.068	17	15.3	0.18	47	0.004	2	0.72	0.026	0.4	2.1	<.01	1.8	0.1	2.39	2	0.9	4.06	
159565	15.65	16.30	0.65	0.8	27.6	8.9	10	0.4	9	6.7	25	2.31	3.9	2.7	**3.2**	8.3	17	0.1	0.3	0.1	6	0.06	0.041	18	8.3	0.04	36	0.004	1	0.54	0.028	0.34	0.1	<.01	1.5	0.1	2.18	2	0.7	2.47	
159566	16.30	17.30	1.00	1.3	19.8	13.3	14	0.3	12.9	9.5	210	2.14	1.4	4.7	**1.4**	8.3	16	0.3	0.6	0.1	4	0.5	0.067	16	9.8	0.03	22	0.002	1	0.45	0.033	0.27	0.2	0.01	1.3	0.1	2.04	1	0.8	4.13	
159567	17.30	18.10	0.80	1	17.6	17.9	11	0.3	9.4	8.2	183	1.51	1.2	5.1	**1.6**	6	22	0.2	0.9	0.1	4	0.83	0.059	10	9.9	0.03	29	0.003	1	0.46	0.035	0.29	0.9	0.01	1.1	0.1	1.5	1	0.7	3.51	
159568	18.10	18.90	0.80	1.7	26.7	9.9	17	0.6	12.8	9.3	185	2.03	2.1	8	**204.8**	6.7	22	0.3	0.3	0.1	5	0.38	0.067	13	11	0.09	58	0.002	1	0.47	0.026	0.29	0.1	0.01	0.9	0.1	1.88	1	0.8	2.7	
159569	18.90	19.81	0.91	0.6	19.7	6.3	15	0.7	11.8	8.5	135	2.4	2.2	6.2	**647.3**	6.1	27	0.3	0.9	0.1	5	0.33	0.069	10	8.4	0.1	26	0.003	1	0.4	0.038	0.23	1.2	<.01	1.1	0.1	2.4	1	0.7	4.02	
159570	19.81	20.81	1.00	0.6	23.9	3.5	19	0.5	9.9	8.6	354	1.35	2.3	3	**967.5**	6.9	38	0.3	0.3	0.1	5	0.7	0.074	10	10.1	0.22	95	0.003	1	0.49	0.022	0.28	1.5	<.01	1.3	0.1	1.14	1	0.5	4.5	
159571	20.81	21.82	1.01	2.8	17.1	8.9	16	0.1	13.6	8.6	327	1.7	1.5	1.7	**4.5**	7	37	0.4	0.3	0.1	5	1.03	0.062	9	8.8	0.09	55	0.004	1	0.35	0.027	0.24	0.1	0.01	1.2	<.1	1.57	1	0.6	4.21	
159572	21.82	22.29	0.47	1.4	10.8	7.4	46	0.1	10	6.9	677	1.46	1.4	0.5	**2.5**	7.5	70	0.3	0.5	0.1	7	1.61	0.061	10	24.1	0.5	211	0.02	1	0.65	0.019	0.29	1.4	0.01	1.4	0.1	0.59	2	0.5	1.64	
159573	22.29	22.86	0.57	1.6	19.5	9.6	17	0.1	9.7	7.9	608	1.81	1.5	1.2	**51.9**	6.5	74	0.4	0.2	0.1	4	1.99	0.061	6	7.7	0.17	64	0.004	1	0.41	0.014	0.27	1.3	<.01	1.2	<.1	1.65	1	0.7	2.56	
159574	22.86	23.55	0.69	1.8	20.7	4.2	27	0.4	12.2	8.8	343	3.11	1.6	1.8	**679.7**	6.7	30	0.2	1.1	<.1	5	0.81	0.066	6	8.8	0.13	28	0.004	1	0.34	0.023	0.22	0.1	<.01	1.3	<.1	3.19	1	0.6	3.08	
159575	23.55	24.10	0.55	0.5	13.2	11.3	13	1.3	10.3	7.9	228	2.31	1.9	2.7	**561.3**	5.6	28	0.2	0.6	0.1	5	0.55	0.076	6	7.9	0.17	34	0.005	1	0.43	0.015	0.25	1.5	<.01	1.5	<.1	2.29	1	0.6	2.29	
159576	24.10	24.90	0.80	0.8	19.1	3.4	12	0.3	13	8.7	167	2.28	1.7	4	**195.1**	6.1	16	0.2	0.6	0.1	4	0.38	0.064	7	9.6	0.11	34	0.006	1	0.37	0.03	0.22	1.6	<.01	1.1	0.1	2.3	1	0.7	3.71	
159577	24.90	25.19	0.29	0.4	57.1	34	10	4.5	14.9	8.4	75	2.84	2.2	5	**5,552.5**	6.1	17	0.2	0.9	0.4	4	0.2	0.065	8	9.7	0.07	18	0.014	1	0.33	0.036	0.19	2.1	0.01	0.8	<.1	2.86	1	1	1.25	
159578	25.19	25.74	0.55	0.5	21.7	3.6	14	0.7	14.2	8.4	283	2.85	1.8	3.2	**486.5**	6.5	30	0.2	0.8	0.1	5	0.56	0.079	6	9.2	0.15	26	0.006	1	0.4	0.024	0.24	1.7	<.01	1.3	0.1	2.95	1	0.7	2.33	
159579	25.74	26.50	0.76	1.5	17.9	3.3	13	0.3	10.5	8.7	257	2.52	1.5	2.5	**265.4**	6.5	32	0.2	0.2	0.1	6	0.7	0.071	5	8.9	0.11	33	0.007	1	0.43	0.02	0.3	0.1	<.01	1.4	0.1	2.51	1	0.7	3.18	
159580	26.50	27.55	1.05	1.3	17.7	7.3	27	0.2	8.7	8.1	520	1.83	5.9	1	**47.8**	6.4	59	0.4	0.4	0.1	6	1.61	0.06	6	9.9	0.14	71	0.022	1	0.46	0.022	0.24	1.4	<.01	1.4	0.1	1.37	1	0.6	4.43	
159581	27.55	28.60	1.05	1	13.3	7.7	44	0.2	8.4	7	639	1.31	13.5	0.6	**77.7**	6.3	67	0.6	0.6	0.1	6	1.79	0.058	7	13.9	0.26	198	0.022	1	0.55	0.025	0.24	2.3	0.01	1.4	0.1	0.62	1	0.5	4.39	
159582	28.60	29.65	1.05	1	11.1	4.7	32	0.1	5.9	7.1	316	1.49	1.4	0.6	**11.7**	7.3	42	0.2	0.6	0.1	6	0.82	0.05	11	13.5	0.26	177	0.019	1	0.51	0.029	0.26	0.4	<.01	1.4	0.1	0.79	2	<.5	3.93	
159583	29.65	30.65	1.00	0.5	12.7	9.6	16	0.1	5.2	6.4	352	1.09	1	1.5	**2.5**	7.3	58	0.2	0.4	0.1	4	0.96	0.048	10	9.3	0.15	176	0.007	1	0.45	0.027	0.29	1.2	0.01	1.1	0.1	0.73	1	<.5	4.08	
159584	30.65	31.65	1.00	0.7	11.2	21.2	11	0.1	5.1	6.8	416	0.94	1.1	2.4	**3.1**	7.9	74	0.2	0.4	0.1	3	1.09	0.049	10	8.7	0.1	156	0.006	1	0.38	0.026	0.28	1.3	<.01	1.1	<.1	0.73	1	<.5	4.04	
159585	31.65	32.65	1.00	0.8	12.2	7.5	18	0.2	5.1	5.8	381	1.18	1.3	1	**317.6**	7.3	59	0.2	0.4	0.1	5	0.9	0.046	11	10.9	0.17	190	0.012	<1	0.43	0.031	0.26	0.3	<.01	1.2	<.1	0.64	1	<.5	4.26	
159586	32.65	33.65	1.00	0.2	14.8	6.2	27	0.5	6.3	6.8	348	1.23	1.2	2.7	**1,227.8**	6.9	47	0.2	0.6	0.1	6	0.87	0.051	9	11.3	0.28	187	0.019	1	0.49	0.025	0.29	1.3	<.01	1.4	0.1	0.65	1	0.5	4.57	
159587	33.65	34.50	0.85	0.8	13.1	8.6	26	0.1	5.1	6.5	332	1.04	1.2	1.2	**8.0**	9.1	43	0.2	0.6	0.1	6	0.9	0.051	15	11.9	0.25	273	0.025	1	0.52	0.02	0.3	2.1	<.01	1.2	0.1	0.4	1	<.5	2.95	
159588	34.50	35.05	0.55	2	16.8	8	47	0.1	8.6	8.5	391	1.54	1.4	1.4	**3.6**	9.7	56	0.3	0.7	0.1	8	1.15	0.052	18	17.4	0.41	243	0.037	1	0.66	0.026	0.25	0.7	<.01	1.7	0.1	0.57	2	0.6	2.34	
159589	35.05	36.05	1.00	1.1	13.9	8.2	50	0.1	9.3	7.9	440	1.88	1	1	**65.6**	8.7	53	0.3	0.5	0.1	10	1.16	0.056	14	16.5	0.47	188	0.046	1	0.74	0.028	0.28	1.7	<.01	1.8	0.1	0.69	2	0.7	3.79	
159590	36.05	37.05	1.00	0.5	31.1	5.6	35	0.8	10.6	8.6	494	1.91	0.8	2.5	**1,680.1**	6.4	54	0.4	0.4	0.1	8	1.3	0.067	10	16.2	0.37	107	0.023	1	0.57	0.019	0.24	2.5	<.01	1.8	<.1	1.25	2	0.6	4.41	
159591	37.05	38.05	1.00	1.3	20	5.6	39	0.7	12.4	9.7	585	2.56	0.9	2.8	**1,498.6**	6.8	73	0.4	0.2	0.1	7	1.47	0.073	8	13.8	0.5	70	0.016	<1	0.64	0.019	0.24	0.4	<.01	1.8	0.1	1.96	2	1	3.75	
159592	38.05	39.05	1.00	0.9	21.5	7.2	67	0.5	12	8.7	568	2.04	8.9	1.4	**505.3**	7.9	55	0.5	0.3	0.1	10	1.28	0.071	21	15.9	0.42	121	0.007	1	0.76	0.02	0.23	0.9	<.01	2.1	0.1	1.1	2	0.7	4.17	
159593	39.05	40.05	1.00	2.9	20.4	26.3	82	0.4	24.1	15.3	850	2.85	2	1.3	**162.8**	8.1	117	0.5	0.4	0.2	17	2.36	0.068	18	120.8	0.99	105	0.012	1	1.14	0.019	0.18	1.9	0.02	3	0.1	1.43	3	1	4.08	
159594	40.05	40.70	0.65	1.1	14.9	10.2	73	0.1	13.4	8.9	646	2.4	2.1	1.8	**25.3**	8.5	63	0.3	0.3	0.1	12	1.59	0.061	15	28.6	0.74	152	0.02	1	1.07	0.019	0.19	0.4	0.01	2.7	0.1	0.91	3	0.6	2.62	
159595	40.70	41.40	0.70	0.8	21	9.5	83	0.1	15.1	8.6	538	2.34	3.7	2.2	**4.0**	8.6	39	0.4	0.4	0.1	9	1.31	0.066	14	19	0.48	117	0.018	1	0.97	0.027	0.18	1.4	0.02	2.5	<.1	1.03	3	<.5	2.71	
159596	41.40	42.10	0.70	1.1	19.7	14.4	42	0.6	13.3	8.2	371	2.01	1.5	2.6	**1,869.3**	7.4	31	0.3	0.3	0.1	6	1.05	0.066	13	16.7	0.35	85	0.018	1	0.59	0.022	0.17	2.4	0.02	1.7	0.1	1.53	2	0.7	2.45	
159597	42.10	43.00	0.90	1.1	20.9	8.2	90	0.2	15.6	10.2	545	2.59	2.3	1.5	**101.6**	8	49	0.3	0.3	0.1	14	1.32	0.071	16	28.9	0.75	157	0.027	1	1.25	0.025	0.2	0.3	<.01	3.1	0.1	0.89	4	0.7	3.7	
159598	43.00	44.00	1.00	2.9	19.3	16	83	0.2	14.9	8.6	560	2.53	1.7	1.5	**2.0**	8.5	48	0.3	0.3	0.1	10	1.56	0.066	13	21	0.76	105	0.024	1	1.14	0.024	0.19	1.2	0.05	2.5	<.1	1.23	3	0.6	4.12	
159599	44.00	45.00	1.00	0.8	19.2	14	81	0.2	14.2	8.5	506	2.24	0.8	1.4	**4.5**	8.2	58	0.3	0.3	0.1	12	1.53	0.064	13	27.3	0.74	119	0.013	<1	1.04	0.029	0.13	1.9	0.01	2.8	0.1	0.93	4	0.8	4.28	
159600	45.00	46.20	1.20	3.6	17	12.3	91	0.3	17.1	10.1	715	2.79	2.3	1.4	**3.7**	8.8	58	0.4	0.3	0.1	12	2.54	0.056	17	49.2	1.19	113	0.01	1	1.4	0.018	0.17	0.1	0.03	2.7	0.1	1.4	4	0.9	4.45	
159601	46.20	47.20	1.00	1.4	14.7	8.6	75	0.1	22.5	14.7	623	2.73	0.8	1.2	**4.4**	8	68	0.4	0.2	0.1	11	2.88	0.055	13	87.7	0.94	103	0.008	1	1.27	0.015	0.2	1.3	0.04	2.6	<.1	1.66	3	0.7	4.08	
159602	47.20	48.20	1.00	1.8	17.4	4.6	87	0.3	20.2	12.4	659	2.65	1.2	1.7	**648.8**	9.2	90	0.5	0.2	0.1	10	2.84	0.058	13	74.8	1.41	70	0.029	<1	1.2	0.011	0.15	2.3	0.01	2.4	<.1	1.57	3	1	4.2	
159603	48.20	49.20	1.00	3.5	20.4	10.8	87	0.3	19.5	10.9	684	2.59	2.6	1.1	**3.4**	8.1	67	0.5	0.2	0.1	11	2.65	0.051	16	98.4	1.47	72	0.003	1	1.4	0.013	0.15	<.1	0.02	2.3	<.1	1.52	4	1	4.23	
159604	49.20	50.20	1.00	2.7	21.7	21	83	0.3	25.9	16.1	698	3	1.7	1.3	**6.0**	8.3	77	0.4	0.2	0.1	12	3.42	0.055	11	107.6	1.49	50	0.007	<1	1.34	0.011	0.16	1.9	0.01	2.7	<.1	2.27	3	1.1	3.68	
159605	50.20	51.20	1.00	3	19.9	8.8	81	0.2	18	9.7	483	2.43	1.5	0.7	**4.3**	8.6	47	0.3	0.1	0.1	9	2.14	0.052	9	41.2	1.43	109	0.009	1	1.44	0.015	0.14	<.1	0.03	2	<.1	1.4	3	0.9	3.88	
159606	51.20	52.20	1.00	1.2	20	6.9	74	0.2	19.5	10.6	555	2.37	0.9	1.3	**2.7**	9.5	47	0.4	0.2	0.1	10	2.36	0.055	12	57.2	1.24	121	0.009	1	1.4	0.018	0.17	1.1	0.01	2.2	<.1	1.28	3	1.1	4.14	
159607	52.20	53.20	1.00	2.2	24	7.9	79	0.3	19.3	11.4	488	2.58	1.4	1.5	**2.6**	9.2	40	0.3	0.1	0.1	9	1.94	0.056	12	47.8	1.38	98	0.014	1	1.36	0.013	0.16	1.6	0.02	2	<.1	1.89	3	1	4.42	
159608	53.20	54.20	1.00	4.1	17.1	15	65	0.3	16.9	8.3	700	2.46	1.2	1.1	**7.9**	7.7	81	0.5	0.2	0.1	8	3.39	0.06	17	15.8	1.35	51	0.045	1	0.93	0.01	0.17	0.3	0.01	1.9	<.1	2.05	2	1.2	4.14	
159609	54.20	55.10	0.90	1.2	21.7	10.3	63	0.4	17.2	8.8	618	2.58	1	1.2	**34.4**	8.3	80	0.5	0.2	0.1	6	3.06	0.058	15	13.3	1.23	69	0.027	1	0.92	0.011	0.17	1.1	0.03	1.8	<.1	2.08	2	1.3	4.22	
159610	55.10	56.10	1.00	1.4	21	19.6	83	0.3	19.2	9.8	693	2.36	6	1.2	**4.2**	9.1	48	0.3	0.4	0.1	8	2.02	0.053	12	40.8	1.29	99	0.002	<1	1.29	0.011	0.18	1.5	0.03	1.7	0.1	1.59	3	0.9	3.83	
159611	56.10	57.05	0.95	2.4	20.1	6	77	0.2	17.9	8.9	487	2.34	1.1	1.2	**2.6**	8.5	46	0.3	0.1	0.1	7	1.8	0.055	10	22.3	1.19	106	0.005	<1	1.22	0.012	0.17	<.1	0.03	1.8	0.1	1.59	3	1.1	3.72	
159612	57.05	57.85	0.80	1.3	12.7	9.5	37	0.2	13.1	7.7	298	2.28	1.1	1.9	**1.6**	9.8	26	0.2	0.2	0.1	5	1.01	0.049	16	12.9	0.34	69	0.005	1	0.56	0.031	0.18	1	0.02	1.3	0.1	2.16	2	0.7	3.27	
159613	57.85	58.65	0.80	0.2	9.7	4	22	0.2	10.2	6.8	340	1.33	0.6	2.4	**0.7**	10.3	28	0.3	0.2	<.1	3	1.08	0.05	30	10.5	0.13	125	0.003	1	0.37	0.03	0.18	1.2	0.01	1.1	0.1	1.27	1	0.5	3.18	
159614	58.65	59.40	0.75	3	19	6.7	33	0.2	14.7	8.1	408	1.92	0.9	2.4	**0.6**	9.6	32	0.3	0.2	0.1	5	1.31	0.057	23	13.1	0.2	60	0.004	1	0.44	0.024	0.19	0.1	0.01	1.2	<.1	1.85	1	0.8	3.07	
159615	59.40	60.30	0.90	2.1	20.1	8	82	0.2	15.7	9	722	2.33	1.2	1	**3.0**	8.4	79	0.4	0.2	0.1	9	2.77	0.052	9	25.5	1.19	86	0.01	<1	1.14	0.015	0.19	0.9	0.01	2	0.1	1.57	3	0.9	3.73	
159616	60.30	61.15	0.85	1.8	18.7	16	61	0.2	18.8	9.9	592	2.39	1.7	1.2	**2.6**	8.1	72	0.4	0.2	0.1	7	2.5	0.054	10	37.6	0.75	70	0.004	<1	0.88	0.013	0.22	1.8	0.02	2	0.1	2.05	2	1	3.78	
159617	61.15	61.80	0.65	0.8	10.8	18.9	17	0.2	9	6.5	362	1.87	1.8	1.8	**1.1**	9.9	36	0.3	0.2	0.1	4	1.27	0.049	16	12.3	0.16	79	0.004	<1	0.38	0.027	0.18	<.1	0.02	1.4	0.1	1.85	1	0.5	2.58	
159618	61.80	62.00	0.20	2.3	25.1	11.9	65	0.4	26.6	13.9	777	2.63	26.6	0.9	**6.2**	7.4	66	0.4	0.2	0.1	10	2.19	0.064	11	36.4	0.85	82	0.004	1	0.87	0.012	0.26	1.4	0.05	1.8	0.1	2.31	2	1.1	0.78	
159619	62.00	62.70	0.70	0.3	7	10.4	17	0.2	10.4	7.3	291	2.01	3.4	1.8	**1.1**	10.3	25	0.2	0.1	0.1	4	0.83	0.05	19	15.4	0.16	40	0.003	<1	0.39	0.018	0.22	1.3	0.01	1	0.1	2.03	1	0.6	3.12	
159620	62.70	63.40	0.70	1.2	8.5	8	11	0.2	8.1	6.6	187	2.18	1.2	1.7	**<.5**	9.9	36	0.2	0.2	<.1	3	0.65	0.049	22	9.9	0.07	31	0.003	<1	0.44	0.035	0.27	0.1	<.01	1.2	0.1	2.18	1	0.5	2.16	
159621	63.40	64.20	0.80	0.5	11.6	11.7	13	0.2	11.5	7.9	274	2.1	1.2	2.5	**1.8**	10.1	34	0.3	0.2	0.1	4	0.95	0.052	21	9.7	0.11	35	0.003	<1	0.48	0.032	0.28	1.1	0.01	1.2	0.1	2.04	1	0.5	4.1	

05LS-03

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	
159622	64.20	64.60	0.40	0.3	10.3	10.3	51	0.2	12	8.1	503	2.06	5.2	2.2	**1.2**	9.8	70	0.3	0.4	0.2	8	1.57	0.059	25	17.2	0.62	48	0.004	1	0.73	0.021	0.23	2.1	0.01	2	0.1	1.7	3	0.8	1.55	
159623	64.60	65.80	1.20	0.9	17.7	21.6	95	0.2	24.1	15.5	975	2.98	1.9	1.3	**2.4**	7.4	138	0.5	0.3	0.1	27	3.48	0.066	18	170.1	1.77	91	0.014	1	1.59	0.024	0.2	<.1	0.01	5.1	0.1	1.92	5	0.7	4.29	A503391
159624	65.80	66.40	0.60	0.8	13.6	20.6	18	0.2	10.6	6.9	363	2.1	1.1	2	**1.7**	11.2	34	0.1	0.3	0.1	5	1.14	0.05	23	9.3	0.19	39	0.005	1	0.43	0.031	0.22	<.1	0.04	1.5	0.1	2.33	1	<.5	2.45	
159625	66.40	67.00	0.60	2.5	11.2	22.3	24	0.1	9.5	7.6	413	1.58	1.1	2.3	**1.3**	9.8	50	0.2	0.2	0.1	3	1.43	0.047	23	8.8	0.25	53	0.003	1	0.52	0.014	0.26	<.1	0.02	1.2	0.1	1.49	1	<.5	2.63	
159626	67.00	68.00	1.00	2.8	23	8.5	79	0.2	17.3	9.7	672	2.49	1.5	1.2	**4.4**	8.7	115	0.3	0.2	0.1	8	2.62	0.06	13	19.1	1.19	38	0.005	<1	1	0.012	0.2	<.1	0.02	1.8	0.1	1.86	2	0.8	3.93	
159627	68.00	68.67	0.67	2.6	17.7	9	61	0.3	15.9	11.8	823	2.2	11.9	1.7	**5.0**	8.6	90	0.3	0.3	0.1	7	2.95	0.049	16	48.4	1.1	84	0.007	1	0.91	0.009	0.21	<.1	0.01	1.7	<.1	1.41	2	0.6	2.88	
159628	68.67	69.08	0.41	0.7	5.5	43.4	7	0.1	2.9	2.4	174	0.63	1.6	3.8	**0.6**	18.2	38	0.2	0.4	0.1	1	0.57	0.018	33	4.7	0.09	207	0.002	<1	0.36	0.029	0.26	<.1	0.01	0.5	0.1	0.58	1	<.5	1.82	
159629	69.08	70.08	1.00	0.9	10.4	6.3	38	0.2	9.2	6.3	349	1.56	1.3	2.2	**0.9**	9.8	47	0.2	0.3	<.1	6	1.26	0.048	26	12.5	0.43	74	0.005	<1	0.71	0.019	0.23	<.1	0.01	1.3	0.1	0.98	2	<.5	4.07	
159630	70.08	71.08	1.00	1.6	14.7	7.9	41	0.2	8.4	6.7	252	1.52	0.9	2	**1.3**	9.5	46	0.1	0.3	0.1	4	0.75	0.045	23	12.6	0.47	73	0.004	<1	0.68	0.017	0.19	0.1	0.01	1	0.1	1.1	2	<.5	3.9	A503401
159631	71.08	72.08	1.00	0.6	11.8	5.3	46	0.2	9.1	6.2	344	1.62	1	1.9	**0.7**	9.8	56	0.2	0.3	0.2	5	0.94	0.043	29	15.7	0.49	62	0.003	<1	0.71	0.016	0.21	1.8	0.04	1.2	0.1	1.23	2	<.5	4.02	
159632	72.08	72.68	0.60	1.6	12.3	7.5	43	0.2	9.7	6.5	359	1.36	0.9	1.9	**<.5**	9.9	65	0.2	0.3	0.1	4	1.01	0.042	27	11.4	0.47	114	0.002	1	0.72	0.016	0.22	<.1	0.01	1.1	0.1	0.8	2	<.5	2.28	
159633	72.68	73.30	0.62	1.8	11.5	23.1	33	0.2	10	7.1	244	1.25	1.1	2	**1.2**	10.2	40	0.2	0.2	0.1	4	0.7	0.044	20	13.2	0.31	87	0.002	1	0.56	0.016	0.24	<.1	0.01	1.1	0.1	0.97	2	<.5	2.77	A503535
159634	73.30	73.78	0.48	1	6.8	4.9	7	0.1	1	1.4	176	0.44	0.7	3.6	**0.5**	16.1	20	0.1	0.3	<.1	2	0.51	0.009	31	3.7	0.1	247	0.001	1	0.44	0.024	0.23	<.1	<.01	0.5	0.1	0.1	1	<.5	2.03	
159635	73.78	74.78	1.00	1.2	102.2	576.5	947	1.2	11.8	7.6	715	1.83	1.8	3.1	**1.8**	10.2	63	8.8	0.7	0.1	7	1.64	0.051	24	17.5	0.67	101	0.002	2	0.94	0.015	0.23	<.1	0.03	1.6	0.1	1.05	2	0.6	3.58	
159636	74.78	75.50	0.72	2.2	18.1	6.8	69	0.3	11.5	7.4	518	1.82	1.2	2.2	**0.9**	8.6	60	0.2	0.5	0.1	8	1.29	0.053	20	14.5	0.74	94	0.002	1	1.01	0.012	0.27	<.1	0.01	1.7	0.1	0.92	2	0.8	2.72	
159637	75.50	76.30	0.80	2.2	19.6	13.8	70	0.5	12.8	7.2	619	1.79	11.6	3.8	**3.6**	6.9	110	0.3	0.5	0.1	7	1.94	0.045	18	12.2	0.84	82	0.002	1	1.02	0.011	0.24	<.1	0.01	1.7	0.1	1.02	2	0.7	3.92	
159638	76.30	77.30	1.00	1.1	12.2	15.2	23	0.3	0.8	2.5	286	0.69	16.2	3.1	**5.8**	14.8	42	0.2	0.4	0.1	3	0.82	0.018	25	<1.0	0.22	311	0.001	1	0.5	0.018	0.24	<.1	0.01	0.9	0.1	0.42	1	<.5	4.56	
159639	77.30	78.30	1.00	1.3	10.3	58.3	53	0.6	2.5	2.1	356	0.68	9.3	3	**4.2**	15	38	0.7	0.3	0.3	2	0.77	0.015	21	8.4	0.2	281	0.001	1	0.49	0.021	0.24	<.1	0.01	0.9	0.1	0.4	1	<.5	4.03	
159640	78.30	79.30	1.00	1.4	18.9	21.8	21	0.5	7.9	6.6	233	1.3	9.9	2.4	**5.4**	10.1	31	0.3	0.3	0.1	3	0.61	0.038	9	5.3	0.13	54	0.001	<1	0.44	0.009	0.25	<.1	0.01	1	0.1	1.17	1	0.6	3.56	
159641	79.30	80.40	1.10	4.2	44.9	151.4	100	2.1	9.9	6.6	86	2.43	3.6	1.9	**14.9**	9	18	1.4	1.7	0.3	4	0.36	0.041	9	7.2	0.04	27	0.001	1	0.43	0.009	0.23	<.1	0.02	0.8	0.1	2.39	1	0.7	4.02	
159642	80.40	81.50	1.10	2.1	31.6	39	39	1.1	8.3	6	326	1.72	4.6	2.1	**10.2**	8.5	40	0.6	0.4	0.1	3	1.27	0.04	8	6.4	0.05	38	0.002	1	0.39	0.002	0.25	<.1	0.02	0.8	0.1	1.64	1	0.6	4.11	
159643	81.50	82.20	0.70	3.5	18.1	46.4	50	1.1	8.1	5.9	111	1.74	1.5	3	**7.2**	8.1	14	0.6	0.5	0.1	4	0.47	0.039	7	4.1	0.04	40	0.002	1	0.36	0.005	0.23	<.1	0.01	1	0.1	1.77	1	0.5	3.37	
159644	82.20	82.90	0.70	2.2	12.5	27.1	14	0.7	7.8	5.8	223	1.72	2.4	4.1	**3.2**	8.7	29	0.4	0.4	0.2	3	1	0.043	8	6.9	0.04	37	0.002	1	0.37	0.017	0.23	<.1	<.01	0.9	0.1	1.79	1	<.5	3.06	
159645	82.90	84.00	1.10	2.4	12.6	56.5	47	0.6	7	6.2	360	1.21	5.2	2.4	**2.7**	8.9	34	0.5	0.2	0.2	5	0.84	0.046	13	9.8	0.11	85	0.002	<1	0.47	0.021	0.31	<.1	<.01	1.2	0.1	1.05	1	0.6	4.56	
159646	84.00	84.60	0.60	3.5	25.8	87.9	53	0.4	4.7	3.7	70	1.1	4.2	2.1	**3.3**	8.2	13	0.5	0.2	0.1	2	0.07	0.022	14	5.9	0.13	59	0.001	1	0.4	0.002	0.23	<.1	0.02	0.6	0.1	0.83	1	0.5	2.53	
159647	84.60	85.30	0.70	1.7	3.9	32.6	20	0.4	5.8	3.8	43	1.26	4.4	3.9	**6.4**	13.5	8	0.2	0.1	0.2	1	0.09	0.024	22	6.1	0.07	47	0.001	1	0.36	0.005	0.26	<.1	<.01	0.6	0.1	1.13	1	<.5	2.51	
159648	85.30	86.15	0.85	2.6	1.8	20.8	6	0.1	0.3	0.4	91	0.47	2.6	2.3	**2.7**	15.2	9	<.1	0.1	0.1	1	0.13	0.006	31	5.7	0.05	388	<.001	1	0.3	0.002	0.23	<.1	0.01	0.6	0.1	0.24	1	<.5	2.03	
159649	86.15	87.15	1.00	0.7	8.9	101.4	85	0.3	0.4	0.3	84	0.36	1.6	2.3	**1.5**	14.8	9	0.8	0.2	0.2	1	0.12	0.003	29	3.4	0.07	439	<.001	1	0.37	0.003	0.25	<.1	0.01	0.6	0.1	0.16	1	<.5	4.62	
159650	87.15	88.25	1.10	1.2	64.5	298.5	120	1.2	0.4	0.2	476	0.35	2.2	1.8	**8.1**	12	40	1.1	1.1	0.2	1	0.9	0.002	30	4.9	0.1	670	<.001	1	0.31	0.002	0.21	<.1	0.01	0.6	0.1	0.13	1	<.5	4.17	
159651	88.25	89.30	1.05	2	18.3	486.2	379	0.5	1.2	0.3	125	0.44	1.3	1.7	**0.7**	10.3	6	3.9	0.4	0.2	1	0.04	0.002	26	8.9	0.22	963	0.001	1	0.41	0.002	0.24	0.2	0.02	0.6	0.1	0.11	1	<.5	2.71	
159652	89.30	90.15	0.85	0.4	101.7	643.6	671	0.8	0.3	0.2	111	0.27	1.6	2.5	**1.5**	14.2	7	6.3	0.8	0.1	<1	0.1	0.002	33	2.5	0.1	267	0.001	<1	0.33	0.005	0.24	<.1	0.02	0.6	<.1	0.17	1	0.7	3.83	
159653	90.15	91.00	0.85	1.2	108.4	852.2	784	1.2	0.6	0.3	169	0.29	1.5	2.3	**1.4**	13.8	13	7.4	0.9	0.2	<1	0.26	0.002	36	4.7	0.07	455	0.001	<1	0.34	0.004	0.26	<.1	0.02	0.6	0.1	0.15	1	1	4.22	
159654	91.00	92.00	1.00	1.5	4	46	28	0.2	<.1	0.2	122	0.24	1.1	3.3	**0.7**	14.8	30	0.4	0.1	0.1	<1	0.49	0.002	41	2.2	0.05	180	0.001	<1	0.33	0.011	0.25	<.1	0.01	0.7	0.1	0.06	1	<.5	4.07	
159655	92.00	93.00	1.00	0.4	4.5	32.3	16	0.2	0.3	0.1	89	0.18	1.3	2.7	**0.5**	15.4	16	0.2	0.2	0.2	<1	0.23	0.002	42	2.7	0.07	199	0.001	1	0.36	0.012	0.26	<.1	0.01	0.7	0.1	0.06	1	<.5	4.33	
159656	93.00	94.00	1.00	0.9	4.8	61.4	46	0.2	0.3	0.2	141	0.25	2.7	3	**0.8**	13.6	14	0.5	0.2	0.2	<1	0.25	0.002	39	4.5	0.06	142	0.001	<1	0.31	0.006	0.24	<.1	0.01	0.6	0.1	0.11	1	<.5	3.41	
159657	94.00	94.40	0.40	2	11.2	207.3	132	0.3	0.1	0.2	176	0.31	3.1	2.1	**1.3**	13.9	13	1.1	0.3	0.1	<1	0.27	0.002	32	4.8	0.09	269	<.001	<1	0.29	0.003	0.23	<.1	0.01	0.4	0.1	0.07	1	<.5	1.58	
159658	94.40	95.40	1.00	1.2	3.6	127.5	119	1.5	0.4	0.2	278	0.38	9.3	4.7	**23.5**	13.1	28	0.9	0.2	0.3	<1	0.55	0.003	33	2.5	0.14	524	<.001	2	0.33	0.002	0.19	<.1	<.01	0.5	0.1	0.19	1	0.5	2.53	
159659	95.40	96.40	1.00	1	2.4	15.8	10	0.2	0.5	0.2	93	0.32	5.8	2.1	**4.6**	15	10	0.1	0.2	0.1	<1	0.15	0.001	39	4.7	0.08	382	<.001	2	0.33	0.003	0.25	<.1	0.01	0.5	0.1	0.14	1	<.5	4.63	
159660	96.40	97.40	1.00	1.6	2.7	25.6	11	0.2	0.6	0.2	96	0.33	5.5	1.9	**6.8**	15.1	11	0.1	0.1	0.2	<1	0.14	0.001	40	6	0.08	821	<.001	2	0.31	0.003	0.23	<.1	0.01	0.4	0.1	0.1	<1	<.5	3.77	
159661	97.40	98.40	1.00	0.5	3.7	19.9	27	0.6	0.9	0.6	127	0.29	5.5	2.4	**3.4**	15.6	11	0.2	0.2	0.3	<1	0.19	0.002	39	2.8	0.09	183	<.001	2	0.33	0.002	0.25	<.1	0.01	0.5	0.1	0.11	1	<.5	2.72	
159662	98.40	99.40	1.00	1.6	10.3	32.7	256	0.6	0.7	0.4	100	0.29	3.8	2	**3.6**	15.7	8	3.7	0.2	0.6	<1	0.16	0.001	40	4.4	0.08	207	<.001	2	0.34	0.002	0.26	<.1	0.01	0.4	0.1	0.09	1	<.5	3.41	
159663	99.40	100.40	1.00	1.7	4.6	23.5	17	0.3	0.9	0.4	123	0.45	7.8	3.4	**3.6**	15.6	12	0.1	0.3	0.3	<1	0.24	0.003	35	6.2	0.08	136	<.001	2	0.39	0.003	0.28	0.2	0.01	0.5	0.1	0.18	1	<.5	3.56	
159664	100.40	101.40	1.00	0.4	3.5	18	15	1.5	0.6	0.4	70	0.27	5.1	2.4	**2.1**	14.5	8	0.1	0.1	0.2	<1	0.11	0.002	33	2.1	0.07	228	<.001	1	0.29	0.004	0.22	<.1	0.01	0.4	0.1	0.13	1	<.5	3.83	
159665	101.40	102.40	1.00	1.1	2.9	17.3	16	0.2	0.5	0.3	46	0.31	6.5	3	**4.0**	14.7	5	0.2	0.2	0.2	<1	0.06	0.004	33	4.3	0.06	222	<.001	2	0.35	0.006	0.24	<.1	<.01	0.3	0.1	0.09	1	<.5	3.77	
159666	102.40	103.30	0.90	1.7	2.3	20.7	23	0.1	<.1	0.3	105	0.37	8.3	2.7	**5.4**	16.3	7	0.2	0.2	0.1	<1	0.13	0.004	35	3.1	0.08	146	<.001	2	0.34	0.006	0.24	<.1	0.01	0.4	0.1	0.12	1	<.5	3.14	
159667	103.30	104.30	1.00	0.2	1.7	8.9	14	0.2	0.3	0.3	122	0.34	7	2.2	**6.7**	15.4	14	0.1	0.3	0.1	<1	0.29	0.003	33	2.5	0.06	136	<.001	2	0.32	0.014	0.24	<.1	<.01	0.4	0.1	0.17	1	<.5	5.32	
159668	104.30	105.30	1.00	1.1	1.6	13.7	11	0.2	0.3	0.4	86	0.34	5.7	2.6	**4.9**	16.4	8	0.1	0.2	0.2	<1	0.17	0.003	35	3.5	0.05	118	<.001	2	0.33	0.015	0.24	<.1	0.01	0.5	0.1	0.18	1	0.5	2.11	
159669	105.30	106.30	1.00	2.6	2.1	12.7	11	0.1	<.1	0.4	100	0.34	3.4	3.4	**2.4**	16.5	9	0.1	0.3	0.2	<1	0.22	0.003	37	2.5	0.06	112	<.001	2	0.36	0.012	0.26	<.1	0.01	0.4	0.1	0.14	1	<.5	4.03	
159670	106.30	107.30	1.00	1.8	1.6	11.8	8	0.1	0.4	0.4	55	0.32	3.9	4.8	**1.5**	16.6	12	0.1	0.2	0.1	<1	0.14	0.002	38	3.9	0.06	728	<.001	2	0.36	0.011	0.25	<.1	<.01	0.3	0.1	0.18	1	<.5	4.33	
159671	107.30	108.30	1.00	1.8	1.9	13.6	6	0.2	<.1	0.5	40	0.38	5.7	3.9	**3.0**	15.9	7	0.1	0.2	0.1	<1	0.07	0.003	36	1.9	0.04	538	<.001	1	0.33	0.012	0.23	<.1	<.01	0.4	0.1	0.21	1	<.5	2.33	
159672	108.30	108.80	0.50	1.7	1.5	9.7	5	0.2	0.5	0.4	32	0.31	5.7	4.2	**2.8**	14.3	7	0.1	0.2	0.1	<1	0.1	0.002	32	1.9	0.04	146	<.001	1	0.28	0.02	0.2	<.1	<.01	0.4	0.1	0.19	1	0.5	2.34	
159673	108.80	109.80	1.00	1.7	1.2	8.5	4	0.1	0.4	0.3	29	0.31	2.9	2.9	**2.8**	14.4	8	0.1	0.2	0.1	<1	0.08	0.002	32	4.1	0.03	228	<.001	1	0.28	0.03	0.19	<.1	0.01	0.3	0.1	0.16	1	<.5	3.35	
159674	109.80	110.80	1.00	1.4	1.8	7	5	0.1	<.1	0.4	37	0.34	4.8	3.4	**2.7**	15.2	7	0.1	0.2	0.1	<1	0.09	0.002	35	2.2	0.04	282	<.001	1	0.31	0.03	0.21	<.1	0.01	0.4	0.1	0.14	1	<.5	2.73	
159675	110.80	111.80	1.00	0.5	1.8	9.8	4	0.2	0.3	0.3	35	0.24	4.2	4	**3.1**	16.1	8	0.1	0.3	0.1	<1	0.11	0.002	36	2.2	0.04	193	<.001	2	0.31	0.024	0.2	<.1	0.02	0.5	0.1	0.12	1	<.5	4.16	
159676	111.80	112.95	1.15	1.8	1.7	7.9	5	0.2	0.4	0.3	35	0.28	3.3	3.3	**2.3**	15.1	8	0.1	0.1	0.2	<1	0.13	0.002	36	3.7	0.05	230	<.001	2	0.31	0.023	0.21	<.1	0.01	0.5	0.1	0.14	1	<.5	4.28	
159677	112.95	113.95	1.00	1.6	1.9	51	11	0.3	0.4	0.5	94	0.56	5.3	7	**3.6**	15.8	15	0.2	0.2	0.3	<1	0.31	0.002	32	2.7	0.07	329	<.001	2	0.38	0.009	0.22	<.1	0.01	0.5	0.1	0.4	1	<.5	3.09	
159678	113.95	114.95	1.00	1.2	5.6	48	30	0.2	0.4	0.4	92	0.44	2.5	3.9	**1.6**	16.7	20	0.5	0.5	0.2	<1	0.42	0.002	35	2.3	0.15	235	0.001	1	0.45	0.017	0.24	<.1	<.01	0.6	0.1	0.26	1	<.5	4.22	
159679	114.95	115.95	1.00	1.6	8.2	26.8	26	0.1	<.1	0.4	141	0.47	2.8	4.3	**0.6**	19.3	28	0.3	0.3	0.1	<1	0.63	0.002	40	2.4	0.22	217	0.001	2	0.51	0.013	0.27	<.1	0.02	0.8	0.1	0.13	1	<.5	3.38	
159680	115.95	117.00	1.05	0.5	4.7	21.1	26	0.2	0.2	0.3	82	0.37	5.6	4.8	**1.2**	16.1	19	0.2	0.3	0.2	<1	0.38	0.002	36	2.4	0.2	215	0.001	2	0.42	0.015	0.2	<.1	0.01	0.8	0.1	0.08	1	<.5	3.74	
159681	117.00	118.05	1.05	0.9	5.2	32.3	31	0.2	<.1	0.3	75	0.44	0.6	4.1	**0.7**	18.8	45	0.3	0.3	0.2	<1	0.57	0.001	41	1.5	0.32	314	0.001	2	0.57	0.018	0.26	<.1	0.02	0.8	0.1	<.05	1	<.5	4.6	
159682	118.05	119.10	1.05	0.6	3.2	24.1	22	0.2	0.3	0.2	65	0.36	2.4	3.5	**1.3**	17.5	26	0.2	0.2	0.2	<1	0.34	0.002	37	1.9	0.27	242	0.001	2	0.5	0.015	0.22	<.1	0.01	0.7	0.1	<.05	1	<.5	4.67	
159683	119.10	120.10	1.00	0.9	3.8	15.1	19	0.1	<.1	0.2	71	0.42	9.9	5.4	**2.1**	16.5	19	0.2	0.3	0.1	<1	0.28	0.002	38	1	0.22	219	0.001	2	0.59	0.016	0.28	<.1	0.01	0.9	0.1	0.1	1	<.5	3.87	
159684	120.10	121.10	1.00	0.4	3.5	10.4	20	0.3	0.3	0.3	107	0.41	12.6	6.9	**5.2**	15.6	21	0.3	0.3	0.1	<1	0.45	0.002	36	2.3	0.19	206	<.001	1	0.37	0.015	0.18	<.1	0.01	0.8	0.1	0.17	1	<.5	4.61	
159685	121.10	122.10	1.00	1	3.7	8.9	18	0.1	<.1	0.3	113	0.43	4.3	4.1	**1.4**	16.7	28	0.2	0.3	0.1	<1	0.43	0.001	38	1.7	0.31	267	0.001	1	0.5	0.014	0.24	<.1	<.01	0.7	0.1	0.1	1	<.5	4.49	
159686	122.10	123.10	1.00	0.7	3.5	41.2	10	0.2	0.2	0.2	90	0.28	1.9	3.4	**67.4**	15.1	69	0.3	0.3	0.3	<1	0.33	0.001	32	2.1	0.2	951	0.001	<1	0.41	0.013	0.21	<.1	0.01	0.8	0.1	<.05	1	<.5	3.84	
159687	123.10	124.10	1.00	1.1	3.8	27.7	5	0.2	<.1	0.2	48	0.25	1.3	3.3	**2.3**	15	29	0.1	0.3	0.2	<1	0.09	0.001	32	<1.0	0.07	738	0.001	2	0.35	0.026	0.22	<.1	0.01	0.5	0.1	0.07	1	0.5	4.27	
159688	124.10	125.10	1.00	0.2	2.6	24.6	10	0.1	1.5	0.3	49	0.26	3.2	2.3	**1.8**	14	5	0.1	0.2	0.2	<1	0.05	0.002	32	8.1	0.04	141	0.001	1	0.23	0.029	0.21	2.1	<.01	0.5	0.1	0.09	1	<.5	3.84	A503615
159689	125.10	126.10	1.00	0.5	2.3	92.6	8	0.2	0.7	0.2	63	0.3	2.3	2.4	**0.9**	15.9	6	0.1	0.2	0.3	1	0.08	0.002	36	8.2	0.05	157	0.001	<1	0.29	0.03	0.25	2.2	0.01	0.6	0.1	<.05	1	<.5	4.64	
159690	126.10	127.10	1.00	0.2	3	32	10	0.1	0.3	0.4	53	0.23	2.2	2.3	**2.3**	13.9	7	0.1	0.2	0.1	<1	0.08	0.002	35	3.6	0.04	231	0.001	1	0.26	0.027	0.22	0.1	0.01	0.5	0.1	0.06	1	<.5	4.06	
159691	127.10	128.10	1.00	0.3	3	28.9	11	0.1	1.1	0.3	76	0.2	1.9	3	**0.9**	15.9	8	0.1	0.2	0.1	1	0.11	0.002	39	6.6	0.04	148	0.001	<1	0.25	0.023	0.24	1.7	0.01	0.6	0.1	<.05	1	<.5	3.29	
159692	128.10	129.10	1.00	0.4	4.4	36.7	18	0.1	0.5	0.2	73	0.26	1.8	2.5	**0.8**	15.9	8	0.2	0.2	0.2	<1	0.09	0.003	40	6.6	0.04	137	0.001	<1	0.27	0.03	0.25	1.7	0.01	0.7	0.1	<.05	1	<.5	4.05	

05LS-03

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	
159693	129.10	130.10	1.00	0.1	5.8	44.6	22	0.1	0.2	0.3	59	0.2	2.2	2.2	**1.1**	15.4	10	0.3	0.2	0.2	<1	0.12	0.002	39	3.1	0.03	258	0.001	<1	0.23	0.026	0.23	<.1	0.01	0.7	0.1	<.05	1	<.5	4.47	
159694	130.10	131.10	1.00	0.5	7.6	35.6	37	0.1	1.3	0.4	96	0.33	4.4	4.4	**2.5**	15.5	15	0.5	0.2	0.1	<1	0.19	0.002	37	8.1	0.05	341	<.001	<1	0.24	0.023	0.21	2	<.01	0.6	0.1	0.21	1	<.5	4.54	
159695	131.10	132.10	1.00	0.7	9.2	47.2	53	0.2	0.9	0.4	166	0.56	8.2	4.1	**3.2**	14	14	0.5	0.5	0.2	1	0.18	0.003	34	9.7	0.1	291	0.001	<1	0.31	0.035	0.21	2.5	0.01	1.2	0.1	0.36	1	<.5	3.78	
159696	132.10	133.10	1.00	0.2	7.6	29.7	22	0.1	0.3	0.2	91	0.29	3.9	2.9	**1.8**	15.4	17	0.3	0.3	0.1	1	0.13	0.002	38	2.9	0.06	669	0.001	<1	0.26	0.026	0.23	0.1	0.01	0.8	0.1	0.18	1	<.5	2.57	
159697	133.10	134.10	1.00	0.6	47.5	441.3	614	0.6	1.3	0.3	140	0.27	3.5	3.5	**2.4**	17.3	15	5.8	0.7	0.4	1	0.24	0.002	44	7.5	0.06	204	<.001	<1	0.3	0.016	0.28	2.1	0.01	0.6	0.1	0.16	1	<.5	4.52	
159698	134.10	135.10	1.00	1.6	4.1	71.2	56	0.1	0.6	0.3	213	0.4	4.2	3.6	**0.9**	17.5	26	0.6	0.1	0.2	1	0.42	0.003	43	7.9	0.1	278	0.001	<1	0.37	0.012	0.3	2.4	0.02	0.9	0.1	0.13	1	<.5	3.86	
159699	135.10	136.10	1.00	0.8	2.3	29.5	11	0.1	0.2	0.2	129	0.3	0.9	3.1	**0.7**	15.4	40	0.2	0.1	0.2	<1	0.5	0.002	39	1.8	0.09	679	<.001	1	0.28	0.009	0.23	0.1	0.01	0.6	0.1	0.14	1	<.5	4.08	
159700	136.10	137.10	1.00	2.5	11.4	111	107	0.2	1	0.3	206	0.24	1.4	3.9	**0.6**	14.9	30	0.9	0.2	0.1	<1	0.5	0.003	40	4.8	0.1	470	<.001	<1	0.32	0.004	0.25	1.4	0.01	0.7	0.1	0.1	1	<.5	4.15	
158751	137.10	138.10	1.00	2.6	2.3	18.2	11	0.1	0.4	0.3	150	0.34	1.5	2.8	**1.3**	17.5	33	0.2	0.1	0.1	<1	0.56	0.002	46	2.8	0.17	430	<.001	1	0.3	0.004	0.2	<.1	0.01	0.7	0.1	0.07	1	<.5	4.21	A503615
158752	138.10	139.10	1.00	0.9	3.2	24.1	6	0.1	0.6	0.3	73	0.37	0.8	3.9	**0.8**	17.8	31	0.1	0.1	0.1	<1	0.41	0.002	47	6.8	0.07	349	0.001	1	0.4	0.01	0.27	1.9	<.01	0.6	0.1	0.14	1	<.5	4.34	
158753	139.10	140.10	1.00	0.3	2.1	16.4	5	0.1	0.7	0.3	56	0.24	1.1	2.9	**0.6**	18.8	29	0.1	0.1	0.1	<1	0.25	0.002	50	4.6	0.06	526	0.001	1	0.35	0.009	0.23	1.2	0.01	0.7	0.1	0.08	1	<.5	4.64	
158754	140.10	141.10	1.00	0.3	2.8	22.6	4	0.1	0.4	0.3	66	0.32	<.5	3.2	**1.6**	18	36	0.1	0.1	0.2	<1	0.46	0.002	50	3.2	0.06	380	0.001	1	0.35	0.009	0.24	<.1	<.01	0.7	0.1	0.11	1	<.5	4.02	
158755	141.10	142.10	1.00	0.4	3.2	19.6	5	0.1	0.5	0.3	78	0.45	0.5	2.3	**2.1**	17.8	56	0.2	0.1	0.2	<1	0.57	0.002	49	6.4	0.06	538	0.001	1	0.32	0.021	0.23	1.7	<.01	1	0.1	0.17	1	<.5	4.08	
158756	142.10	143.10	1.00	0.2	3	20.5	8	0.1	1	0.4	127	0.42	3	5.8	**1.9**	21.3	39	0.1	0.1	0.1	<1	0.52	0.002	54	5.9	0.07	408	0.001	1	0.36	0.013	0.26	1.5	0.01	1	0.1	0.28	1	<.5	4.25	
158757	143.10	144.10	1.00	0.9	2.5	20.3	13	0.1	0.3	0.3	235	0.35	6.4	7.2	**2.3**	19.8	31	0.1	0.2	0.1	<1	0.59	0.002	48	2	0.13	585	<.001	1	0.33	0.002	0.23	<.1	<.01	0.7	0.1	0.1	1	<.5	3.61	
158758	144.10	145.10	1.00	0.8	2.9	29.4	9	0.1	0.9	0.2	128	0.37	4.2	2.4	**1.6**	14.8	30	0.1	0.1	0.1	<1	0.44	0.002	39	9.5	0.06	553	0.001	1	0.35	0.012	0.24	3	<.01	0.7	0.1	0.1	1	<.5	3.82	
158759	145.10	146.10	1.00	0.5	1.7	25.5	5	0.1	1	0.2	67	0.2	3.5	1.3	**1.8**	15.8	29	0.1	0.1	0.2	<1	0.33	0.002	39	6.7	0.03	623	0.001	<1	0.26	0.018	0.2	1.8	<.01	0.6	0.1	0.08	1	<.5	4.12	
158760	146.10	147.10	1.00	1.2	2.7	25.3	4	0.2	0.3	0.2	58	0.24	0.8	2.9	**0.9**	16.4	27	0.1	0.1	0.2	<1	0.34	0.002	41	2.9	0.03	226	0.001	1	0.29	0.015	0.24	0.1	<.01	0.5	<.1	0.11	1	<.5	4.71	
158761	147.10	148.10	1.00	1.5	2.9	47.8	4	0.2	0.6	0.3	52	0.29	0.7	2.3	**1.7**	14.7	41	0.2	0.2	0.2	<1	0.37	0.002	36	6.6	0.03	496	0.001	1	0.28	0.02	0.22	1.9	<.01	0.7	0.1	0.12	1	<.5	4.22	
158762	148.10	149.10	1.00	0.3	2.5	22.1	5	0.1	0.7	0.2	50	0.17	0.5	2	**1.0**	15.9	29	0.1	0.1	0.2	1	0.29	0.002	41	6.2	0.02	582	0.001	<1	0.25	0.025	0.22	1.1	0.01	0.7	<.1	0.07	1	<.5	4.24	
158763	149.10	150.20	1.10	0.5	2.7	27.6	5	0.2	0.3	0.2	53	0.19	0.9	2.4	**0.9**	16.3	23	0.1	0.2	0.2	<1	0.27	0.001	40	3.5	0.02	481	0.001	<1	0.2	0.022	0.2	<.1	<.01	0.5	<.1	0.09	1	<.5	3.7	
158764	150.20	151.30	1.10	0.8	3	21.8	6	0.1	0.8	0.3	67	0.24	0.7	3.9	**0.9**	16.6	23	0.1	0.2	0.1	<1	0.29	0.002	39	7.4	0.05	346	0.001	1	0.31	0.015	0.24	1.5	0.01	0.5	<.1	0.11	1	<.5	4.07	
158765	151.30	152.40	1.10	0.6	2.2	28.2	4	0.1	0.2	0.2	47	0.19	0.8	3.6	**1.0**	16	28	0.1	0.1	0.2	1	0.16	0.001	33	2.8	0.04	659	0.001	<1	0.29	0.015	0.21	<.1	0.01	0.3	0.1	0.09	1	<.5	4.5	

05-LS-03 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	Metallic Sieve fire assay weight	150 mesh	minus Au	dup.	**Total Au g/t**	TotAu x interval			
159551	0.00	3.96	3.96	**9.0**									
159552	3.96	4.90	0.94	**63.9**									
159553	4.90	5.90	1.00	**27.7**									
159554	5.90	6.90	1.00	**6.4**									
159555	6.90	7.62	0.72	**9.1**									
159556	7.62	8.66	1.04	**8.2**									
159557	8.66	9.41	0.75	**18.0**									
159558	9.41	10.10	0.69	**37.7**									
159559	10.10	10.60	0.50	**47.2**									
159560	10.60	11.50	0.90	**13.2**									
159561	11.50	12.52	1.02	**8.5**									
159562	12.52	13.60	1.08	**14.8**									
159563	13.60	14.65	1.05	**2.3**									
159564	14.65	15.65	1.00	**4.9**									
159565	15.65	16.30	0.65	**3.2**									
159566	16.30	17.30	1.00	**1.4**									
159567	17.30	18.10	0.80	**1.6**									
159568	18.10	18.90	0.80	**204.8**	496	0.23	0.17	-	**0.63**	0.504			
159569	18.90	19.81	0.91	**647.3**	538	0.16	0.82	-	**1.12**	1.0192			
159570	19.81	20.81	1.00	**967.5**	548	<.01	0.81	-	**0.81**	0.81			
159571	20.81	21.82	1.01	**4.5**					0.0045	0.004545			
159572	21.82	22.29	0.47	**2.5**					0.0025	0.001175			
159573	22.29	22.86	0.57	**51.9**	492	0.01	0.17	0.14	**0.19**	0.1083			
159574	22.86	23.55	0.69	**679.7**	537	0.27	0.79	-	**1.29**	0.8901			
159575	23.55	24.10	0.55	**561.3**	506	0.32	1.12	-	**1.75**	0.9625			
159576	24.10	24.90	0.80	**195.1**	504	0.03	0.31	-	**0.37**	0.296			
159577	24.90	25.19	0.29	**5,552.5**	515	3.57	3.15	-	**10.08**	2.9232			
159578	25.19	25.74	0.55	**486.5**	477	0.19	0.73	-	**1.13**	0.6215			
159579	25.74	26.50	0.76	**265.4**	547	0.2	0.51	0.96	**0.88**	0.6688			
159580	26.50	27.55	1.05	**47.8**	513	<.01	0.03	-	**0.03**	0.0315	15.50	3.64	**4.26** g/t Au/ 3.64m
159581	27.55	28.60	1.05	**77.7**	483	0.01	0.03	-	**0.05**	0.0525			
159582	28.60	29.65	1.05	**11.7**					0.0117	0.012285			
159583	29.65	30.65	1.00	**2.5**					0.0025	0.0025			
159584	30.65	31.65	1.00	**3.1**					0.0031	0.0031			
159585	31.65	32.65	1.00	**317.6**	494	<.01	0.2	-	**0.20**	0.2			
159586	32.65	33.65	1.00	**1,227.8**	516	0.11	1.1	-	**1.31**	1.31			
159587	33.65	34.50	0.85	**8.0**					0.008	0.0068			
159588	34.50	35.05	0.55	**3.6**					0.0036	0.00198			
159589	35.05	36.05	1.00	**65.6**	489	<.01	0.07	-	**0.07**	0.07			
159590	36.05	37.05	1.00	**1,680.1**	505	0.65	2.56	-	**3.85**	3.85			
159591	37.05	38.05	1.00	**1,498.6**	511	0.6	2.22	-	**3.39**	3.39			
159592	38.05	39.05	1.00	**505.3**	518	0.33	0.68	-	**1.32**	1.32			
159593	39.05	40.05	1.00	**162.8**	517	<.01	0.12	-	**0.12**	0.12	8.56	3.00	**2.85** g/t Au/ 3.00m
159594	40.05	40.70	0.65	**25.3**	482	<.01	<.01	-	**<.01**	0.016445			
159595	40.70	41.40	0.70	**4.0**	496	<.01	<.01	-	**<.01**	0.0028			
159596	41.40	42.10	0.70	**1,869.3**	475	0.47	0.6	-	**1.59**	1.113			
159597	42.10	43.00	0.90	**101.6**	532	<.01	0.31	-	**0.31**	0.279			
159598	43.00	44.00	1.00	**2.0**					0.002	0.002			
159599	44.00	45.00	1.00	**4.5**					0.0045	0.0045			
159600	45.00	46.20	1.20	**3.7**					0.0037	0.00444			
159601	46.20	47.20	1.00	**4.4**					0.0044	0.0044			
159602	47.20	48.20	1.00	**648.8**	517	0.33	0.61	-	**1.25**	1.25			
159603	48.20	49.20	1.00	**3.4**						21.85657	30.10		**0.73 g/t Au/ 31.1m**
159604	49.20	50.20	1.00	**6.0**									
159605	50.20	51.20	1.00	**4.3**									
159606	51.20	0.00	-51.20	**2.7**									

05LS-04				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
159356	6.10	8.00	1.90	4.1	21.8	38	17	1.1	2.1	0.6	80	1.55	4.7	0.7	**30.9**	6.3	22	<.1	0.6	0.1	4	0.02	0.035	16	5.9	0.25	325	0.001	<1	0.47	0.016	0.28	<.1	0.03	1	0.1	0.31	1	0.6
159357	8.00	9.00	1.00	5	29.4	58.1	16	0.6	2.9	0.7	88	1.99	3.5	0.6	**6.7**	6.8	12	<.1	0.3	0.2	4	0.02	0.04	12	10.6	0.31	170	0.001	<1	0.54	0.015	0.33	0.1	0.02	0.9	0.1	0.48	2	0.8
159358	9.00	10.00	1.00	3.5	29.2	50.8	17	0.5	2.4	0.6	105	1.79	6.2	0.8	**5.8**	7.1	14	<.1	0.3	0.1	5	0.03	0.05	13	8.3	0.33	138	0.001	1	0.57	0.015	0.31	<.1	0.01	1.1	0.1	0.37	2	0.9
159359	10.00	11.00	1.00	2.1	30.8	20.7	41	0.7	6.4	2.9	149	2.16	16.3	1.1	**8.9**	6.3	25	<.1	0.5	0.1	5	0.03	0.062	10	9.6	0.65	71	0.001	1	0.74	0.01	0.21	<.1	0.02	1.1	0.1	0.27	1	0.6
159360	11.00	12.00	1.00	0.9	22.9	4.7	34	0.4	11.2	10.2	451	1.47	8.2	0.6	**39.2**	6.7	49	0.3	0.2	<.1	4	0.79	0.057	12	6	0.6	94	0.002	1	0.72	0.009	0.21	<.1	0.01	0.8	0.1	0.84	1	0.5
159361	12.00	13.00	1.00	1.2	15.5	4.5	33	0.4	8.6	5.3	279	1.55	9.6	1.1	**32.7**	5.9	46	0.2	0.2	<.1	4	0.48	0.05	9	10.7	0.46	128	0.001	1	0.6	0.01	0.21	0.2	0.02	0.8	0.1	0.61	1	0.6
159362	13.00	14.00	1.00	1.4	21.9	9.2	57	0.5	13.3	9.2	410	2.02	8.6	1.3	**7.9**	7.3	39	0.3	0.4	0.1	6	0.49	0.061	10	7.9	0.58	91	0.002	1	0.83	0.01	0.21	<.1	0.03	1	0.1	1	2	0.8
159363	14.00	15.00	1.00	1.3	44.3	19.5	122	0.7	15.7	11.4	1250	2.78	36.1	0.7	**23.7**	7.6	159	0.6	0.4	0.1	14	3.64	0.061	9	21.7	1.55	72	0.001	1	1.44	0.008	0.21	0.8	0.02	2.4	0.1	1.36	4	0.7
159364	15.00	16.00	1.00	1.9	31	18.9	126	0.5	15.7	12.7	1132	2.94	28.7	1.5	**18.7**	9.2	91	0.5	0.2	0.1	13	2.46	0.081	9	21.4	1.62	62	0.002	1	1.5	0.01	0.23	<.1	0.02	2.1	0.1	1.38	4	0.9
159365	16.00	17.00	1.00	1.2	21	12.5	80	0.4	11.9	8.9	731	2.2	19.6	2.1	**26.1**	7.5	65	0.3	0.7	<.1	7	1.43	0.061	8	14	0.88	45	0.002	1	1.01	0.011	0.21	0.1	0.02	1.7	0.1	1.15	2	0.7
159366	17.00	18.00	1.00	1.1	21.1	9.6	39	0.3	13.1	9.2	475	2.49	6.4	1.4	**8.7**	8.6	32	0.4	0.4	0.1	6	1.4	0.057	11	7.7	0.21	45	0.003	1	0.54	0.019	0.25	<.1	0.02	1.3	0.1	2.53	1	0.8
159367	18.00	19.00	1.00	0.7	18.7	7.9	27	0.2	10.4	8.5	326	1.51	4.8	1.7	**3.7**	9.3	30	0.4	0.1	0.1	6	1.08	0.06	13	7	0.07	84	0.003	1	0.47	0.034	0.26	<.1	0.01	1.4	0.1	1.56	1	0.6
159368	19.00	20.00	1.00	1.4	18.5	9.8	13	0.3	9.4	8.9	399	1.54	2.8	1.2	**1.7**	8.4	33	0.4	0.1	0.1	5	1.32	0.061	13	5.9	0.07	82	0.004	1	0.47	0.026	0.28	<.1	<.01	1.4	0.1	1.56	1	0.6
159369	20.00	21.00	1.00	1.1	16.5	11.4	11	0.2	10.2	8.8	441	1.81	2.2	1.5	**6.3**	7.5	41	0.3	0.1	0.1	6	1.25	0.06	8	6.2	0.05	58	0.003	1	0.45	0.024	0.29	<.1	0.01	1.3	0.1	1.94	1	0.7
159370	21.00	22.00	1.00	1.7	17	7.6	16	0.1	10.1	8.3	341	1.71	1.8	0.9	**39.0**	6.7	47	0.3	0.2	0.1	5	0.88	0.059	8	6.6	0.05	36	0.003	1	0.4	0.03	0.25	<.1	<.01	1.3	<.1	1.79	1	0.7
159371	22.00	23.00	1.00	1.1	32.3	17.5	16	0.5	9.1	7.6	404	1.17	1.7	0.9	**190.7**	6.6	81	0.4	0.2	0.1	5	1.24	0.059	10	6.6	0.05	73	0.003	1	0.44	0.032	0.27	<.1	<.01	1.4	<.1	1.19	1	0.6
159372	23.00	24.00	1.00	1.9	14.9	9.1	18	0.1	8.9	8	320	1.23	1.9	1.8	**7.2**	6.9	51	0.4	0.2	0.1	5	1.03	0.059	8	5.5	0.03	74	0.003	1	0.41	0.024	0.26	<.1	<.01	1.3	<.1	1.24	1	0.5
159373	24.00	25.00	1.00	1.5	16.9	12.9	14	0.1	10.9	8.3	311	1.95	1.5	0.9	**23.3**	7.3	40	0.2	0.8	0.1	6	0.89	0.06	9	6.2	0.04	41	0.004	1	0.42	0.031	0.25	<.1	<.01	1.4	<.1	2.09	1	0.6
159374	25.00	26.00	1.00	0.5	19.9	9.4	21	0.5	8.9	8	271	1.28	1.9	1.5	**618.7**	6.9	42	0.2	0.8	<.1	7	0.69	0.067	11	8.1	0.21	129	0.007	1	0.57	0.028	0.31	<.1	<.01	1.9	0.1	1.05	1	0.7
159375	26.00	27.00	1.00	1.4	20.5	55.3	21	1	9.2	8.4	279	1.43	3.7	1	**135.8**	7.5	46	0.3	0.2	0.2	6	0.86	0.063	12	7.3	0.17	88	0.007	1	0.51	0.029	0.27	<.1	<.01	1.3	0.1	1.27	1	0.8
159376	27.00	28.00	1.00	1.5	18.6	14.2	21	0.1	8.4	8.1	336	1.18	2.3	1.8	**5.6**	7.5	47	0.3	0.3	0.1	6	1.22	0.059	9	7	0.1	125	0.016	1	0.5	0.029	0.29	<.1	<.01	1.5	0.1	1.11	1	0.8
159377	28.00	29.00	1.00	1.6	16.2	13.2	15	0.1	10.1	8.2	313	1.65	1.5	3.3	**6.4**	6.4	42	0.3	0.3	0.1	5	1.08	0.056	9	6.9	0.05	58	0.011	1	0.36	0.035	0.22	<.1	<.01	1.5	<.1	1.73	1	0.7
159378	29.00	30.00	1.00	1.3	17.1	14.5	19	0.2	8.3	8.1	416	1.08	1.2	2.4	**3.6**	7.3	61	0.4	0.4	0.1	5	1.45	0.06	10	7.2	0.08	169	0.007	1	0.51	0.027	0.31	<.1	<.01	1.4	0.1	0.98	1	0.5
159379	30.00	31.00	1.00	2.4	16.8	9.7	15	0.1	11.3	8.7	288	1.66	1.5	1.6	**1.9**	9	40	0.3	0.3	0.1	5	1.05	0.059	16	6	0.06	65	0.004	1	0.4	0.031	0.24	<.1	0.01	1.4	<.1	1.74	1	0.7
159380	31.00	32.00	1.00	1.1	15.7	13.8	52	0.2	11.8	8.7	647	2.02	1.8	1.6	**180.3**	7.7	91	0.3	0.3	0.1	7	2.71	0.063	12	12.2	0.42	77	0.013	1	0.77	0.018	0.26	<.1	0.01	1.9	0.1	1.31	2	0.7
159381	32.00	33.00	1.00	1.5	16.7	13.2	67	0.1	12.6	9	569	1.95	2.5	1.7	**8.7**	8.8	82	0.4	0.3	0.1	7	2.17	0.065	14	12.4	0.48	189	0.008	2	1.01	0.016	0.31	<.1	<.01	2.2	0.1	0.83	2	0.8
159382	33.00	34.00	1.00	1.8	19.1	18.4	80	0.3	12.9	7.7	568	1.82	50.1	1.9	**30.0**	8.6	53	0.5	0.8	0.1	9	1.79	0.061	15	14.3	0.57	173	0.022	1	1.08	0.012	0.29	<.1	0.01	2.2	0.1	0.7	2	0.7
159383	34.00	35.00	1.00	2.8	18.5	14.1	68	0.2	12.8	9.2	486	1.93	3.4	2.4	**6.1**	9.3	58	0.2	0.3	0.1	7	1.66	0.062	14	12.2	0.54	224	0.007	1	1.09	0.015	0.31	<.1	<.01	1.9	0.1	0.7	2	0.8
159384	35.00	36.00	1.00	1.3	16.9	12.7	63	0.1	12.6	8.1	676	1.75	0.9	1.9	**3.3**	8.9	78	0.4	0.2	0.1	7	2.48	0.06	15	11.2	0.54	274	0.005	2	1.03	0.013	0.31	<.1	<.01	2.1	0.1	0.61	2	0.8
159385	36.00	37.00	1.00	1.6	14.9	9.1	54	0.1	10	6.8	523	1.64	1.3	1.6	**55.2**	8.8	58	0.3	0.2	0.1	6	1.77	0.05	16	11.4	0.47	221	0.007	1	0.89	0.02	0.29	<.1	0.01	1.8	0.1	0.59	2	0.6
159386	37.00	38.00	1.00	0.5	13.1	6.5	38	0.3	6.1	5.8	445	1.18	1.3	1.2	**471.3**	9	83	0.4	0.3	0.1	7	1.31	0.049	19	13	0.46	587	0.03	1	0.67	0.035	0.33	0.2	<.01	1.9	0.1	0.3	2	<.5
159387	38.00	39.00	1.00	1.7	11.7	14.1	55	0.1	6.5	6.9	462	1.42	2.1	1.3	**15.0**	9.8	64	0.4	0.2	0.1	9	1.28	0.047	24	14.2	0.43	514	0.03	1	0.65	0.038	0.27	<.1	0.01	2.5	0.1	0.36	2	0.5
159388	39.00	40.00	1.00	1.3	14.1	12.2	39	0.1	7.4	8.3	575	1.46	1.9	1.2	**8.4**	10.2	63	0.4	0.2	0.1	9	1.7	0.059	17	11.9	0.37	261	0.023	1	0.69	0.019	0.41	<.1	<.01	2	0.1	0.77	2	0.8
159389	40.00	41.00	1.00	2.4	19	17.1	38	0.2	9.8	9.3	349	1.43	1.9	1.1	**120.1**	9.3	44	0.4	0.3	0.2	8	1.07	0.068	14	12.1	0.22	159	0.026	1	0.57	0.032	0.32	<.1	<.01	2	0.1	1.01	2	0.8
159390	41.00	42.00	1.00	1.8	17	7.8	38	0.1	11	8.8	338	1.47	1.7	1.1	**30.0**	8.3	46	0.3	0.2	0.1	7	1.12	0.064	11	11.7	0.2	92	0.021	1	0.55	0.037	0.3	<.1	0.01	1.9	0.1	1.17	2	0.9
159391	42.00	43.00	1.00	1.4	17.2	5.9	28	0.2	9.7	8.6	405	1.44	1.4	1.2	**167.2**	6.8	60	0.4	0.2	0.1	7	1.3	0.063	9	9.5	0.18	103	0.011	1	0.48	0.035	0.27	<.1	<.01	1.7	0.1	1.18	1	0.7
159392	43.00	44.00	1.00	1.3	20.9	7.2	47	0.3	11.2	8.5	451	1.52	1.4	1.4	**321.4**	7.5	75	0.4	0.2	0.1	8	1.42	0.065	11	10.6	0.28	124	0.013	1	0.61	0.032	0.33	<.1	<.01	1.9	0.1	1.09	2	0.8
159393	44.00	45.00	1.00	1	16.6	6.4	42	0.5	10.9	8.7	398	1.59	1.4	1.1	**1,846.8**	6.6	59	0.5	0.2	0.1	5	1.38	0.062	9	9.5	0.24	53	0.014	1	0.49	0.031	0.24	<.1	<.01	1.5	0.1	1.22	1	1.1
159394	45.00	46.00	1.00	0.8	18.6	8.2	22	0.1	10.4	8.7	364	1.32	1.3	0.8	**6.2**	8	55	0.4	0.2	0.1	4	1.55	0.065	11	6.5	0.09	67	0.013	1	0.28	0.024	0.2	0.1	<.01	1.2	0.1	1.31	1	1
159395	46.00	47.00	1.00	1.6	19.6	7.5	28	0.1	10.9	8.2	443	1.67	1.3	1	**5.6**	7.9	54	0.3	0.2	0.1	5	1.54	0.065	12	11.2	0.12	83	0.01	2	0.34	0.023	0.21	2.1	<.01	1.5	<.1	1.53	1	0.9
159396	47.00	48.00	1.00	1.2	15.8	10	59	0.1	9.7	8.1	657	1.68	2.2	1	**41.1**	7.5	90	0.5	0.3	0.1	10	2.15	0.06	12	10.8	0.38	124	0.019	1	0.54	0.017	0.2	0.2	<.01	1.9	0.1	0.91	2	0.6
159397	48.00	49.00	1.00	1.7	17.6	14.6	82	0.1	12.9	8.2	712	1.9	1.1	1.6	**8.7**	8	56	0.3	0.2	0.1	11	1.83	0.06	11	15.5	0.38	120	0.019	<1	0.63	0.017	0.16	1.6	<.01	2.2	<.1	0.87	2	0.6
159398	49.00	50.00	1.00	1.4	17.2	12.4	57	0.5	12	8.3	629	1.98	1	1.3	**1,018.7**	7.9	76	0.4	0.3	0.1	8	1.89	0.064	14	10.8	0.41	85	0.013	1	0.59	0.016	0.2	0.2	0.01	2	0.1	1.32	2	0.5
159399	50.00	51.00	1.00	1.7	18.8	12.4	83	0.3	12.8	8.4	707	2.31	16.3	1.1	**18.9**	7.7	65	0.4	0.5	0.2	13	1.7	0.062	17	18.4	0.52	105	0.006	1	0.84	0.014	0.17	1.6	0.01	2.6	0.1	1.08	3	0.7
159400	51.00	52.00	1.00	3.4	25.5	9.5	78	0.3	17.9	10.9	705	2.36	1.1	1.2	**338.7**	7.5	57	0.3	0.3	0.1	14	1.89	0.06	16	77.4	0.71	100	0.008	<1	0.83	0.017	0.16	0.1	0.01	2.5	0.1	1.3	3	0.7
159401	52.00	53.00	1.00	1.1	18.4	8.8	71	0.2	19.2	11.5	558	2.31	0.7	1.4	**4.5**	7.7	46	0.3	0.1	0.1	14	1.71	0.057	17	99.9	0.81	116	0.004	<1	0.96	0.02	0.14	1.8	0.02	2.8	<.1	1.08	3	0.5
159402	53.00	54.00	1.00	0.4	15.4	5.6	67	0.2	15.1	9.8	562	2.08	<.5	1.8	**43.8**	8.2	54	0.3	0.1	<.1	11	1.67	0.054	15	40	0.69	140	0.009	1	0.86	0.018	0.15	0.1	<.01	2.4	0.1	0.88	3	0.8
159403	54.00	55.00	1.00	0.7	17.3	7.5	72	0.1	12.8	7.8	641	2.34	<.5	2.1	**4.0**	8.5	50	0.4	0.1	0.1	12	1.84	0.056	13	22.9	0.75	143	0.006	1	1.04	0.015	0.15	1.7	<.01	3	<.1	0.81	3	0.6
159404	55.00	56.00	1.00	0.9	17.4	10.3	75	0.1	12.7	8.1	629	2.05	0.5	2.1	**5.0**	9.1	49	0.4	0.1	0.1	8	1.57	0.059	13	13.4	0.6	183	0.002	1	1	0.019	0.16	<.1	<.01	2.1	<.1	0.48	3	0.5
159405	56.00	57.00	1.00	1	19.1	9.4	87	0.1	13	8.5	805	2.31	0.7	2	**19.6**	8.6	63	0.3	0.1	0.1	9	2.08	0.058	12	16.5	0.71	146	0.007	<1	1.01	0.014	0.17	1.1	<.01	2.6	0.1	0.67	3	0.5
159406	57.00	58.00	1.00	0.7	18.5	4.5	54	0.3	12.4	8.5	467	2.21	6.5	2	**460.8**	7.2	49	0.6	0.3	0.1	8	1.55	0.06	9	12.7	0.44	64	0.02	<1	0.5	0.03	0.18	0.2	0.02	1.9	0.1	1.76	2	0.7
159407	58.00	59.00	1.00	1.2	16.5	4.8	57	0.1	12.9	8.5	416	2.13	1.1	1.6	**31.3**	7.7	45	0.3	0.1	0.1	7	1.49	0.06	8	13.3	0.39	74	0.015	<1	0.46	0.025	0.18	1.7	0.02	1.5	0.1	1.76	2	0.6
159408	59.00	60.00	1.00	1	19.1	4.5	48	0.2	10.3	8.7	575	2.09	0.9	1.8	**245.8**	6.6	64	0.2	0.2	0.1	8	2.02	0.06	7	12.6	0.64	99	0.013	<1	0.65	0.02	0.25	0.2	0.03	2.1	0.1	1.28	2	0.5
159409	60.00	61.00	1.00	1.2	17.4	6.1	58	0.1	11.5	9	682	2.06	1.5	1.5	**119.1**	7.6	71	0.3	0.2	0.1	8	2.25	0.058	8	19.3	0.64	134	0.011	1	0.65	0.016	0.23	2	0.03	2.2	0.1	1.08	2	0.7
159410	61.00	62.00	1.00	1.2	13.6	7.5	67	0.1	10.1	7.5	484	1.94	1	1.7	**4.7**	7.1	62	0.3	0.2	0.1	7	1.77	0.055	8	11.2	0.66	110	0.016	1	0.67	0.011	0.22	0.2	0.02	1.8	0.1	1.06	2	0.6
159411	62.00	63.00	1.00	1.4	19.2	3.8	67	0.1	11.6	9.1	504	1.82	1.5	1.4	**8.6**	6	74	0.3	0.2	0.1	6	2.06	0.053	6	20.9	0.76	133	0.016	<1	0.72	0.009	0.22	2.4	0.03	1.7	0.1	0.85	2	<.5
159412	63.00	64.00	1.00	1.1	19.4	6.9	37	0.3	13.4	9.1	529	1.91	1.6	1.3	**209.4**	6.1	80	0.5	0.2	0.1	5	2.46	0.051	5	13	0.68	92	0.017	1	0.57	0.01	0.23	0.2	0.02	1.6	0.1	1.47	2	0.6
159413	64.00	65.00	1.00	2.1	20.2	7.3	22	0.5	12.7	7.9	446	1.66	1.2	0.9	**2,390.3**	5.2	69	0.4	0.4	0.1	4	2.04	0.045	5	12.2	0.45	93	0.012	<1	0.4	0.012	0.18	2	0.01	1.2	<.1	1.51	1	0.6
159414	65.00	66.00	1.00	1.1	20.2	5.4	65	0.2	14.9	8.7	475	2.08	1.3	1.3	**114.1**	6.7	67	0.7	0.4	<.1	5	2.2	0.049	5	6.6	0.52	90	0.009	2	0.46	0.012	0.19	0.1	0.03	1.4	<.1	2.01	1	0.8
159415	66.00	67.00	1.00	2.7	20.2	11.4	39	0.2	12.7	8	361	1.85	1.3	1.3	**62.2**	7.1	49	0.4	0.5	<.1	4	1.35	0.05	5	10.3	0.31	57	0.002	<1	0.35	0.018	0.16	1.8	0.02	1	<.1	1.89	1	<.5
159416	67.00	68.00	1.00	0.7	14.2	16.9	26	0.4	8.2	5.6	297	1.54	0.9	2.2	**785.1**	9.1	49	0.4	0.3	0.1	4	0.86	0.044	8	7.6	0.18	48	0.002	<1	0.3	0.039	0.16	<.1	0.02	0.9	<.1	1.51	1	0.5
159417	68.00	69.00	1.00	0.9	3.5	24	7	0.2	2.2	1.8	201	0.55	<.5	3.3	**852.1**	13.3	35	0.1	0.1	<.1	1	0.42	0.01	11	5.5	0.07	160	0.001	<1	0.24	0.025	0.17	1.7	0.01	0.4	<.1	0.43	1	<.5
159418	69.00	70.00	1.00	0.5	10.3	4.7	18	0.3	7.5	5.9	173	1.82	1	1.6	**113.2**	7.7	34	0.2	0.2	0.1	4	0.47	0.044	8	8	0.11	65	0.002	1	0.27	0.039	0.19	0.1	0.01	1.3	<.1	1.94	1	0.7
159419	70.00	71.00	1.00	1.1	17.5	105.2	86	0.4	3.7	3.3	211	1	1	2.8	**128.0**	11.6	20	0.8	0.2	0.1	2	0.36	0.022	9	7.1	0.14	91	0.001	1	0.29	0.019	0.22	2.1	0.02	0.6	<.1	0.91	1	<.5
159420	71.00	72.00	1.00	0.4	25.2	175.6	169	0.3	0.4	1	186	0.41	3.1	3.7	**76.1**	16.2	25	1.7	0.5	0.1	<1	0.24	0.004	16	3.7	0.13	363	0.001	<1	0.24	0.037	0.19	0.1	0.02	0.3	<.1	0.27	1	<.5
159421	72.00	72.50	0.50	0.7	144	457.8	588	1	1.3	1	113	0.41	4.1	2.1	**22.9**	12.3	11	4.7	1.8	0.1	1	0.07	0.004	14	7.2	0.11	355	0.001	<1	0.21	0.024	0.15	2.6	0.02	0.3	<.1	0.28	1	0.5
159422	72.50	73.00	0.50	0.3	32.8	230.3	280	0.6	0.6	0.9	186	0.43	6.5	2.1	**141.2**	12.7	16	2.4	1.7	0.2	1	0.17	0.005	15	3.1	0.19	333	0.001	<1	0.24	0.034	0.15	<.1	0.04	0.4	<.1	0.29	1	<.5
159423	73.00	73.50	0.50	0.3	5.8	22	12	0.2	0.4	0.8	185	0.42	3.3	5.5	**238.0**	13.9	28	0.2	0.4	<.1	1	0.33	0.008	13	2.1	0.19	334	<.001	1	0.24	0.028	0.17	0.1	0.02	0.5	<.1	0.28	1	<.5

05LS-04				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
159424	73.50	74.00	0.50	0.6	19.5	8.1	20	0.3	1.5	0.9	369	0.53	6.3	4.4	**81.1**	12.7	49	0.2	1.1	<.1	1	0.67	0.015	13	6.4	0.35	311	<.001	1	0.23	0.032	0.14	2.2	0.01	1	<.1	0.37	1	<.5
159425	74.00	74.50	0.50	0.3	3.8	349.1	100	0.8	0.4	0.5	254	0.41	2.5	2.3	**91.0**	11.4	80	1.9	0.5	0.6	1	0.55	0.015	10	2.5	0.22	249	0.001	<1	0.21	0.029	0.16	<.1	0.1	1	<.1	0.28	1	0.8
159426	74.50	75.00	0.50	1.9	15.3	164	104	0.5	0.9	1	305	0.53	2.5	3.5	**34.9**	16.9	42	0.7	1.6	0.4	1	0.44	0.033	16	6.7	0.24	489	0.001	<1	0.25	0.036	0.2	0.1	0.02	0.9	0.1	0.29	1	0.6
159427	75.00	75.50	0.50	1.7	11	28.5	58	0.3	2.8	2.4	320	0.77	7.8	5.6	**16.1**	13.3	39	0.3	0.2	0.1	1	0.47	0.03	15	5.2	0.36	258	0.001	1	0.34	0.039	0.19	0.9	0.02	0.9	<.1	0.53	1	0.5
159428	75.50	76.00	0.50	1.7	5.4	52	65	0.2	0.6	0.9	276	0.46	3.7	3.2	**15.8**	17.4	16	0.4	0.1	0.1	1	0.21	0.006	21	5.7	0.26	236	0.001	1	0.34	0.022	0.19	0.1	0.02	0.4	<.1	0.17	1	<.5
159429	76.00	76.50	0.50	3.1	39.5	622.2	755	0.7	9.5	7.8	161	1.58	2.2	2.4	**5.9**	12	16	7.1	0.4	0.2	2	0.28	0.041	12	5.4	0.13	71	0.001	1	0.23	0.018	0.17	1	0.03	0.7	<.1	1.67	1	0.9
159430	76.50	77.00	0.50	2.1	8.3	22.4	34	0.1	8.4	7	109	1.82	1.7	1.9	**3.6**	8.6	21	0.3	0.3	0.1	2	0.32	0.044	9	7.2	0.08	60	0.002	1	0.25	0.021	0.19	0.1	0.01	0.8	0.1	1.78	1	0.8
159431	77.00	77.50	0.50	1.2	60.2	360.6	428	0.7	9.1	7	292	1.52	2.9	2.2	**11.1**	9	17	3.7	0.4	0.2	2	0.33	0.043	10	7.1	0.27	85	0.001	1	0.31	0.013	0.18	0.8	0.02	0.9	<.1	1.46	1	0.7
159432	77.50	78.00	0.50	2.4	26.4	482.1	515	0.7	10.6	7.8	219	1.51	2.2	2.2	**5.0**	9.1	20	4.3	0.2	0.5	2	0.39	0.047	9	7.6	0.16	70	0.001	<1	0.29	0.014	0.21	<.1	0.02	0.7	<.1	1.52	1	0.9
159433	78.00	78.50	0.50	1.2	115	928.8	989	1.5	8.6	7.7	270	1.81	2.8	3	**16.1**	9.8	28	7.2	0.3	0.5	2	0.49	0.048	10	6.6	0.15	73	0.001	1	0.3	0.014	0.21	0.8	0.04	0.7	<.1	1.86	1	1
159434	78.50	79.00	0.50	1.9	237	1374	1908	2.7	1.5	2.8	302	0.67	3.4	3.9	**24.2**	14.1	43	16.3	0.7	0.1	<1	0.7	0.014	13	5.1	0.11	174	0.001	1	0.25	0.012	0.2	0.1	0.03	0.5	<.1	0.64	1	0.5
159435	79.00	80.00	1.00	0.4	9.3	53.1	45	0.4	1.5	1.9	149	0.54	0.9	3.2	**215.9**	13.7	27	0.5	0.2	0.1	1	0.43	0.011	11	3.9	0.07	260	0.001	1	0.21	0.017	0.18	0.6	0.01	0.5	<.1	0.43	1	<.5
159436	80.00	81.00	1.00	0.2	9.4	12.4	19	0.3	7	6.9	119	1.73	1	2.3	**119.9**	8.4	38	0.2	0.4	0.1	2	0.4	0.052	6	5.3	0.14	36	0.001	1	0.26	0.028	0.17	0.6	0.01	0.9	<.1	1.76	1	0.5
159437	81.00	82.00	1.00	1	13.3	9.4	14	0.4	8.3	8.9	161	1.51	18.9	2.5	**13.6**	7.1	26	0.3	0.3	2.5	2	0.48	0.044	7	4.2	0.15	44	0.002	1	0.25	0.026	0.13	0.8	0.01	0.8	<.1	1.5	1	0.9
159438	82.00	83.00	1.00	5.3	10.9	20.7	16	0.3	3.9	4.7	176	1.47	1.4	1.8	**49.1**	8.2	27	0.2	0.4	0.4	3	0.41	0.047	8	5.6	0.18	65	0.002	<1	0.31	0.023	0.16	0.4	<.01	0.7	<.1	1.42	1	0.6
159439	83.00	84.00	1.00	0.8	35.6	218	278	0.7	8	8.2	370	1.74	17.4	2.6	**8.8**	8	26	2.5	0.6	2.1	3	0.47	0.051	15	8.4	0.35	76	0.002	<1	0.4	0.023	0.16	0.9	0.01	1.1	<.1	1.69	1	0.7
159440	84.00	85.00	1.00	3.2	13.9	10.1	18	0.5	6.5	5.6	183	1.45	3.2	1.8	**81.0**	7.6	32	0.2	0.4	0.3	3	0.46	0.046	10	5.7	0.21	78	0.002	1	0.29	0.026	0.14	0.2	<.01	1	<.1	1.42	1	1
159441	85.00	86.00	1.00	0.5	17.8	3.5	20	1.2	9.8	8.8	399	1.38	17.1	3	**2,787.5**	6.6	53	0.3	0.2	1.6	3	0.88	0.041	11	5.8	0.38	132	0.002	1	0.44	0.019	0.19	1	0.01	1.4	<.1	1.22	1	0.8
159442	86.00	87.00	1.00	2.6	26.6	3	26	1.1	6.2	6.7	511	1.19	5.2	2.8	**1,542.1**	6.8	62	0.4	0.7	0.2	3	1.13	0.039	9	5.7	0.53	167	0.002	1	0.59	0.011	0.21	0.2	<.01	1.5	0.1	0.83	1	0.5
159443	87.00	88.00	1.00	6.1	149	68.7	372	1.4	7.3	6.6	345	1.2	11.9	2.9	**60.4**	7.7	40	5.4	4.3	1.4	2	0.86	0.035	6	3.7	0.24	121	0.001	2	0.37	0.014	0.18	1	0.02	0.7	0.1	1.08	1	0.5
159444	88.00	89.00	1.00	14.2	229	175	537	2.4	9.6	6	223	1.98	12.1	2.2	**111.9**	7.3	31	6.7	15.3	0.3	3	0.61	0.046	6	5.6	0.19	51	0.002	<1	0.35	0.02	0.18	0.2	0.05	0.9	0.1	2.03	1	0.7
159445	89.00	90.00	1.00	5	22.3	65.5	75	0.7	9.7	7.3	212	1.66	18.5	2.5	**51.3**	7.9	20	0.8	0.6	1.2	2	0.48	0.052	5	3.9	0.16	63	0.001	<1	0.29	0.008	0.18	1.2	0.01	0.7	0.1	1.6	1	0.5
159446	90.00	91.00	1.00	2.8	12.6	31.9	35	0.5	8.7	6.5	167	1.86	2.9	2	**29.9**	7.8	18	0.6	0.5	0.1	1	0.5	0.045	8	3.5	0.04	45	0.001	<1	0.2	0.02	0.14	0.1	0.01	0.6	<.1	1.92	<1	<.5
159447	91.00	92.00	1.00	1.1	92.4	1108	1134	1.7	7.7	7.5	169	1.55	9.9	3	**207.7**	8.7	18	11	1.2	1	1	0.39	0.051	11	3.3	0.1	76	0.002	<1	0.24	0.023	0.18	0.7	0.03	0.6	0.1	1.62	1	0.8
159448	92.00	93.00	1.00	1.6	19.1	13	16	0.6	6.2	5.6	376	1.05	2.1	2.4	**493.8**	7.7	51	0.3	0.3	0.1	2	0.95	0.046	6	5.6	0.18	113	0.002	<1	0.33	0.018	0.19	0.1	<.01	0.8	0.1	0.87	1	<.5
159449	93.00	94.00	1.00	1.3	14.3	47.5	45	0.3	8.3	6.9	568	1.29	6.4	3.8	**4.5**	7.5	43	0.6	0.2	0.8	2	1.04	0.043	7	4.5	0.18	121	0.002	<1	0.33	0.016	0.18	0.6	<.01	0.8	0.1	1.13	1	0.5
159450	94.00	95.00	1.00	1.5	13.9	8	25	0.4	8.2	6.2	306	1.46	1.7	3.6	**101.8**	9.5	38	0.4	0.3	0.2	3	0.79	0.046	9	6.2	0.22	112	0.002	<1	0.34	0.022	0.17	0.1	<.01	0.9	0.1	1.3	1	0.6
159451	95.00	96.00	1.00	0.7	18.1	28.4	37	1.1	11.1	7.1	348	1.37	7.5	3.8	**581.3**	8	40	0.4	0.3	0.8	4	0.72	0.064	10	7.2	0.29	109	0.002	<1	0.37	0.024	0.16	0.7	0.01	1	0.1	1.1	1	0.6
159452	96.00	97.00	1.00	1.6	15.1	17.5	29	0.3	8	7.1	419	1.24	5.4	2.8	**104.7**	9.1	49	0.2	0.2	0.7	4	0.87	0.049	11	7.4	0.36	160	0.003	<1	0.5	0.016	0.21	0.7	<.01	0.8	0.1	0.92	1	0.5
159453	97.00	98.00	1.00	2.1	17.3	39.3	29	0.4	9.5	6.8	376	1.85	2.2	2.3	**242.2**	8.5	34	0.4	0.5	0.2	3	0.71	0.046	9	5.8	0.26	66	0.002	1	0.45	0.027	0.23	0.1	<.01	1.1	0.1	1.76	1	<.5
159454	98.00	99.00	1.00	1.7	18.1	31.6	38	0.6	10.1	7	358	1.83	3.9	3.2	**57.8**	7.8	45	0.5	0.4	0.1	2	0.81	0.061	9	6.5	0.23	59	0.002	<1	0.33	0.036	0.17	0.1	<.01	1.4	0.1	1.81	1	<.5
159455	99.00	100.00	1.00	2.1	14.8	212	24	0.9	11.4	7.4	173	1.58	2.2	2.7	**47.3**	7.8	54	0.5	0.6	0.3	1	0.44	0.038	7	5.8	0.18	56	0.002	<1	0.29	0.021	0.21	0.1	0.01	0.7	<.1	1.65	1	0.5
159456	100.00	101.00	1.00	1.5	8.2	36.3	13	0.2	3.5	2.4	121	0.86	1.8	2.6	**4.9**	10.3	28	0.1	0.2	0.2	<1	0.27	0.016	15	3	0.11	185	0.001	<1	0.27	0.017	0.21	0.1	<.01	0.4	<.1	0.7	<1	<.5
159457	101.00	102.00	1.00	0.5	6.9	21.1	9	0.2	0.8	1.1	131	0.39	1.9	1.9	**6.7**	11.3	35	0.1	0.2	0.2	<1	0.26	0.007	20	1.1	0.13	728	0.001	<1	0.28	0.015	0.21	0.1	<.01	0.5	<.1	0.21	<1	<.5
159458	102.00	103.00	1.00	1.5	6.5	30.1	12	0.2	0.5	0.3	106	0.36	1.2	2.7	**32.4**	14.3	34	0.3	0.3	0.2	<1	0.19	0.001	31	2.6	0.1	874	0.001	<1	0.26	0.02	0.2	0.1	<.01	0.4	<.1	0.14	1	<.5
159459	103.00	104.00	1.00	1.1	4.4	24.4	36	0.2	0.4	0.3	81	0.24	1.2	1.4	**2.8**	15.8	24	0.2	0.4	0.2	<1	0.12	0.002	39	<1.0	0.08	936	0.001	1	0.26	0.016	0.21	0.1	0.01	0.4	<.1	0.09	<1	<.5
159460	104.00	105.00	1.00	1.6	14	195	235	0.4	0.7	0.4	94	0.32	2.2	1.8	**28.7**	15.5	13	2.2	0.4	0.3	<1	0.11	0.001	39	2.4	0.07	692	0.001	<1	0.27	0.014	0.21	0.1	<.01	0.3	0.1	0.13	<1	<.5
159461	105.00	106.00	1.00	0.3	8.3	119	15	0.7	0.5	0.5	60	0.35	2.1	2.3	**36.2**	13.9	17	0.2	0.7	0.3	<1	0.08	0.004	31	<1.0	0.06	616	0.001	<1	0.24	0.027	0.2	0.1	<.01	0.4	0.1	0.23	<1	<.5
159462	106.00	107.00	1.00	1.5	9.1	61.8	59	0.3	0.5	0.4	94	0.37	1.6	2.3	**26.5**	14.4	29	1.3	0.4	0.3	<1	0.12	0.002	32	2.1	0.07	603	0.001	<1	0.26	0.016	0.2	<.1	<.01	0.4	0.1	0.21	<1	<.5
159463	107.00	108.00	1.00	1.5	1.5	112	78	0.3	0.6	0.7	75	0.71	3.3	3.6	**4.2**	15.6	18	0.7	0.2	0.2	<1	0.19	0.002	21	<1.0	0.04	175	0.001	<1	0.26	0.015	0.21	0.1	0.01	0.4	0.1	0.64	<1	<.5
159464	108.00	109.00	1.00	1.5	2.2	27.6	6	0.2	0.6	0.7	85	0.3	1.3	3.2	**0.5**	15.9	40	0.2	0.2	0.2	<1	0.59	0.001	31	1.9	0.07	285	0.001	<1	0.28	0.007	0.24	0.1	<.01	0.5	0.1	0.14	<1	<.5
159465	109.00	110.00	1.00	0.5	4.1	20.7	7	0.1	0.4	0.2	52	0.2	1.2	2.5	**0.9**	17.4	16	0.1	0.2	0.1	<1	0.19	0.001	44	<1.0	0.06	529	0.001	1	0.29	0.01	0.25	0.1	<.01	0.5	0.1	<.05	<1	<.5
159466	110.00	111.00	1.00	2.4	1.3	17.2	6	0.1	0.3	0.3	49	0.21	1.1	3.3	**0.8**	18.2	8	<.1	0.1	0.1	<1	0.12	0.001	38	1.9	0.06	111	0.001	1	0.29	0.01	0.26	0.1	<.01	0.5	0.1	<.05	1	<.5
159467	111.00	112.00	1.00	0.8	1.1	14.3	4	0.1	0.3	0.2	73	0.18	1.2	2.6	**<.5**	15.6	11	<.1	0.1	0.1	<1	0.17	0.002	37	<1.0	0.05	116	0.001	1	0.26	0.01	0.23	0.1	<.01	0.5	<.1	<.05	<1	<.5
159468	112.00	113.00	1.00	0.9	9.2	47.4	21	0.3	0.9	0.1	68	0.16	1.6	3.2	**4.0**	17.6	12	0.2	0.4	0.1	<1	0.13	0.003	38	3.1	0.04	168	0.001	2	0.27	0.015	0.23	1.6	<.01	0.5	0.1	0.06	1	<.5
159469	113.00	114.00	1.00	1.3	1.7	20.6	10	0.1	0.6	0.3	52	0.24	2.9	2.7	**2.1**	16.2	7	<.1	0.1	0.1	<1	0.06	0.002	42	3.5	0.05	113	<.001	1	0.24	0.008	0.2	0.1	<.01	0.4	<.1	0.09	<1	<.5
159470	114.00	115.00	1.00	1.4	2.5	31.3	18	0.1	0.6	0.1	49	0.22	1.8	2.8	**2.3**	17.1	8	0.2	0.1	0.1	<1	0.07	0.001	38	2.9	0.07	397	0.001	1	0.26	0.012	0.21	0.1	<.01	0.5	0.1	<.05	1	<.5
159471	115.00	116.00	1.00	0.9	2	23.2	13	0.2	1.1	0.1	73	0.19	2.2	3.1	**1.8**	17.2	8	0.1	0.2	0.1	<1	0.09	0.001	44	3.5	0.07	180	0.001	1	0.27	0.009	0.24	1.8	<.01	0.5	0.1	0.06	1	<.5
159472	116.00	117.00	1.00	0.9	1.9	23.2	9	0.1	0.4	0.1	26	0.16	1.5	2.5	**1.4**	16.7	4	0.1	0.1	<.1	<1	0.04	0.001	40	2.7	0.04	85	0.001	1	0.24	0.01	0.23	0.1	<.01	0.5	<.1	0.07	1	<.5
159473	117.00	118.00	1.00	0.4	1.7	14.2	6	0.1	1.2	0.1	22	0.16	2	1.7	**1.9**	17.5	4	<.1	0.2	<.1	<1	0.02	0.001	44	4.3	0.04	95	<.001	1	0.27	0.006	0.24	2	<.01	0.3	<.1	<.05	1	<.5
159474	118.00	119.00	1.00	1.8	4	35.8	19	0.2	0.6	0.1	68	0.27	2.8	2.1	**1.8**	17.3	6	0.3	0.3	0.1	<1	0.09	0.001	43	3.5	0.07	114	<.001	1	0.28	0.009	0.23	0.1	<.01	0.6	0.1	0.12	1	<.5
159475	119.00	120.00	1.00	0.5	5.5	36.7	14	0.3	1.4	0.2	72	0.24	3.6	1.8	**1.4**	18.5	11	0.5	0.3	0.1	<1	0.13	0.001	44	4.2	0.08	185	<.001	1	0.28	0.009	0.24	2	<.01	0.5	0.1	0.09	1	<.5
159476	120.00	121.00	1.00	1.4	3.3	41.2	13	0.3	0.5	0.1	59	0.24	1.9	2.6	**1.4**	16.2	14	0.5	0.2	0.1	<1	0.17	0.001	37	3.3	0.07	233	<.001	<1	0.27	0.01	0.2	0.1	<.01	0.5	<.1	0.09	1	<.5
159477	121.00	122.00	1.00	0.5	9	46.1	17	0.4	1.3	0.2	59	0.25	2	3.3	**1.8**	16.1	17	0.7	0.4	0.1	<1	0.15	0.001	41	4.4	0.1	364	0.001	<1	0.31	0.011	0.23	2	<.01	0.6	0.1	0.12	1	<.5
159478	122.00	123.00	1.00	1.3	2.7	31.9	10	0.2	0.6	0.2	48	0.33	2.4	3.2	**1.5**	17.3	16	0.2	0.2	0.1	<1	0.16	0.001	41	3.8	0.11	257	<.001	1	0.32	0.007	0.22	0.1	<.01	0.6	<.1	0.11	1	<.5
159479	123.00	124.00	1.00	0.5	2.8	29.5	9	0.1	1.4	0.2	92	0.24	3.2	2.8	**2.0**	15	16	0.1	0.2	0.1	<1	0.22	0.001	37	5	0.1	384	<.001	2	0.28	0.004	0.21	1.9	<.01	0.4	<.1	0.09	<1	<.5
159480	124.00	125.00	1.00	1.7	2.7	23.8	7	0.2	0.7	0.7	88	0.32	5.7	2.8	**2.3**	16.2	17	0.1	0.2	0.1	<1	0.27	0.003	37	4.7	0.05	337	<.001	1	0.27	0.006	0.19	0.1	<.01	0.4	<.1	0.14	<1	<.5
159481	125.00	126.00	1.00	1.3	1.8	20.4	8	0.1	1.5	0.4	67	0.3	5.1	2.4	**1.0**	17.3	10	0.1	0.2	0.1	<1	0.16	0.001	40	4.8	0.07	245	<.001	1	0.3	0.008	0.22	2.1	<.01	0.5	<.1	0.21	1	<.5
159482	126.00	127.00	1.00	3.9	4.6	27.2	16	0.2	0.8	0.9	169	0.44	9.8	4.6	**4.6**	15.8	23	0.2	0.4	0.1	<1	0.33	0.002	37	4	0.15	454	<.001	1	0.39	0.002	0.2	0.1	<.01	0.5	0.1	0.21	1	<.5
159483	127.00	128.00	1.00	3.7	4.8	192.6	23	0.5	1.9	0.9	88	0.33	5.9	2.6	**2.0**	17.7	12	0.3	0.4	0.6	<1	0.13	0.002	42	5.4	0.08	654	<.001	<1	0.31	0.003	0.22	2.6	<.01	0.4	0.1	0.19	1	<.5
159484	128.00	129.00	1.00	3.6	3.4	9.1	7	0.1	0.7	0.5	185	0.63	5.1	3.1	**3.3**	15.9	20	<.1	0.2	0.1	<1	0.35	0.002	33	5.7	0.13	286	<.001	<1	0.3	0.003	0.21	0.1	<.01	0.3	0.1	0.4	1	<.5
159485	129.00	130.00	1.00	2.1	4.1	19.9	12	0.2	1.9	0.6	148	0.49	6.7	2.7	**3.4**	16.2	18	0.1	0.3	0.1	<1	0.25	0.002	43	6.4	0.1	361	<.001	<1	0.3	0.003	0.22	2.8	<.01	0.4	0.1	0.35	1	<.5
159486	130.00	131.00	1.00	1.6	2	18.1	7	0.1	0.9	2.3	168	0.41	3.4	4.3	**1.0**	17.3	17	0.1	0.1	0.2	<1	0.28	0.003	34	4.2	0.12	577	<.001	1	0.28	0.003	0.21	<.1	<.01	0.3	0.1	0.2	<1	<.5
159487	131.00	132.00	1.00	0.5	3.3	84	19	0.4	1.6	0.4	114	0.25	3	3.5	**2.2**	15.7	10	0.1	0.2	0.9	<1	0.17	0.002	34	6.9	0.1	201	<.001	1	0.3	0.005	0.21	2	<.01	0.4	0.1	0.14	1	<.5
159488	132.00	133.00	1.00	2.2	1.3	19.5	5	0.1	0.5	0.2	81	0.28	3.6	4	**1.8**	17.1	12	0.1	0.2	0.1	<1	0.18	0.001	37	4.3	0.06	313	<.001	2	0.27	0.007	0.24	0.1	<.01	0.4	<.1	0.13	1	<.5
159489	133.00	134.00	1.00	0.7	1	8.8	4	0.1	1.1	0.3	73	0.2	2.9	2.7	**2.1**	15.8	15	0.1	0.2	<.1	<1	0.24	0.001	37	4.5	0.05	104	<.001	1	0.27	0.005	0.19	2	<.01	0.4	<.1	0.07	<1	<.5
159490	134.00	135.00	1.00	3.2	1.6	14.2	4	0.1	0.7	0.5	63	0.32	5.2	3.3	**1.3**	17.1	10	<.1	0.2	0.1	<1	0.14	0.001	36	5.8	0.05	126	<.001	1	0.27	0.004	0.21	0.1	<.01	0.4	<.1	0.11	1	<.5
159491	135.00	136.00	1.00	0.7	2.9	12.3	5	0.2	1.9	1.7	35	0.24	6	2.8	**2.9**	17.6	6	<.1	0.4	0.1	<1	0.04	0.002	37	6.2	0.05	430	<.001	2	0.29	0.002	0.24	2.7	<.01	0.4	0.1	0.17	<1	<.5

05LS-04				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
159492	136.00	137.00	1.00	2.5	2	13.6	7	0.2	0.7	0.4	21	0.36	6.6	4.3	**3.6**	14.8	9	0.1	0.3	0.3	<1	0.03	0.003	34	7.9	0.04	869	<.001	1	0.28	0.001	0.21	0.1	<.01	0.3	0.1	0.14	<1	<.5
159493	137.00	138.00	1.00	0.5	1.9	11.9	5	0.2	2.1	0.5	37	0.38	7.1	8.4	**4.1**	14.2	8	<.1	0.2	0.1	<1	0.04	0.004	29	6.5	0.04	376	<.001	2	0.27	0.002	0.23	3.3	<.01	0.3	0.1	0.29	<1	<.5
159494	138.00	139.00	1.00	0.5	1.3	6.2	4	0.2	0.2	0.2	30	0.32	6.3	3.1	**3.8**	12.1	7	<.1	0.2	0.1	<1	0.06	0.002	24	3.5	0.03	443	<.001	1	0.23	0.006	0.18	<.1	<.01	0.4	0.1	0.2	<1	<.5
159495	139.00	140.00	1.00	1.7	1.8	8.1	3	0.1	0.5	0.5	15	0.35	4.1	2.6	**2.3**	15.7	6	0.1	0.2	0.1	1	0.02	0.002	30	4.5	0.04	517	<.001	2	0.27	0.013	0.19	<.1	<.01	0.4	0.1	0.19	1	<.5
159496	140.00	141.00	1.00	2.4	2	8.7	3	0.1	0.4	0.5	45	0.43	7.2	3.2	**4.6**	15	10	<.1	0.2	0.1	<1	0.11	0.003	29	4.9	0.04	447	<.001	2	0.3	0.013	0.19	<.1	<.01	0.4	0.1	0.19	1	<.5
159497	141.00	142.00	1.00	0.8	1.9	25.6	5	0.1	0.2	0.3	24	0.26	4.1	3.2	**2.0**	15.2	8	0.1	0.2	0.2	<1	0.06	0.002	30	2	0.04	440	<.001	1	0.25	0.009	0.17	<.1	<.01	0.4	0.1	0.12	1	<.5
159498	142.00	143.00	1.00	1.4	2.3	22.6	5	0.1	0.6	0.4	20	0.51	6.4	2.7	**1.8**	17.1	8	0.1	0.2	0.2	<1	0.03	0.002	31	4.4	0.05	344	<.001	2	0.33	0.028	0.19	<.1	<.01	0.5	0.1	0.31	1	<.5
159499	143.00	144.00	1.00	1.9	2.2	11.4	11	0.1	0.8	0.4	197	0.46	7.1	5	**3.1**	14.3	21	0.1	0.1	0.1	1	0.5	0.002	29	6.2	0.1	392	<.001	2	0.33	0.014	0.18	<.1	<.01	0.6	0.1	0.16	1	<.5
159500	144.00	145.00	1.00	1.1	2.4	21.7	17	0.2	0.3	0.3	222	0.37	7.8	6.3	**2.2**	15.2	28	0.2	0.3	0.2	<1	0.62	0.002	31	2.7	0.2	260	<.001	2	0.36	0.007	0.22	<.1	0.01	0.6	0.1	0.08	1	<.5
159701	145.00	146.00	1.00	0.6	2.2	21.5	19	0.1	0.3	0.3	184	0.33	4.8	5.4	**2.3**	18.3	23	0.3	0.2	0.1	<1	0.47	0.002	42	2.2	0.2	182	<.001	1	0.42	0.007	0.23	<.1	0.02	0.7	0.1	<.05	1	<.5
159702	146.00	147.00	1.00	1.2	3.2	26	7	0.2	<.1	0.4	57	0.35	7.1	2.6	**5.3**	14.7	7	0.1	0.2	0.2	<1	0.06	0.002	35	2.3	0.08	354	<.001	1	0.32	0.015	0.2	<.1	0.01	0.5	0.1	0.11	1	<.5
159703	147.00	148.00	1.00	1.1	2.8	12.7	7	0.1	0.3	0.3	41	0.27	3.9	2	**2.1**	13.8	4	<.1	0.2	0.1	<1	0.03	0.002	32	3.2	0.04	182	<.001	2	0.27	0.019	0.21	<.1	<.01	0.4	0.1	0.07	1	<.5
159704	148.00	149.00	1.00	0.5	2.1	16.6	9	0.2	0.3	0.2	70	0.33	12.5	2.3	**4.1**	15.5	7	0.1	0.3	0.1	<1	0.08	0.003	41	3	0.06	105	<.001	2	0.26	0.018	0.21	<.1	0.01	0.3	0.1	0.16	<1	<.5
159705	149.00	150.00	1.00	0.8	2.8	20.5	8	0.2	<.1	0.3	87	0.28	7	2.1	**2.2**	15.8	14	0.1	0.3	0.1	<1	0.16	0.003	42	2.4	0.04	115	<.001	3	0.3	0.021	0.24	<.1	<.01	0.6	0.1	0.1	1	<.5
159706	150.00	151.00	1.00	0.3	1.3	12	7	0.1	0.2	0.2	135	0.28	9.5	2.2	**2.2**	15.7	15	0.1	0.2	0.1	<1	0.18	0.002	44	2.9	0.08	133	<.001	1	0.29	0.019	0.21	<.1	0.02	0.5	0.1	0.1	1	<.5
159707	151.00	152.00	1.00	0.8	2.4	7.8	7	0.1	0.1	0.2	207	0.26	3.3	2.3	**0.6**	14.6	21	0.1	0.2	0.1	<1	0.29	0.002	44	1.2	0.08	362	<.001	2	0.34	0.011	0.27	<.1	<.01	0.6	0.1	<.05	1	<.5
159708	152.00	153.00	1.00	0.4	1.6	12.3	5	0.2	0.2	0.3	58	0.23	5.2	2.1	**1.1**	14.4	10	0.1	0.3	0.1	<1	0.09	0.003	40	3.1	0.03	100	<.001	2	0.25	0.007	0.24	<.1	0.01	0.3	0.1	0.06	<1	<.5
159709	153.00	154.00	1.00	1.1	2.7	9.9	6	0.3	0.4	0.5	94	0.32	12.6	2.7	**4.7**	15.4	10	0.1	0.4	0.1	<1	0.14	0.003	41	2.2	0.03	136	<.001	2	0.3	0.002	0.25	<.1	<.01	0.4	0.1	0.14	1	<.5
159710	154.00	155.00	1.00	0.4	1.7	11.8	9	0.2	0.3	0.4	157	0.27	10.3	4.5	**4.6**	14.4	26	0.1	0.3	0.1	<1	0.38	0.003	42	2.1	0.03	369	<.001	2	0.27	0.002	0.24	<.1	0.01	0.5	0.1	0.11	1	<.5
159711	155.00	156.00	1.00	1	2.7	24.8	12	0.2	0.3	0.3	89	0.31	8.3	3.5	**1.5**	14.7	12	0.1	0.2	0.2	<1	0.16	0.005	42	3.8	0.04	94	<.001	2	0.36	0.002	0.27	<.1	<.01	0.5	0.1	0.09	1	<.5
159712	156.00	157.00	1.00	0.5	2.4	15.4	15	0.2	0.2	0.2	96	0.36	14	4.3	**5.0**	14.7	15	0.1	0.3	0.1	<1	0.2	0.004	43	2.6	0.05	72	<.001	1	0.28	0.002	0.21	<.1	0.01	0.5	0.1	0.16	1	<.5
159713	157.00	158.00	1.00	0.8	2.4	7.8	9	0.2	0.2	0.3	147	0.41	15.9	2.1	**6.8**	15.3	23	<.1	0.3	0.1	<1	0.33	0.002	42	2.8	0.1	360	<.001	2	0.33	0.006	0.25	<.1	0.01	0.6	0.1	0.16	1	<.5
159714	158.00	159.00	1.00	0.7	1.8	15.2	6	0.2	0.2	0.3	90	0.35	6.5	2.6	**0.6**	14.9	22	0.1	0.2	0.1	<1	0.34	0.002	42	2.6	0.06	103	<.001	1	0.29	0.007	0.21	<.1	0.01	0.5	0.1	0.15	1	<.5
159715	159.00	160.00	1.00	1.4	3.3	26.5	5	0.1	0.1	0.2	65	0.31	2.2	2.8	**<.5**	15.7	16	0.1	0.2	0.2	<1	0.31	0.002	44	2.5	0.06	110	<.001	1	0.36	0.008	0.25	<.1	0.01	0.8	0.1	0.07	1	<.5
159716	160.00	161.00	1.00	2	2.6	19.2	6	0.1	0.3	0.3	74	0.36	2.6	4.9	**0.6**	16.4	30	0.2	0.2	0.1	<1	0.62	0.002	43	2.4	0.08	230	<.001	2	0.3	0.009	0.21	<.1	0.01	1	0.1	0.11	1	<.5
159717	161.00	162.00	1.00	1.6	3.2	37.5	10	0.2	0.4	0.2	66	0.39	1.8	2.6	**<.5**	15.3	35	0.3	0.2	0.2	<1	0.54	0.003	41	3	0.05	564	<.001	1	0.29	0.015	0.21	<.1	0.01	0.9	0.1	0.18	1	<.5
159718	162.00	163.00	1.00	2	2.2	14.4	12	0.2	0.3	0.3	93	0.41	3.5	4	**<.5**	15.3	40	0.2	0.2	0.2	<1	0.56	0.006	42	2.2	0.18	622	<.001	1	0.27	0.007	0.18	<.1	0.01	1.1	<.1	0.17	1	<.5
159719	163.00	164.00	1.00	1.3	4	22.1	7	0.1	0.6	0.5	75	0.54	2.6	3.6	**0.9**	15.9	20	0.2	0.2	0.2	<1	0.34	0.002	45	3.4	0.1	324	<.001	1	0.41	0.007	0.24	<.1	<.01	0.8	0.1	0.3	1	<.5
159720	164.00	165.00	1.00	0.8	1.7	19.9	7	0.1	0.3	0.3	70	0.38	1.5	3.6	**<.5**	14.8	26	0.1	0.2	0.1	<1	0.4	0.001	43	1.8	0.11	311	<.001	2	0.32	0.005	0.2	<.1	0.01	0.9	0.1	0.14	1	<.5
159721	165.00	166.00	1.00	0.9	2.8	19.3	8	0.1	0.1	0.3	63	0.41	2.6	4.1	**0.5**	15.6	44	0.2	0.2	0.2	<1	0.46	0.002	44	1.8	0.13	545	<.001	1	0.4	0.012	0.2	<.1	0.01	0.9	0.1	0.15	1	<.5
159722	166.00	167.00	1.00	1.2	1.8	25.8	6	0.1	0.2	0.2	39	0.23	1.3	2.5	**<.5**	15.4	24	0.2	0.2	0.2	<1	0.26	0.002	42	4.2	0.04	384	<.001	1	0.25	0.014	0.2	<.1	<.01	0.6	0.1	0.08	1	<.5
159723	167.00	168.00	1.00	1.5	2.7	22.2	12	0.1	0.2	0.3	92	0.27	0.7	2.3	**1.1**	15.5	29	0.1	0.5	0.1	<1	0.44	0.002	42	2	0.05	321	0.001	1	0.29	0.011	0.24	<.1	<.01	0.5	0.1	0.06	1	<.5
159724	168.00	169.00	1.00	1.4	1.9	19.7	7	0.1	0.3	0.4	49	0.38	0.6	4.4	**1.0**	16.2	16	0.1	0.2	0.1	<1	0.18	0.001	33	2.5	0.07	293	<.001	<1	0.27	0.008	0.18	<.1	0.01	0.4	<.1	0.23	1	<.5
159725	169.00	170.00	1.00	1	3.1	13.3	15	0.1	0.4	0.8	104	0.43	1.8	5.5	**1.1**	15.6	29	0.2	0.2	0.1	<1	0.4	0.001	35	2.5	0.2	276	<.001	2	0.42	0.011	0.21	<.1	<.01	0.5	0.1	0.16	1	<.5
159726	170.00	171.00	1.00	1.2	3.6	34.7	23	0.2	0.4	0.6	105	0.5	1.3	3.4	**<.5**	15.5	45	0.2	0.2	0.2	<1	0.46	0.001	36	2	0.24	362	<.001	<1	0.35	0.011	0.2	<.1	0.01	0.6	0.1	0.25	1	<.5
159727	171.00	172.00	1.00	1.6	4.2	22.6	25	0.2	0.9	0.6	129	0.43	0.6	3.1	**<.5**	14.9	43	0.2	0.3	0.2	<1	0.62	0.001	33	5.8	0.2	403	<.001	2	0.42	0.016	0.21	0.6	0.01	0.6	0.1	0.11	1	<.5
159728	172.00	173.00	1.00	0.7	2.4	15.2	19	0.1	0.4	0.4	126	0.39	0.6	3.9	**1.4**	15.2	42	0.2	0.2	0.1	<1	0.84	0.001	34	2.1	0.16	487	<.001	1	0.35	0.011	0.18	<.1	0.01	0.6	<.1	0.17	1	<.5
159729	173.00	174.00	1.00	1.5	3.2	23.1	16	0.1	0.3	0.4	109	0.39	0.5	3.5	**1.2**	16.5	29	0.1	0.2	0.2	<1	0.57	0.001	32	2	0.21	269	0.001	1	0.45	0.012	0.22	<.1	<.01	0.7	0.1	0.14	1	<.5
159730	174.00	175.00	1.00	1.5	2.2	16.9	15	0.1	0.4	1	81	0.4	0.7	3.8	**<.5**	16.9	31	0.1	0.2	0.1	<1	0.47	0.001	34	1.6	0.14	242	<.001	1	0.32	0.009	0.18	<.1	0.01	0.5	0.1	0.19	1	<.5
159731	175.00	176.00	1.00	1.7	3.5	7.8	17	0.1	0.3	0.5	98	0.46	0.5	5.6	**<.5**	18.5	32	0.1	0.2	0.1	<1	0.51	0.001	40	2.9	0.22	418	0.001	1	0.53	0.015	0.24	<.1	0.01	0.7	0.1	0.18	1	<.5
159732	176.00	177.00	1.00	1.5	3.3	10.3	22	0.1	0.6	0.6	129	0.44	0.5	3.8	**0.9**	15.8	41	0.1	0.2	0.1	<1	0.71	0.002	35	2.8	0.24	464	0.001	1	0.47	0.017	0.21	<.1	<.01	0.6	0.1	0.16	1	<.5
159733	177.00	178.00	1.00	2	2.8	27	14	0.2	0.5	0.6	106	0.45	0.5	2.9	**0.6**	16.1	32	<.1	0.3	0.2	<1	0.59	0.001	35	2.4	0.18	315	0.001	1	0.42	0.009	0.2	<.1	0.01	0.5	0.1	0.2	1	<.5
159734	178.00	179.00	1.00	2.6	3.4	16.1	15	0.1	0.6	0.6	83	0.46	<.5	5	**0.6**	15.2	26	<.1	0.2	0.1	<1	0.34	0.002	33	3.5	0.24	264	0.001	2	0.49	0.012	0.24	<.1	0.01	0.6	0.1	0.18	1	<.5
159735	179.00	180.00	1.00	2.1	3.4	18.1	17	0.1	<.1	0.4	139	0.45	<.5	4.7	**<.5**	16.1	40	0.1	0.2	0.2	<1	0.75	0.002	34	1.5	0.23	341	0.001	<1	0.39	0.01	0.19	<.1	<.01	0.5	0.1	0.19	1	<.5
159736	180.00	181.00	1.00	1.1	3.3	16.1	14	0.2	0.3	0.4	110	0.4	0.5	4.5	**0.7**	14.7	39	0.1	0.2	0.2	<1	0.66	0.001	33	<1.0	0.2	305	0.001	1	0.38	0.01	0.19	<.1	<.01	0.5	0.1	0.26	1	<.5
159737	181.00	182.00	1.00	1.8	4.6	5.8	17	0.1	<.1	0.4	184	0.49	1	3.9	**<.5**	15.7	39	0.2	0.1	<.1	<1	1.08	0.001	32	2.3	0.19	347	0.001	<1	0.43	0.011	0.22	<.1	0.01	0.6	0.1	0.26	1	<.5
159738	182.00	183.00	1.00	2	19.9	84.5	26	0.4	0.5	0.4	103	0.31	<.5	3.6	**<.5**	14.3	25	0.3	0.5	0.2	<1	0.37	0.001	28	<1.0	0.15	430	0.001	<1	0.37	0.007	0.2	<.1	0.01	0.5	0.1	0.17	1	<.5
159739	183.00	184.00	1.00	2.1	21.3	63	73	0.4	0.6	0.3	285	0.57	0.5	3.3	**<.5**	14.6	55	0.6	0.6	0.3	<1	0.92	0.001	29	2.6	0.55	238	0.001	<1	0.68	0.01	0.23	<.1	0.01	0.7	0.1	0.22	2	<.5
159740	184.00	185.00	1.00	2.2	9.8	51.1	43	0.3	1.3	0.4	402	0.58	0.5	4.3	**<.5**	15.7	70	0.3	0.3	0.4	<1	1.39	0.001	30	5	0.52	546	0.001	<1	0.65	0.011	0.22	0.1	0.01	0.6	0.1	0.22	1	<.5
159741	185.00	186.00	1.00	1	2.2	14.5	7	0.1	0.4	0.4	95	0.47	<.5	3.6	**<.5**	15	20	0.1	0.2	0.1	<1	0.23	0.001	31	<1.0	0.13	249	0.001	<1	0.36	0.008	0.2	<.1	<.01	0.4	0.1	0.36	1	<.5
159742	186.00	187.00	1.00	2	2.2	23.1	12	0.2	0.5	0.4	157	0.44	0.6	3.9	**<.5**	15.4	28	<.1	0.2	0.3	<1	0.43	0.001	30	1.8	0.26	253	0.001	<1	0.43	0.009	0.21	<.1	0.01	0.4	0.1	0.23	1	<.5
159743	187.00	188.00	1.00	2.2	4	5.1	16	0.1	0.4	0.5	180	0.55	0.5	4	**<.5**	16.7	33	0.1	0.1	<.1	<1	0.47	0.001	33	4	0.37	305	0.001	<1	0.59	0.01	0.24	<.1	<.01	0.6	0.1	0.22	1	<.5

05-LS-04 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb	Metallic Sieve fire assay weight	150 mesh	minus Au	dup.	Total Au g/t	TotAu x interval
159356	6.10	8.00	1.90	**30.9**						
159357	8.00	9.00	1.00	**6.7**						
159358	9.00	10.00	1.00	**5.8**						
159359	10.00	11.00	1.00	**8.9**						
159360	11.00	12.00	1.00	**39.2**						
159361	12.00	13.00	1.00	**32.7**						
159362	13.00	14.00	1.00	**7.9**						
159363	14.00	15.00	1.00	**23.7**						
159364	15.00	16.00	1.00	**18.7**						
159365	16.00	17.00	1.00	**26.1**						
159366	17.00	18.00	1.00	**8.7**						
159367	18.00	19.00	1.00	**3.7**						
159368	19.00	20.00	1.00	**1.7**						
159369	20.00	21.00	1.00	**6.3**						
159370	21.00	22.00	1.00	**39.0**						
159371	22.00	23.00	1.00	**190.7**	440	0.04	0.18	-	**0.27**	0.2700
159372	23.00	24.00	1.00	**7.2**						
159373	24.00	25.00	1.00	**23.3**						
159374	25.00	26.00	1.00	**618.7**	374	**0.30**	0.68	-	**1.48**	1.4800
159375	26.00	27.00	1.00	**135.8**	441	**0.18**	0.36	-	**0.77**	0.7700
159376	27.00	28.00	1.00	**5.6**					0.0056	0.0056
159377	28.00	29.00	1.00	**6.4**					0.0064	0.0064
159378	29.00	30.00	1.00	**3.6**					0.0036	0.0036
159379	30.00	31.00	1.00	**1.9**					0.0019	0.0019
159380	31.00	32.00	1.00	**180.3**	412	0.01	0.14	-	**0.16**	0.1600
159381	32.00	33.00	1.00	**8.7**					0.0087	0.0087
159382	33.00	34.00	1.00	**30.0**					0.03	0.0300
159383	34.00	35.00	1.00	**6.1**					0.0061	0.0061
159384	35.00	36.00	1.00	**3.3**					0.0033	0.0033
159385	36.00	37.00	1.00	**55.2**	500	<.01	0.02	-	**0.02**	0.0200
159386	37.00	38.00	1.00	**471.3**	434	**0.10**	0.58	-	**0.81**	0.8100
159387	38.00	39.00	1.00	**15.0**					0.015	0.0150
159388	39.00	40.00	1.00	**8.4**					0.0084	0.0084
159389	40.00	41.00	1.00	**120.1**	378	0.03	0.09	-	**0.17**	0.1700
159390	41.00	42.00	1.00	**30.0**	470	<.01	0.01	-	**0.01**	0.0100
159391	42.00	43.00	1.00	**167.2**	397	0.01	0.14	0.38	**0.17**	0.1700
159392	43.00	44.00	1.00	**321.4**	353	<.01	0.46	-	**0.46**	0.4600
159393	44.00	45.00	1.00	**1,846.8**	516	**1.10**	1.03	-	**3.16**	3.1600
159394	45.00	46.00	1.00	**6.2**					0.0062	0.0062
159395	46.00	47.00	1.00	**5.6**					0.0056	0.0056
159396	47.00	48.00	1.00	**41.1**					0.0411	0.0411
159397	48.00	49.00	1.00	**8.7**					0.0087	0.0087
159398	49.00	50.00	1.00	**1,018.7**	617	**0.16**	0.9	-	**1.16**	1.1600
159399	50.00	51.00	1.00	**18.9**	503	<.01	0.02		**0.02**	0.0200
159400	51.00	52.00	1.00	**338.7**	614	0.09	0.4	-	**0.55**	0.5500
159401	52.00	53.00	1.00	**4.5**					0.0045	0.0045
159402	53.00	54.00	1.00	**43.8**					0.0438	0.0438
159403	54.00	55.00	1.00	**4.0**					0.004	0.0040
159404	55.00	56.00	1.00	**5.0**					0.005	0.0050
159405	56.00	57.00	1.00	**19.6**					0.0196	0.0196
159406	57.00	58.00	1.00	**460.8**	606	**1.21**	1.13	-	**3.13**	3.1300
159407	58.00	59.00	1.00	**31.3**	452	0.01	0.04		**0.06**	0.0600
159408	59.00	60.00	1.00	**245.8**	614	**0.11**	0.38	-	**0.56**	0.5600
159409	60.00	61.00	1.00	**119.1**	605	<.01	0.2	-	**0.20**	0.2000
159410	61.00	62.00	1.00	**4.7**					0.0047	0.0047
159411	62.00	63.00	1.00	**8.6**					0.0086	0.0086
159412	63.00	64.00	1.00	**209.4**	695	<.01	0.6	-	**0.60**	0.6000
159413	64.00	65.00	1.00	**2,390.3**	692	**0.11**	0.47	-	**0.63**	0.6300
159414	65.00	66.00	1.00	**114.1**	759	0.01	0.2	-	**0.21**	0.2100
159415	66.00	67.00	1.00	**62.2**	467	<.01	0.1		**0.10**	0.1000
159416	67.00	68.00	1.00	**785.1**	664	**0.20**	0.55	-	**0.85**	0.8500
159417	68.00	69.00	1.00	**852.1**	589	**0.17**	0.13	-	**0.42**	0.4200
159418	69.00	70.00	1.00	**113.2**	652	0.08	0.18	-	**0.30**	0.3000
159419	70.00	71.00	1.00	**128.0**	706	0.02	0.28	-	**0.31**	0.3100
159420	71.00	72.00	1.00	**76.1**	473	<.01	0.04		**0.04**	0.0400
159421	72.00	72.50	0.50	**22.9**	529	0.06	0.05		**0.16**	0.0800
159422	72.50	73.00	0.50	**141.2**	604	<.01	0.06	-	**0.06**	0.0300
159423	73.00	73.50	0.50	**238.0**	571	0.09	0.08	-	**0.24**	0.1200
159424	73.50	74.00	0.50	**81.1**	491	<.01	0.01		**0.01**	0.0050
159425	74.00	74.50	0.50	**91.0**	508	0.02	0.06		**0.10**	0.0500
159426	74.50	75.00	0.50	**34.9**	470	<.01	0.12		**0.12**	0.0600
159427	75.00	75.50	0.50	**16.1**					0.0161	0.0081
159428	75.50	76.00	0.50	**15.8**					0.0158	0.0079
159429	76.00	76.50	0.50	**5.9**					0.0059	0.0030

05-LS-04 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb	Metallic Sieve fire assay weight	150 mesh	minus Au	dup.	Total Au g/t	TotAu x interval			
159430	76.50	77.00	0.50	**3.6**					0.0036	0.0018			
159431	77.00	77.50	0.50	**11.1**					0.0111	0.0056			
159432	77.50	78.00	0.50	**5.0**					0.005	0.0025			
159433	78.00	78.50	0.50	**16.1**	435	<.01	0.02		**0.02**	0.0100			
159434	78.50	79.00	0.50	**24.2**	438	<.01	0.04		**0.04**	0.0200			
159435	79.00	80.00	1.00	**215.9**	655	0.01	0.13	-	**0.15**	0.1500			
159436	80.00	81.00	1.00	**119.9**	515	<.01	0.13	0.08	**0.13**	0.1300			
159437	81.00	82.00	1.00	**13.6**					0.0136	0.0136			
159438	82.00	83.00	1.00	**49.1**					0.0491	0.0491			
159439	83.00	84.00	1.00	**8.8**					0.0088	0.0088			
159440	84.00	85.00	1.00	**81.0**					0.081	0.0810			
159441	85.00	86.00	1.00	**2,787.5**	416	**1.09**	1.23	-	**3.85**	3.8500			
159442	86.00	87.00	1.00	**1,542.1**	407	0.04	1.26	-	**1.36**	1.3600			
159443	87.00	88.00	1.00	**60.4**	450	<.01	0.15	-	**0.15**	0.1500			
159444	88.00	89.00	1.00	**111.9**	422	<.01	0.16	-	**0.16**	0.1600			
159445	89.00	90.00	1.00	**51.3**	481	<.01	0.18	-	**0.18**	0.1800			
159446	90.00	91.00	1.00	**29.9**	451	<.01	0.02	-	**0.02**	0.0200			
159447	91.00	92.00	1.00	**207.7**	399	0.01	0.18	-	**0.21**	0.2100			
159448	92.00	93.00	1.00	**493.8**	325	0.07	0.82	-	**1.04**	1.0400			
159449	93.00	94.00	1.00	**4.5**	490	<.01	<.01	-	**0.00**	0.0045	6.97	8.00	**0.87** g/t Au / 8.0m
159450	94.00	95.00	1.00	**101.8**	382	<.01	0.12	-	**0.12**	0.1200			
159451	95.00	96.00	1.00	**581.3**	438	0.04	0.6	-	**0.69**	0.6900			
159452	96.00	97.00	1.00	**104.7**	715	<.01	0.09	-	**0.09**	0.0900			
159453	97.00	98.00	1.00	**242.2**	478	0.01	0.16	-	**0.18**	0.1800			
159454	98.00	99.00	1.00	**57.8**	498	0.09	0.15	-	**0.33**	0.3300			
159455	99.00	100.00	1.00	**47.3**	501	<.01	0.09	-	**0.09**	0.0900	25.81	74.00	**0.35** g/t Au / 74.0m
159456	100.00	101.00	1.00	**4.9**									
159457	101.00	102.00	1.00	**6.7**									

05LS-05				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
159851	1.52	3.70	2.18	0.8	9.8	29.4	38	0.2	5.1	3.7	365	1.55	3.5	0.7	**146.6**	9.5	40	0.4	0.2	0.1	4	0.27	0.041	28	7.8	0.43	384	0.004	1	0.7	0.023	0.18	1.4	<.01	1.6	<.1	0.09	2	<.5	1.56
159852	3.70	4.70	1.00	0.9	7.7	9.9	33	0.1	2	3.7	340	1.52	6.9	0.7	**39.9**	10.9	91	0.3	0.2	0.1	4	0.9	0.045	29	5.7	0.44	239	0.005	1	0.73	0.02	0.23	0.1	0.02	1.8	0.1	0.13	2	<.5	3.29
159853	4.70	5.70	1.00	0.3	5.4	4.5	28	0.2	3.2	3.5	347	1.15	2.7	0.8	**237.6**	9.7	74	0.2	0.1	<.1	3	0.76	0.041	25	6.2	0.6	209	0.002	1	0.79	0.012	0.25	1.8	0.01	1.3	<.1	0.12	2	<.5	3.89
159854	5.70	6.70	1.00	0.3	6.7	8.3	38	0.2	4.6	3.5	316	1.3	4.4	0.6	**5.3**	12.2	21	0.2	0.2	0.1	3	0.17	0.046	28	7	0.76	214	0.002	1	0.87	0.01	0.3	1.5	0.01	1.8	0.1	0.06	3	<.5	2.34
159855	6.70	7.70	1.00	1.2	8.7	11.7	35	0.2	5.7	3.8	242	1.4	15.1	0.7	**31.0**	9.2	20	0.2	0.4	0.1	5	0.14	0.039	23	8.3	0.62	184	0.002	1	0.77	0.016	0.27	0.1	0.02	1.9	0.1	<.05	3	<.5	3.35
159856	7.70	8.70	1.00	0.4	8.7	36.5	45	0.3	6.5	5.1	268	1.63	18.4	1.3	**9.2**	10.5	22	0.2	0.2	0.1	8	0.14	0.049	26	10.5	0.94	275	0.003	1	0.97	0.01	0.33	2.5	0.01	1.9	0.1	0.13	4	<.5	4.57
159857	8.70	9.70	1.00	1.6	13.1	10.4	46	0.3	7.7	5.4	308	1.57	16.5	1.2	**5.5**	10.2	26	0.2	0.3	<.1	7	0.21	0.054	24	13.1	0.79	355	0.003	<1	0.87	0.014	0.32	0.1	<.01	2.3	0.1	0.15	4	<.5	3.77
159858	9.70	10.70	1.00	0.4	17.8	7.7	42	0.4	6.2	4.8	257	1.69	20.3	1.4	**10.6**	9.9	17	0.1	0.3	<.1	9	0.12	0.041	23	13	0.72	215	0.003	2	0.89	0.019	0.29	1.9	0.01	2.3	0.1	0.21	4	<.5	2.87
159859	10.70	11.47	0.77	0.3	12.3	8.6	43	0.5	6.2	4.1	196	1.74	25.8	1.3	**73.9**	8.7	19	0.1	0.5	<.1	7	0.12	0.039	20	9.9	0.65	319	0.002	1	0.85	0.016	0.28	1.9	0.02	2	0.1	0.25	4	<.5	2.7
159860	11.47	13.10	1.63	2.4	15.3	23	63	1.5	7.1	4.5	159	1.39	4.7	1.5	**350.9**	8.2	12	0.4	0.4	0.2	2	0.09	0.027	16	11.4	0.43	855	0.001	1	0.64	0.008	0.21	2.2	0.03	0.9	0.1	<.05	2	<.5	1.85
159861	13.10	14.10	1.00	0.3	7.3	5.8	37	0.2	4.9	3.5	138	0.94	4.2	1	**7.9**	9.4	8	0.3	0.2	<.1	3	0.09	0.035	17	8.6	0.46	198	0.001	1	0.7	0.01	0.27	2.8	0.01	0.8	0.1	0.07	2	<.5	2.93
159862	14.10	15.10	1.00	2.2	17.2	23.4	58	0.4	8	6.6	312	1.88	2.8	0.7	**33.8**	8.8	12	0.2	0.2	0.1	6	0.1	0.044	11	33.2	1.02	324	0.001	1	1.03	0.009	0.24	0.1	0.01	1.4	0.1	0.34	2	0.5	3.34
159863	15.10	16.10	1.00	0.3	16.9	3.9	45	0.2	7.2	5.7	201	1.31	1.3	0.9	**6.4**	7.6	10	0.1	0.2	<.1	2	0.09	0.034	8	10	0.66	230	0.001	1	0.77	0.01	0.2	2.4	0.01	0.7	<.1	0.37	1	<.5	1.72
159864	16.10	17.10	1.00	2.5	38.3	33.1	102	0.6	15.3	12.7	635	2.29	4.2	1	**10.6**	6.2	36	0.8	0.4	0.1	6	0.55	0.06	7	34.9	1.05	97	0.001	2	1.03	0.007	0.23	0.1	0.02	1.3	<.1	1.16	2	0.5	3.34
159865	17.10	18.10	1.00	0.9	19.5	17.3	61	0.4	10.2	7.5	404	1.49	2	0.9	**4.3**	6.5	35	0.5	0.5	0.1	3	0.56	0.056	8	13.6	0.72	159	0.002	2	0.82	0.011	0.24	3.2	0.02	1	0.1	0.72	2	<.5	3.51
159866	18.10	19.10	1.00	2.4	41.1	16.3	89	0.6	15.7	12.5	588	2.25	3.2	1.2	**22.4**	5.9	48	0.7	0.5	0.1	5	0.85	0.071	7	22.4	0.91	78	0.002	<1	0.87	0.01	0.25	0.1	0.02	1.3	0.1	1.38	2	0.5	3.32
159867	19.10	20.10	1.00	0.6	31.5	15	128	0.3	14	10.5	415	2.25	12.3	1.2	**7.0**	6.2	29	0.2	0.3	0.1	11	0.31	0.059	10	78.2	1.8	159	0.002	2	1.34	0.015	0.2	2.9	0.02	2	<.1	0.82	4	<.5	3.44
159868	20.10	21.10	1.00	1.4	39.5	9.8	195	0.7	11.3	13.8	788	2.9	15.6	0.6	**832.8**	4.4	68	0.5	0.3	0.1	17	0.96	0.068	8	132.5	2.77	110	0.002	1	1.74	0.011	0.17	0.1	0.01	2.4	<.1	1.06	5	<.5	3.38
159869	21.10	22.10	1.00	1.2	35.9	19	104	0.4	13	9.3	355	2.1	4	0.8	**61.3**	5.2	34	0.3	0.5	0.1	8	0.32	0.053	9	51.1	1.31	71	0.002	1	1.06	0.011	0.19	3.2	0.01	1.4	<.1	1.1	3	<.5	3.05
159870	22.10	23.10	1.00	2.6	46.5	8.3	77	1	14.1	10.9	352	2.22	2.4	1.7	**467.5**	4.5	43	0.5	2	<.1	4	0.37	0.045	9	13.8	0.48	46	0.002	1	0.59	0.008	0.22	0.1	0.02	1.1	0.1	1.29	1	0.5	3.14
159871	23.10	24.10	1.00	1.2	30.6	15.8	87	1	14.4	10.5	804	2.14	1.2	1.3	**872.9**	4.9	136	0.5	1	0.1	5	1.72	0.061	6	14.5	1.01	51	0.002	1	0.67	0.009	0.27	2.8	0.02	1.6	0.1	1.48	2	0.6	3.31
159872	24.10	25.10	1.00	2.8	26.5	12.6	94	0.3	12.5	8.6	279	1.99	2.5	1	**7.6**	5.6	53	0.3	1.8	<.1	5	0.47	0.057	9	11.1	0.75	87	0.002	<1	0.68	0.01	0.23	0.1	0.02	1.1	<.1	1.08	2	0.5	2.15
159873	25.10	26.10	1.00	0.8	33.6	10.6	81	0.4	12.9	8.4	389	1.55	1.5	0.9	**120.9**	5.7	86	0.4	1.8	0.1	2	0.67	0.055	7	11.9	0.72	73	0.001	1	0.63	0.012	0.22	2.3	0.01	0.9	<.1	1.05	1	<.5	3.07
159874	26.10	27.10	1.00	2.2	38.2	8.2	113	0.7	12.2	8.7	540	1.78	1.1	1.8	**253.3**	5.9	103	0.4	0.7	<.1	3	1.26	0.05	6	10.5	0.86	62	0.001	<1	0.63	0.009	0.21	0.1	0.02	1.2	<.1	1.06	2	0.5	3.11
159875	27.10	28.10	1.00	5	27.3	41.7	86	0.5	12.4	7.7	267	2.44	1.3	2.3	**154.1**	6.7	40	0.1	0.3	0.2	2	0.5	0.046	5	9.4	0.78	36	0.001	1	0.74	0.008	0.22	2.3	0.02	1.1	<.1	2.13	2	0.7	4.37
159876	28.10	29.10	1.00	1.9	166	288	379	1.4	6.6	7.1	656	1.93	2.5	1.3	**20.5**	7.3	75	6.2	2.4	0.2	3	1.09	0.052	7	11.1	0.97	55	0.001	1	0.92	0.008	0.23	0.1	0.05	1.1	<.1	1.26	2	0.7	3.83
159877	29.10	30.10	1.00	2	91	43.3	101	0.6	8.1	6.3	342	1.53	1.4	1.5	**28.0**	7.7	43	0.3	1	0.1	2	0.52	0.049	8	9.9	0.85	119	0.001	1	0.88	0.01	0.21	2.3	0.03	0.9	<.1	1.01	1	<.5	3.26
159878	30.10	30.90	0.80	3.9	22.6	23	89	0.3	14.7	9.1	452	2.84	2	1.2	**8.0**	7.3	48	0.2	0.3	0.1	4	0.69	0.06	6	11.2	1.14	48	0.001	2	1.03	0.006	0.2	0.1	0.01	1	0.1	2.26	2	<.5	4.07
159879	30.90	31.90	1.00	1	15.7	8.9	38	0.3	14	7.8	413	2.04	5.3	0.9	**52.1**	8	39	0.3	0.2	0.1	4	1.11	0.046	8	11.1	0.44	55	0.002	<1	0.55	0.021	0.18	1.7	0.02	1.4	<.1	1.77	2	<.5	3.88
159880	31.90	32.90	1.00	1.9	14.5	11.7	26	0.6	11.5	8	268	2.59	4	1.6	**246.8**	8.5	28	0.4	0.2	0.2	4	0.42	0.047	9	9.5	0.14	27	0.002	1	0.37	0.035	0.19	0.1	0.02	1.2	<.1	2.39	1	0.8	4.31
159881	32.90	33.90	1.00	0.8	12.9	6.2	41	0.2	11.4	6.6	292	1.82	4.3	1.8	**5.3**	7.8	37	0.4	0.6	0.1	4	0.78	0.046	7	9.5	0.27	30	0.002	1	0.41	0.031	0.17	1.6	0.02	1.1	<.1	1.68	1	0.6	5.38
159882	33.90	34.90	1.00	1.1	11	17.3	18	0.4	6.5	5.4	222	1.59	2	3.1	**117.4**	12.6	30	0.2	0.2	0.2	2	0.49	0.032	11	6.4	0.14	54	0.001	<1	0.4	0.027	0.23	0.1	0.01	0.8	0.1	1.44	1	0.5	3.87
159883	34.90	35.90	1.00	0.3	16.9	3.9	17	0.9	7	5.6	189	1.19	3.2	1.7	**109.2**	7.8	29	0.2	0.4	<.1	3	0.43	0.051	8	8.7	0.19	70	0.001	1	0.42	0.024	0.24	1.7	0.01	1.1	0.1	1.1	1	<.5	4.36
159884	35.90	36.90	1.00	1.6	7	16.8	19	0.3	1.9	1.9	180	0.57	1.3	1.9	**198.9**	13.7	29	0.2	0.4	0.1	<1	0.4	0.014	11	4.6	0.15	256	0.001	1	0.33	0.024	0.18	0.1	0.01	0.4	<.1	0.3	1	<.5	3.45
159885	36.90	37.90	1.00	0.4	10	30.8	47	0.6	1.3	0.5	209	0.32	0.8	1.3	**81.6**	16.8	49	0.4	1.2	<.1	<1	0.67	0.007	17	5	0.1	734	0.001	<1	0.31	0.028	0.22	2	0.02	0.4	<.1	0.15	1	<.5	2.71
159886	37.90	38.90	1.00	0.2	9.9	19.5	31	0.3	1.5	0.6	122	0.39	1.2	1.5	**89.6**	16.7	32	0.2	1	<.1	1	0.25	0.007	17	5.3	0.14	517	0.001	2	0.37	0.032	0.24	2.1	0.02	0.5	<.1	0.23	1	<.5	3.04
159887	38.90	39.90	1.00	1.3	8.2	45	22	0.5	1.1	0.8	118	0.52	1.2	3.6	**46.7**	15.8	28	0.1	0.6	0.1	<1	0.22	0.008	17	4.4	0.15	466	0.001	1	0.35	0.028	0.22	0.1	0.02	0.4	<.1	0.28	1	<.5	3.2
159888	39.90	40.90	1.00	1.1	8.7	39.4	13	0.2	4.7	3.6	179	0.88	1.4	4.1	**10.4**	13.9	38	0.3	0.4	0.1	1	0.61	0.024	14	7	0.08	97	0.001	1	0.35	0.024	0.26	2.3	0.03	0.7	<.1	0.84	1	<.5	3.81
159889	40.90	41.90	1.00	2.1	11.4	26.7	32	0.2	6.1	5.1	149	1.26	1.7	1.5	**3.7**	11	34	0.2	0.4	0.1	2	0.56	0.036	14	7	0.1	64	0.001	3	0.37	0.024	0.24	0.1	0.02	0.8	0.1	1.12	1	<.5	3.33
159890	41.90	42.90	1.00	0.3	5.9	19.7	32	0.1	2.6	2.1	110	0.49	1.2	1.4	**1.8**	15.9	25	0.1	0.2	0.1	<1	0.32	0.013	19	5.2	0.05	375	0.001	<1	0.37	0.022	0.27	2.3	0.03	0.4	0.1	0.34	1	<.5	2.83
159891	42.90	43.90	1.00	2	5.4	27.1	61	0.2	3.3	2.9	132	1.01	2.9	2.6	**5.7**	14.9	30	0.2	0.3	<.1	<1	0.47	0.023	16	7.3	0.06	115	0.001	1	0.32	0.021	0.24	0.1	0.02	0.4	0.1	0.74	1	<.5	2.79
159892	43.90	44.90	1.00	0.3	13	152.7	123	0.3	2.3	0.5	185	0.28	3.8	3	**6.3**	17	20	1.7	0.2	0.1	<1	0.33	0.005	22	4.8	0.08	444	0.001	2	0.33	0.012	0.27	2.2	0.02	0.3	0.1	0.13	1	<.5	3.87
159893	44.90	45.40	0.50	1.8	8.8	79.4	141	0.3	3	2	331	0.86	6.4	2.2	**22.7**	14.2	30	3.8	0.2	0.1	1	0.56	0.016	15	7	0.2	210	<.001	1	0.39	0.012	0.23	0.1	0.02	0.7	0.1	0.54	1	<.5	1.46
159894	45.40	46.40	1.00	0.4	14.2	7	36	0.5	10	7.8	374	1.3	5.5	3.3	**8.0**	9.5	49	0.4	0.3	0.1	2	1.02	0.043	10	8.1	0.24	79	0.002	1	0.53	0.017	0.3	1.9	0.02	1.2	0.1	1.07	1	<.5	4.06
159895	46.40	47.40	1.00	1.9	17	6.1	65	0.4	9.1	7.6	464	1.61	5.8	2.2	**73.6**	9.2	85	0.2	0.3	0.1	3	1.63	0.048	9	10.6	0.65	115	0.006	1	0.81	0.01	0.24	0.2	0.03	1.2	0.1	0.95	2	<.5	4.1
159896	47.40	48.40	1.00	2	21.9	7.9	51	0.3	13.9	8.2	620	1.93	1.7	2.1	**10.0**	7.5	62	0.3	0.2	0.1	5	2.13	0.048	9	9.8	0.8	98	0.014	1	0.83	0.012	0.23	2	0.02	1.6	<.1	1.38	2	0.6	4.22
159897	48.40	49.40	1.00	2.3	27.2	7.2	63	0.5	14.8	9.4	602	2.02	39	2	**9.7**	8.8	55	0.4	0.3	0.1	6	1.76	0.052	12	12.4	0.93	56	0.022	1	0.95	0.01	0.23	2.8	0.02	1.4	0.1	1.49	2	0.7	4.21
159898	49.40	50.40	1.00	2.4	12.2	22.4	25	0.6	5.4	4.2	345	1.05	5.2	2.9	**4.5**	11.9	45	0.2	0.7	0.2	2	1.07	0.027	9	6.1	0.35	99	0.007	2	0.52	0.016	0.25	0.2	0.02	0.8	0.1	0.76	1	<.5	3.7
159899	50.40	51.40	1.00	2.3	14.6	26.7	26	0.5	10.7	7.4	239	1.46	2.8	3.3	**2.6**	8.7	37	0.3	0.4	0.1	2	0.68	0.051	8	8.8	0.28	49	0.008	1	0.53	0.019	0.23	2.5	0.01	0.8	0.1	1.36	1	<.5	4.37
159900	51.40	52.40	1.00	2.8	11.8	35	27	0.7	7.9	5.8	223	1.56	2.8	2.2	**44.4**	8.5	34	0.2	0.5	0.2	3	0.62	0.048	9	8.7	0.17	54	0.004	2	0.45	0.018	0.28	0.2	0.02	0.9	0.1	1.5	1	<.5	3.43
159901	52.40	53.40	1.00	2.1	16.3	26.1	19	1	10.7	5.8	134	2.86	1.5	1.4	**16.8**	7.7	23	0.2	0.4	0.1	3	0.42	0.05	8	8.3	0.07	22	0.003	1	0.45	0.016	0.29	2.6	0.02	0.8	0.1	2.92	1	<.5	3.94
159902	53.40	54.40	1.00	4.1	60.9	36.3	38	2.7	8.6	6.1	249	1.89	7	1.7	**18.4**	8.2	32	0.5	5.8	0.1	2	0.94	0.041	5	5.4	0.05	27	0.002	<1	0.34	0.004	0.21	0.1	0.02	0.6	0.1	1.76	1	<.5	4.15
159903	54.40	55.40	1.00	1.9	29.4	67	77	3.7	11.2	6.6	166	2.06	6.5	1.2	**9.4**	8.2	28	0.8	8	0.1	2	0.57	0.044	6	5.8	0.03	26	0.002	1	0.37	0.01	0.21	1.8	0.05	0.6	0.1	1.88	1	<.5	3.82
159904	55.40	56.40	1.00	4.4	31.2	63.1	56	3.8	10.1	5.9	71	1.78	3.4	1.8	**8.5**	7.4	20	0.8	7.9	0.1	2	0.23	0.04	8	6.1	0.04	31	0.002	2	0.36	0.009	0.22	0.1	0.05	0.4	<.1	1.76	1	<.5	4.2
159905	56.40	57.40	1.00	3.3	11.8	90.4	26	1.7	9.8	6.4	185	1.86	1.5	1.8	**20.8**	8.9	36	0.6	1.9	0.1	2	0.73	0.047	7	7.1	0.07	28	0.003	1	0.4	0.012	0.23	2.1	0.02	0.7	<.1	2.08	1	<.5	4.15
159906	57.40	58.40	1.00	1.5	13	11.5	17	0.3	7.7	6	300	1.23	1.6	2.1	**5.4**	8.5	50	0.4	0.3	0.1	3	1.01	0.046	8	6.2	0.07	52	0.006	<1	0.36	0.022	0.22	0.1	<.01	0.9	0.1	1.26	1	<.5	4.15
159907	58.40	59.40	1.00	1.1	14.4	14.1	24	0.3	8.1	6.8	257	1.11	4.8	3	**13.4**	9.6	32	0.4	0.3	0.2	4	0.54	0.046	10	8.4	0.24	111	0.01	2	0.59	0.014	0.26	1.7	0.02	1	0.1	1.03	1	<.5	2.58
159908	59.40	60.40	1.00	2.5	14.2	52.6	22	0.4	10	7.1	220	1.55	4.3	3.3	**19.3**	8.5	41	0.4	0.5	0.1	3	0.54	0.045	7	9.7	0.25	47	0.007	<1	0.49	0.012	0.24	0.2	<.01	1	0.1	1.68	1	<.5	4.12
159909	60.40	61.40	1.00	3.3	14.2	68.6	30	1.2	5.4	3.4	139	1.04	1.9	3.1	**68.9**	12.6	31	0.6	0.4	0.2	2	0.28	0.019	13	6.9	0.22	82	0.003	1	0.45	0.015	0.19	0.1	0.01	0.7	0.1	0.89	1	<.5	4.36
159910	61.40	62.00	0.60	6.4	1.8	209.8	98	0.6	2.1	0.7	55	0.95	1.3	1.9	**14.0**	15.2	57	2.1	0.3	0.4	1	0.06	0.005	16	5.9	0.08	76	0.001	1	0.3	0.039	0.18	2.8	0.06	0.5	0.1	1.09	1	<.5	4.2
159911	62.00	63.00	1.00	4.9	3.5	80.3	61	1.1	0.8	0.5	75	0.51	2	3	**24.8**	15.4	9	0.8	0.3	0.2	<1	0.11	0.002	14	3.6	0.11	317	0.001	2	0.34	0.008	0.22	0.2	0.01	0.3	0.1	0.41	1	<.5	4.12
159912	63.00	64.00	1.00	1.9	2.6	30	14	0.4	1.2	0.2	103	0.3	1.7	4.1	**10.8**	16.7	27	0.1	0.4	0.1	1	0.2	0.005	20	4.2	0.2	851	0.001	1	0.48	0.011	0.26	2.2	0.01	0.7	0.1	0.15	1	<.5	3.94
159913	64.00	65.00	1.00	3.5	2.2	27.6	19	0.2	0.5	0.2	71	0.32	0.8	3.9	**3.0**	14	21	0.2	0.3	0.1	1	0.14	0.004	21	3.6	0.18	774	0.001	1	0.44	0.007	0.24	0.1	<.01	0.5	<.1	0.14	1	<.5	2.48
159914	65.00	66.00	1.00	4.4	6.4	19.5	9	0.5	0.8	0.2	29	0.26	0.6	3.1	**256.5**	14	47	0.1	0.6	0.1	1	0.04	0.002	21	3.4	0.07	755	0.001	2	0.35	0.019	0.25	1.8	<.01	0.5	<.1	0.21	1	<.5	4.24
159915	66.00	67.00	1.00	18	19.1	145	10	1.2	3	0.3	49	0.48	1	3.9	**90.6**	10.4	18	0.2	1.3	0.2	<1	0.06	0.003	20	9.3	0.08	221	0.001	1	0.36	0.022	0.23	<.1	0.01	0.7	<.1	0.26	1	0.6	4.27
159916	67.00	68.00	1.00	1.2	2.9	65.2	9	0.4	4.8	0.1	44	0.21	<.5	2.6	**44.0**	11	54	0.1	0.7	0.2	2	0.1	0.001	17	<1.0	0.06	1107	0.001	2	0.26	0.017	0.18	<.1	0.01	0.2	<.1	0.06	<1	<.5	4.72
159917	68.00	69.00	1.00	1.8	4.7	41.5	8	0.3	0.4	0.2	70	0.22	0.6	3.1	**2.4**	12.6	65	0.5	0.8	0.3	1	0.53	0.001	26	1.6	0.04	773	0.001	1	0.24	0.01	0.2	<.1	<.01	0.3	<.1	<.05	<1	<.5	4.16
159918	69.00	70.00	1.00	1.5	3.7	27	6	0.1	1.9	0.2	89	0.26	0.5	3.1	**1.3**	13.5	72	0.4	0.4	0.2	1	0.67	0.001	32	<1.0	0.05	598	0.001	2	0.33	0.009	0.25	<.1	0.01	0.4	<.1	<.05	1	<.5	4.37

05LS-05				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
159919	70.00	71.00	1.00	0.5	1.9	22.4	4	0.1	0.1	0.1	46	0.16	<.5	3.3	**0.6**	13.3	37	0.1	0.4	0.1	<1	0.31	0.001	30	2	0.05	276	0.001	1	0.29	0.009	0.19	<.1	0.01	0.3	<.1	<.05	1	<.5	3.65
159920	71.00	72.00	1.00	1.3	5.1	39.1	12	0.3	0.4	0.2	47	0.24	1	3.6	**2.7**	15.9	19	0.2	0.8	0.2	1	0.11	0.001	36	<1.0	0.11	470	0.001	2	0.35	0.013	0.24	<.1	0.01	0.4	0.1	0.06	1	<.5	4.51
159921	72.00	73.00	1.00	1.5	4.8	32.7	10	0.2	0.5	0.1	63	0.26	1.2	3.2	**<.5**	14.8	43	0.2	1	0.2	2	0.23	0.001	23	1.2	0.1	839	0.001	1	0.29	0.012	0.2	<.1	0.01	0.5	<.1	<.05	1	<.5	4.05
159922	73.00	74.00	1.00	0.3	1.4	25.2	13	0.2	0.3	0.1	59	0.18	0.5	1.6	**0.6**	14.7	26	0.1	0.2	0.2	1	0.28	0.001	35	<1.0	0.06	640	0.001	1	0.28	0.013	0.19	<.1	0.01	0.4	0.1	<.05	<1	<.5	3.86
159923	74.00	75.00	1.00	2.1	2.2	27.3	15	0.2	0.5	0.1	57	0.24	0.5	3.5	**2.0**	15.3	29	0.1	0.2	0.2	<1	0.19	0.001	33	1.6	0.14	637	0.001	1	0.34	0.011	0.22	<.1	0.01	0.4	<.1	<.05	1	<.5	4.4
159924	75.00	76.00	1.00	2.2	3.5	35.9	11	0.1	0.6	0.2	61	0.27	0.5	3.6	**1.1**	15.1	38	0.2	0.3	0.1	1	0.19	0.001	36	1.9	0.08	648	0.001	1	0.36	0.015	0.23	<.1	<.01	0.4	<.1	<.05	1	<.5	3.57
159925	76.00	77.00	1.00	0.2	1.6	25.2	12	0.1	0.3	0.1	85	0.17	<.5	2.5	**0.9**	14	79	0.1	0.2	<.1	<1	0.49	0.001	32	<1.0	0.06	880	0.001	<1	0.3	0.015	0.21	<.1	<.01	0.4	<.1	<.05	1	<.5	4.71
159926	77.00	78.00	1.00	5	5.7	28.9	23	0.1	0.4	0.1	49	0.19	<.5	3.4	**1.4**	13.3	42	0.6	0.5	0.1	<1	0.08	0.002	24	1.5	0.05	1018	0.001	<1	0.3	0.014	0.21	<.1	0.01	0.4	<.1	<.05	1	<.5	4.1
159927	78.00	79.00	1.00	3.4	21.2	61.6	39	0.7	0.4	0.2	44	0.28	1.3	2.1	**2.9**	14.4	40	1.2	4.9	1	1	0.1	0.001	22	<1.0	0.05	938	0.001	<1	0.27	0.012	0.22	<.1	0.01	0.3	<.1	0.11	1	<.5	3.88
159928	79.00	80.00	1.00	0.7	3.6	21.9	16	0.1	0.3	0.2	32	0.22	0.9	1.9	**1.3**	15.1	29	0.6	0.3	0.1	1	0.1	0.001	23	<1.0	0.05	704	0.001	1	0.27	0.016	0.21	<.1	0.01	0.4	<.1	0.1	1	<.5	4.24
159929	80.00	81.00	1.00	45.1	29.1	117.7	20	0.8	0.4	0.3	35	0.24	0.9	2.8	**14.5**	14.6	36	0.6	1.7	0.2	1	0.04	0.001	21	2.1	0.05	918	0.001	2	0.29	0.017	0.22	<.1	0.01	0.4	<.1	0.09	1	<.5	4.32
159930	81.00	82.00	1.00	2	3.6	30.7	14	0.1	<.1	0.2	45	0.24	0.5	2.9	**1.2**	14.6	27	0.4	0.3	0.1	1	0.06	0.001	28	<1.0	0.06	722	0.001	3	0.3	0.013	0.23	<.1	<.01	0.5	<.1	<.05	1	<.5	3.99
159931	82.00	83.00	1.00	0.5	3	32.3	12	0.1	0.3	0.1	31	0.17	1.4	2.2	**2.6**	14.1	32	0.2	0.3	0.1	1	0.08	0.001	30	<1.0	0.04	745	0.001	3	0.27	0.012	0.2	<.1	<.01	0.3	<.1	0.06	1	<.5	4.42
159932	83.00	84.00	1.00	1	2.1	31.3	11	0.1	0.2	0.1	48	0.21	1.8	2.1	**2.0**	13.9	12	0.3	0.2	0.1	1	0.07	0.001	33	2	0.07	247	0.001	2	0.34	0.012	0.23	<.1	0.01	0.5	0.1	<.05	1	<.5	3.92
159933	84.00	85.00	1.00	2.6	5.5	60.3	39	0.3	0.7	0.3	118	0.32	3.5	3.2	**2.3**	15.6	12	0.7	0.4	0.3	1	0.13	0.002	30	1.3	0.1	184	0.001	1	0.32	0.011	0.21	<.1	0.01	0.6	0.1	0.09	1	<.5	4.21
159934	85.00	86.00	1.00	0.9	2.8	36.7	12	0.1	0.4	0.1	63	0.25	0.9	2.6	**0.9**	13.6	14	0.1	0.3	0.1	1	0.11	0.002	28	2.6	0.07	376	0.001	1	0.26	0.007	0.21	<.1	<.01	0.4	0.1	<.05	1	<.5	3.92
159935	86.00	87.00	1.00	1	3	36.4	8	0.2	0.4	0.2	60	0.26	1.1	3.1	**1.8**	16.2	16	0.2	0.2	0.2	1	0.1	0.002	36	1.2	0.06	288	0.001	1	0.28	0.016	0.21	<.1	<.01	0.3	0.1	<.05	1	<.5	3.71
159936	87.00	88.00	1.00	0.6	2.7	24.9	6	0.1	0.2	0.3	44	0.27	1.3	3.4	**1.1**	16.7	14	0.2	0.3	0.2	1	0.14	0.002	38	<1.0	0.05	191	0.001	1	0.29	0.018	0.22	<.1	<.01	0.5	<.1	0.07	1	<.5	4.18
159937	88.00	89.00	1.00	1.8	2.7	78.1	45	0.2	0.3	0.4	53	0.35	2.8	2	**1.6**	15.4	9	0.7	0.3	0.2	1	0.08	0.002	35	1.8	0.05	208	0.001	1	0.28	0.023	0.2	<.1	0.02	0.5	<.1	0.15	1	<.5	3.26
159938	89.00	90.00	1.00	2	5.4	83.5	63	0.2	0.7	0.4	53	0.37	2.3	2.2	**1.1**	16.2	16	0.7	0.3	0.2	1	0.08	0.002	38	1.4	0.04	514	0.001	1	0.28	0.038	0.19	<.1	0.01	0.8	<.1	0.14	1	<.5	3.74
159939	90.00	91.00	1.00	0.3	2	64.2	43	0.2	0.3	0.2	66	0.22	1.7	3.1	**1.0**	15.4	20	0.5	0.2	0.2	<1	0.14	0.002	37	<1.0	0.08	433	0.001	1	0.3	0.023	0.18	<.1	0.01	0.6	<.1	0.06	1	<.5	4.37
159940	91.00	92.00	1.00	1.4	3.3	30.2	12	0.2	0.4	0.3	45	0.39	2	3.6	**1.1**	16.8	26	0.2	0.4	0.2	<1	0.13	0.002	37	1.1	0.06	633	0.001	<1	0.29	0.034	0.18	<.1	<.01	0.7	<.1	0.13	1	<.5	4.21
159941	92.00	93.00	1.00	0.7	2.9	26.5	6	0.2	0.3	0.3	31	0.26	1.8	4.9	**0.7**	17	23	0.1	0.3	0.2	1	0.09	0.002	40	<1.0	0.05	633	0.001	1	0.32	0.036	0.21	<.1	<.01	0.7	0.1	0.09	1	<.5	4.07
159942	93.00	94.00	1.00	1	2.3	24.6	8	0.1	0.3	0.4	34	0.27	0.8	5.5	**1.6**	15.9	27	0.2	0.3	0.2	<1	0.09	0.002	37	1.6	0.07	628	0.001	1	0.3	0.027	0.17	<.1	0.01	0.7	<.1	0.09	1	<.5	4.36
159943	94.00	95.00	1.00	1.4	3.4	31.9	12	0.2	0.5	0.5	46	0.52	1.5	5.3	**0.7**	17.5	19	0.2	0.3	0.2	1	0.13	0.002	37	1.4	0.13	276	0.001	1	0.45	0.029	0.22	<.1	<.01	0.8	0.1	0.25	1	<.5	4.28
159944	95.00	96.00	1.00	0.6	3.5	25.3	20	0.2	0.4	0.3	57	0.4	3.5	3.5	**1.0**	14.8	29	0.2	0.5	0.2	1	0.23	0.002	30	<1.0	0.29	229	0.002	<1	0.51	0.019	0.19	<.1	0.01	0.9	0.1	0.14	1	<.5	4.12
159945	96.00	97.00	1.00	0.8	3.8	23.9	26	0.2	0.3	0.3	46	0.35	0.7	4.1	**<.5**	18.4	15	0.2	0.5	0.1	<1	0.09	0.002	31	<1.0	0.31	203	0.004	<1	0.58	0.017	0.27	0.1	0.01	1.2	0.1	<.05	2	<.5	4.27
159946	97.00	98.00	1.00	0.7	2.8	46.8	24	0.3	0.7	0.4	66	0.49	4.9	2.1	**2.5**	18.9	22	0.1	0.3	0.5	1	0.18	0.002	32	5.4	0.42	216	0.005	<1	0.66	0.02	0.26	3.1	<.01	1.2	0.1	<.05	2	<.5	3.81
159947	98.00	99.00	1.00	1.1	3.7	20.3	30	0.1	1.5	0.3	64	0.33	2.9	3.3	**1.0**	18.3	17	0.3	0.5	0.2	1	0.14	0.002	33	5.9	0.4	217	0.004	1	0.65	0.013	0.27	2.8	0.01	1	0.1	<.05	1	<.5	4.18
159948	99.00	100.00	1.00	0.6	3.1	17.4	22	0.1	0.3	0.3	75	0.3	5.1	3.6	**1.6**	16.6	24	0.2	0.5	0.1	<1	0.23	0.002	35	<1.0	0.3	203	0.001	<1	0.49	0.011	0.22	0.1	<.01	0.7	0.1	<.05	1	<.5	4.14
159949	100.00	101.00	1.00	0.8	2.6	36.5	34	0.1	0.6	0.3	58	0.3	1.9	4.6	**1.0**	16.3	17	0.4	0.3	0.1	1	0.1	0.001	35	5.9	0.13	678	0.001	1	0.42	0.012	0.27	2.5	<.01	0.8	0.1	<.05	1	<.5	3.68
159950	101.00	102.00	1.00	0.2	2.4	24.6	5	0.1	0.8	0.2	40	0.16	<.5	4	**0.5**	15.1	30	0.1	0.3	0.2	1	0.09	0.001	35	3.1	0.06	880	0.001	1	0.31	0.02	0.23	1.1	<.01	0.6	0.1	<.05	1	<.5	4.31
159951	102.00	103.00	1.00	0.1	6.3	25.5	5	0.1	0.3	0.1	38	0.17	0.6	2.7	**1.0**	16.8	13	0.1	0.4	0.2	1	0.07	0.001	36	<1.0	0.06	328	0.001	1	0.29	0.027	0.22	0.1	0.01	0.6	0.1	<.05	1	<.5	3.83
159952	103.00	104.00	1.00	0.7	2.8	40.4	19	0.1	0.6	0.2	58	0.27	1.4	3.3	**0.8**	17.1	13	0.2	0.2	0.2	<1	0.18	0.002	36	3.9	0.05	262	0.001	<1	0.28	0.024	0.24	1.7	<.01	0.5	0.1	0.07	1	<.5	3.38
159953	104.00	105.00	1.00	0.2	2.3	27.1	7	0.2	0.7	0.2	46	0.19	1.3	2.4	**1.5**	16.6	8	0.2	0.2	0.2	<1	0.07	0.001	36	3	0.05	230	0.001	<1	0.26	0.026	0.22	1.3	0.01	0.6	0.1	0.06	1	<.5	3.11
159954	105.00	106.00	1.00	0.2	3.1	23.5	10	0.1	0.3	0.2	39	0.2	1.1	2.1	**1.0**	15.7	8	0.3	0.3	0.2	<1	0.08	0.001	36	<1.0	0.05	207	<.001	1	0.24	0.021	0.21	<.1	0.01	0.6	0.1	0.08	1	<.5	3.73
159955	106.00	107.00	1.00	0.5	3	21.7	21	0.1	0.6	0.2	57	0.31	2.1	2	**2.0**	16.3	11	0.2	0.2	0.2	<1	0.11	0.002	41	4.7	0.06	232	0.001	1	0.31	0.028	0.26	2	0.01	0.9	0.1	0.09	1	<.5	4.42
159956	107.00	108.00	1.00	0.3	2.5	21.6	26	0.1	1	0.2	47	0.21	3.4	2.1	**5.7**	15.3	10	0.3	0.2	0.1	<1	0.12	0.001	37	3.6	0.03	157	<.001	<1	0.27	0.016	0.22	1.5	0.01	0.5	0.1	0.08	1	<.5	2.75
159957	108.00	109.00	1.00	0.2	2.9	19.4	16	0.1	0.4	0.3	36	0.23	2.6	1.5	**3.6**	12.2	9	0.6	0.4	0.1	<1	0.12	0.001	30	<1.0	0.02	187	<.001	<1	0.2	0.022	0.17	0.1	0.01	0.5	0.1	0.09	<1	<.5	4
159958	109.00	110.00	1.00	0.5	3.5	50.4	22	0.3	0.7	0.2	67	0.3	3.1	2.5	**3.8**	16.7	18	0.5	0.3	0.3	<1	0.17	0.002	44	4.4	0.04	405	<.001	2	0.27	0.024	0.24	1.8	<.01	0.7	0.1	0.1	1	<.5	4.41
159959	110.00	111.00	1.00	1.1	2.6	27.5	25	0.2	1.3	0.3	84	0.24	2.6	2.4	**3.2**	16.8	14	0.2	0.2	0.2	<1	0.17	0.002	42	3.9	0.06	144	<.001	<1	0.31	0.013	0.27	1.6	0.01	0.7	0.1	0.09	1	<.5	4.61
159960	111.00	112.00	1.00	1	7.1	24.4	16	0.2	0.4	0.2	66	0.29	2.7	3.3	**2.6**	17.7	20	0.2	0.3	0.2	<1	0.29	0.002	44	<1.0	0.09	222	0.001	<1	0.37	0.012	0.27	0.1	0.01	0.8	0.1	0.13	1	<.5	4.17
159961	112.00	113.00	1.00	0.7	1.6	28	15	0.2	0.7	0.2	65	0.29	2.4	2.6	**1.0**	20.2	14	0.2	0.2	0.2	<1	0.2	0.002	50	4.7	0.09	193	0.001	1	0.33	0.012	0.28	2	0.01	0.6	0.1	<.05	1	<.5	2.77
159962	113.00	114.00	1.00	1.5	3.2	33.9	13	0.2	1.1	0.2	109	0.32	3.9	4.6	**0.8**	16.8	56	0.3	0.2	0.2	<1	0.92	0.003	43	4.3	0.1	233	<.001	1	0.31	0.01	0.23	1.9	0.01	0.8	0.1	0.13	1	<.5	3.44
159963	114.00	115.00	1.00	1.4	3.5	25.9	7	0.2	0.4	0.3	68	0.35	3.5	4.2	**0.7**	18.6	41	0.2	0.2	0.2	<1	0.6	0.003	49	<1.0	0.1	275	0.001	1	0.31	0.009	0.24	0.1	0.01	1	0.1	0.13	1	<.5	4.24
159964	115.00	116.00	1.00	0.6	3.3	21	6	0.1	0.9	0.2	58	0.35	3.5	2.9	**0.5**	17	27	0.2	0.2	0.1	<1	0.4	0.002	44	3.3	0.07	299	<.001	1	0.28	0.013	0.22	1.5	0.01	0.8	0.1	0.2	1	<.5	4.35
159965	116.00	117.00	1.00	1.2	3.1	27.4	11	0.1	0.8	0.3	174	0.52	4.6	3.2	**1.5**	14.6	51	0.2	0.2	0.1	<1	1	0.002	37	7.4	0.1	480	<.001	<1	0.31	0.01	0.22	3.9	<.01	0.7	0.1	0.19	1	<.5	3.68
159966	117.00	118.00	1.00	1.1	3.1	26.8	9	0.1	0.8	0.2	77	0.28	1.6	3.7	**0.7**	17.6	28	0.1	0.2	0.2	<1	0.5	0.002	44	3	0.13	227	<.001	1	0.31	0.003	0.23	1.4	0.01	0.9	0.1	0.1	1	<.5	3.82
159967	118.00	119.00	1.00	1.7	4.1	30.2	8	0.2	0.5	0.2	151	0.46	8.3	5.4	**2.5**	19	49	0.2	0.3	0.2	<1	0.69	0.002	49	<1.0	0.11	399	<.001	1	0.34	0.019	0.23	0.1	0.02	1	0.1	0.26	1	<.5	4.17
159968	119.00	120.00	1.00	3.3	2.7	23.8	18	0.1	0.7	0.2	207	0.47	0.9	5	**0.7**	18.9	50	0.1	0.1	0.2	<1	0.65	0.004	48	5.3	0.3	370	0.001	1	0.49	0.006	0.26	2.6	0.01	1.4	0.1	0.06	2	<.5	4.12
159969	120.00	121.00	1.00	3.3	10.9	486.4	524	0.5	1.4	0.3	433	0.6	0.7	5.9	**<.5**	19.1	55	5.5	0.2	0.3	<1	0.95	0.003	47	3.9	0.62	244	0.001	1	0.68	0.004	0.24	2	0.04	1.6	0.1	0.14	3	0.9	4.15
159970	121.00	122.00	1.00	1.2	2.8	31.6	27	0.1	0.2	0.2	128	0.45	<.5	4.7	**<.5**	15.3	75	0.3	0.2	0.1	<1	1	0.004	43	<1.0	0.34	434	0.001	1	0.53	0.007	0.2	<.1	0.01	1.3	0.1	0.06	2	<.5	3.42
159971	122.00	123.00	1.00	1	3.2	27.4	7	0.2	0.5	0.2	75	0.39	0.9	3.1	**<.5**	15.5	41	0.1	0.1	0.2	<1	0.42	0.002	43	5.1	0.09	435	0.001	<1	0.31	0.016	0.22	2.4	0.01	0.7	0.1	0.11	1	<.5	4.66
159972	123.00	124.00	1.00	0.2	3.1	27.5	7	0.1	0.8	0.3	54	0.25	1.4	4.1	**<.5**	17.9	42	0.1	0.3	0.2	1	0.36	0.002	49	2.9	0.08	555	0.001	1	0.33	0.007	0.26	1.3	0.01	1	0.1	0.08	1	<.5	3.49
159973	124.00	125.00	1.00	0.4	3.3	23	10	0.2	0.3	0.3	46	0.34	2.4	4.1	**<.5**	18.3	22	0.3	0.4	0.1	1	0.25	0.002	47	<1.0	0.15	268	0.001	1	0.38	0.006	0.24	0.1	0.01	1	0.1	0.11	1	<.5	3.96
159974	125.00	126.00	1.00	0.8	2.2	19	12	0.2	0.5	0.3	96	0.37	1.2	2.9	**<.5**	16.6	28	0.1	0.2	0.2	1	0.54	0.002	43	4.8	0.17	392	<.001	1	0.36	0.003	0.23	2.3	<.01	0.8	0.1	0.09	1	<.5	4.04
159975	126.00	127.00	1.00	0.2	4.5	32.1	16	0.2	0.9	0.3	75	0.45	2.4	3.2	**1.3**	17.4	32	0.3	0.2	0.2	1	0.37	0.002	47	3.4	0.11	318	0.001	1	0.34	0.015	0.23	1.5	<.01	1	0.1	0.31	1	<.5	3.22
159976	127.00	128.00	1.00	0.1	2.5	24.8	45	0.2	0.4	0.3	88	0.44	6	4.4	**6.0**	16.2	22	0.1	0.2	0.2	<1	0.38	0.002	45	<1.0	0.07	188	<.001	1	0.33	0.009	0.19	0.1	0.01	0.7	0.1	0.32	1	<.5	2.2
159977	128.00	129.00	1.00	1	3	18.5	51	0.1	1.1	0.4	210	0.51	2.8	3.5	**0.8**	16.5	33	0.2	0.1	0.1	<1	0.79	0.002	43	8.7	0.13	382	<.001	1	0.38	0.007	0.25	4	<.01	0.7	0.1	0.13	1	<.5	2.34
159978	129.00	130.00	1.00	0.2	2.7	18.8	27	0.2	1.1	0.3	92	0.44	2.6	4	**0.5**	16.6	37	0.2	0.1	0.2	<1	0.39	0.002	44	3.7	0.14	397	0.001	<1	0.36	0.013	0.22	1.8	0.01	1.1	0.1	0.2	1	<.5	4.31
159979	130.00	131.00	1.00	0.1	3.4	29.2	28	0.2	0.3	0.3	82	0.45	<.5	5.9	**<.5**	19.6	46	0.3	0.3	0.2	<1	0.39	0.002	52	<1.0	0.13	533	0.001	1	0.4	0.017	0.24	<.1	<.01	1.4	0.1	0.16	1	<.5	4.35
159980	131.00	132.00	1.00	0.5	3.5	18.4	37	0.1	0.7	0.3	141	0.49	1.3	6.1	**<.5**	18.5	55	0.3	0.2	0.1	<1	0.61	0.002	51	5.2	0.11	608	0.001	<1	0.35	0.017	0.25	2.4	<.01	1.1	0.1	0.21	1	<.5	4.19
159981	132.00	133.00	1.00	0.2	3.6	26.8	58	0.2	1.4	0.4	119	0.59	2.6	4.4	**<.5**	18.2	42	0.5	0.2	0.2	<1	0.62	0.002	48	4.9	0.13	333	0.001	1	0.34	0.02	0.22	2.3	<.01	1.1	0.1	0.36	1	<.5	2.52
159982	133.00	134.00	1.00	0.1	2.9	20.7	26	0.1	0.4	0.3	70	0.48	2.5	5	**<.5**	18.8	39	0.2	0.2	0.1	<1	0.54	0.002	49	<1.0	0.1	455	0.001	1	0.31	0.012	0.23	<.1	<.01	1.4	0.1	0.28	1	<.5	4.17
159983	134.00	135.00	1.00	0.8	2.6	34.3	15	0.2	0.6	0.2	59	0.32	3.4	3.9	**0.7**	19.3	24	0.2	0.2	0.2	<1	0.43	0.002	50	4.6	0.07	188	0.001	1	0.33	0.015	0.29	1.9	<.01	0.9	0.1	0.1	1	<.5	4.03
159984	135.00	136.00	1.00	0.3	2.9	40.7	23	0.2	1.2	0.2	55	0.32	2.2	3.2	**0.9**	19.1	12	0.3	0.3	0.3	1	0.2	0.002	49	4.6	0.08	119	0.001	2	0.31	0.019	0.29	1.9	<.01	0.6	0.1	0.15	1	<.5	3.13
159985	136.00	137.00	1.00	1.4	9.7	315.2	305	0.5	0.4	0.3	178	0.41	8	3	**2.9**	18.3	18	2.6	0.3	0.2	1	0.26	0.002	38	<1.0	0.1	97	<.001	<1	0.34	0.013	0.26	0.1	0.02	0.5	0.1	0.23	1	0.6	3.62
159986	137.00	138.00	1.00	5.5	26.7	829.1	747	0.8	0.8	0.4	209	0.43	4.3	2.8	**1.5**	17.3	20	7	0.5	0.2	<1	0.42	0.002	33	5.4	0.08	85	<.001	1	0.3	0.017	0.24	2.7	0.02	0.5	0.1	0.22	1	1.1	3.53

05LS-05				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
159987	138.00	139.00	1.00	1.9	3.1	15.9	13	0.1	1.6	0.5	109	0.49	1.2	5.3	**0.5**	18.9	13	0.1	0.2	0.1	<1	0.22	0.002	35	6	0.14	144	0.001	1	0.38	0.013	0.27	2.9	<.01	0.7	0.1	0.29	1	<.5	3.89
159988	139.00	140.00	1.00	1.8	4	59.6	44	0.3	0.3	0.4	195	0.49	1	2.9	**0.9**	16.4	29	0.3	0.4	0.4	<1	0.56	0.002	36	1	0.4	130	0.001	1	0.52	0.016	0.22	0.1	0.01	0.7	0.1	0.19	2	<.5	4.46
159989	140.00	141.00	1.00	1.4	2.3	16.3	23	0.1	0.9	0.4	132	0.51	0.8	4	**<.5**	17.4	28	0.1	0.2	0.1	<1	0.48	0.002	36	8.2	0.36	162	0.001	<1	0.56	0.017	0.28	3.8	<.01	0.7	0.1	0.11	2	<.5	2.31
159990	141.00	142.00	1.00	1.3	3.5	47.7	19	0.3	1.3	0.4	129	0.79	0.7	4.3	**1.0**	19.2	24	0.1	0.2	0.4	<1	0.6	0.002	39	5.1	0.2	134	0.001	<1	0.41	0.016	0.24	2.7	0.01	0.7	0.1	0.66	1	<.5	4.12
159991	142.00	143.00	1.00	0.7	2.9	23.7	17	0.2	0.4	0.4	95	0.38	<.5	3.2	**2.4**	18.5	18	0.1	0.1	0.2	<1	0.41	0.002	34	<1.0	0.2	142	0.001	<1	0.4	0.018	0.23	0.2	<.01	0.6	0.1	0.18	1	<.5	4.1
159992	143.00	144.00	1.00	1.2	2.9	8.2	15	0.1	0.6	0.4	82	0.46	<.5	4.4	**0.9**	19.2	19	0.1	0.2	0.1	<1	0.34	0.002	36	5.7	0.16	308	0.001	1	0.39	0.02	0.26	3	<.01	0.6	0.1	0.22	1	<.5	3.93
159993	144.00	145.00	1.00	1	3.2	15.7	18	0.1	1	0.5	124	0.42	0.9	6	**1.1**	20	35	0.2	0.2	0.1	<1	0.64	0.002	39	3.7	0.22	430	0.001	<1	0.35	0.011	0.25	2.2	0.01	0.5	0.1	0.23	1	<.5	3.78
159994	145.00	146.00	1.00	1.7	6.7	25.4	17	0.2	0.5	0.4	102	0.45	1.1	5.4	**0.6**	16.6	40	0.1	0.3	0.1	<1	0.55	0.001	36	<1.0	0.22	550	0.001	<1	0.34	0.01	0.23	0.3	0.01	0.5	0.1	0.2	1	<.5	4.3
159995	146.00	147.00	1.00	1.5	3.2	21.4	9	0.1	0.7	0.4	120	0.46	0.8	4.9	**0.7**	19.3	41	0.1	0.2	0.2	<1	0.74	0.002	38	5.1	0.15	535	0.001	<1	0.36	0.011	0.27	3	0.01	0.5	0.1	0.23	1	<.5	4.11
159996	147.00	148.00	1.00	0.8	2.6	18.9	11	0.1	0.4	0.4	157	0.35	0.6	4	**0.5**	16.8	47	0.1	0.1	0.2	<1	0.78	0.001	32	<1.0	0.14	628	0.001	<1	0.34	0.013	0.23	0.3	<.01	0.6	0.1	0.17	1	<.5	3.97
159997	148.00	149.00	1.00	1.3	2.4	14.2	21	0.1	0.7	0.4	120	0.47	0.7	4.6	**0.6**	18.1	23	0.1	0.1	0.1	<1	0.3	0.002	37	5.1	0.29	491	0.002	<1	0.46	0.015	0.29	2.5	<.01	0.6	0.1	0.23	1	<.5	3.94
159998	149.00	150.00	1.00	0.9	3.2	27.9	22	0.1	1.1	0.5	120	0.5	0.7	4.4	**0.7**	17.2	14	0.1	0.1	0.2	<1	0.23	0.002	32	4.6	0.33	288	0.002	<1	0.47	0.011	0.27	2.4	<.01	0.5	0.1	0.3	1	<.5	3.96
159999	150.00	151.00	1.00	0.8	2.6	23.5	20	0.1	0.3	0.3	89	0.31	0.5	4.3	**8.7**	16.8	12	<.1	0.1	0.2	<1	0.14	0.001	30	<1.0	0.29	267	0.001	1	0.38	0.008	0.21	0.3	0.01	0.5	0.1	0.11	1	<.5	4.58
160000	151.00	152.00	1.00																																					
158851	152.00	153.00	1.00	1.3	2	29.6	17	0.1	0.8	0.3	125	0.46	<.5	3.8	**<.5**	16.5	22	<.1	0.1	0.2	1	0.33	0.001	28	7.7	0.26	380	0.001	<1	0.5	0.015	0.23	2.9	<.01	0.5	<.1	0.15	1	<.5	4.27
158852	153.00	153.92	0.92	0.7	2.4	31.6	19	0.2	2.4	0.4	173	0.56	<.5	4	**60.0**	16.4	41	<.1	0.1	0.3	1	0.58	0.001	27	7	0.29	371	0.002	<1	0.55	0.011	0.24	2.9	<.01	0.7	0.1	0.33	1	<.5	3.4

05-LS-05 Fire Assay

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb		Metallic Sieve fire assay weight	150 mesh	minus Au		Total Au g/t	TotAu x interval		
159851	1.52	3.70	2.18	**146.6**	159851	552	0.03	0.16	-	**0.21**			
159852	3.70	4.70	1.00	**39.9**	159852	466	<.01	0.05	0.04	**0.05**			
159853	4.70	5.70	1.00	**237.6**	159853	387	<.01	0.28	-	**0.28**			
159854	5.70	6.70	1.00	**5.3**									
159855	6.70	7.70	1.00	**31.0**									
159856	7.70	8.70	1.00	**9.2**									
159857	8.70	9.70	1.00	**5.5**									
159858	9.70	10.70	1.00	**10.6**	159858	514	0.01	0.01	-	**0.03**			
159859	10.70	11.47	0.77	**73.9**	159859	502	<.01	0.03	-	**0.03**			
159860	11.47	13.10	1.63	**350.9**	159860	532	**0.11**	0.74	-	**0.95**			
159861	13.10	14.10	1.00	**7.9**									
159862	14.10	15.10	1.00	**33.8**									
159863	15.10	16.10	1.00	**6.4**									
159864	16.10	17.10	1.00	**10.6**									
159865	17.10	18.10	1.00	**4.3**									
159866	18.10	19.10	1.00	**22.4**									
159867	19.10	20.10	1.00	**7.0**									
159868	20.10	21.10	1.00	**832.8**	159868	588	**0.14**	1.15	-	**1.39**	1.39		
159869	21.10	22.10	1.00	**61.3**	159869	497	0.05	0.18	-	**0.28**	0.28		
159870	22.10	23.10	1.00	**467.5**	159870	390	**0.23**	0.5	-	**1.09**	1.09		
159871	23.10	24.10	1.00	**872.9**	159871	224	<.01	0.06	0.04	**0.06**	0.06		
159872	24.10	25.10	1.00	**7.6**	159872	469	0.06	0.55	-	**0.68**	0.68		
159873	25.10	26.10	1.00	**120.9**	159873	458	0.06	0.36	-	**0.49**	0.49		
159874	26.10	27.10	1.00	**253.3**	159874	466	0.05	0.73	-	**0.84**	0.84		
159875	27.10	28.10	1.00	**154.1**	159875	455	0.02	0.24	-	**0.28**	0.28		
159876	28.10	29.10	1.00	**20.5**	159876	442	<.01	0.02	-	**0.02**	0.02		
159877	29.10	30.10	1.00	**28.0**	159877	464	<.01	0.04	-	**0.04**	0.04		
159878	30.10	30.90	0.80	**8.0**	159878	488	<.01	0.01	-	**0.01**	0.008		
159879	30.90	31.90	1.00	**52.1**	159879	522	0.01	0.04	-	**0.06**	0.06		
159880	31.90	32.90	1.00	**246.8**	159880	459	<.01	0.17	-	**0.17**	0.17		
159881	32.90	33.90	1.00	**5.3**						0.0053	0.0053		
159882	33.90	34.90	1.00	**117.4**	159882	460	<.01	0.09	-	**0.09**	0.09		
159883	34.90	35.90	1.00	**109.2**	159883	464	<.01	0.08	-	**0.08**	0.08		
159884	35.90	36.90	1.00	**198.9**	159884	585	<.01	0.15	-	**0.15**	0.15		
159885	36.90	37.90	1.00	**81.6**	159885	500	0.07	0.17	-	**0.31**	0.31		
159886	37.90	38.90	1.00	**89.6**	159886	446	<.01	0.2	-	**0.20**	0.2		
159887	38.90	39.90	1.00	**46.7**	159887	450	0.29	0.27	-	**0.91**	0.91		
159888	39.90	40.90	1.00	**10.4**							7.1533	19.80	**0.36** gt Au/ 19.80m
159889	40.90	41.90	1.00	**3.7**									
159890	41.90	42.90	1.00	**1.8**									
159891	42.90	43.90	1.00	**5.7**									
159892	43.90	44.90	1.00	**6.3**									
159893	44.90	45.40	0.50	**22.7**									
159894	45.40	46.40	1.00	**8.0**									
159895	46.40	47.40	1.00	**73.6**	159895	448	<.01	0.04	-	**0.04**			
159896	47.40	48.40	1.00	**10.0**									
159897	48.40	49.40	1.00	**9.7**									
159898	49.40	50.40	1.00	**4.5**									
159899	50.40	51.40	1.00	**2.6**									
159900	51.40	52.40	1.00	**44.4**									
159901	52.40	53.40	1.00	**16.8**									
159902	53.40	54.40	1.00	**18.4**									
159903	54.40	55.40	1.00	**9.4**									
159904	55.40	56.40	1.00	**8.5**									
159905	56.40	57.40	1.00	**20.8**									
159906	57.40	58.40	1.00	**5.4**									
159907	58.40	59.40	1.00	**13.4**									
159908	59.40	60.40	1.00	**19.3**									
159909	60.40	61.40	1.00	**68.9**	159909	486	<.01	0.04	-	**0.04**			
159910	61.40	62.00	0.60	**14.0**									
159911	62.00	63.00	1.00	**24.8**									
159912	63.00	64.00	1.00	**10.8**									
159913	64.00	65.00	1.00	**3.0**									
159914	65.00	0.00	-65.00	**256.5**	159914	429	0.01	0.23	-	**0.25**			

05LS-06				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	ACME
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	batch #
158853	0.00	4.91	4.91	0.2	17	19.7	42	0.2	7	4.8	332	1.35	1	0.7	**126.6**	7.2	18	0.3	0.2	0.1	7	0.18	0.042	20	6.4	0.61	197	0.004	<1	0.79	0.013	0.22	0.1	<.01	2	0.1	<.05	2	<.5	0.79	A503615
158854	4.91	6.00	1.09	0.6	11.8	17.6	44	0.2	6.6	5.3	361	1.58	2.7	0.8	**11.1**	8	59	0.2	0.2	0.2	7	0.72	0.055	20	11	0.76	214	0.004	1	0.96	0.013	0.28	1.8	0.01	2.2	0.1	<.05	2	<.5	2.18	
158855	6.00	7.00	1.00	0.3	9.2	7.1	29	0.5	3.6	4.3	330	1.3	5.7	1.2	**1055.8**	8.2	47	0.2	0.2	0.1	4	0.57	0.041	24	8.6	0.33	202	0.003	<1	0.69	0.019	0.25	1.9	0.01	1.9	0.1	0.14	2	0.5	3.56	
158856	7.00	8.00	1.00	0.7	9.8	9.5	31	0.3	4.3	3.6	282	1.22	3.5	0.9	**951.2**	8.2	38	0.2	0.2	0.1	1	0.49	0.044	20	9	0.39	237	0.002	2	0.74	0.016	0.32	2.9	0.02	1.8	0.1	<.05	2	<.5	2.88	
158857	8.00	9.00	1.00	0.5	10.1	32.7	52	0.3	6.9	5.3	240	1.3	4.7	1.7	**6.1**	7.5	14	0.2	0.3	0.1	4	0.07	0.027	15	18.1	0.9	303	0.001	1	1.07	0.006	0.26	2.5	0.02	0.9	0.1	0.26	2	<.5	3.3	
158858	9.00	10.00	1.00	1.7	19.5	23.9	75	0.5	8.5	7.4	280	1.8	1.9	1	**3.8**	7.5	10	0.2	0.7	0.1	4	0.05	0.025	13	20.3	1.04	247	0.001	1	1.13	0.004	0.25	0.1	0.01	1	0.1	0.4	2	<.5	3.07	
158859	10.00	11.00	1.00	0.3	5.5	17.3	34	0.2	2.9	2.7	182	0.71	1	1.1	**7.0**	12	6	0.2	0.3	0.1	1	0.02	0.009	16	4.3	0.49	216	0.001	1	0.71	0.007	0.24	<.1	0.01	0.8	0.1	<.05	1	<.5	2.11	
158860	11.00	12.00	1.00	1.2	3	37.1	34	0.3	2.2	0.9	178	0.48	0.6	1.1	**2.0**	13.3	7	0.2	0.3	0.2	<1	0.02	0.004	26	8	0.5	286	0.001	1	0.69	0.01	0.22	3.2	0.01	0.7	<.1	<.05	1	<.5	2.45	
158861	12.00	13.00	1.00	1.1	11.4	50	68	0.4	5.1	3.5	245	1.2	2.1	0.7	**2.6**	8.6	8	0.2	0.4	0.2	3	0.05	0.02	15	26.9	0.85	200	0.001	<1	0.88	0.011	0.19	3.5	0.01	0.9	<.1	0.14	2	<.5	2.13	
158862	13.00	14.00	1.00	0.6	12.7	32.8	61	0.3	5	3.5	177	1.12	3.1	0.6	**10.7**	7.4	9	0.2	0.3	0.1	3	0.07	0.037	13	15.8	0.62	167	0.001	<1	0.77	0.012	0.21	0.1	0.01	0.9	0.1	0.11	2	<.5	3.37	
158863	14.00	14.62	0.62	1.1	15.9	9.3	62	0.4	8.4	4.9	185	1.47	3.2	0.9	**3.9**	8.9	11	0.1	0.3	0.1	5	0.07	0.037	13	29.4	0.71	180	0.002	1	0.9	0.015	0.24	7	0.01	1.1	0.1	0.22	2	<.5	1.95	
158864	14.62	15.15	0.53	4.4	22.4	102.3	48	0.9	5	2	144	1.79	2.9	1.2	**8.3**	7.1	112	0.4	0.5	0.3	5	0.11	0.054	15	21	0.54	167	0.002	1	0.68	0.019	0.22	0.1	0.01	1.2	0.1	0.12	2	0.9	1.34	
158865	15.20	16.00	0.80	1.3	15	38.9	37	0.4	5.1	2.2	104	1.36	2	0.8	**3.2**	7.1	55	0.1	0.8	0.1	6	0.08	0.048	13	20.7	0.51	311	0.002	<1	0.68	0.018	0.22	2.7	0.01	1.1	0.1	0.34	2	1.2	2.85	
158866	16.00	17.00	1.00	2.3	22	44.4	65	0.5	12.8	10.8	417	1.85	1.7	1.3	**12.5**	6.1	20	0.7	0.5	0.1	6	0.23	0.055	10	17	0.78	123	0.002	<1	0.82	0.016	0.22	2.4	0.01	1.3	<.1	1.12	2	0.8	4.34	
158867	17.00	18.10	1.10	2.4	14.8	67.5	41	0.5	5.3	3.7	221	1.17	1.7	1.1	**70.9**	3.8	27	1.1	1.3	0.1	4	0.13	0.029	8	15.4	0.4	170	0.001	<1	0.49	0.012	0.16	0.1	0.02	0.8	<.1	0.56	1	0.6	1.7	
158868	18.10	19.00	0.90	4.6	22.6	72	77	0.5	15.1	9.4	724	1.97	3.8	2.1	**57.6**	5.8	88	0.9	0.9	0.3	9	0.86	0.058	9	58.9	1.36	108	0.002	<1	1.13	0.009	0.2	2.1	0.01	1.5	0.1	0.78	3	0.8	3.74	
158869	19.00	20.00	1.00	2	24.2	29.2	81	0.3	11.5	9.3	535	1.91	2.1	1.6	**10.8**	8.1	52	0.6	0.5	0.1	8	0.43	0.049	10	47.5	1.3	186	0.003	<1	1.22	0.015	0.31	2.6	0.01	1.7	0.1	0.69	3	0.5	3.82	
158870	20.00	21.00	1.00	0.9	13.6	50.1	61	0.4	8.5	6.2	448	1.23	1.5	1.3	**4.9**	8	52	0.4	0.5	0.2	3	0.45	0.042	11	17.3	0.85	255	0.002	1	0.75	0.009	0.18	2.2	0.01	1.2	0.1	0.47	2	0.5	2.76	A503861
158871	21.00	22.00	1.00	1.4	33	30.3	78	0.6	13.8	12	453	2.18	2.4	2.3	**18.6**	7.8	39	0.7	1	0.1	6	0.21	0.074	12	22.2	1.14	109	0.002	1	1.01	0.009	0.22	1.9	0.01	1.6	0.1	1.18	2	0.8	3.78	
158872	22.00	23.00	1.00	0.6	15.5	21.7	87	0.3	9.2	8.3	317	2.13	11.4	2	**12.8**	6.4	15	0.6	0.4	0.2	7	0.12	0.048	7	29.5	1.32	146	0.002	1	1.29	0.009	0.17	<.1	0.04	1.4	0.1	0.77	3	0.6	3.19	
158873	23.00	24.29	1.29	1.4	33.5	37.7	74	0.5	14.8	9.6	297	1.68	2.6	0.8	**13.9**	6	23	0.4	0.7	0.2	5	0.3	0.056	8	25.5	0.86	94	0.001	1	0.91	0.009	0.16	2.4	0.01	1.1	<.1	0.96	2	0.7	6.14	
158874	24.29	26.70	2.41	2.7	28.6	18.2	66	**4.1**	11.7	9.6	835	2.37	11.1	1.7	**35.4**	8	131	0.4	0.4	0.1	6	2.4	0.068	11	15.5	0.76	76	0.001	<1	1.01	0.007	0.23	2.6	0.02	2	0.1	1.68	2	0.8	2.24	
158875	26.70	29.00	2.30	0.8	25.7	7.5	68	0.6	12.6	8.7	610	2.39	106	1.7	**311.9**	9.1	49	1.2	1.3	0.1	8	1.26	0.066	15	11.5	0.59	64	0.007	2	0.84	0.008	0.24	0.2	0.02	2	0.1	1.89	2	0.8	3.33	
158876	29.00	30.00	1.00	1.3	21.1	6.3	84	0.4	14.6	9.5	716	2.59	28.9	2	**18.9**	7.9	96	0.7	0.3	0.1	9	2.67	0.066	15	25.2	1	39	0.005	1	1.01	0.009	0.22	2.4	0.02	2.1	0.1	2.03	3	0.7	3.58	
158877	30.00	31.00	1.00	3.5	31.3	27.9	72	0.7	17.2	11.3	1004	2.54	4.9	0.7	**3.5**	7.7	107	0.7	2	0.5	11	3.27	0.055	18	55.8	1.21	46	0.002	1	1.09	0.008	0.2	2.4	0.01	1.8	0.1	1.88	4	0.7	4.29	
158878	31.00	32.00	1.00	1.4	20.5	6.7	79	0.3	10.9	8.3	786	2.42	1.9	0.9	**2.2**	6.8	75	0.5	0.3	0.1	7	2.91	0.044	12	15.6	1.19	54	0.003	1	0.99	0.005	0.12	0.1	0.01	1.8	0.1	1.31	2	<.5	4.09	
158879	32.00	33.00	1.00	0.5	29.3	4.8	59	0.4	16.3	10.6	793	2.45	1.5	1.7	**56.5**	6.3	103	0.5	0.1	<.1	6	3.64	0.046	10	26.3	1.04	67	0.002	1	0.81	0.006	0.12	1.7	0.01	1.8	0.1	1.54	2	0.7	3.09	
158880	33.00	34.00	1.00	1.7	19.6	3.6	61	0.3	15.7	8.5	639	2.33	5.5	1.3	**60.6**	6.8	115	0.4	0.4	<.1	7	2.58	0.039	12	23.2	1.27	50	0.002	<1	0.88	0.007	0.12	1.7	0.01	1.7	<.1	1.43	2	0.6	4.06	
158881	34.00	35.00	1.00	0.7	11.5	3.6	36	0.2	14.1	8.3	913	2.18	2.3	1.4	**4.2**	6.8	121	0.2	0.2	<.1	5	3.09	0.04	12	13	1.14	68	0.001	<1	0.57	0.006	0.12	0.1	0.02	1.4	0.1	1.45	2	0.6	3.82	
158882	35.00	36.00	1.00	0.7	16.9	5.5	81	0.3	19.2	10.8	1505	2.37	10.7	1.1	**72.9**	5.9	117	0.4	0.3	0.1	7	3.16	0.042	10	45.9	1.37	62	0.001	<1	0.65	0.004	0.13	1.9	0.03	1.5	0.1	1.54	2	0.7	4.53	
158883	36.00	36.86	0.86	0.7	11.6	11.4	82	0.2	14.4	7.9	1071	2.11	10.1	1.2	**118.6**	7.2	64	0.4	0.2	<.1	4	1.9	0.043	9	9.9	0.71	77	0.001	1	0.41	0.008	0.15	1.6	0.02	1.2	0.1	1.56	1	0.6	4.04	
158884	36.86	38.00	1.14	0.3	10.5	149.7	61	0.3	6.7	3.7	102	1.5	6.6	0.9	**24.5**	7.9	21	0.5	0.2	<.1	2	0.12	0.026	10	6.4	0.05	93	0.001	<1	0.28	0.022	0.18	0.1	0.01	0.6	0.1	0.92	1	0.8	3.31	
158885	38.00	39.00	1.00	0.7	5.3	35	28	0.2	3.9	1.4	33	1.3	4.2	0.6	**11.3**	7.7	36	0.1	0.2	0.1	1	0.03	0.018	10	11.2	0.02	157	0.002	<1	0.17	0.044	0.2	2.5	0.01	0.6	0.1	0.6	1	0.5	2.74	
158886	39.00	40.00	1.00	0.9	25.6	**508.9**	215	0.5	2.3	1.5	684	0.76	7.2	1.2	**27.9**	13.8	33	1.5	0.8	0.1	<1	1	0.005	12	10.4	0.14	70	<.001	<1	0.33	0.019	0.15	3.5	0.01	0.5	<.1	0.24	1	1	3.02	
158887	40.00	41.00	1.00	0.8	11.3	**145.6**	147	0.1	1.1	1.1	968	0.51	4.7	0.8	**2.5**	12.2	57	1	0.4	<.1	<1	1.71	0.008	10	2.4	0.05	50	<.001	<1	0.22	0.01	0.16	0.1	0.01	0.4	0.1	0.21	1	<.5	2.22	
158888	41.00	42.14	1.14	1.4	18.1	**322.8**	304	0.5	4.9	3.8	533	1.08	5.3	0.9	**18.3**	10	10	2.2	0.4	0.5	1	0.28	0.018	10	7.9	0.12	113	0.001	1	0.27	0.009	0.16	2.1	0.01	0.5	0.1	0.67	1	0.7	3.59	
158889	42.14	43.00	0.86	0.6	2	25.2	22	0.1	1	0.8	84	0.35	1.6	1.7	**4.3**	15.1	10	0.2	0.1	0.1	1	0.1	0.003	14	4.4	0.04	451	0.001	1	0.21	0.016	0.18	1.3	<.01	0.4	<.1	0.18	1	<.5	1.75	
158890	43.00	44.00	1.00	0.5	3.2	34.7	18	0.1	0.4	0.3	113	0.2	1.5	2.9	**4.4**	15	49	0.4	0.3	<.1	<1	0.29	0.003	16	2.7	0.04	1075	0.001	1	0.18	0.018	0.18	<.1	<.01	0.3	<.1	0.12	1	<.5	3.73	
158891	44.00	45.00	1.00	0.4	8	36.7	44	0.2	2.1	1	234	0.57	1.1	2.1	**18.6**	14.1	26	0.9	0.6	0.1	2	0.26	0.005	14	7.9	0.17	266	0.001	1	0.2	0.026	0.15	2.3	0.02	0.5	<.1	0.4	1	<.5	4.25	
158892	45.00	46.00	1.00	0.5	7.4	38.2	98	0.1	0.9	1	175	0.36	1	2.2	**15.0**	14	33	0.8	0.2	0.1	<1	0.24	0.005	12	2.5	0.15	465	0.001	1	0.2	0.016	0.16	<.1	<.01	0.4	<.1	0.22	1	<.5	4.83	
158893	46.00	47.00	1.00	0.2	4.9	20.8	14	0.1	0.9	0.5	157	0.25	0.6	2.5	**106.5**	14.7	50	0.2	0.1	0.1	<1	0.23	0.002	15	4.6	0.12	949	0.001	<1	0.23	0.014	0.17	1.3	<.01	0.3	<.1	0.13	1	<.5	4.06	
158894	47.00	48.00	1.00	0.9	5	25.6	8	0.1	2.8	1.9	142	0.59	0.5	2.9	**3.3**	13.4	23	0.2	0.2	<.1	2	0.18	0.008	12	4.9	0.11	179	0.001	1	0.26	0.018	0.17	1	<.01	0.4	<.1	0.43	1	<.5	4.06	
158895	48.00	49.00	1.00	0.4	8	12.2	45	0.1	6.7	4.8	230	1.39	1	1.9	**3.6**	10.8	28	0.3	0.2	0.1	3	0.44	0.026	9	6	0.33	57	0.002	1	0.39	0.013	0.17	<.1	0.01	1	<.1	1.16	1	<.5	4.55	
158896	49.00	50.00	1.00	0.4	11.2	2.2	44	0.2	7.5	4	295	1.09	1.1	0.6	**3.3**	5.2	37	0.1	0.4	<.1	3	0.84	0.027	7	14.6	0.38	120	0.002	<1	0.39	0.01	0.12	2.9	<.01	0.9	<.1	0.67	1	<.5	3.72	
158897	50.00	51.00	1.00	0.6	14.5	3.4	60	0.1	8.1	5.9	257	1.26	1	0.9	**3.0**	9.1	35	0.3	0.2	<.1	4	0.48	0.039	10	12.7	0.49	129	0.002	1	0.53	0.016	0.17	1.7	<.01	1	<.1	0.79	2	<.5	3.7	
158898	51.00	52.00	1.00	1.2	13.2	23.1	35	0.2	9.4	6.7	166	1.68	0.8	1.1	**6.4**	8.3	34	0.2	0.2	0.1	3	0.52	0.04	8	6.6	0.32	43	0.002	<1	0.41	0.014	0.17	<.1	0.01	0.8	<.1	1.5	1	0.5	4.17	
158899	52.00	53.00	1.00	1.5	13.8	9.5	24	0.2	9.6	6.7	171	2.07	0.8	1.5	**5.6**	7.8	31	0.3	0.2	0.1	4	0.47	0.042	8	11.7	0.25	31	0.002	<1	0.4	0.02	0.23	2.1	0.01	1.1	0.1	1.88	1	0.6	4.12	
158900	53.00	54.00	1.00	1	13.3	10.5	47	0.2	8.7	5.7	198	1.25	0.8	1.1	**4.4**	7.4	34	0.3	0.4	0.1	3	0.54	0.042	9	7.5	0.32	72	0.002	<1	0.42	0.022	0.2	0.1	<.01	0.8	0.1	0.95	1	<.5	3.31	
158901	54.00	55.00	1.00	0.8	11.9	4.8	50	0.1	9.6	6.5	191	1.6	0.9	2.9	**8.2**	8.7	29	0.2	0.1	0.1	4	0.4	0.041	10	11.6	0.33	45	0.002	<1	0.46	0.02	0.2	1.7	0.01	0.9	0.1	1.27	1	0.5	4.28	
158902	55.00	56.00	1.00	0.5	13.7	5.4	41	0.1	10.4	6.7	200	1.65	0.7	1.8	**5.6**	9	51	0.2	0.2	0.1	3	0.5	0.043	9	6.3	0.31	45	0.002	1	0.43	0.016	0.21	0.1	0.01	1	0.1	1.47	1	<.5	4.3	
158903	56.00	57.00	1.00	2.2	12	26.1	31	0.2	10.8	7	195	1.77	1	1.9	**4.1**	8.2	53	0.2	0.2	0.1	3	0.48	0.042	9	11	0.31	40	0.002	<1	0.43	0.019	0.21	2.1	0.01	0.9	0.1	1.54	1	0.5	4	
158904	57.00	58.00	1.00	1.4	13.5	26.2	50	0.2	11.3	7	345	1.8	1.4	2.9	**4.2**	8.7	31	0.3	0.3	0.1	3	0.44	0.045	10	8.5	0.33	40	0.002	<1	0.41	0.02	0.19	<.1	0.01	0.8	0.1	1.69	1	0.5	4.14	
158905	58.00	59.00	1.00	2.5	33.6	270.5	329	0.4	11.5	7.5	1330	3.12	1.7	1.8	**3.7**	10	27	2.9	0.3	0.1	5	0.8	0.045	9	15.7	0.29	26	0.002	<1	0.46	0.016	0.25	2.2	0.01	1.3	0.1	3.46	2	1.2	4.24	
158906	59.00	60.00	1.00	2	16.5	5.5	99	0.4	15.1	9.5	449	3	22.6	1.8	**33.2**	9.3	25	0.4	0.4	0.1	6	0.58	0.045	14	33.6	0.71	21	0.002	<1	0.64	0.019	0.2	<.1	<.01	1.3	0.1	2.81	2	0.8	3.4	
158907	60.00	61.00	1.00	1.9	9	11.8	24	0.2	8.7	6.3	200	1.92	3.3	1.8	**3.8**	8.1	48	0.2	0.3	0.1	4	0.58	0.044	12	13.4	0.31	37	0.002	1	0.4	0.016	0.22	2.7	<.01	1.1	0.1	1.78	1	0.6	4.14	
158908	61.00	62.00	1.00	1.8	12.4	17.4	80	0.3	16.9	10.2	478	2.84	12.1	1.9	**15.5**	8	58	0.3	0.2	0.2	11	0.79	0.045	9	72.4	1.03	27	0.003	1	0.83	0.02	0.17	0.1	<.01	1.7	0.1	2.46	3	0.6	4.27	
158909	62.00	63.00	1.00	0.8	13.1	3.7	27	0.2	11.2	7.5	284	1.82	11.3	1.7	**11.3**	8.7	35	0.3	0.2	0.1	4	0.61	0.043	9	15.2	0.32	40	0.003	1	0.41	0.018	0.25	2.3	0.01	1	0.1	1.64	1	0.6	3.98	
158910	63.00	64.00	1.00	0.6	48.2	492.1	399	**3.7**	22.2	11.7	660	2.19	58.1	4.9	**34.5**	9.6	46	3.5	2.5	0.1	8	0.86	0.041	14	59.6	1.03	42	0.013	<1	0.89	0.014	0.21	0.2	0.07	1.4	0.1	1.75	3	0.7	4.93	
158911	64.00	65.00	1.00	1.5	15.2	26	81	0.7	11.9	6.6	437	1.78	7.4	2.2	**3.6**	9.9	32	0.5	0.8	0.1	4	0.73	0.041	13	13.7	0.48	41	0.007	<1	0.52	0.021	0.18	1	0.01	1	0.1	1.62	1	0.6	2.91	
158912	65.00	66.00	1.00	0.8	15.1	133.8	91	**1.1**	7.3	6.2	153	1.68	1.8	2.3	**1.6**	9.4	16	0.8	1.2	0.1	3	0.47	0.041	15	4.8	0.05	30	0.004	<1	0.25	0.033	0.16	0.1	0.01	0.8	0.1	1.65	1	0.5	4.22	
158913	66.00	67.00	1.00	2.6	15.7	33	33	0.5	9.4	6.4	250	1.88	1.7	2.4	**1.7**	9.1	27	0.5	0.6	<.1	3	0.89	0.04	10	8.4	0.04	27	0.01	<1	0.24	0.028	0.16	1	<.01	0.8	<.1	1.81	1	0.5	4.63	
158914	67.00	68.00	1.00	2.5	17.7	85.9	59	0.8	9.1	6.5	320	1.88	1.9	2.3	**1.6**	7.5	26	0.7	1.3	0.1	5	0.86	0.048	10	6.2	0.07	29	0.012	<1	0.32	0.048	0.2	0.2	0.01	1.1	0.1	1.95	1	0.5	3.54	
158915	68.00	69.00	1.00	3.6	24.5	34	29	0.7	18.4	9.3	253	2.97	2.4	2.1	**2.7**	10.5	35	0.5	0.8	0.2	6	0.52	0.052	9	15.6	0.24	20	0.011	<1	0.48	0.032	0.27	1.4	0.01	1.5	0.1	3.07	2	0.9	3.48	
158916	69.00	70.00	1.00	2.4	19.4	53.5	86	0.6	16.9	10.8	439	2.1	7.2	2.3	**9.0**	8.9	177	0.6	1	0.1	7	1.24	0.052	7	32.1	0.58	37	0.008	1	0.63	0.026	0.27	0.2	0.01	1.3	0.1	1.98	2	0.6	4.16	
158917	70.00	71.10	1.10	0.7	33.3	41.9	64	0.7	9.8	6.3	384	1.55	5.1	2.4	**93.7**	9	62	0.7	0.9	0.1	6	0.55	0.036	14	11.3	0.3	65	0.012	<1	0.48	0.033	0.21	0.2	0.01	1.4	0.1	1.44	2	0.7	4.67	
158918	71.10	72.00	0.90	1.8	48.9	26.9	72	**1.8**	18.2	9.1	683	1.91	19.9	3	**163.6**	8.4	70	1.2	1	0.1	8	1.31	0.035	11	33.6	0.73	55	0.016	<1	0.69	0.018	0.24	1.6	0.01	1.9	0.1	1.76	2	0.8	3.6	
158919	72.00	73.10	1.10	0.2	8.7	20.4	33	**0.3**	7.2	5.4	485	1.57	15.5	2.3	**3.7**	9.5	26	0.3	0.4	0.1	4	0.76	0.035	12	6.8	0.33	47	0.006	<1	0.51	0.015	0.24	0.1	<.01	1.1	0.1	1.4	2	0.7	4.44	
158920	73.10	74.00	0.90	2.4	9.2	21.1	28	0.3	8.5	5.4	234	1.65	1.9	2.6	**3.6**	8.5	21	0.4	0.4	0.1	2	0.67	0.039	8	8.8	0.06	29	0.006	<1	0.25	0.029	0.16	1	<.01	0.8	<.1	1.62	1	<.5	3.82	
158921	74.00	75.00	1.00	1.2	8.2	35.4	35	0.3	7.5	6.2	213	1.85	1.8	2.2	**0.5**	8.5	26	0.6	0.3	0.1	3	0.85	0.042	9	4.4	0.03	28	0.01	<1	0.26	0.031	0.17	0.1	<.01	0.8	<.1	1.83	1	0.5	3.86	
158922	75.00	76.00	1.00	2.5	15.2	27.7	18	0.4	10.2	6.8	183	1.52	2.4	2.8	**1.9**	9.8	27	0.4	0.5	0.2	4	0.58	0.043	10	10.4	0.05	45	0.015	<1	0.33	0.024	0.24	1.3	<.01	0.8	0.1	1.51	1	0.7	4.53	
158923	76.00	77.00	1.00	1.2	15.9	34.3	25	0.4	9.6	6.5	152	1.75	2.4	2.7	**1.8**	8.4	28	0.4	0.5	0.1	4	0.49	0.043	8	5.8	0.05	34	0.014	<1	0.31	0.027	0.21	0.2	0.01	1.1	0.1	1.82	1	0.6	4.24	

05LS-06

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
158924	77.00	78.00	1.00	1.9	16.6	24.3	14	0.3	9.9	6.4	216	1.75	2.2	2.1	**1.5**	8.7	37	0.3	0.4	0.2	4	0.65	0.043	9	9.1	0.03	36	0.01	<1	0.3	0.029	0.24	1.1	<.01	0.9	0.1	1.8	1	0.7	4.17	
158925	78.00	79.00	1.00	0.8	14.8	29.9	20	0.3	8.8	6.3	193	1.83	2	2.6	**1.7**	9.1	35	0.4	0.5	0.2	4	0.62	0.042	10	5	0.03	33	0.01	<1	0.29	0.029	0.21	0.1	<.01	1	0.1	1.95	1	0.7	4.28	
158926	79.00	80.00	1.00	2.2	12.6	24	13	0.3	10	6.1	219	1.67	2	2.2	**1.4**	9	43	0.2	0.6	0.1	3	0.75	0.042	9	8.6	0.03	35	0.009	<1	0.27	0.028	0.2	1	<.01	0.8	<.1	1.76	1	0.6	4.18	
158927	80.00	81.00	1.00	1.4	12.6	36.2	20	0.3	9	6.1	145	1.81	1.9	2.2	**1.7**	8.7	27	0.3	0.5	0.2	3	0.51	0.036	10	4.4	0.03	31	0.002	<1	0.29	0.028	0.18	0.1	<.01	0.8	0.1	1.95	1	0.5	3.87	
158928	81.00	82.00	1.00	2.1	39.5	276.5	258	0.7	10.1	5.9	280	1.88	2	2.8	**2.0**	8	38	2.5	0.4	0.1	4	0.78	0.04	9	8.6	0.04	29	0.002	<1	0.27	0.025	0.18	0.9	0.01	0.8	0.1	1.93	1	<.5	4.04	
158929	82.00	83.00	1.00	1.6	10.8	52.3	21	0.4	8.5	6.3	207	1.53	2.3	3.9	**1.8**	11.9	22	0.2	0.5	0.3	2	0.31	0.031	13	5.8	0.14	50	0.002	1	0.36	0.014	0.24	0.1	0.01	0.7	0.1	1.44	1	0.5	3.9	
158930	83.00	84.00	1.00	2.2	11.6	59.5	33	0.4	6.6	3.5	197	0.98	3.6	3.8	**3.4**	12.7	29	0.6	0.5	0.2	2	0.38	0.017	14	9.9	0.24	99	0.002	<1	0.42	0.014	0.26	1.3	0.01	0.9	0.1	0.83	1	<.5	4.18	
158931	84.00	85.00	1.00	0.3	7.4	55	28	0.3	1.8	1.6	269	0.49	1.6	2.7	**7.6**	10.9	37	0.2	0.5	0.3	1	0.48	0.006	17	2.5	0.26	413	0.002	<1	0.41	0.004	0.22	0.1	<.01	0.7	0.1	0.25	1	<.5	4.09	
158932	85.00	86.00	1.00	1.1	4.6	25.7	8	0.3	2.4	0.5	66	0.29	1	2.5	**1.1**	13.8	28	0.1	0.2	0.3	<1	0.11	0.002	27	5.4	0.11	713	0.001	<1	0.32	0.011	0.21	1.2	<.01	0.5	0.1	0.13	1	<.5	3.39	
158933	86.00	87.00	1.00	0.7	21.5	47.4	20	0.6	0.4	0.2	117	0.35	0.9	2.6	**1.3**	15	42	0.3	0.3	0.8	<1	0.39	0.001	33	1.5	0.18	535	0.001	<1	0.35	0.005	0.23	0.1	<.01	0.6	0.1	0.14	1	<.5	4.47	
158934	87.00	87.90	0.90	3.1	10.4	237.6	206	0.5	2.9	0.6	298	0.69	1.4	3.6	**1.5**	14.8	17	2	0.2	0.6	<1	0.42	0.002	21	7	0.27	177	0.001	5	0.46	0.004	0.26	1.4	0.01	0.5	0.1	0.49	1	<.5	3.85	
158935	87.90	89.00	1.10	0.7	3.5	61.5	23	0.3	0.4	0.4	129	0.75	1	4.4	**2.3**	16	25	0.2	0.2	0.3	<1	0.38	0.001	23	1.6	0.08	137	0.001	1	0.28	0.025	0.18	0.1	<.01	0.5	0.1	0.62	1	<.5	4.39	
158936	89.00	90.00	1.00	1.9	3.1	45.2	8	0.8	1.8	0.4	78	0.47	0.8	4.1	**1.8**	16.8	41	0.1	0.2	0.4	<1	0.38	0.002	29	5.1	0.05	287	0.001	<1	0.31	0.016	0.22	1	0.01	0.5	0.1	0.37	1	<.5	3.6	
158937	90.00	91.00	1.00	0.8	4	104.8	43	0.5	0.4	0.4	73	0.48	1.1	4.4	**1.6**	16.9	23	0.5	0.2	0.5	1	0.23	0.002	29	1.3	0.04	293	0.001	4	0.3	0.014	0.22	0.1	<.01	0.4	0.1	0.39	1	<.5	4.45	
158938	91.00	92.00	1.00	1.9	4.2	38.9	9	0.9	1.4	0.5	61	0.42	1.4	4.5	**9.1**	18.7	46	0.2	0.3	0.3	<1	0.52	0.002	29	4.6	0.06	361	0.001	2	0.34	0.011	0.25	1	<.01	0.5	0.1	0.3	1	<.5	4.2	
158939	92.00	93.20	1.20	0.2	3.8	27.1	10	0.2	0.4	0.1	75	0.29	1.4	4.2	**1.5**	16.1	46	0.1	0.3	0.2	<1	0.68	0.001	36	1.4	0.14	222	0.002	15	0.32	0.009	0.25	0.1	<.01	0.7	0.1	0.09	1	<.5	4.99	
158940	93.20	94.00	0.80	0.8	4.1	18.1	6	0.1	1.2	0.2	82	0.2	1.1	4	**1.2**	15.8	36	0.2	0.2	0.1	<1	0.5	0.001	36	4.1	0.06	157	0.001	2	0.26	0.011	0.23	0.6	<.01	0.7	<.1	0.09	1	<.5	3.47	
158941	94.00	95.00	1.00	0.3	2.1	24.2	9	0.2	0.4	0.1	99	0.2	0.7	3.4	**0.5**	13.8	68	0.2	0.2	0.1	<1	0.97	0.001	35	1.1	0.1	285	0.001	1	0.29	0.009	0.23	0.1	<.01	0.6	<.1	0.06	1	<.5	3.94	
158942	95.00	96.00	1.00	2.2	9.2	63	10	0.4	1.6	0.1	78	0.21	0.9	3.6	**2.9**	17	61	0.3	0.7	0.3	<1	0.54	0.001	35	4.4	0.1	706	0.001	<1	0.29	0.009	0.26	1	<.01	0.6	0.1	0.09	1	<.5	4.21	
158943	96.00	97.00	1.00	0.6	10.9	35.5	24	0.3	0.4	0.2	68	0.28	2.1	3.2	**2.0**	17.9	39	0.9	0.7	0.1	<1	0.33	0.001	37	1.3	0.3	451	0.002	1	0.41	0.01	0.29	0.1	<.01	0.8	0.1	0.07	1	<.5	3.75	
158944	97.00	98.00	1.00	1.2	3.2	23.3	10	0.2	1.8	0.2	43	0.24	1	3.2	**1.3**	17.2	14	0.2	0.2	0.1	<1	0.16	0.001	38	5	0.09	187	0.001	<1	0.33	0.014	0.28	1	<.01	0.6	0.1	0.08	1	<.5	3.82	
158945	98.00	99.00	1.00	1.1	4.3	33.3	9	0.3	0.5	0.3	36	0.25	1	3.5	**1.4**	16.8	25	0.2	0.2	0.2	<1	0.27	0.001	33	1.7	0.08	180	0.001	1	0.29	0.015	0.26	0.1	<.01	0.6	0.1	0.13	1	<.5	4.28	
158946	99.00	100.00	1.00	0.4	2.7	26.1	10	0.2	0.4	0.2	32	0.21	0.8	3.3	**0.7**	17.6	16	0.1	0.1	0.1	<1	0.14	0.001	38	1.2	0.1	186	0.001	<1	0.34	0.017	0.29	0.1	<.01	0.7	0.1	<.05	1	<.5	3.91	
158947	100.00	101.00	1.00	1	2.5	34.7	8	0.4	1.9	0.2	51	0.19	0.7	3	**19.8**	16.8	23	0.1	0.1	0.1	<1	0.19	0.001	34	4.6	0.11	335	0.001	<1	0.3	0.014	0.24	1	<.01	0.7	0.1	<.05	1	<.5	4.04	
158948	101.00	102.00	1.00	1.7	9.2	107.3	110	0.2	0.5	0.2	117	0.22	2.4	3.1	**0.8**	17.1	11	0.9	0.2	0.1	<1	0.13	0.001	36	1.4	0.12	186	0.001	<1	0.32	0.011	0.26	0.1	<.01	0.6	0.1	0.07	1	<.5	3.57	
158949	102.00	103.00	1.00	1.8	4.2	36.2	12	0.2	1.9	0.2	81	0.24	1.4	3.7	**0.5**	18.5	18	0.1	0.2	0.1	<1	0.25	0.002	38	4.9	0.15	190	0.001	<1	0.29	0.011	0.27	0.9	<.01	0.9	0.1	0.06	1	<.5	3.89	
158950	103.00	104.00	1.00	0.3	3.1	26.9	11	0.2	0.4	0.3	58	0.3	2.6	3.5	**1.3**	17	12	0.1	0.1	0.1	<1	0.17	0.001	36	1.5	0.1	332	0.001	<1	0.28	0.013	0.23	0.1	<.01	0.7	0.1	0.14	1	<.5	3.71	
279301	104.00	105.00	1.00	1.5	2.8	28.7	9	0.2	1.8	0.2	48	0.23	1.1	4.1	**1.2**	17.7	30	0.1	0.2	0.1	<1	0.27	0.001	38	4.7	0.1	500	0.001	<1	0.29	0.013	0.22	1	<.01	1	0.1	0.09	1	<.5	3.58	A503861
279302	105.00	106.00	1.00	0.4	9.2	25	11	0.3	0.4	0.2	47	0.25	1.1	3.8	**1.8**	17.3	33	0.1	0.4	0.4	<1	0.22	0.001	37	1.4	0.14	560	0.001	1	0.36	0.012	0.27	0.1	<.01	0.9	0.1	0.07	1	<.5	3.93	
279303	106.00	107.00	1.00	1.1	3.3	30	7	0.2	1.8	0.2	36	0.24	0.8	3.6	**1.2**	16.9	17	0.1	0.4	<.1	<1	0.13	0.001	38	5.2	0.09	262	0.001	<1	0.37	0.015	0.27	0.9	<.01	0.9	0.1	<.05	1	<.5	3.99	
279304	107.00	108.00	1.00	0.9	2.7	26.9	7	0.4	0.5	0.2	30	0.21	0.8	5.2	**1.1**	16.9	10	0.2	0.2	0.2	<1	0.1	0.001	41	1.4	0.08	165	0.001	<1	0.32	0.013	0.25	<.1	<.01	0.8	0.1	<.05	1	<.5	4.1	
279305	108.00	109.00	1.00	1.3	4.6	26.6	12	0.2	2.1	0.2	56	0.28	1.2	5.3	**0.7**	18.8	29	0.2	0.3	0.2	<1	0.24	0.002	46	5.8	0.18	445	0.001	1	0.4	0.012	0.29	1	0.01	1.2	0.1	<.05	1	<.5	3.94	
279306	109.00	110.00	1.00	0.2	16	34.7	9	0.3	0.4	0.2	50	0.27	1.8	3.4	**1.5**	17.3	48	0.1	0.5	0.2	<1	0.25	0.002	44	1.7	0.15	1020	0.001	<1	0.32	0.012	0.24	<.1	<.01	0.9	0.1	0.08	1	<.5	4.03	
279307	110.00	111.00	1.00	2.1	4.1	29.5	13	0.2	2.3	0.5	54	0.35	1.1	3.6	**0.8**	15.9	28	0.2	0.3	0.1	<1	0.41	0.003	31	6.1	0.09	589	0.001	2	0.3	0.009	0.23	1.3	0.01	0.5	0.1	0.2	1	<.5	3.36	
279308	111.00	112.00	1.00	0.5	3.7	41.3	10	0.2	0.5	0.5	43	0.29	0.8	5.3	**0.6**	18.2	23	0.2	0.2	0.2	<1	0.26	0.005	35	1.4	0.15	310	0.001	<1	0.36	0.009	0.25	0.1	<.01	0.8	0.1	0.09	1	<.5	4.33	
279309	112.00	113.00	1.00	1	2.8	26.6	9	0.1	1.9	0.2	48	0.23	1.1	4	**0.8**	17.3	19	0.1	0.1	0.1	<1	0.16	0.003	37	5.4	0.12	354	0.001	<1	0.32	0.012	0.24	1	<.01	0.5	0.1	<.05	1	<.5	3.96	
279310	113.00	113.80	0.80	1.3	1.5	27.3	7	0.4	0.6	0.2	47	0.23	1.1	5	**1.0**	18	7	0.1	0.1	0.7	<1	0.08	0.002	35	1.6	0.07	233	0.001	<1	0.33	0.021	0.27	0.1	<.01	0.5	0.1	<.05	1	<.5	3.52	
279311	113.80	114.20	0.40	1.6	3.6	30.8	13	**1.0**	2.7	0.6	104	0.37	4.1	11.6	**3.6**	16.5	23	0.1	0.2	0.6	<1	0.23	0.002	30	5.6	0.12	720	<.001	1	0.37	0.01	0.21	0.9	0.01	0.6	0.1	0.17	1	<.5	1.49	
279312	114.20	115.00	0.80	0.1	2.2	25	8	0.2	0.5	0.3	53	0.28	1	5.1	**1.8**	16.2	27	0.1	0.2	0.1	<1	0.17	0.003	30	1.5	0.13	449	0.001	<1	0.32	0.016	0.24	0.1	<.01	0.7	0.1	0.08	1	<.5	2.99	
279313	115.00	116.00	1.00	1.8	4.5	23.4	7	0.2	3.2	0.3	46	0.28	1	4.6	**1.7**	18.2	20	0.1	0.4	0.1	<1	0.11	0.002	37	8.1	0.09	326	0.001	<1	0.29	0.015	0.24	1.2	<.01	0.8	0.1	<.05	1	<.5	3.85	
279314	116.00	117.00	1.00	0.2	5.6	32.4	9	0.3	0.5	0.2	54	0.28	1.3	4.7	**1.0**	16.7	32	0.2	0.5	0.1	<1	0.15	0.001	33	1.3	0.1	555	0.001	1	0.27	0.017	0.21	0.1	<.01	0.8	0.1	0.09	1	<.5	3.97	
279315	117.00	118.00	1.00	1.6	4	36	32	0.2	2.6	0.2	70	0.25	1.2	5.5	**1.0**	18	21	0.4	0.2	0.1	<1	0.14	0.002	37	6.9	0.1	368	0.001	<1	0.29	0.014	0.24	1.2	<.01	0.8	0.1	<.05	1	<.5	3.78	
279316	118.00	119.00	1.00	0.8	3	35	17	0.2	0.5	0.3	64	0.24	2.1	3.4	**2.1**	19.4	20	0.2	0.2	0.1	<1	0.13	0.002	37	1.6	0.07	518	0.001	1	0.3	0.02	0.24	0.1	<.01	0.5	0.1	0.08	1	<.5	4.18	
279317	119.00	120.00	1.00	1.4	8.6	223.4	178	0.3	1.8	0.2	138	0.26	1.9	3.1	**1.0**	17.6	13	1.8	0.2	0.2	<1	0.18	0.002	34	5	0.1	276	0.001	<1	0.29	0.018	0.23	0.8	0.01	0.5	0.1	0.09	1	<.5	3.35	
279318	120.00	120.50	0.50	0.5	9.1	115.4	120	0.3	0.6	0.3	140	0.38	3.9	4.2	**1.7**	15.8	21	1.4	0.2	0.2	<1	0.25	0.003	32	2.2	0.04	297	0.001	<1	0.24	0.021	0.22	0.1	<.01	0.6	0.1	0.2	1	<.5	2.03	
279319	120.50	121.00	0.50	3.1	10.9	107	99	0.4	2.2	0.3	78	0.28	1.8	2.7	**0.6**	18	11	1	0.3	0.3	<1	0.13	0.002	36	6.2	0.05	183	0.001	<1	0.25	0.014	0.22	1.1	<.01	0.5	<.1	0.1	1	<.5	2	
279320	121.00	122.00	1.00	1.3	4	67.2	69	0.3	0.5	0.3	57	0.3	2.8	2.8	**1.0**	17.8	10	0.8	0.2	0.2	<1	0.07	0.002	36	1.5	0.05	331	0.001	1	0.25	0.02	0.22	0.1	0.01	0.6	0.1	0.16	1	<.5	4.08	
279321	122.00	123.00	1.00	4.1	10.3	339.7	499	0.4	2.3	0.4	88	0.35	5.6	2.6	**4.7**	17.2	11	5.7	1.1	0.2	<1	0.11	0.002	35	6.6	0.05	562	0.001	<1	0.23	0.032	0.18	1	0.01	0.6	<.1	0.18	1	0.6	4.05	
279322	123.00	124.00	1.00	0.5	10.3	261.9	256	0.4	0.6	0.3	112	0.36	5.8	1.7	**7.2**	16	12	2.7	0.2	0.2	<1	0.15	0.002	32	1.8	0.07	446	0.001	<1	0.26	0.048	0.19	<.1	<.01	0.6	0.1	0.18	1	0.5	3.52	
279323	124.00	125.00	1.00	1.5	14.5	83.1	83	0.2	2.2	0.3	63	0.26	2.8	2	**1.2**	16.7	10	0.7	0.1	0.2	<1	0.07	0.002	36	6.5	0.04	302	0.001	<1	0.2	0.035	0.17	0.9	<.01	0.6	<.1	0.09	1	<.5	4.18	
279324	125.00	126.00	1.00	0.4	6.7	71.3	63	0.3	0.6	0.3	57	0.25	4.4	2.3	**2.4**	18.5	13	0.6	0.2	0.2	<1	0.06	0.002	37	2.7	0.04	597	0.001	1	0.19	0.034	0.17	0.1	0.01	0.5	0.1	0.08	1	<.5	3.84	
279325	126.00	127.00	1.00	0.3	5.8	50.1	45	0.2	0.5	0.2	31	0.18	3.8	1.5	**1.4**	18.1	9	0.5	0.2	0.2	<1	0.03	0.002	36	1.8	0.04	779	<.001	1	0.19	0.024	0.17	0.1	0.01	0.4	0.1	0.07	1	<.5	2.92	
279326	127.00	128.00	1.00	0.6	5.3	58.8	27	0.2	0.6	0.3	71	0.34	6.9	1.9	**2.3**	16.4	8	0.3	0.2	0.1	<1	0.08	0.002	34	5.4	0.05	479	<.001	1	0.2	0.023	0.16	2	0.01	0.4	0.1	0.11	1	<.5	3.2	
279327	128.00	129.00	1.00	1.2	15.3	131.8	167	0.3	0.5	0.3	58	0.26	2.9	1.9	**1.3**	18.7	6	1.6	0.3	0.2	1	0.06	0.002	38	1.7	0.07	201	<.001	1	0.22	0.018	0.19	0.1	0.01	0.4	0.1	0.12	1	<.5	4.21	
279328	129.00	130.00	1.00	1.2	8.8	85	76	0.2	0.6	0.3	31	0.3	2	2.1	**1.2**	15.1	5	0.7	0.1	0.1	<1	0.02	0.002	29	4.8	0.03	365	<.001	1	0.2	0.017	0.16	1.6	0.01	0.4	0.1	0.12	<1	<.5	3.46	
279329	130.00	131.00	1.00	1	2.6	36.2	10	0.1	0.3	0.3	34	0.31	1.8	1.5	**1.0**	16.1	15	0.2	0.1	0.2	1	0.06	0.002	31	1.6	0.04	465	<.001	1	0.21	0.012	0.17	0.1	<.01	0.4	0.1	0.16	1	<.5	3.74	
279330	131.00	132.00	1.00	0.8	3.2	31.3	11	0.1	0.5	0.4	54	0.43	1	3.4	**<.5**	17.8	18	0.2	0.1	0.2	<1	0.16	0.002	34	3.8	0.11	333	<.001	1	0.25	0.018	0.15	1.3	0.01	0.7	0.1	0.17	1	<.5	4.06	
279331	132.00	133.00	1.00	1.1	5.1	25.6	25	0.2	0.5	0.3	81	0.36	2.1	2.8	**1.1**	17.8	22	0.2	0.2	0.2	<1	0.35	0.002	36	1.8	0.28	214	0.001	1	0.44	0.014	0.22	0.1	0.01	1	0.1	0.1	1	<.5	3.93	A503964
279332	133.00	134.00	1.00	0.5	4.8	19.3	25	0.2	0.8	0.3	131	0.34	2.3	2.1	**<.5**	17.9	18	0.1	0.2	0.2	<1	0.28	0.002	37	3.3	0.24	262	0.001	1	0.39	0.014	0.2	1	0.01	0.6	0.1	0.06	1	<.5	3.49	
279333	134.00	134.60	0.60	0.5	3.2	13.6	14	0.1	0.5	0.2	164	0.31	1.2	4.1	**<.5**	16.7	16	0.1	0.1	0.1	1	0.31	0.002	35	1.7	0.18	189	<.001	1	0.34	0.014	0.2	<.1	0.01	0.7	0.1	<.05	1	<.5	1.37	
279334	134.60	135.00	0.40	1	2.1	30.9	24	0.2	0.7	0.3	319	0.36	2.7	4.1	**2.1**	17.2	33	0.3	0.1	0.2	<1	0.45	0.002	37	4	0.23	360	<.001	1	0.36	0.006	0.24	1.4	<.01	0.7	0.1	0.06	1	<.5	1.92	
279335	135.00	135.70	0.70	0.6	3	48	32	0.2	0.6	0.2	96	0.33	3.8	4	**1.4**	17.8	6	0.4	0.2	0.2	<1	0.07	0.001	36	2	0.13	156	<.001	1	0.37	0.012	0.23	0.1	0.01	0.7	0.1	0.1	1	<.5	2	
279336	135.70	136.30	0.60	2.7	7.3	252	261	0.7	1	0.3	48	0.29	4.5	3.1	**1.9**	16.4	4	2.8	0.3	0.3	<1	0.02	0.002	35	3.9	0.1	135	<.001	1	0.33	0.011	0.22	1.1	0.01	0.4	0.1	0.13	1	<.5	2.53	
279337	136.30	136.80	0.50	0.9	2.3	38.5	12	0.2	0.5	0.3	28	0.28	4.1	2.7	**1.7**	16.7	2	0.2	0.2	0.2	<1	0.01	0.002	34	2.2	0.04	105	<.001	<1	0.23	0.026	0.17	<.1	0.01	0.5	0.1	0.15	1	<.5	2.09	
279338	136.80	137.30	0.50	0.6	5.6	134.6	130	0.2	0.5	0.2	43	0.27	3.9	2.5	**3.5**	17.6	3	1.3	0.2	0.1	<1	0.02	0.002	37	3.1	0.06	105	<.001	1	0.24	0.019	0.19	0.6	0.01	0.4	0.1	0.16	1	<.5	2.24	
279339	137.30	138.00	0.70	0.6	39.9	363.2	362	0.5	0.5	0.1	71	0.23	2.3	2.2	**1.8**	19.1	7	3.7	0.5	0.2	<1	0.1	0.001	40	1.9	0.05	136	0.001	1	0.26	0.023	0.23	0.1	0.01	0.6	0.1	0.12	1	<.5	1.95	
279340	138.00	139.00	1.00	0.4	3.7	66	63	0.2	0.4	0.1	58	0.24	4.4	1.8	**1.6**	17.2	4	0.6	0.2	0.2	<1	0.04	0.001	40	2.8	0.06	139	0.001	1	0.26	0.018	0.19	0.5	0.01	0.5	0.1	0.11	1	<.5	3.03	
279341	139.00	140.00	1.00	0.4	11.2	124	111	0.3	0.4	0.1	63	0.22	3	1.9	**0.8**	17.3	6	1	0.3	0.2	<1	0.07	0.001	41	1.9	0.05	121	0.001	1	0.26	0.026	0.22	<.1	0.02	0.6	0.1	0.08	1	<.5	3.88	
279342	140.00	141.00	1.00	0.7	17.2	145.4	128	0.3	0.5	0.1	48	0.22	3.6	2	**2.4**	17.8	4	1.3	0.5	0.2	<1	0.05	0.002	44	3.1	0.03	107	0.001	1	0.22	0.028	0.19	0.6	0.01	0.6	0.1	0.09	1	<.5	4.1	
279343	141.00	141.50	0.50	1.5	33.8	276.1	284	0.5	0.6	0.2	31	0.3	5.9	2.4	**2.1**	18.7	3	2.3	0.7	0.3	<1	0.02	0.002	43	3.5	0.04	139	<.001	<1	0.24	0.019	0.22	0.8	0.01	0.5	0.1	0.17	1	<.5	1.87	
279344	141.50	142.00	0.50	9.6	47.1	2855	2359	**3.2**	0.6	0.3	62	0.39	22.7	11.4	**27.8**	27.2	11	23.4	2.4	0.7	<1	0.12	0.003	65	1.4	0.11	90	<.001	1	0.54	0.009	0.34	<.1	0.02	0.6	0.2	0.38	1	1.8	2.01	

05LS-06				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	ACME
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	batch #
279345	142.00	142.50	0.50	10.2	38.9	1453	1179	**2.0**	0.8	0.3	76	0.48	20.5	8.5	**20.0**	24.3	12	11.3	1.5	0.4	<1	0.13	0.003	60	1.9	0.11	105	<.001	1	0.57	0.01	0.37	0.1	0.02	0.7	0.2	0.32	1	1.1	1.16	
279346	142.50	143.00	0.50	11.2	56.2	1307	790	**2.2**	1.9	0.4	97	0.72	23.4	9.6	**25.6**	24.5	11	7.3	2	0.3	1	0.11	0.004	57	9.5	0.11	157	<.001	1	0.72	0.02	0.48	2.7	0.01	0.8	0.2	0.35	2	0.9	0.96	
279347	143.00	143.50	0.50	4.7	22.7	531.7	411	0.9	0.7	0.3	56	0.39	12.7	4.9	**9.5**	19.1	6	4	1	0.2	<1	0.05	0.003	48	2.5	0.08	101	<.001	<1	0.3	0.016	0.23	0.1	<.01	0.5	0.1	0.22	1	<.5	1.35	
279348	143.50	144.00	0.50	2.8	3.7	196.7	232	0.4	0.7	0.2	70	0.37	10.6	3.8	**12.6**	17.1	4	2.4	0.5	0.2	<1	0.04	0.004	42	2.6	0.1	111	<.001	<1	0.29	0.018	0.19	0.9	0.01	0.5	0.1	0.2	1	<.5	1.41	
279349	144.00	144.50	0.50	1.2	1.7	26.6	32	0.2	0.5	0.2	49	0.31	6.7	2.6	**2.6**	17.6	3	0.3	0.3	0.1	<1	0.02	0.002	46	<1.0	0.07	118	<.001	1	0.27	0.017	0.23	0.1	0.01	0.6	0.1	0.12	1	<.5	1.82	
279350	144.50	145.00	0.50	1.3	2.9	38.3	43	0.2	0.6	0.2	98	0.32	7.6	2.8	**3.7**	17.2	6	0.3	0.3	0.1	<1	0.14	0.002	43	1	0.07	106	<.001	<1	0.26	0.015	0.22	0.1	0.01	0.5	0.1	0.14	1	<.5	1.47	
279351	145.00	145.50	0.50	0.6	6.9	196.4	181	0.3	0.6	0.1	45	0.21	2.7	1.7	**1.6**	16	4	1.8	0.3	0.1	<1	0.05	0.002	41	2.1	0.03	87	<.001	1	0.25	0.01	0.22	0.7	0.01	0.4	0.1	<.05	1	<.5	2.55	
279352	145.50	146.00	0.50	0.5	15	218.6	192	0.4	0.4	0.1	168	0.19	3.3	1.9	**1.0**	16.9	11	1.6	0.5	0.2	<1	0.31	0.002	42	<1.0	0.03	96	<.001	1	0.25	0.005	0.25	0.1	0.01	0.5	0.1	0.08	1	<.5	1.7	
279353	146.00	147.00	1.00	0.4	2.5	31.3	15	0.1	0.3	0.1	82	0.17	2.7	1.8	**0.5**	17.4	20	0.3	0.2	0.1	<1	0.52	0.002	43	1.9	0.02	167	<.001	1	0.21	0.01	0.22	0.7	<.01	0.6	0.1	<.05	1	<.5	3.87	
279354	147.00	148.00	1.00	0.5	1.9	28.2	9	0.2	0.4	0.1	119	0.2	2.9	1.8	**0.9**	19.2	18	0.1	0.2	0.2	<1	0.39	0.003	45	<1.0	0.02	157	<.001	1	0.23	0.01	0.24	<.1	<.01	0.5	0.1	0.08	1	<.5	3.98	
279355	148.00	149.00	1.00	0.6	2.7	28.5	18	0.1	0.6	0.2	148	0.23	6.5	2.1	**2.8**	19	16	0.2	0.2	0.2	<1	0.43	0.003	44	2.3	0.03	84	<.001	1	0.26	0.007	0.26	0.7	<.01	0.6	0.1	0.11	1	<.5	3.77	
279356	149.00	149.50	0.50	3.2	29.1	272.3	242	0.4	0.3	0.2	529	0.26	8.5	2.5	**14.5**	15.9	65	2.4	0.7	0.1	<1	1.61	0.002	38	<1.0	0.04	68	<.001	1	0.24	0.003	0.24	<.1	<.01	0.5	0.1	0.16	1	<.5	1.37	
279357	149.50	150.00	0.50	1.4	18.2	206	198	0.3	0.5	0.2	415	0.23	5.2	2	**5.2**	14.2	42	2.1	0.5	0.2	<1	1.2	0.003	38	2.1	0.03	70	<.001	1	0.2	0.003	0.21	0.8	<.01	0.4	0.1	0.14	1	<.5	1.16	
279358	150.00	150.30	0.30	0.8	46.8	622.3	713	0.7	0.5	0.2	47	0.29	6.1	2.4	**3.3**	16.8	5	6.8	0.8	0.1	<1	0.07	0.003	38	1	0.04	75	<.001	1	0.26	0.003	0.24	0.1	0.01	0.4	0.1	0.21	1	0.7	1.48	
279359	150.30	150.70	0.40	6.5	120	738.3	685	**1.7**	0.7	0.2	66	0.39	13.9	13.5	**36.3**	19.8	6	7.1	1.6	0.2	<1	0.09	0.004	45	2.7	0.06	302	<.001	1	0.3	0.002	0.28	0.9	0.02	0.5	0.1	0.32	1	1.1	1.49	
279360	150.70	151.70	1.00	0.5	3	37.3	17	0.1	0.4	0.1	83	0.18	1.3	3.4	**0.5**	18.2	19	0.3	0.2	0.2	<1	0.5	0.003	45	1.1	0.04	109	0.001	<1	0.27	0.004	0.26	0.1	0.01	0.7	0.1	<.05	1	<.5	3.93	
279361	151.70	152.70	1.00	0.5	3.1	24.1	6	0.1	0.3	0.1	49	0.16	0.8	4.1	**<.5**	18.2	15	0.2	0.2	0.2	<1	0.34	0.002	44	1.6	0.05	85	0.001	<1	0.25	0.005	0.21	0.3	<.01	0.7	0.1	0.07	1	<.5	4.07	
279362	152.70	153.70	1.00	3.7	3.3	21.9	5	0.1	0.3	0.2	51	0.24	1.1	5	**1.0**	17	15	0.1	0.2	0.2	<1	0.22	0.002	42	<1.0	0.05	129	0.001	<1	0.27	0.019	0.27	0.1	<.01	0.9	0.1	0.08	1	<.5	3.75	A504765
279363	153.70	154.70	1.00	0.3	3.7	46	18	0.2	0.5	0.3	91	0.29	4.2	2.2	**2.0**	16.9	12	0.2	0.2	0.2	<1	0.21	0.002	44	1.7	0.08	75	0.001	<1	0.31	0.012	0.24	<.1	<.01	0.6	0.1	0.09	1	<.5	4.05	A504191
279364	154.70	155.70	1.00	0.2	3.2	25.9	9	0.2	0.4	0.2	70	0.29	2.5	2	**1.9**	16.8	26	0.3	0.1	0.2	<1	0.47	0.002	43	1.8	0.07	135	0.001	<1	0.27	0.02	0.24	<.1	<.01	0.7	0.1	0.1	1	<.5	3.97	
279365	155.70	156.20	0.50	0.5	3.5	21.5	5	0.2	0.3	0.2	56	0.31	3.2	1.8	**0.6**	16	25	0.2	0.2	0.1	<1	0.47	0.002	43	1.3	0.06	91	<.001	<1	0.27	0.009	0.22	<.1	<.01	1.1	0.1	0.08	1	<.5	2.48	
279366	156.20	156.90	0.70	1.2	2.6	21.1	7	0.2	0.4	0.2	65	0.3	0.8	3.2	**1.0**	16.5	26	0.2	0.1	0.2	<1	0.31	0.002	43	1.3	0.13	141	0.001	1	0.45	0.003	0.31	0.1	<.01	1.3	0.1	<.05	1	<.5	2.82	
279367	156.90	157.40	0.50	0.8	2.8	22.6	4	0.2	0.4	0.2	37	0.28	1.3	2.6	**0.7**	17.2	23	0.1	0.1	0.2	<1	0.19	0.002	43	<1.0	0.06	688	0.001	2	0.42	0.007	0.25	<.1	<.01	1	0.1	0.08	1	<.5	1.95	
279368	157.40	158.00	0.60	0.3	3	20.7	5	0.2	0.3	0.2	60	0.31	0.9	1.3	**0.8**	15.7	27	0.2	0.1	0.2	<1	0.55	0.002	42	1.1	0.06	256	0.001	2	0.49	0.011	0.28	0.1	<.01	0.9	0.1	0.08	1	<.5	2.83	
279369	158.00	159.00	1.00	0.4	2.9	24.7	5	0.2	0.4	0.2	46	0.31	2.3	2.1	**1.5**	16.8	25	0.1	0.1	0.1	1	0.3	0.002	39	1	0.07	560	0.001	1	0.4	0.008	0.24	<.1	<.01	0.8	0.1	0.12	1	<.5	4.4	
279370	159.00	160.00	1.00	0.1	3.5	26.6	5	0.2	0.5	0.2	49	0.37	2.2	3.8	**0.7**	17.7	26	0.1	0.1	0.2	1	0.36	0.002	44	1.7	0.07	467	0.001	1	0.38	0.014	0.23	<.1	0.01	0.8	0.1	0.17	1	<.5	4.57	
279371	160.00	161.00	1.00	0.8	3.1	20	4	0.1	0.3	0.2	59	0.27	1	3.1	**1.2**	16.9	33	0.1	0.1	0.1	<1	0.56	0.002	44	1	0.05	546	0.001	1	0.35	0.004	0.23	<.1	<.01	0.7	0.1	0.11	1	<.5	3.62	
279372	161.00	161.50	0.50	0.1	4.9	20.5	6	0.2	0.6	0.2	68	0.33	2.9	3.1	**1.4**	18.7	39	0.2	0.2	0.1	1	0.57	0.002	47	1.6	0.06	655	0.001	2	0.4	0.021	0.26	<.1	<.01	0.9	0.1	0.1	1	<.5	2.59	
279373	161.50	162.00	0.50	0.1	2.3	27.5	4	0.2	0.4	0.2	63	0.22	0.6	3.4	**<.5**	18.5	53	0.1	0.1	0.2	<1	0.77	0.002	46	1	0.04	661	0.001	1	0.32	0.009	0.24	<.1	<.01	0.7	0.1	<.05	1	<.5	1.51	
279374	162.00	162.50	0.50	0.1	2.3	19.4	4	0.1	0.4	0.2	52	0.29	<.5	2.7	**1.2**	18.1	44	0.1	0.2	0.2	1	0.46	0.002	46	1	0.05	795	0.001	<1	0.38	0.011	0.25	<.1	<.01	1	0.1	<.05	1	<.5	2.53	
279375	162.50	163.30	0.80	0.5	2.9	25.7	4	0.1	0.3	0.3	59	0.29	<.5	3.7	**<.5**	16.4	43	0.2	0.2	0.2	<1	0.71	0.002	42	1.1	0.05	591	0.001	1	0.3	0.01	0.2	0.1	<.01	0.8	0.1	0.07	1	<.5	3.07	
279376	163.30	163.80	0.50	0.1	3.5	19.4	5	0.2	0.4	0.3	39	0.33	0.6	3.8	**0.5**	17	38	<.1	0.2	0.2	<1	0.31	0.002	41	1.2	0.05	665	0.002	1	0.39	0.023	0.22	<.1	<.01	1.4	0.1	0.11	1	<.5	2.37	
279377	163.80	164.50	0.70	0.3	4.8	26.8	4	0.2	0.2	0.3	40	0.47	1.4	3.9	**0.6**	19.9	22	0.2	0.1	0.1	<1	0.42	0.002	46	<1.0	0.06	166	0.001	1	0.38	0.003	0.23	0.1	0.01	0.8	0.1	0.34	1	<.5	2.96	
279378	164.50	165.50	1.00	1.1	3.5	21.2	8	0.2	0.3	0.7	60	0.3	<.5	2	**2.2**	17.2	28	0.2	0.2	0.1	<1	0.65	0.002	41	1.1	0.14	307	0.001	<1	0.49	0.002	0.25	<.1	<.01	0.8	0.1	0.07	1	<.5	4.04	
279379	165.50	166.50	1.00	1.5	3.3	19.6	13	0.1	0.3	0.3	125	0.4	<.5	4.8	**11.8**	19.7	53	0.2	0.2	0.1	<1	0.9	0.003	42	<1.0	0.28	691	0.001	1	0.46	0.004	0.23	0.1	0.01	1.4	0.1	0.14	1	<.5	4.41	
279380	166.50	167.50	1.00	1	2.4	44	15	0.2	0.4	0.3	131	0.48	3.7	3.3	**2.0**	15	42	0.2	0.2	0.2	<1	0.92	0.002	33	1.1	0.32	333	0.001	1	0.47	0.002	0.22	0.1	<.01	1.5	0.1	0.2	1	<.5	4.45	
279381	167.50	168.50	1.00	0.7	5	21.4	12	0.1	0.5	0.2	72	0.35	3.6	3.9	**1.1**	16	38	0.1	0.3	0.1	<1	0.52	0.002	39	1.2	0.16	448	<.001	1	0.34	0.004	0.21	0.1	0.02	1.2	0.1	0.11	1	<.5	4.13	
279382	168.50	169.50	1.00	1.2	3.1	29.9	12	0.1	0.4	0.3	102	0.51	1.2	5.4	**0.6**	13	37	0.1	0.2	0.1	<1	0.7	0.002	32	1.9	0.19	433	<.001	<1	0.35	0.004	0.19	<.1	0.01	1	0.1	0.19	1	<.5	3.38	
279383	169.50	170.50	1.00	0.8	4.1	17	7	0.1	0.4	0.3	55	0.51	0.6	3	**6.0**	17.6	26	0.1	0.1	0.1	<1	0.36	0.002	43	1.2	0.11	342	0.001	1	0.43	0.009	0.24	<.1	<.01	1.2	0.1	0.3	1	<.5	4.22	
279384	170.50	171.30	0.80	0.1	3.2	16.9	5	0.1	0.5	0.3	41	0.39	2.5	1.6	**1.5**	16.9	24	<.1	0.1	0.1	<1	0.27	0.002	43	1.6	0.07	427	0.001	1	0.34	0.03	0.21	<.1	<.01	0.8	0.1	0.19	1	<.5	3.36	
279385	171.30	172.20	0.90	<.1	2.4	9.7	5	0.1	0.3	0.3	37	0.34	1.9	1	**<.5**	17.4	19	0.1	0.1	0.1	<1	0.21	0.002	44	1.1	0.08	396	0.001	<1	0.28	0.02	0.16	0.1	<.01	1	<.1	0.14	1	<.5	2.55	
279386	172.20	172.80	0.60	0.1	2.8	17.1	7	0.1	0.5	0.2	43	0.36	1.8	2.5	**<.5**	16.6	33	0.1	0.1	0.2	<1	0.23	0.002	43	1.3	0.08	691	0.001	<1	0.4	0.027	0.21	0.1	<.01	1.3	0.1	0.11	1	<.5	2.41	
279387	172.80	173.90	1.10	0.4	2.6	20.2	8	0.2	0.5	0.4	60	0.41	0.6	3.1	**<.5**	16.9	47	0.1	0.3	0.2	<1	0.47	0.002	43	1.6	0.16	417	0.001	1	0.51	0.005	0.27	0.1	<.01	1.6	0.1	0.13	1	<.5	4.41	
279388	173.90	174.90	1.00	0.1	2.8	22.9	9	0.1	0.6	0.5	55	0.51	0.6	4	**4.5**	20.3	33	0.2	0.2	0.1	<1	0.38	0.002	49	1.5	0.17	414	0.001	1	0.62	0.008	0.31	<.1	<.01	1.2	0.1	0.26	2	<.5	4.02	
279389	174.90	175.40	0.50	0.1	3.1	10	9	0.1	0.5	0.3	56	0.5	0.5	4.2	**3.2**	19.8	29	0.2	0.2	0.1	<1	0.34	0.002	50	1.2	0.15	262	0.001	1	0.57	0.011	0.27	<.1	<.01	1.7	0.1	0.22	2	<.5	2.02	
279390	175.40	176.00	0.60	0.3	3.6	32.8	9	0.2	0.5	0.4	87	0.5	1.5	2.4	**<.5**	17.1	53	0.2	0.2	0.2	<1	0.8	0.002	42	1.8	0.17	425	0.001	<1	0.53	0.006	0.26	0.1	<.01	1.1	0.1	0.22	1	<.5	3.31	
279391	176.00	177.00	1.00	0.3	3.5	25.5	7	0.2	0.8	0.5	73	0.49	3.4	1.7	**1.7**	19.4	35	0.1	0.2	0.2	<1	0.56	0.002	47	2	0.14	399	0.001	<1	0.56	0.011	0.28	<.1	<.01	1	0.1	0.2	1	<.5	4.04	
279392	177.00	178.00	1.00	0.1	4.1	22.6	6	0.2	0.5	0.5	74	0.47	2.1	2.2	**1.6**	18.3	43	0.2	0.2	0.2	<1	0.55	0.002	46	1.5	0.1	442	<.001	1	0.44	0.011	0.25	0.1	<.01	0.8	0.1	0.23	1	<.5	3.3	
279393	178.00	178.92	0.92	0.5	2.7	22.9	9	0.2	0.7	0.7	91	0.38	2.6	1.6	**0.5**	17.5	36	0.1	0.2	0.2	<1	0.56	0.003	44	1.7	0.1	594	0.001	<1	0.44	0.018	0.25	0.1	<.01	1	0.1	0.16	1	<.5	3.02	

05-LS-06 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb		S.Wt gm	NAu mg	minus Au gm/mt		TotAu gm/mt
158853	0.00	4.91	4.91	**126.6**	158853	421	<.01	0.02		**0.02**
158854	4.91	6.00	1.09	**11.1**	158854	462	<.01	0.02		**0.02**
158855	6.00	7.00	1.00	**1055.8**	158855	419	0.02	0.58		**0.63**
158856	7.00	8.00	1.00	**951.2**	158856	418	<.01	0.26		**0.26**
158857	8.00	9.00	1.00	**6.1**						
158858	9.00	10.00	1.00	**3.8**						
158859	10.00	11.00	1.00	**7.0**						
158860	11.00	12.00	1.00	**2.0**						
158861	12.00	13.00	1.00	**2.6**						
158862	13.00	14.00	1.00	**10.7**						
158863	14.00	14.62	0.62	**3.9**						
158864	14.62	15.15	0.53	**8.3**						
158865	15.20	16.00	0.80	**3.2**						
158866	16.00	17.00	1.00	**12.5**						
158867	17.00	18.10	1.10	**70.9**						
158868	18.10	19.00	0.90	**57.6**						
158869	19.00	20.00	1.00	**10.8**						
158870	20.00	21.00	1.00	**4.9**						
158871	21.00	22.00	1.00	**18.6**						
158872	22.00	23.00	1.00	**12.8**						
158873	23.00	24.29	1.29	**13.9**						
158874	24.29	26.70	2.41	**35.4**						
158875	26.70	29.00	2.30	**311.9**	158875	507	<.01	0.29		**0.29**
158876	29.00	30.00	1.00	**18.9**						
158877	30.00	31.00	1.00	**3.5**						
158878	31.00	32.00	1.00	**2.2**						
158879	32.00	33.00	1.00	**56.5**						
158880	33.00	34.00	1.00	**60.6**						
158881	34.00	35.00	1.00	**4.2**						
158882	35.00	36.00	1.00	**72.9**						
158883	36.00	36.86	0.86	**118.6**	158883	496	<.01	0.11		**0.11**
158884	36.86	38.00	1.14	**24.5**						
158885	38.00	39.00	1.00	**11.3**						
158886	39.00	40.00	1.00	**27.9**						
158887	40.00	41.00	1.00	**2.5**						
158888	41.00	42.14	1.14	**18.3**						
158889	42.14	43.00	0.86	**4.3**						
158890	43.00	44.00	1.00	**4.4**						
158891	44.00	45.00	1.00	**18.6**						
158892	45.00	46.00	1.00	**15.0**						
158893	46.00	47.00	1.00	**106.5**	158893	500	0.07	0.07		**0.21**
158894	47.00	48.00	1.00	**3.3**						
158895	48.00	49.00	1.00	**3.6**						
158896	49.00	50.00	1.00	**3.3**						
158897	50.00	51.00	1.00	**3.0**						
158898	51.00	52.00	1.00	**6.4**						
158899	52.00	53.00	1.00	**5.6**						
158900	53.00	54.00	1.00	**4.4**						
158901	54.00	55.00	1.00	**8.2**						
158902	55.00	56.00	1.00	**5.6**						
158903	56.00	57.00	1.00	**4.1**						
158904	57.00	58.00	1.00	**4.2**						
158905	58.00	59.00	1.00	**3.7**						
158906	59.00	60.00	1.00	**33.2**						
158907	60.00	61.00	1.00	**3.8**						
158908	61.00	62.00	1.00	**15.5**						
158909	62.00	63.00	1.00	**11.3**						
158910	63.00	64.00	1.00	**34.5**	158910	524	<.01	0.03		**0.03**
158911	64.00	65.00	1.00	**3.6**						

05-LS-06 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb		S.Wt gm	NAu mg	minus Au gm/mt	TotAu gm/mt	
158912	65.00	66.00	1.00	**1.6**						
158913	66.00	67.00	1.00	**1.7**						
158914	67.00	68.00	1.00	**1.6**						
158915	68.00	69.00	1.00	**2.7**						
158916	69.00	70.00	1.00	**9.0**						
158917	70.00	71.10	1.10	**93.7**	158917	512	0.02	0.08	**0.12**	
158918	71.10	72.00	0.90	**163.6**	158918	450	**1.29**	1.85	**4.72**	g/t Au/ 0.9m
158919	72.00	73.10	1.10	**3.7**						
158920	73.10	74.00	0.90	**3.6**						
158921	74.00	75.00	1.00	**0.5**						

05LS-07

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
159744	4.57	6.09	1.52	0.3	12	18.4	28	0.6	1.6	0.7	131	0.71	4	0.7	**96.9**	3.8	8	0.1	0.7	0.1	2	0.01	0.014	9	9.4	0.26	260	0.002	<1	0.33	0.014	0.1	<.1	0.01	0.7	<.1	<.05	1	<.5	1.15	A503535
159745	6.09	7.62	1.53	1.4	17.1	18.5	51	0.8	3.9	1.3	139	1.32	6.3	1.5	**1,345.6**	6.9	5	0.2	0.5	0.1	3	0.04	0.026	18	22.4	0.58	265	0.001	1	0.69	0.01	0.17	<.1	0.02	0.9	0.1	<.05	2	<.5	1.35	
159746	7.67	10.00	2.33	1.5	10.2	10.3	37	0.4	5	3.1	225	1.03	9.1	3.7	**10.3**	9.1	4	0.1	0.6	0.1	3	0.03	0.027	14	12.7	0.53	321	0.001	<1	0.66	0.006	0.21	0.8	0.01	0.7	0.1	0.17	1	<.5	2.03	
159747	10.00	11.00	1.00	0.4	14.8	15.3	51	0.4	3.6	2.1	273	1.39	16	1.6	**22.7**	7.3	9	0.1	0.5	0.2	5	0.05	0.037	11	17.1	1.02	173	0.002	<1	0.95	0.007	0.2	<.1	0.01	1.1	0.1	0.34	2	<.5	3.74	
159748	11.00	11.50	0.50	0.8	9	11.4	27	0.3	3.2	1.2	137	0.79	7.1	0.7	**164.3**	7.5	5	<.1	0.5	0.1	2	0.01	0.009	17	7.2	0.5	127	0.001	<1	0.61	0.009	0.2	<.1	0.01	1	0.1	0.08	1	<.5	2.06	
159749	11.50	12.00	0.50	1.5	8.8	7.5	22	0.2	2.1	0.4	110	0.55	3.4	1	**37.0**	10.8	2	<.1	0.5	<.1	1	<.01	0.005	25	5.6	0.47	158	0.001	<1	0.62	0.012	0.2	<.1	0.01	0.7	0.1	<.05	1	<.5	2.02	
159750	12.00	13.00	1.00	0.3	7.5	17.6	24	0.1	2.4	0.5	92	0.47	4.8	1.5	**3.8**	12.2	8	<.1	0.3	0.1	<1	<.01	0.007	34	<1.0	0.45	300	0.001	1	0.7	0.01	0.2	<.1	<.01	0.7	0.1	<.05	1	<.5	3.09	
159751	13.00	14.00	1.00	1	6.6	18.9	27	0.2	1.6	0.6	113	0.5	7.1	1	**4.4**	12.6	4	<.1	0.2	0.1	<1	0.01	0.004	32	3.5	0.43	239	0.001	<1	0.65	0.012	0.24	<.1	0.01	0.7	0.1	<.05	1	<.5	2.37	
159752	14.00	14.50	0.50	3.1	13.5	32.9	41	0.4	2.6	0.6	269	1.31	36.1	1.4	**57.9**	9.4	7	0.1	0.6	0.3	3	0.01	0.015	16	20.8	0.88	131	0.002	<1	0.8	0.01	0.19	<.1	0.01	1	0.1	0.09	2	0.5	1.22	
159753	14.50	15.00	0.50	0.7	8.4	14.4	28	0.3	3.1	1.3	175	1.25	34.8	2.6	**28.1**	7.9	7	0.1	0.4	0.1	5	0.02	0.028	14	7.8	0.59	149	0.002	<1	0.67	0.014	0.2	<.1	0.02	1	0.1	0.28	2	0.5	1.99	
159754	15.00	15.50	0.50	3	14	25.8	42	0.4	3.8	1.9	278	1.58	37.6	2.4	**15.6**	8.9	7	0.1	0.5	0.1	6	0.05	0.043	14	31.1	0.79	141	0.003	<1	0.86	0.013	0.22	<.1	0.01	1.2	0.1	0.3	2	<.5	1.53	
159755	15.50	16.00	0.50	2.3	10.1	12.3	24	0.3	4.2	1.1	230	1.08	27.4	1.8	**25.3**	7.2	6	<.1	0.3	0.1	3	0.03	0.031	17	13.9	0.48	163	0.002	<1	0.71	0.012	0.24	1	0.01	1	0.1	0.11	2	<.5	2.12	
159756	16.00	16.50	0.50	0.2	16.4	13.5	42	0.4	3.6	2.5	336	1.51	43.1	2.4	**22.0**	8.5	7	0.1	0.4	<.1	5	0.06	0.042	12	19.4	0.87	137	0.002	<1	0.95	0.012	0.21	<.1	0.02	1.1	0.1	0.31	2	<.5	1.62	
159757	16.50	17.00	0.50	1.6	24.1	29.8	60	0.5	7.1	4.4	389	1.91	26.5	2	**26.1**	6.9	8	0.1	0.5	0.1	9	0.08	0.05	9	45.1	1.15	127	0.002	<1	1.09	0.014	0.2	<.1	0.01	1.5	0.1	0.6	3	0.6	2.2	
159758	17.00	17.50	0.50	2.2	13.7	46	20	0.6	3.3	0.4	149	1.35	35.5	1.3	**41.4**	5.8	13	<.1	1.8	0.2	5	0.03	0.042	16	19.4	0.42	162	0.002	<1	0.61	0.011	0.23	0.6	0.01	1	0.1	0.06	2	1.1	1.41	
159759	17.50	18.00	0.50	3.3	22.5	117	28	0.6	2.8	0.7	178	1.5	26.4	1.8	**40.3**	5.5	14	0.2	1.1	0.2	4	0.02	0.04	16	8.8	0.51	126	0.002	<1	0.66	0.011	0.21	<.1	0.01	1	0.1	0.15	2	0.8	1.09	
159760	18.00	18.50	0.50	1.9	19.8	25.1	33	0.5	2.1	0.6	186	1.67	32	1	**134.6**	8.9	45	0.1	1	0.1	5	0.02	0.03	29	14.3	0.54	164	0.001	<1	0.7	0.01	0.23	<.1	0.03	1	0.1	0.13	2	1	1.1	
159761	18.50	19.00	0.50	2.6	27.9	40.8	58	0.8	5.6	1.3	380	1.7	69.3	1.5	**83.1**	6.3	53	0.1	0.8	0.1	10	0.04	0.042	24	66.1	1.21	152	0.002	<1	1.15	0.013	0.23	<.1	0.02	1.5	0.1	0.16	4	0.8	1.72	
159762	19.00	19.50	0.50	1.7	32.4	120	59	1	4.2	1.2	277	1.87	43.3	1.6	**66.8**	5.7	33	0.1	0.4	0.2	10	0.03	0.048	18	65.5	0.91	123	0.002	<1	0.92	0.011	0.17	<.1	0.01	1.5	0.1	0.08	3	0.8	1.52	
159763	19.50	20.00	0.50	1.8	89.2	40.1	118	1.2	12.6	8.9	421	2.7	19.4	1.4	**225.0**	5.5	11	0.3	0.4	0.1	15	0.11	0.057	11	113	1.99	122	0.003	1	1.7	0.011	0.19	<.1	0.02	2.3	0.1	0.95	5	0.8	1.93	
159764	20.00	20.50	0.50	1.9	58.4	42.2	99	0.8	12.4	8.4	570	2.45	60.2	1.4	**19.3**	5.9	12	0.5	0.7	0.2	15	0.12	0.06	8	92.8	1.9	109	0.002	<1	1.47	0.011	0.17	<.1	0.02	2.1	0.1	1.07	4	0.8	1.85	
159765	20.50	21.00	0.50	1.6	70.6	92.8	144	1.3	15.9	13.2	789	3.07	90.1	1.3	**50.7**	5.3	14	1.5	1.1	0.3	20	0.14	0.065	7	147	2.57	95	0.003	<1	1.82	0.009	0.17	<.1	0.02	2.5	0.1	1.63	5	0.9	1.87	
159766	21.00	21.50	0.50	1.2	38.6	56	123	1	11.4	8.1	763	2.79	111	1.3	**1,260.9**	6	11	0.7	0.7	0.2	20	0.1	0.055	9	125	2.11	93	0.002	<1	1.55	0.013	0.14	<.1	0.01	2.1	0.1	1.15	5	1	2.18	
159767	21.50	22.00	0.50	2.1	33	26.3	100	0.6	10	3.1	579	2.16	84.6	0.9	**71.1**	7	12	0.2	1	0.1	16	0.07	0.048	17	86.6	1.47	141	0.003	<1	1.28	0.019	0.19	<.1	0.02	1.3	0.1	0.38	5	0.8	1.92	
159768	22.00	22.50	0.50	0.2	33.3	26.3	51	0.9	2.9	1.8	318	1.5	37	0.7	**180.3**	6.3	20	0.2	0.6	0.1	7	0.03	0.025	15	16.5	0.8	108	0.002	<1	0.8	0.016	0.16	<.1	0.02	0.9	0.1	0.43	3	0.7	1.64	
159769	22.50	23.00	0.50	1.2	43.6	13.4	72	0.5	6.2	4.6	489	1.94	85.5	1.4	**118.3**	7.4	23	1.2	0.9	0.1	10	0.07	0.044	19	46.1	1.27	130	0.002	<1	1.18	0.021	0.19	<.1	0.01	1.1	0.1	0.82	4	0.7	2.21	
159770	23.00	23.50	0.50	5	70.9	111	61	1.2	13.9	7.5	553	2.59	86.8	1.4	**84.4**	5.3	22	1.5	1.3	0.3	9	0.08	0.054	13	64.7	1.15	94	0.002	1	1.08	0.012	0.22	<.1	0.03	0.8	0.1	1.65	3	1.4	2.32	
159771	23.50	24.00	0.50	0.2	28.1	5.9	40	0.4	5.1	4.5	462	1.67	64.5	1.4	**77.6**	7.3	13	0.3	0.5	0.1	6	0.09	0.047	16	13	1.04	140	0.002	<1	1.1	0.008	0.24	<.1	0.03	0.6	0.1	0.89	3	<.5	2.62	
159772	24.00	24.50	0.50	1.5	36.7	10.8	56	0.5	9.8	6.1	547	1.94	68.1	1.8	**185.6**	6.6	10	3.5	0.5	0.1	7	0.08	0.04	15	34.7	1.12	142	0.002	<1	1.13	0.008	0.22	<.1	0.05	0.8	0.1	0.95	3	0.8	1.09	
159773	24.50	25.00	0.50	2.1	37.2	57.3	80	0.6	16.8	6.1	566	2.44	72.3	1.8	**71.0**	6.5	14	4.7	0.5	0.2	8	0.08	0.04	17	47.8	1.15	107	0.002	<1	1.22	0.007	0.24	0.7	0.1	0.9	0.1	1.19	3	1.2	1.53	
159774	25.00	25.50	0.50	0.2	14	195	61	0.5	6.7	3.1	393	1.24	31.5	1.1	**42.1**	6.9	10	2.6	0.2	0.2	6	0.07	0.028	22	8.4	0.74	132	0.002	<1	0.88	0.011	0.2	<.1	0.03	0.7	0.1	0.59	2	1	0.84	
159775	25.50	26.00	0.50	0.8	19.1	105	86	0.4	12.2	4.3	528	1.67	26.4	1.9	**41.5**	7.5	23	2	0.3	0.1	8	0.13	0.037	27	15.3	0.93	157	0.002	1	1.21	0.008	0.28	<.1	0.03	0.9	0.1	0.78	3	0.8	1.41	
159776	26.00	26.50	0.50	1.4	25.7	150	112	0.5	14.3	4.8	565	1.97	40.6	2	**40.1**	6.9	30	1.5	0.4	0.1	11	0.12	0.039	27	34.2	1.01	139	0.002	<1	1.2	0.009	0.27	<.1	0.03	1.3	0.1	0.94	4	0.6	1.17	
159777	26.50	27.00	0.50	1.1	16.7	46.2	132	0.9	22.1	11	886	1.94	45.7	1.3	**183.0**	5	32	1.1	0.5	0.1	9	0.47	0.038	28	35.8	1.17	100	0.002	<1	1.19	0.01	0.21	<.1	0.01	1.4	0.1	1.25	3	0.9	2.02	
159778	27.00	28.00	1.00	2.3	34.1	30	211	0.5	21	16.6	1298	2.6	50.5	1.1	**63.1**	6.2	19	2.5	0.5	0.1	8	0.25	0.073	17	14.2	1.34	87	0.002	1	1.18	0.009	0.25	<.1	0.02	1.3	0.1	1.77	3	0.6	3.42	
159779	28.00	29.00	1.00	0.4	39.5	52.5	200	0.6	17.6	13.4	1237	2.37	43.9	0.9	**58.7**	5.8	43	1.9	0.8	<.1	8	0.78	0.071	13	12.7	1.31	90	0.002	<1	1.17	0.007	0.26	<.1	0.02	1.3	0.1	1.85	3	1.1	2.79	
159780	29.00	30.00	1.00	2.3	31	19.1	80	0.4	15.5	7.8	429	1.91	21.9	1.1	**17.2**	6.2	8	0.8	0.4	0.1	5	0.13	0.052	12	17.4	0.87	98	0.002	<1	1.1	0.008	0.24	<.1	0.01	0.9	0.1	1.28	2	0.7	4.02	
159781	30.00	31.00	1.00	1.7	25.9	22.6	47	0.5	10.4	6.2	237	1.99	17.4	0.9	**18.2**	5.8	35	1	0.6	0.1	4	0.14	0.06	13	7.9	0.58	104	0.002	2	0.83	0.01	0.23	<.1	0.01	0.9	0.1	1.42	2	0.8	3.03	
159782	31.00	32.00	1.00	1.2	38.6	42.5	83	0.6	5	2.2	295	2.17	20.4	1.1	**30.9**	6.7	105	0.5	0.5	0.1	6	0.14	0.059	25	14.3	0.55	201	0.001	1	0.89	0.016	0.35	<.1	0.01	1.1	0.1	0.43	3	0.8	2.92	
159783	32.00	33.00	1.00	0.3	43.6	13.4	72	0.7	6.4	2.8	275	1.95	75.5	1.5	**73.1**	5.8	101	1	0.7	<.1	5	0.1	0.058	24	7.7	0.5	151	0.001	<1	0.88	0.007	0.29	<.1	0.01	1.1	0.1	0.22	2	1.2	1.16	
159784	33.00	34.00	1.00	0.9	39.5	21.9	133	0.7	22.9	10	354	1.69	51.7	1	**117.5**	5.7	40	1.9	1	0.1	5	0.17	0.065	19	7.6	0.3	134	0.001	1	0.9	0.007	0.3	<.1	0.02	1.3	0.1	0.8	2	0.9	1.54	
159785	34.00	35.00	1.00	3.1	38.6	13.7	97	0.6	25.6	11	154	2.05	39.5	1.2	**49.4**	5.9	30	1.8	1.3	0.1	4	0.16	0.071	15	16.4	0.19	132	0.001	<1	0.91	0.008	0.35	0.2	0.02	1.2	0.1	1.04	2	0.7	3.35	
159786	35.00	36.00	1.00	0.7	33.2	6.8	113	1.5	15	12	1252	1.97	13.8	1	**2,125.1**	4.7	101	1.5	0.4	<.1	6	1.89	0.065	10	8.8	0.88	128	0.001	1	0.89	0.007	0.28	<.1	0.01	1.8	0.1	0.86	2	0.6	3.08	
159787	36.00	37.00	1.00	2	43.9	28.6	133	0.6	14.5	10.1	1024	2.17	30.5	1.2	**67.1**	5.8	53	1.1	0.5	0.1	7	1.24	0.064	10	17.4	1	73	0.002	<1	1.07	0.007	0.29	<.1	0.02	1.9	0.1	1.27	3	0.7	3.66	
159788	37.00	38.00	1.00	1.3	52.4	55.5	167	0.9	11.2	9	1287	2.11	8.4	1	**56.5**	6	63	2.5	0.2	0.1	7	1.6	0.057	9	9.9	1.01	102	0.002	1	1.06	0.008	0.28	<.1	0.02	1.4	0.1	1.19	3	0.7	3.9	
159789	38.00	39.00	1.00	1	36.1	13.8	76	0.5	13	10.6	559	2.16	2.5	1.5	**71.9**	7	27	0.8	0.2	0.1	5	0.55	0.068	11	9	0.33	54	0.003	<1	0.75	0.016	0.31	<.1	0.02	1.4	0.1	1.74	2	0.8	3.89	
159790	39.00	40.00	1.00	2.2	40.5	56.5	69	0.5	14.8	9.7	464	1.68	3.2	1	**5.5**	6.3	26	1.2	0.2	0.1	4	0.52	0.062	12	12.2	0.13	56	0.003	1	0.58	0.019	0.27	<.1	0.01	1.3	0.1	1.31	1	0.7	3.04	
159791	40.00	41.00	1.00	1.5	20	15	20	0.2	10.9	8.6	387	1.61	1.1	0.8	**1.4**	6.5	34	0.5	0.2	0.1	2	0.99	0.061	11	4.1	0.04	31	0.002	1	0.37	0.025	0.21	<.1	<.01	1.1	0.1	1.64	1	0.7	3.7	
159792	41.00	42.00	1.00	1.3	16.3	10.3	19	0.2	9	8	418	1.4	1.1	1.1	**1.6**	6.9	42	0.4	0.2	<.1	2	1.12	0.06	20	5.6	0.04	42	0.003	1	0.44	0.026	0.26	<.1	0.01	1.1	<.1	1.36	1	0.7	4.15	
159793	42.00	43.00	1.00	1.8	20.1	18	11	0.2	10.4	7.4	284	1.63	1.3	1	**3.7**	6.6	36	0.3	0.2	0.1	3	0.88	0.058	16	9.2	0.03	32	0.003	<1	0.4	0.019	0.26	<.1	0.01	1.1	<.1	1.72	1	0.7	4.1	
159794	43.00	44.00	1.00	1.7	20.1	16.6	19	0.3	10.3	7.9	245	1.65	1.1	1.9	**0.6**	6.5	25	0.5	0.3	0.1	4	0.79	0.056	21	4.2	0.03	34	0.004	1	0.4	0.023	0.24	<.1	0.01	1.1	0.1	1.78	1	0.7	4.36	
159795	44.00	45.00	1.00	2.1	16.7	11.4	32	0.3	11.3	9.2	353	1.36	4.5	1.7	**4.7**	7.1	21	0.5	0.2	0.1	3	0.56	0.063	24	6.4	0.09	87	0.003	1	0.57	0.019	0.31	<.1	0.02	1.2	0.1	1.16	1	0.6	4.12	
159796	45.00	46.00	1.00	2.6	13.8	22.2	45	0.3	13.6	8.4	373	1.98	2.4	1.7	**2.2**	6.8	32	0.8	0.2	0.1	3	0.9	0.059	21	5.4	0.03	27	0.003	1	0.39	0.029	0.22	<.1	0.01	0.9	0.1	2.07	1	0.5	3.86	
159797	46.00	47.00	1.00	3.1	18.1	36.9	24	0.3	12.2	8.5	374	2.01	1.6	1.3	**1.6**	7.4	45	0.4	0.2	0.1	4	1.16	0.061	25	6.5	0.03	27	0.006	1	0.36	0.033	0.22	<.1	0.02	1.3	<.1	2.16	1	0.9	4.3	
159798	47.00	48.00	1.00	0.8	17.6	9	21	0.2	9.7	8.4	384	1.34	1.4	1.2	**1.5**	8	49	0.4	0.2	<.1	4	1.09	0.062	22	9	0.04	57	0.004	<1	0.33	0.028	0.24	1	<.01	1.3	<.1	1.4	1	<.5	4.1	A503615
159799	48.00	49.00	1.00	2.1	21.8	17.3	23	0.2	9.8	8.5	379	1.58	1.8	1.1	**4.0**	7.4	40	0.3	0.2	0.1	5	1	0.062	12	5.5	0.04	53	0.003	<1	0.31	0.025	0.23	<.1	0.01	1.3	0.1	1.75	1	0.9	4.2	
159800	49.00	50.00	1.00	1.2	17.4	9.4	21	0.2	10.4	8.8	380	1.88	3	1.3	**18.1**	7.1	41	0.3	0.2	0.1	5	1.12	0.065	10	8.7	0.07	41	0.004	<1	0.38	0.023	0.27	0.9	0.01	1.4	0.1	2.12	1	0.7	4.43	
159801	50.00	51.00	1.00	2.2	20.5	13.8	62	0.3	14.2	9.7	581	2	2.2	1.1	**1.7**	8.4	51	0.4	0.4	0.1	8	1.17	0.063	18	16.9	0.41	65	0.004	<1	0.76	0.027	0.28	1.7	0.01	1.9	0.1	1.42	2	0.7	3.94	
159802	51.00	52.00	1.00	1.2	18	10.1	41	0.3	11.2	8.6	522	1.77	1.1	0.9	**2.1**	9.5	56	0.4	0.3	0.1	8	1.34	0.058	29	12.6	0.25	80	0.006	1	0.57	0.021	0.27	1	<.01	1.6	0.1	1.39	2	0.8	3.99	
159803	52.00	53.00	1.00	1.4	18.5	12.9	38	0.4	11.3	8.6	442	1.59	4.5	1.1	**7.8**	9.4	50	0.6	0.4	0.1	7	1.21	0.061	27	9.7	0.17	105	0.005	2	0.48	0.029	0.26	<.1	0.01	1.6	0.1	1.32	2	0.7	4.41	
159804	53.00	54.00	1.00	1.7	19.5	9.2	54	0.5	13.1	8.9	559	1.84	35	1	**49.1**	9.6	53	0.4	0.7	0.1	9	1.08	0.063	25	18.4	0.46	82	0.004	1	0.75	0.02	0.32	1.8	0.02	1.5	0.1	1.25	2	0.7	4.01	
159805	54.00	55.00	1.00	1.1	31	9.9	47	0.7	10.3	7.9	453	1.68	52.2	0.8	**59.5**	8.9	37	0.3	1.1	0.1	8	0.91	0.056	20	12	0.3	94	0.004	2	0.55	0.02	0.23	0.1	0.03	1.2	0.1	1.38	2	0.8	3.07	
159806	55.00	56.00	1.00	0.6	18.7	10	35	0.4	8.6	7.4	414	1.43	13.3	2.1	**16.9**	10.6	36	0.4	0.6	0.1	6	0.98	0.049	23	13.9	0.25	111	0.004	1	0.51	0.025	0.27	1.5	<.01	1.3	0.1	1.27	2	<.5	4.02	
159807	56.00	57.00	1.00	0.5	13.7	9.6	27	0.3	7.5	7	392	1.21	10.3	2.3	**6.5**	10.7	41	0.3	0.5	0.1	5	1.19	0.047	15	12.9	0.2	141	0.004	1	0.45	0.026	0.26	1.8	0.01	1.1	0.1	0.97	2	<.5	3.99	
159808	57.00	58.00	1.00	0.2	15.9	11.3	48	0.3	8.7	8	463	1.55	8.9	2.1	**8.0**	10.6	41	0.3	0.4	0.1	6	1.13	0.046	11	10.6	0.34	108	0.004	1	0.57	0.02	0.25	0.1	0.01	1.3	0.1	1.14	2	0.8	4.04	
159809	58.00	59.00	1.00	0.7	29.8	15.8	71	0.6	9	5.9	715	1.47	28.1	1.8	**71.2**	8.9	50	0.6	0.7	0.1	9	1.21	0.044	14	17.6	0.67	159	0.007	1	0.81	0.02	0.21	1.9	0.02	1.7	0.1	0.74	3	<.5	4.13	
159810	59.00	60.00	1.00	0.7	15.8	13.7	49	0.3	7	7.4	602	1.55	2.1	0.8	**4.5**	9.3	68	0.4	0.3	0.1	10	1.46	0.05	13	17.2	0.45	198	0.023	<1	0.71	0.029	0.29	2.2	0.01	2	0.1	0.68	2	0.5	3.93	
159811	60.00	61.00	1.00	0.8	14.4	15.6	50	0.8	7.5	6.6	533	1.48	5.5	1.2	**1547.7**	8.5	93	0.5	0.3	0.2	7	1.43	0.047	12	11.3	0.58	109	0.013	1	0.66	0.027	0.21	0.3	0.01	1.7	0.1	0.8	2	0.6	4.41	
159812	61.00	62.00	1.00	9.9	9.8	9.5	42	0.3	6.7	6	422	1.28	41.3	1.3	**174.8**	9.8	50	0.4	0.7	0.1	7	1.13	0.05	15	12.9	0.37	86	0.003	<1	0.54	0.029	0.23	1.4	0.01	1.4	0.1	0.91	2	0.6	3.83	
159813	62.00	63.00	1.00	3	10.8	21.9	26	0.3	6.6	6.1	367	1.41	14.1	1.8	**64.7**	9.3	55	0.3	0.4	0.3	6	0.92	0.043	13	12.4	0.29	60	0.004	1	0.49	0.029	0.26	1.6	0.01	1.4	0.1	1.18	2	0.8	3.27	
159814	63.00	64.00	1.00	1.1	11.6	18	32	0.3	7.2	6.6	307	1.33	16.1	2.8	**34.1**	10.3	42	0.4	0.3	0.2	5	0.76	0.049	14	8.7	0.26	88	0.003	1	0.47	0.029	0.27	0.1	0.01	1.3	0.1	1.18	2	0.7	4.14	
159815	64.00	65.00	1.00	0.9	11	9.5	38	0.3	6.3	7.1	348	1.17	17.9	1.4	**58.0**	9.3	31	0.3	0.4	0.1	4	0.62	0.047	14	10.5	0.15	95	0.002	1	0.4	0.029	0.29	1.3	0.01	1.2	0.1	1	1	0.5	4.17	
159816	65.00	66.00	1.00	0.7	20.6	71	99	0.4	4.1	5.2	303	0.85	9.2	1.2	**21.8**	8.2	23	0.8	0.3	0.1	2	0.5	0.044	12	6.3	0.08	110	0.002	<1	0.27	0.028	0.21	0.1	0.01	1.1	<.1	0.74	1	0.5	3.67	

05LS-07				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	ACME
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	batch #
159817	66.00	67.00	1.00	0.5	13.2	18.9	43	0.4	4.8	5.8	264	0.78	6.8	1.7	**96.6**	8.3	21	0.4	0.2	0.1	3	0.52	0.046	14	8.6	0.11	161	0.002	1	0.38	0.025	0.27	0.9	<.01	1	0.1	0.64	1	0.5	4.01	
159818	67.00	68.00	1.00	0.6	16.7	18.6	35	0.6	5.6	5.7	321	1.08	4.8	2.8	**406.5**	6.7	22	0.3	0.2	<.1	4	0.45	0.045	10	10.5	0.14	96	0.002	<1	0.39	0.032	0.23	1.7	0.01	1	<.1	0.78	1	0.6	3.96	
159819	68.00	68.70	0.70	0.3	9.8	9.6	16	0.3	3.1	1.9	122	0.57	4.7	1.3	**103.1**	2.7	12	0.2	1	<.1	2	0.11	0.018	6	10.1	0.12	227	0.001	1	0.21	0.018	0.11	<.1	0.02	0.7	<.1	0.22	1	<.5	2.81	
159820	68.70	69.50	0.80	0.3	25.6	12.6	35	0.2	7.9	6.1	178	1.4	12.2	2.5	**52.9**	8.6	20	0.6	0.3	<.1	5	0.16	0.048	15	13.4	0.16	91	0.002	<1	0.43	0.027	0.28	1.8	0.01	1.3	0.1	1.05	1	0.6	3.21	
159821	69.50	70.00	0.50	12.1	29.9	25.7	78	0.4	7.2	5.9	431	1.31	15.2	1.7	**35.7**	7.6	26	1.3	0.6	0.1	6	0.39	0.045	15	13.9	0.3	150	0.002	<1	0.55	0.035	0.25	2.2	0.01	1.4	0.1	0.7	2	<.5	1.69	
159822	70.00	70.50	0.50	2.5	21.5	27.8	120	0.7	8.2	7.9	785	1.83	48.2	1.1	**53.5**	8.9	44	1.1	1.1	0.1	8	0.94	0.046	17	11.4	0.49	75	0.002	1	0.63	0.026	0.21	0.1	0.02	1.6	0.1	1.4	2	0.7	2.1	
159823	70.50	71.00	0.50	0.5	14.6	9.2	37	0.3	6.7	6.8	444	1.21	37.2	0.7	**53.2**	8.7	47	0.3	0.7	0.1	4	1.02	0.052	14	10.8	0.2	109	0.002	1	0.44	0.024	0.29	1.5	0.01	1.5	0.1	1.03	1	0.8	2.08	
159824	71.00	71.50	0.50	1.5	23.4	16.2	63	0.4	6	7.4	532	1.61	22.4	1	**34.6**	7.2	42	0.6	0.4	0.1	7	0.94	0.057	12	13.2	0.33	72	0.003	<1	0.57	0.021	0.29	1.8	<.01	1.7	0.1	1.21	2	0.6	1.92	
159825	71.50	72.00	0.50	1.2	23.9	21.4	74	0.6	9.8	7.9	541	2.36	49	0.6	**126.8**	6.9	36	0.5	0.8	0.1	9	0.81	0.063	11	11.9	0.37	35	0.003	<1	0.54	0.025	0.23	0.1	0.01	2.2	0.1	2.23	2	0.9	2.26	
159826	72.00	73.00	1.00	1.2	43.1	123	183	0.9	10.4	9.3	623	1.76	18	0.8	**499.3**	6	45	1.8	0.6	0.1	8	1.07	0.071	12	15.3	0.43	67	0.003	1	0.63	0.021	0.26	1.1	0.02	1.6	0.1	1.44	2	0.8	3.44	
159827	73.00	74.00	1.00	4.3	16.5	16.3	34	0.3	9.1	7.8	437	1.95	5.4	1.3	**15.4**	7.8	54	0.4	0.3	0.1	6	1.4	0.052	11	13.6	0.35	47	0.003	1	0.58	0.023	0.28	1.5	0.01	1.9	0.1	1.68	2	1	4.18	
159828	74.00	75.00	1.00	0.5	32.3	9.8	50	0.4	8.2	7.5	530	1.35	17.5	0.8	**21.4**	8.4	105	0.4	0.6	0.1	6	0.94	0.044	19	9.7	0.38	112	0.003	1	0.58	0.015	0.25	0.1	0.01	1.4	0.1	0.9	2	0.9	2.2	
159829	75.00	76.00	1.00	4.8	19.5	9.8	152	0.4	31.9	19.9	869	2.94	47	1.1	**72.1**	6	47	0.9	0.9	<.1	14	1.15	0.06	16	144	1.5	51	0.002	1	1.42	0.008	0.2	1.9	0.03	2.5	0.1	1.94	3	1.2	1.06	
159830	76.00	77.00	1.00	2.2	24.3	7	123	0.4	24.7	13.9	455	2.58	7	1.2	**8.1**	8.1	35	0.7	0.9	<.1	10	0.75	0.056	16	77.6	1.32	74	0.002	1	1.42	0.01	0.22	2	0.02	2.2	0.1	1.29	3	1	1.27	
159831	77.00	78.00	1.00	1.7	32.5	228	276	0.6	18.3	11.6	820	2.22	2.5	1.4	**4.4**	6.9	79	2.5	0.5	0.1	9	2	0.047	9	64.3	1.49	66	0.001	1	1.36	0.006	0.19	0.1	0.01	1.8	0.1	1.12	4	1	4.05	
159832	78.00	79.00	1.00	2.1	23.5	30.4	103	0.3	23.5	13.3	731	2.55	5.7	1.5	**80.3**	7.2	84	0.6	0.6	0.1	9	2.33	0.046	7	93.8	1.46	73	0.001	<1	1.33	0.008	0.17	2.5	0.01	2.2	0.1	1.39	3	0.9	3.6	
159833	79.00	79.50	0.50	2.6	18	7.3	73	0.2	19.7	12.1	551	2.66	3.5	1.1	**5.9**	7.8	83	0.3	0.2	0.1	8	2.36	0.049	5	72.7	1.36	62	0.002	1	1.25	0.01	0.2	2.1	0.02	2.2	0.1	1.71	3	1	1.29	
159834	79.50	80.00	0.50	3.4	19.7	9.6	66	0.2	18.9	10	661	2.57	4.8	0.9	**16.4**	7.9	121	0.4	0.4	0.1	6	3.36	0.05	5	37.9	1.26	47	0.001	1	1.09	0.008	0.15	0.2	0.02	1.8	<.1	1.89	2	0.8	2.78	
159835	80.00	80.50	0.50	2.6	29.5	11.6	73	0.3	20.6	12.6	617	2.8	8.2	1	**19.4**	8.6	100	0.4	0.4	0.1	7	3.03	0.052	6	52.1	1.35	62	0.001	2	1.16	0.009	0.19	2.1	0.02	1.8	0.1	2.07	2	1.1	3.09	
159836	80.50	81.00	0.50	2.7	15.9	5.5	50	0.2	15.5	9.7	818	2.28	3.5	0.8	**63.5**	7.2	116	0.4	0.2	0.1	6	4.18	0.048	9	29.7	1.27	72	0.001	<1	0.87	0.006	0.16	2.1	0.01	2.1	<.1	1.67	2	0.9	1.85	
159837	81.00	81.50	0.50	1.8	16.6	3.7	64	0.3	15.5	9.6	499	2.31	2.2	1	**32.0**	7.5	67	0.3	0.2	<.1	7	2.49	0.048	9	20.7	1.27	55	0.001	2	1.01	0.009	0.2	2.7	0.01	1.7	0.1	1.67	2	0.9	1.89	
159838	81.50	82.00	0.50	1.3	13.4	4.1	54	0.2	13.3	9.7	624	2.24	4.1	1.1	**44.5**	5.9	89	0.4	0.2	<.1	5	3.1	0.053	6	23.4	1.11	72	0.001	<1	0.65	0.008	0.18	2	0.01	1.8	0.1	1.67	2	0.9	1.81	
159839	82.00	82.50	0.50																																						
159840	82.50	83.00	0.50	2.5	14.9	14.2	62	0.3	10	6.6	842	2.86	40	1.3	**14.6**	7.9	81	0.6	0.5	0.1	5	3.22	0.049	9	6.1	1.25	73	0.001	<1	0.83	0.014	0.16	0.2	0.01	2.1	<.1	2.55	2	1	2.37	
159841	83.00	83.50	0.50	2	13.8	9.7	68	0.3	11.6	6.9	653	2.64	40.2	1.7	**24.2**	7.7	78	0.4	0.4	0.1	4	2.66	0.048	9	9.6	0.83	51	0.001	<1	0.68	0.008	0.2	2.8	0.01	1.8	0.1	2.25	2	0.8	1.78	
159842	83.50	84.00	0.50	2	14.2	14.3	69	0.3	11.8	6.8	652	2.42	31.3	2.4	**31.6**	8.1	65	0.5	0.3	0.1	3	2.36	0.048	15	9.6	0.96	41	0.001	<1	0.81	0.008	0.18	2.1	0.01	1.7	0.1	1.91	2	0.7	1.88	
159843	84.00	84.50	0.50	0.3	13.3	5.4	55	0.3	9.2	6.7	480	1.99	16.3	3.5	**23.9**	8	55	0.4	0.4	0.1	6	1.65	0.051	18	11.5	0.8	52	0.001	1	0.84	0.012	0.21	0.1	0.01	1.8	0.1	1.39	2	0.5	1.77	
159844	84.50	85.00	0.50	1	6.2	7.8	76	0.3	11.8	7.5	736	2.59	36.8	2.3	**46.6**	7.1	143	0.4	1	0.1	14	3	0.068	18	26.6	1.39	53	0.001	<1	1.14	0.021	0.15	3.2	0.01	2.9	0.1	1.69	4	<.5	1.5	
159845	85.00	85.50	0.50	0.2	7.8	4.3	48	0.3	10.3	6.9	410	2.09	27.9	1.7	**24.7**	7.2	65	0.2	0.7	<.1	11	1.44	0.054	14	29.5	0.85	43	0.001	4	0.83	0.019	0.16	0.1	0.01	2.2	0.1	1.51	3	0.7	1.23	
159846	85.50	86.00	0.50	1.4	15.4	6	79	0.4	15	12.6	848	2.93	18.7	1.3	**15.6**	6	123	0.4	0.6	<.1	19	3.05	0.053	11	109	1.67	56	0.001	1	1.45	0.009	0.18	2.8	0.02	2.9	0.1	1.56	4	0.8	1.52	
159847	86.00	86.50	0.50	0.4	21.3	4.9	85	0.3	20.8	17	847	2.79	13	1.9	**11.3**	7.9	142	0.4	0.4	<.1	21	3.04	0.058	16	208	1.66	87	0.002	5	1.59	0.007	0.23	2	0.02	3	0.1	1.2	4	<.5	0.64	
159848	86.50	87.00	0.50	2.3	9.3	37.1	50	0.6	5.2	3.1	472	1.01	60.4	7.5	**69.0**	10.1	56	0.4	0.9	0.1	1	1.21	0.017	25	4.5	0.21	84	<.001	<1	0.46	0.003	0.22	0.4	0.01	1.1	0.1	0.73	1	<.5	1.98	
159849	87.00	88.00	1.00	2.9	6.5	28.8	49	0.4	5.5	3.3	215	1.01	39.5	4.5	**41.4**	11.4	27	0.4	0.4	0.1	<1	0.54	0.018	28	13.5	0.14	82	<.001	1	0.38	0.003	0.25	4	<.01	0.8	0.1	0.66	1	<.5	0.7	
159850	88.00	89.00	1.00	1.1	2.3	12	11	0.1	2.1	0.3	122	0.31	5.2	1.8	**8.1**	9.6	18	<.1	0.3	0.1	<1	0.28	0.003	27	8	0.05	760	<.001	<1	0.22	0.001	0.18	3.9	0.01	0.4	0.1	0.11	<1	<.5	2.64	
158701	89.00	90.00	1.00	1.7	6	42.9	19	0.3	1.5	0.2	84	0.36	7.2	2.3	**14.4**	14.1	16	0.2	0.4	0.2	<1	0.18	0.002	28	8.5	0.07	598	<.001	3	0.32	0.002	0.23	2.5	<.01	0.4	0.1	0.16	1	<.5	2.58	A503615
158702	90.00	91.00	1.00	0.9	3.4	32.6	11	0.3	0.8	0.2	248	0.34	10.4	2.8	**11.6**	14.2	38	0.1	0.6	0.2	<1	0.63	0.001	30	2.4	0.16	795	<.001	3	0.27	0.002	0.2	0.1	0.01	0.5	0.1	0.11	1	<.5	2.04	
158703	91.00	92.00	1.00	2.4	4.7	22.3	6	0.2	0.7	0.2	106	0.4	4.5	2.5	**8.5**	13.8	20	0.1	0.4	0.1	<1	0.29	0.001	29	9.1	0.06	881	<.001	1	0.34	0.003	0.24	3.1	0.01	0.4	0.1	0.07	1	<.5	2.48	
158704	92.00	93.00	1.00	1.8	2.5	62.5	31	0.3	0.6	0.1	206	0.27	9.3	2.3	**9.4**	12.3	32	0.4	0.4	0.2	<1	0.67	0.002	21	2	0.05	786	<.001	1	0.26	0.002	0.18	0.1	0.01	0.5	0.1	0.07	1	<.5	1.76	
158705	93.00	94.00	1.00	1.6	3.3	50.9	18	0.3	1.1	0.3	87	0.4	16.3	1.9	**17.7**	12.1	12	0.2	0.6	0.2	<1	0.23	0.003	30	7.9	0.06	576	<.001	2	0.33	0.001	0.25	2.8	0.01	0.5	0.1	0.11	1	<.5	2.56	
158706	94.00	95.00	1.00	0.5	1.7	21.5	7	0.1	1.4	0.2	79	0.24	6.2	1.9	**11.7**	15.6	13	0.1	0.2	0.1	<1	0.27	0.001	39	7.4	0.04	531	<.001	3	0.3	0.002	0.24	2.6	0.01	0.4	0.1	0.07	1	<.5	2.59	
158707	95.00	96.00	1.00	0.9	5.9	28	9	0.3	0.4	0.2	62	0.26	6.9	1.9	**7.4**	14.4	13	0.1	0.5	0.4	<1	0.2	0.001	37	2.7	0.03	740	<.001	2	0.27	0.001	0.19	0.1	0.01	0.3	0.1	0.07	1	<.5	2.19	
158708	96.00	97.00	1.00	1.3	2.9	20.1	7	0.2	0.8	0.4	35	0.47	10.2	2.3	**4.2**	15.9	8	0.1	0.3	0.2	<1	0.07	0.002	35	8.8	0.05	378	<.001	3	0.32	0.012	0.2	2.7	0.01	0.3	0.1	0.2	1	<.5	3.16	
158709	97.00	98.00	1.00	0.9	2.9	19.1	15	0.2	1.8	0.6	101	0.38	23.8	2.5	**7.9**	15.6	15	0.1	0.4	0.1	<1	0.26	0.001	37	8.1	0.06	389	<.001	1	0.3	0.011	0.2	2.8	0.01	0.4	0.1	0.19	1	<.5	2.27	
158710	98.00	99.00	1.00	0.4	3.2	25.4	25	0.2	0.7	0.8	110	0.33	19.1	2.2	**4.8**	15.6	22	0.2	0.4	0.1	<1	0.32	0.001	35	3.2	0.16	217	<.001	1	0.3	0.01	0.17	0.1	0.01	0.5	0.1	0.09	1	<.5	3.47	
158711	99.00	100.00	1.00	0.6	3	22.7	20	0.2	0.7	0.5	114	0.44	16	2.9	**3.5**	16.8	20	0.1	0.2	0.2	<1	0.3	0.002	37	8.6	0.22	203	<.001	1	0.4	0.018	0.21	2.7	0.01	0.6	0.1	0.06	1	<.5	4.31	
158712	100.00	101.00	1.00	0.2	3.3	26.9	26	0.1	0.9	0.3	122	0.31	8.2	4.3	**2.4**	17.8	15	0.3	0.2	0.1	<1	0.23	0.002	39	6	0.24	236	<.001	1	0.41	0.014	0.22	1.7	0.01	0.7	0.1	<.05	1	<.5	3.91	
158713	101.00	102.00	1.00	0.1	3.6	50.2	22	0.4	0.5	0.3	49	0.17	3.1	3.6	**11.6**	17.5	49	0.3	0.3	0.2	<1	0.28	0.003	36	3.2	0.09	847	0.002	2	0.24	0.016	0.22	0.1	<.01	0.6	0.1	0.06	1	<.5	3.82	A503861
158714	102.00	103.00	1.00	0.5	3	50.5	10	0.4	0.6	0.2	38	0.23	1.6	3	**1.0**	16.7	37	0.2	0.5	0.2	<1	0.22	0.002	35	6	0.05	830	0.001	2	0.24	0.027	0.22	1.6	<.01	0.7	0.1	0.08	1	<.5	3.98	
158715	103.00	104.00	1.00	0.4	4.9	94.8	74	0.2	1.5	1	105	0.36	1.4	2.2	**1.5**	15.4	15	0.8	0.3	0.2	9	0.18	0.002	33	6.3	0.07	223	0.023	1	0.24	0.018	0.19	1.2	0.01	0.6	0.1	<.05	1	<.5	3.52	
158716	104.00	105.00	1.00	0.2	2.3	38.8	15	0.2	0.4	0.2	59	0.2	3.4	3.2	**4.6**	17.8	14	0.2	0.3	0.2	<1	0.14	0.002	38	2.8	0.06	391	0.001	2	0.2	0.018	0.21	0.1	<.01	0.6	0.1	0.1	1	<.5	3.73	
158717	105.00	106.00	1.00	0.3	4.6	51.1	25	0.3	0.4	0.2	51	0.22	3.6	2.9	**1.2**	18.5	10	0.3	0.5	0.2	<1	0.1	0.002	40	5.1	0.05	127	0.001	2	0.23	0.022	0.24	1.2	<.01	0.7	0.1	0.07	1	<.5	4.25	
158718	106.00	107.00	1.00	0.2	2.9	28.3	9	0.2	1	0.3	46	0.18	2.7	2.2	**1.2**	17.3	17	0.2	0.4	0.2	<1	0.21	0.002	40	5.8	0.04	185	0.002	1	0.2	0.021	0.2	1.1	<.01	0.7	0.1	0.07	1	<.5	4.52	
158719	107.00	108.00	1.00	3.1	2.8	48.5	11	0.3	0.3	0.3	54	0.21	2.9	2.8	**1.9**	16.9	36	0.3	0.5	0.3	<1	0.48	0.002	42	3.9	0.04	118	0.001	2	0.2	0.015	0.2	0.8	<.01	0.6	0.1	0.09	1	<.5	2.97	
158720	108.00	109.00	1.00	6.1	2.7	23.2	10	0.2	1.2	0.3	54	0.2	3.3	3.3	**1.3**	17.7	17	0.2	0.2	0.1	<1	0.22	0.002	44	6.2	0.04	158	0.001	2	0.21	0.019	0.21	1.6	<.01	0.6	0.1	0.07	1	<.5	2.99	
158721	109.00	110.00	1.00	0.2	3.9	28.6	18	0.2	0.3	0.4	65	0.25	6.2	1.6	**1.8**	17.5	12	0.2	0.3	0.2	<1	0.12	0.002	45	3.2	0.04	139	0.001	2	0.19	0.022	0.19	<.1	<.01	0.9	0.1	0.14	1	<.5	3.85	
158722	110.00	111.00	1.00	0.9	10.5	145	154	0.3	0.5	0.2	122	0.26	3.2	2.4	**2.0**	17.3	12	1.4	0.4	0.2	<1	0.19	0.002	40	5.6	0.05	103	0.001	8	0.27	0.008	0.28	1.2	0.01	0.5	0.1	0.09	1	<.5	3.83	
158723	111.00	112.00	1.00	0.4	8.5	112	114	0.2	0.9	0.2	140	0.19	1.9	2.6	**2.1**	17.4	14	1.1	0.3	0.2	<1	0.21	0.002	43	5.5	0.04	95	0.001	2	0.24	0.006	0.27	1.3	<.01	0.6	0.1	0.09	1	<.5	2.74	
158724	112.00	113.00	1.00	0.9	2.3	34.7	15	0.2	0.3	0.2	82	0.17	2.4	3.5	**1.1**	18.5	21	0.2	0.2	0.2	<1	0.33	0.003	46	2.6	0.06	74	0.001	2	0.23	0.006	0.26	<.1	<.01	0.8	0.1	0.1	1	<.5	4.02	
158725	113.00	114.00	1.00	0.6	3.5	37.4	12	0.3	0.5	0.2	37	0.21	2.3	3.9	**1.2**	17.4	15	0.3	0.4	0.2	<1	0.22	0.002	44	5.5	0.05	103	0.001	14	0.24	0.008	0.25	1	<.01	0.9	0.1	0.07	1	<.5	4.22	
158726	114.00	115.00	1.00	0.9	2.9	28.6	7	0.2	0.9	0.2	29	0.2	1	2.3	**<.5**	10.4	14	0.2	0.3	0.2	<1	0.25	0.003	20	5.2	0.03	101	0.003	1	0.22	0.01	0.21	1.3	<.01	0.9	0.1	0.09	1	<.5	3.43	
158727	115.00	115.50	0.50	0.9	3.1	28.3	7	0.2	0.2	0.2	23	0.2	1	1.8	**<.5**	8.6	21	0.2	0.3	0.2	<1	0.34	0.003	15	2.2	0.03	159	0.003	1	0.19	0.012	0.16	<.1	<.01	0.9	0.1	0.1	1	<.5	1.62	
158728	115.50	116.00	0.50	2.4	3.2	33.2	10	0.2	0.4	0.2	29	0.26	1.3	1.1	**<.5**	4	35	0.2	0.4	0.2	<1	0.41	0.003	10	6.7	0.01	408	0.016	1	0.23	0.039	0.09	2.1	<.01	0.8	<.1	0.09	1	<.5	1.79	
158729	116.00	116.50	0.50	2.8	3.2	22.1	15	0.2	0.9	0.3	17	0.19	0.8	1.1	**0.7**	4.4	33	0.1	0.5	0.1	<1	0.23	0.002	9	5.6	0.02	854	0.016	2	0.23	0.025	0.13	1.8	<.01	0.8	<.1	0.09	1	<.5	2.21	
158730	116.50	117.00	0.50	2.2	3	25.6	10	0.2	0.3	0.4	25	0.24	0.9	2	**0.8**	8.3	44	0.2	0.3	0.2	<1	0.34	0.003	15	2.2	0.06	960	0.013	1	0.31	0.024	0.21	0.1	<.01	0.9	0.1	0.13	1	<.5	1.85	
158731	117.00	118.00	1.00	1	3.4	26.1	6	0.2	0.5	0.4	35	0.33	0.7	1.8	**0.6**	10.2	17	0.1	0.2	0.2	<1	0.28	0.002	16	5.6	0.12	269	0.006	2	0.35	0.011	0.24	1.5	<.01	1	0.1	0.14	1	<.5	3.71	
158732	118.00	119.00	1.00	1.4	2.8	23.8	7	0.2	0.6	0.4	27	0.24	0.6	2.2	**0.8**	11.6	22	0.1	0.3	0.1	<1	0.21	0.003	17	4.7	0.11	351	0.008	2	0.33	0.009	0.25	1.1	<.01	1	0.1	0.09	1	<.5	3.55	
158733	119.00	120.00	1.00	3.6	4	26.7	13	0.2	0.3	0.3	34	0.27	1.2	3.4	**0.6**	13.3	22	0.2	0.2	0.2	<1	0.32	0.003	26	2.7	0.13	241	0.006	2	0.43	0.011	0.31	0.1	<.01	1.2	0.1	0.08	1	<.5	3.97	

05LS-07 Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
158734	120.00	121.00	1.00	1.8	2.9	22.8	25	0.1	1.4	0.4	76	0.38	1.9	4.8	**2.8**	15.9	27	0.3	0.3	0.2	<1	0.57	0.004	32	5.5	0.44	148	0.006	1	0.54	0.006	0.21	2	<.01	1.3	0.1	0.16	2	<.5	3.61	
158735	121.00	122.00	1.00	1.4	3.4	14	36	0.1	0.6	0.7	98	0.54	0.9	4.3	**0.5**	17.2	16	0.1	0.7	0.1	<1	0.24	0.003	35	5.5	0.96	165	0.005	2	0.91	0.004	0.25	1.7	<.01	1.6	0.1	<.05	2	<.5	3.92	
158736	122.00	123.00	1.00	2.1	3.3	29.1	24	0.2	0.3	0.4	69	0.45	0.8	3.1	**1.1**	12.4	27	0.2	0.4	0.3	<1	0.38	0.002	21	1.9	0.49	223	0.006	2	0.5	0.004	0.21	3.1	<.01	1.3	0.1	0.23	1	<.5	3.72	
158737	123.00	124.00	1.00	0.2	3.6	22.6	7	0.2	0.9	0.3	30	0.24	0.8	3.2	**0.5**	14.4	20	0.1	0.2	0.2	<1	0.17	0.002	25	6	0.1	202	0.004	<1	0.33	0.015	0.22	1.8	<.01	1.3	0.1	0.1	1	<.5	4.01	
158738	124.00	125.00	1.00	0.3	3.1	31.1	7	0.2	0.5	0.3	32	0.25	1.7	3.5	**0.9**	18	45	0.2	0.2	0.2	<1	0.28	0.003	38	4.9	0.06	710	0.002	1	0.28	0.02	0.23	1	<.01	1.3	0.1	0.12	1	<.5	4.42	
158739	125.00	126.00	1.00	0.3	3	28.7	6	0.2	0.2	0.3	24	0.18	1	3.5	**1.3**	16.7	36	0.2	0.2	0.2	1	0.26	0.002	41	2.5	0.05	597	0.001	1	0.23	0.006	0.21	0.1	<.01	1.1	0.1	0.11	1	<.5	3.87	
158740	126.00	127.00	1.00	0.8	3.3	29.6	10	0.2	1	0.3	37	0.23	0.9	4.2	**<.5**	17.3	23	0.2	0.2	0.2	1	0.33	0.002	44	4.9	0.12	202	0.001	<1	0.28	0.003	0.21	1.3	<.01	1.2	0.1	0.1	1	<.5	3.72	
158741	127.00	128.00	1.00	0.4	3.3	24.8	18	0.1	0.5	0.3	69	0.43	1.8	5.6	**<.5**	16.6	30	0.2	0.2	0.1	<1	0.43	0.002	45	5.4	0.17	338	0.001	2	0.38	0.01	0.23	1	<.01	1.1	0.1	0.23	1	<.5	3.82	
158742	128.00	129.00	1.00	0.8	1.9	12.7	14	0.1	0.3	0.3	50	0.37	3	3	**3.8**	14.4	13	0.1	0.2	0.1	1	0.23	0.001	33	3.1	0.11	188	<.001	1	0.31	0.015	0.22	<.1	<.01	0.6	0.1	0.23	1	<.5	2.71	
158743	129.00	130.00	1.00	0.4	1.6	11.7	7	0.1	1.5	0.4	53	0.29	1.6	2.5	**0.7**	14.4	9	<.1	0.1	0.1	<1	0.15	0.001	34	7.4	0.1	287	<.001	<1	0.29	0.018	0.22	2.3	<.01	0.5	0.1	0.12	1	<.5	3.67	
158744	130.00	131.00	1.00	8.6	2.3	42.6	25	0.2	0.8	0.4	45	0.38	1.4	2.7	**1.0**	14.4	23	1	0.3	0.2	<1	0.14	0.001	31	6.6	0.11	546	0.001	1	0.34	0.018	0.25	1.8	<.01	0.5	0.1	0.17	1	<.5	3.78	
158745	131.00	132.00	1.00	1.8	2.6	18	15	0.1	1.8	0.4	96	0.44	1.8	4.2	**1.0**	16.4	33	0.2	0.3	0.1	1	0.37	0.002	35	6.9	0.3	415	0.001	<1	0.38	0.009	0.17	2.6	<.01	0.6	0.1	0.21	1	<.5	3.37	
158746	132.00	133.00	1.00	1.9	2.1	35.9	21	0.2	1.1	0.4	84	0.57	2.9	5	**0.9**	16.7	22	0.3	0.3	0.3	1	0.31	0.002	32	9.3	0.26	277	0.001	1	0.45	0.013	0.24	3	<.01	0.6	0.1	0.2	1	<.5	3.29	
158747	133.00	134.00	1.00	1.2	2.6	36.2	28	0.2	0.6	0.6	137	0.51	13.3	3.6	**9.6**	14.2	37	0.3	0.3	0.2	<1	0.87	0.003	30	2.3	0.18	326	<.001	<1	0.32	0.009	0.18	0.1	<.01	0.4	0.1	0.25	1	<.5	2.79	
158748	134.00	135.00	1.00	3.2	5.5	26.8	25	0.3	2	0.4	123	0.54	11.2	8.2	**12.8**	16	31	0.1	0.2	0.3	1	0.53	0.002	31	8.8	0.36	410	0.001	1	0.45	0.007	0.2	3.4	<.01	0.5	0.1	0.21	1	<.5	3.68	
158749	135.00	136.00	1.00	1.1	2.5	27.1	21	0.2	0.7	0.4	63	0.4	3.8	4.1	**2.2**	17.7	17	0.2	0.3	0.2	1	0.21	0.001	36	6.6	0.17	300	0.001	1	0.4	0.012	0.22	2.3	<.01	0.6	0.1	0.13	1	<.5	3.9	
158750	136.00	137.00	1.00	0.6	3.5	19.2	17	0.2	0.4	0.4	68	0.45	3.8	3.9	**4.5**	16.3	23	0.2	0.4	0.1	1	0.25	0.001	34	2.7	0.15	330	0.001	<1	0.3	0.013	0.18	0.1	<.01	0.6	0.1	0.28	1	<.5	3.93	
158801	137.00	138.00	1.00	0.9	3.9	23	17	0.1	1.5	0.5	85	0.49	1.7	4.3	**0.7**	18.7	19	0.2	0.3	0.2	1	0.27	0.002	39	7.6	0.17	231	0.001	1	0.33	0.015	0.19	2.5	<.01	0.6	0.1	0.31	1	<.5	3.62	A503861
158802	138.00	139.00	1.00	1.3	3.6	19.9	19	0.1	0.9	0.4	82	0.56	2	4.4	**1.4**	18.1	20	0.2	0.3	0.1	<1	0.26	0.002	35	7.2	0.2	265	0.002	1	0.41	0.018	0.24	2.4	<.01	0.8	0.1	0.27	1	<.5	4	
158803	139.00	140.00	1.00	0.7	2.9	17.6	17	0.1	0.4	0.4	65	0.45	2.1	4.5	**2.0**	18.7	16	0.2	0.2	0.1	<1	0.21	0.001	32	2.6	0.17	257	0.002	<1	0.36	0.015	0.21	0.2	<.01	0.7	0.1	0.26	1	<.5	3.69	
158804	140.00	141.00	1.00	0.9	2.9	15.4	17	0.1	1.5	0.4	74	0.42	1.1	4.3	**0.7**	19.1	22	0.1	0.4	0.1	1	0.29	0.001	33	6.5	0.23	262	0.003	<1	0.41	0.012	0.23	2.8	<.01	0.6	0.1	0.23	1	<.5	3.83	
158805	141.00	142.00	1.00	1.8	2.8	34.4	33	0.2	0.5	0.3	145	0.53	2.1	4.3	**1.2**	17	50	0.1	0.2	0.3	<1	0.73	0.002	24	6.3	0.52	343	0.002	1	0.51	0.009	0.2	2.4	<.01	0.6	0.1	0.18	2	<.5	3.86	
158806	142.00	143.00	1.00	1.5	2.1	13.9	31	0.1	0.5	0.3	92	0.46	0.8	4	**0.8**	16.2	29	<.1	0.2	0.1	<1	0.32	0.001	27	2.2	0.59	412	0.002	1	0.55	0.007	0.19	0.3	<.01	0.6	<.1	0.16	1	<.5	3.81	
158807	143.00	144.00	1.00	1.1	2.9	13.8	20	0.1	1.4	0.4	134	0.4	0.7	4.1	**0.7**	15.8	42	0.1	0.2	0.1	<1	0.95	0.002	28	6.8	0.31	384	0.002	1	0.41	0.009	0.2	2.7	<.01	0.6	0.1	0.18	1	<.5	3.99	
158808	144.00	145.00	1.00	1.3	3.5	16.3	14	0.1	2.8	0.5	137	0.49	0.7	3.8	**1.3**	17	34	0.1	0.2	0.1	<1	0.88	0.002	27	8.5	0.2	433	0.002	2	0.34	0.009	0.18	3.8	<.01	0.6	<.1	0.27	1	<.5	3.76	
158809	145.00	146.00	1.00	1	4.5	21.5	12	0.2	0.9	0.5	306	0.52	0.8	3.8	**0.7**	16.5	73	0.1	0.3	0.2	<1	2.45	0.001	29	3.3	0.14	432	0.001	1	0.29	0.011	0.19	0.5	0.01	0.5	<.1	0.27	1	<.5	4.06	
158810	146.00	147.00	1.00	1.5	3.5	17.6	16	0.1	0.9	0.5	157	0.52	0.7	4.2	**0.8**	18.4	34	<.1	0.2	0.1	<1	1.14	0.001	30	8.8	0.21	356	0.002	2	0.44	0.014	0.25	3.4	<.01	0.7	0.1	0.19	1	<.5	4.08	
158811	147.00	148.00	1.00	1.6	2.7	41.8	30	0.2	1.9	0.5	204	0.51	0.7	4.9	**1.1**	17.9	36	0.1	0.2	0.4	1	1.41	0.002	29	7.5	0.37	124	0.002	<1	0.45	0.008	0.2	3.3	<.01	0.6	0.1	0.23	1	<.5	3.86	
158812	148.00	149.00	1.00	3.4	3.1	37	13	0.2	0.4	0.4	126	0.46	1	5.4	**1.8**	16.4	26	<.1	0.2	0.2	<1	0.92	0.001	24	1.9	0.17	113	0.001	1	0.32	0.009	0.19	0.3	<.01	0.5	0.1	0.29	1	<.5	3.53	
158813	149.00	150.00	1.00	2.6	2.6	18.7	8	0.1	0.6	0.4	87	0.43	0.8	4.3	**1.4**	15.5	18	<.1	0.1	0.1	1	0.55	0.001	26	5.5	0.09	129	0.001	1	0.32	0.012	0.2	2.2	<.01	0.5	0.1	0.25	1	<.5	4.06	
158814	150.00	151.00	1.00	0.7	2.9	16.5	16	0.1	1.5	0.4	154	0.43	0.7	4.5	**1.3**	17.1	20	<.1	0.2	0.1	<1	0.58	0.001	29	6.9	0.22	108	0.001	1	0.35	0.01	0.2	3	<.01	0.6	<.1	0.21	1	<.5	4.14	
158815	151.00	152.00	1.00	1.5	4.1	112	20	0.4	0.4	0.4	134	0.52	1	4.8	**12.4**	17.9	22	0.1	0.5	0.6	1	0.48	0.002	31	2.4	0.28	305	0.002	1	0.4	0.008	0.2	0.4	<.01	0.5	0.1	0.31	1	<.5	3.95	
158816	152.00	153.00	1.00	2.3	3.1	29.9	17	0.2	0.7	0.5	140	0.75	0.8	4.3	**3.2**	17.7	27	<.1	0.3	0.2	<1	0.55	0.002	33	6.5	0.23	227	0.002	1	0.38	0.011	0.22	2.4	<.01	0.6	0.1	0.48	1	<.5	4.3	
158817	153.00	153.90	0.90	1.4	3.2	20	4	0.1	1.1	0.4	115	1.03	0.6	3.9	**0.9**	17	29	<.1	0.1	0.2	1	0.89	0.002	28	5.2	0.06	65	0.001	<1	0.26	0.01	0.19	2.1	<.01	0.6	<.1	0.97	1	<.5	3.79	

05-LS-07 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb		S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt					Acme Batch #
159744	4.57	6.09	1.52	**96.9**	159744	431	0.01	0.36	-	**0.38**					A503535R2
159745	6.09	7.62	1.53	**1,345.6**	159745	495	**0.10**	0.58	-	**0.78**					A503535R
159746	7.67	10.00	2.33	**10.3**											
159747	10.00	11.00	1.00	**22.7**											
159748	11.00	11.50	0.50	**164.3**	159748	666	**0.42**	1.01	-	**1.64**					
159749	11.50	12.00	0.50	**37.0**											
159750	12.00	13.00	1.00	**3.8**											
159751	13.00	14.00	1.00	**4.4**											
159752	14.00	14.50	0.50	**57.9**											
159753	14.50	15.00	0.50	**28.1**											
159754	15.00	15.50	0.50	**15.6**											
159755	15.50	16.00	0.50	**25.3**											
159756	16.00	16.50	0.50	**22.0**											
159757	16.50	17.00	0.50	**26.1**											
159758	17.00	17.50	0.50	**41.4**											
159759	17.50	18.00	0.50	**40.3**											
159760	18.00	18.50	0.50	**134.6**	159760	562	<.01	0.12	-	**0.12**	0.06				A503535R
159761	18.50	19.00	0.50	**83.1**	159761	436	<.01	0.09	-	**0.09**	0.045				A503535R2
159762	19.00	19.50	0.50	**66.8**	159762	458	**0.16**	0.24	-	**0.59**	0.295				A503535R2
159763	19.50	20.00	0.50	**225.0**	159763	644	<.01	0.46	0.42	**0.46**	0.23				A503535R
159764	20.00	20.50	0.50	**19.3**	159764	458	<.01	0.03	-	**0.03**	0.015				A503535R2
159765	20.50	21.00	0.50	**50.7**	159765	507	0.02	0.06	-	**0.10**	0.05				A503535R2
159766	21.00	21.50	0.50	**1,260.9**	159766	671	<.01	0.28	-	**0.28**	0.14				A503535R
159767	21.50	22.00	0.50	**71.1**	159767	503	<.01	0.09	-	**0.09**	0.045				A503535R2
159768	22.00	22.50	0.50	**180.3**	159768	530	**0.60**	0.8	-	**1.93**	0.965				A503535R
159769	22.50	23.00	0.50	**118.3**	159769	579	0.05	0.16	-	**0.25**	0.125				A503535R
159770	23.00	23.50	0.50	**84.4**	159770	435	<.01	0.09	-	**0.09**	0.045				A503535R2
159771	23.50	24.00	0.50	**77.6**	159771	462	<.01	0.1	-	**0.10**	0.05				A503535R2
159772	24.00	24.50	0.50	**185.6**	159772	417	<.01	0.2	-	**0.20**	0.1				A503535R
159773	24.50	25.00	0.50	**71.0**	159773	501	<.01	0.09	-	**0.09**	0.045				A503535R2
159774	25.00	25.50	0.50	**42.1**	159774	453	<.01	0.05	-	**0.05**	0.025				A503535R2
159775	25.50	26.00	0.50	**41.5**	159775	436	<.01	0.06	-	**0.06**	0.03				A503535R2
159776	26.00	26.50	0.50	**40.1**	159776	448	<.01	0.04	-	**0.04**	0.02				A503535R2
159777	26.50	27.00	0.50	**183.0**	159777	565	0.05	0.38	-	**0.47**	0.235				A503535R
159778	27.00	28.00	1.00	**63.1**	159778	440	<.01	0.06	-	**0.06**	0.06				A503535R2
159779	28.00	29.00	1.00	**58.7**	159779	490	0.02	0.07	-	**0.11**	0.11				A503535R2
159780	29.00	30.00	1.00	**17.2**	159780	431	<.01	0.02	-	**0.02**	0.02				A503535R2
159781	30.00	31.00	1.00	**18.2**	159781	432	<.01	0.02	0.01	**0.02**	0.02				A503535R2
159782	31.00	32.00	1.00	**30.9**	159782	504	<.01	0.09	-	**0.09**	0.09				A503535R2
159783	32.00	33.00	1.00	**73.1**	159783	512	<.01	0.11	-	**0.11**	0.11				A503535R2
159784	33.00	34.00	1.00	**117.5**	159784	484	<.01	0.22	-	**0.22**	0.22				A503535R
159785	34.00	35.00	1.00	**49.4**	159785	514	<.01	0.05	-	**0.05**	0.05				A503535R2
159786	35.00	36.00	1.00	**2,125.1**	159786	564	**0.19**	2.15	-	**2.49**	2.49				A503535R
159787	36.00	37.00	1.00	**67.1**	159787	493	<.01	0.11	-	**0.11**	0.11	4.81	14	**0.344** g/t Au/14.0m	A503535R2
159788	37.00	38.00	1.00	**56.5**	159788	472	<.01	0.11	-	**0.11**	0.11				A503535R2
159789	38.00	39.00	1.00	**71.9**	159789	497	0.01	0.12	-	**0.14**	0.14				A503535R2
159790	39.00	40.00	1.00	**5.5**							6.05	21	**0.288** g/t Au/21.0m		
159791	40.00	41.00	1.00	**1.4**											
159792	41.00	42.00	1.00	**1.6**											
159793	42.00	43.00	1.00	**3.7**											
159794	43.00	44.00	1.00	**0.6**											
159795	44.00	45.00	1.00	**4.7**											
159796	45.00	46.00	1.00	**2.2**											
159797	46.00	47.00	1.00	**1.6**											
159798	47.00	48.00	1.00	**1.5**											
159799	48.00	49.00	1.00	**4.0**											
159800	49.00	50.00	1.00	**18.1**											
159801	50.00	51.00	1.00	**1.7**											
159802	51.00	52.00	1.00	**2.1**											
159803	52.00	53.00	1.00	**7.8**											
159804	53.00	54.00	1.00	**49.1**											
159805	54.00	55.00	1.00	**59.5**											
159806	55.00	56.00	1.00	**16.9**											
159807	56.00	57.00	1.00	**6.5**											
159808	57.00	58.00	1.00	**8.0**											
159809	58.00	59.00	1.00	**71.2**											
159810	59.00	60.00	1.00	**4.5**											
159811	60.00	61.00	1.00	**1547.7**	159811	453	**4.06**	3.85		**12.81**	12.81				
159812	61.00	62.00	1.00	**174.8**	159812	451	<.01	0.27		**0.27**	0.27				
159813	62.00	63.00	1.00	**64.7**	159813	468	<.01	0.05	-	**0.05**	0.05				
159814	63.00	64.00	1.00	**34.1**	159814	505	0.01	0.03	-	**0.05**	0.05				
159815	64.00	65.00	1.00	**58.0**	159815	492	<.01	0.08	-	**0.08**	0.08				
159816	65.00	66.00	1.00	**21.8**	159816	461	<.01	0.03	-	**0.03**	0.03				
159817	66.00	67.00	1.00	**96.6**	159817	451	**0.35**	0.68	-	**1.46**	1.46				
159818	67.00	68.00	1.00	**406.5**	159818	460	0.04	0.36		**0.45**	0.45				
159819	68.00	68.70	0.70	**103.1**	159819	467	**0.25**	0.73		**1.27**	0.889				
159820	68.70	69.50	0.80	**52.9**	159820	445	<.01	0.06	0.06	**0.06**	0.048	16.089	8.70	**1.85** g/t Au / 8.7m	
159821	69.50	70.00	0.50	**35.7**	159821	470	<.01	0.05	-	**0.05**	0.025				
159822	70.00	70.50	0.50	**53.5**	159822	486	<.01	0.07	-	**0.07**	0.035				
159823	70.50	71.00	0.50	**53.2**	159823	478	<.01	0.07	-	**0.07**	0.035				
159824	71.00	71.50	0.50	**34.6**	159824	512	<.01	0.05	-	**0.05**	0.025				

05-LS-07 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb		S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt		Acme Batch #
159825	71.50	72.00	0.50	**126.8**	159825	441	<.01	0.15		**0.15**	0.075	
159826	72.00	73.00	1.00	**499.3**	159826	479	0.01	0.06		**0.08**	0.08	
159827	73.00	74.00	1.00	**15.4**								
159828	74.00	75.00	1.00	**21.4**								
159829	75.00	76.00	1.00	**72.1**								
159830	76.00	77.00	1.00	**8.1**								
159831	77.00	78.00	1.00	**4.4**								
159832	78.00	79.00	1.00	**80.3**	159832	440	<.01	0.15	-	**0.15**		
159833	79.00	79.50	0.50	**5.9**								
159834	79.50	80.00	0.50	**16.4**								
159835	80.00	80.50	0.50	**19.4**								
159836	80.50	81.00	0.50	**63.5**								
159837	81.00	81.50	0.50	**32.0**								
159838	81.50	82.00	0.50	**44.5**								
159839	82.00	82.50	0.50									
159840	82.50	83.00	0.50	**14.6**								
159841	83.00	83.50	0.50	**24.2**								
159842	83.50	84.00	0.50	**31.6**								
159843	84.00	84.50	0.50	**23.9**								
159844	84.50	85.00	0.50	**46.6**								
159845	85.00	85.50	0.50	**24.7**								
159846	85.50	86.00	0.50	**15.6**								
159847	86.00	86.50	0.50	**11.3**								
159848	86.50	87.00	0.50	**69.0**	159848	398	<.01	0.09	-	**0.09**		
159849	87.00	88.00	1.00	**41.4**								
159850	88.00	89.00	1.00									

05LS-08

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
158818	0.00	6.00	6.00	1	5.1	18.7	19	0.3	1.9	1.3	105	0.37	1.7	0.9	**4.1**	7.5	3	0.1	0.2	0.1	2	0.01	0.005	18	4.9	0.17	144	0.001	<1	0.29	0.013	0.15	0.1	<.01	0.6	<.1	<.05	1	<.5	1.66	A503861
158819	6.00	7.00	1.00	0.4	3	23.4	12	0.1	1.2	0.5	59	0.28	0.9	1.6	**2.8**	13.9	3	0.1	0.1	0.1	1	0.01	0.004	32	5.5	0.16	144	0.001	<1	0.35	0.01	0.21	1.7	<.01	0.6	0.1	<.05	1	<.5	0.82	
158820	7.00	8.00	1.00	0.4	2.7	11.9	10	0.1	2.1	0.5	61	0.19	1.1	2.4	**1.4**	13.4	2	0.1	0.3	0.1	<1	0.01	0.003	27	5.8	0.11	145	0.001	<1	0.3	0.008	0.19	2.2	<.01	0.5	0.1	<.05	1	<.5	3.74	
158821	8.00	9.00	1.00	1	29.4	59.2	79	0.5	5.4	3.2	218	1.13	11.3	2.7	**3.6**	11.7	6	0.5	0.4	0.2	4	0.05	0.021	16	7.3	0.55	170	0.002	<1	0.58	0.01	0.2	0.1	0.01	0.9	0.1	0.62	2	0.5	2.81	
158822	9.00	10.00	1.00	2.6	28	45.7	135	0.4	13.7	9.4	453	2.14	1.4	2.2	**4.0**	8.4	24	0.5	0.4	0.1	12	0.18	0.051	14	58.6	1.71	83	0.003	1	1.34	0.012	0.23	1.6	0.01	1.8	0.1	0.87	3	0.6	3.9	
158823	10.00	11.00	1.00	1.9	18.1	36	149	0.3	18.9	12.1	533	2.27	1.2	2.6	**7.4**	8.1	19	0.7	0.3	0.1	13	0.14	0.06	15	78	1.99	277	0.011	1	1.55	0.008	0.19	2	<.01	2	0.1	0.45	4	0.6	3.91	
158824	11.00	12.00	1.00	0.3	10.5	13.4	62	0.2	5.4	4.8	329	1.15	1.1	1.6	**5.9**	10.9	37	0.5	0.4	0.1	5	0.32	0.035	14	10.9	0.76	316	0.004	<1	0.76	0.01	0.25	0.1	0.01	1.4	0.1	0.38	2	<.5	4.15	
158825	12.00	13.00	1.00	1	15.7	64.7	65	0.3	7.3	5.3	416	0.76	1	1.3	**2.5**	8.8	11	0.3	0.7	0.1	3	0.03	0.008	20	17.6	0.57	422	0.002	1	0.57	0.012	0.17	3.7	0.01	1.2	0.1	<.05	1	<.5	2.85	
158826	13.00	14.00	1.00	0.3	2.4	12.8	53	0.1	2.2	0.5	258	0.37	0.9	1.8	**1.3**	14.1	10	0.5	0.1	<.1	2	0.07	0.002	42	2.6	0.44	302	0.001	<1	0.48	0.009	0.2	0.1	<.01	0.6	0.1	<.05	1	<.5	3.21	
158827	14.00	15.00	1.00	2.5	16	48.5	68	0.4	5.7	3.7	358	1.25	17.3	2.6	**14.2**	13	15	0.3	0.6	0.1	4	0.17	0.02	25	23.5	0.73	226	0.002	<1	0.71	0.012	0.24	2.9	0.01	0.9	0.1	0.49	2	0.5	4.15	
158828	15.00	16.00	1.00	1	71.3	94.7	129	0.9	9.2	7.3	590	1.52	6	2.4	**6.5**	10.9	11	1	0.5	0.1	6	0.16	0.042	28	27.7	1.02	152	0.002	<1	0.8	0.008	0.2	2.4	0.01	1	0.1	0.7	3	0.6	3.94	
158829	16.00	17.00	1.00	2.9	52.4	64.3	149	0.9	17.7	11.6	570	2.32	8.2	2.5	**6.9**	10.2	14	1.2	0.6	0.2	12	0.14	0.055	14	58.5	1.61	113	0.003	<1	1.12	0.012	0.2	2.8	0.03	1.7	0.1	1.29	4	0.9	2.91	
158830	17.00	18.00	1.00	1.9	23.5	43.1	112	0.6	12.3	10.7	489	2.13	4.9	2.3	**42.2**	8.7	49	0.8	0.4	0.1	9	0.58	0.057	15	47	1.26	106	0.008	1	0.97	0.014	0.29	2.5	0.01	1.8	0.1	1.08	3	0.8	4.16	
158831	18.00	19.00	1.00	1.7	23.7	67.2	74	0.6	9.2	7.8	342	1.89	1.6	1.8	**60.1**	8.6	34	0.4	0.4	0.1	6	0.47	0.054	11	10.7	0.88	102	0.004	<1	0.71	0.012	0.26	0.1	0.02	1.4	0.1	1.29	2	0.8	3.95	
158832	19.00	20.00	1.00	1.9	42.1	56.6	88	0.7	9.5	8	447	1.44	4.5	2.2	**23.7**	8.6	52	2.6	0.5	0.1	5	0.63	0.049	11	23	0.66	116	0.004	<1	0.53	0.01	0.24	2.2	0.02	1.2	0.1	0.99	2	0.5	3.99	
158833	20.00	21.00	1.00	2	44.3	93.9	81	0.8	12.4	9.1	533	1.66	3.3	2.5	**5.9**	10.1	32	0.6	0.8	0.3	8	0.36	0.051	14	37	1.16	172	0.002	<1	0.89	0.009	0.22	0.1	0.01	1.4	0.1	0.89	3	0.8	4.05	
158834	21.00	22.00	1.00	1.4	53.3	29.6	139	0.7	14.1	11.4	787	2.19	3.6	4.9	**4.2**	9	34	1.2	0.4	0.1	9	0.47	0.064	15	52.2	1.55	96	0.003	<1	1.05	0.008	0.2	1.9	0.01	1.8	0.1	1.29	3	0.7	3.94	
158835	22.00	23.00	1.00	2.8	25.6	95.7	65	0.6	9.1	8.6	330	1.77	3.8	1.4	**10.9**	7.4	22	0.8	0.4	0.3	6	0.25	0.06	11	16.8	0.64	103	0.003	<1	0.62	0.012	0.25	2	0.01	1.3	0.1	1.37	2	0.9	3.82	
158836	23.00	24.00	1.00	2.5	24.6	46.9	93	0.5	11.9	8.7	299	1.76	7.1	1.6	**12.6**	8.2	18	0.4	0.3	0.2	5	0.2	0.054	11	24.4	1.07	104	0.002	<1	0.8	0.012	0.18	0.1	0.01	1.2	0.1	1.14	3	0.9	3.61	
158837	24.00	25.00	1.00	1.6	28.3	38.1	69	0.7	9.1	6.4	489	1.56	17.5	2.4	**243.2**	8.7	28	0.5	0.2	0.3	5	0.39	0.038	11	20.8	0.84	115	0.002	<1	0.65	0.009	0.18	2.1	0.01	1	0.1	1.14	2	0.6	4.02	
158838	25.00	26.00	1.00	1	42.2	61.4	149	**1.3**	13	14.5	930	2.21	34.4	2.3	**782.1**	9.2	27	1.2	0.5	0.2	10	0.32	0.043	13	45.6	1.4	91	0.002	<1	0.99	0.011	0.21	2.3	0.02	1.4	0.1	1.47	3	0.9	3.64	
158839	26.00	27.00	1.00	1.2	46.7	53.2	153	0.8	14.7	13.1	917	2.43	51.8	1.2	**45.6**	6.7	19	1.3	0.6	0.1	14	0.28	0.061	10	83.9	1.99	83	0.002	<1	1.22	0.008	0.15	0.1	0.02	1.7	0.1	1.6	4	0.9	4.02	
158840	27.00	28.00	1.00	1.6	20.8	32.9	89	0.5	12.6	9.4	672	2.03	50.5	1.8	**59.3**	8.5	16	0.7	0.7	0.1	9	0.13	0.046	11	49	1.21	97	0.001	<1	0.93	0.011	0.16	2.8	0.02	1.3	0.1	1.07	3	1	3.34	
158841	28.00	29.00	1.00	1.8	38.4	101.5	171	0.9	13.4	11.2	1022	2.42	31.1	1.6	**34.6**	7.1	30	1.6	0.6	0.2	13	0.43	0.059	8	84.8	1.8	92	0.002	<1	1.17	0.012	0.17	2.2	0.02	1.7	0.1	1.54	4	0.9	3.66	
158842	29.00	30.00	1.00	1.5	43.7	102.9	145	**1.0**	16.3	13.9	818	2.63	24.3	2.6	**45.3**	7	27	0.9	0.3	0.2	16	0.39	0.064	13	95	2.26	81	0.002	<1	1.4	0.009	0.18	0.1	0.02	2.1	0.1	1.53	4	1.2	3.9	
158843	30.00	31.00	1.00	1.5	42	101.4	159	0.8	17.1	13.6	849	2.58	30.4	1.5	**33.7**	7	15	1.1	0.4	0.2	17	0.2	0.058	12	105	2.09	88	0.002	<1	1.38	0.009	0.14	2.1	0.01	1.9	<.1	1.56	5	1.1	4.01	
158844	31.00	32.00	1.00	1.8	38.3	71.2	173	0.7	15.1	12.4	770	2.53	32	1	**9.3**	6.9	13	0.7	0.7	0.1	14	0.18	0.057	11	76	1.84	94	0.002	1	1.31	0.011	0.16	2.1	0.01	1.7	<.1	1.38	4	0.9	3.48	
158845	32.00	33.00	1.00	0.7	24.4	8	94	0.4	7.9	7.1	661	1.96	7.6	2.4	**4.6**	9.4	13	0.4	0.2	0.1	10	0.19	0.046	14	27.8	1.35	115	0.002	1	1.03	0.015	0.17	0.1	0.03	1.5	0.1	1.23	4	0.7	3.98	
158846	33.00	34.00	1.00	1.8	36.1	76.4	122	0.8	12.5	10.6	669	2.49	14	2.2	**4.8**	8	15	0.6	0.2	0.3	16	0.21	0.059	12	94.3	2	115	0.003	<1	1.47	0.015	0.16	1.6	0.02	2.1	<.1	1.18	5	0.9	3.99	
158847	34.00	35.00	1.00	1.4	32.8	59.8	101	0.7	10.8	9.8	505	2.14	10.9	2.1	**15.1**	6.7	15	0.6	0.3	0.2	11	0.16	0.059	9	63.7	1.51	129	0.003	1	1.21	0.01	0.18	0.1	0.01	1.6	0.1	1.08	4	0.8	3.75	
158848	35.00	36.00	1.00	1.1	32.5	45.2	75	0.8	11.1	6.8	435	1.91	9	2.3	**127.8**	8.5	23	0.3	0.2	0.4	7	0.25	0.049	11	26.1	1.18	120	0.003	1	1.01	0.013	0.21	2.2	0.07	1.3	0.1	1.02	3	0.8	3.51	
158849	36.00	37.00	1.00	0.9	18.1	19.1	79	0.4	7.3	6.6	446	1.82	12.4	2.5	**22.3**	8.5	19	0.3	0.3	0.2	5	0.17	0.048	12	17.4	1.02	151	0.003	1	0.99	0.017	0.27	2.4	0.04	1.3	0.1	0.86	3	0.6	4.24	
158850	37.00	38.00	1.00	0.6	49.2	20.8	92	0.8	7.2	7.1	671	1.96	23.5	1.8	**9.7**	7.9	79	0.6	0.3	0.1	7	0.12	0.05	13	22.4	1.3	132	0.002	1	1.15	0.008	0.2	0.1	0.03	1.2	0.1	1.05	3	0.7	3.82	
396351	38.00	39.00	1.00	1.5	24.5	58.4	133	0.8	12	8.3	534	2.43	32.3	1.6	**9.7**	6.1	30	0.5	0.3	0.3	12	0.15	0.06	9	99.9	1.83	145	0.002	<1	1.51	0.007	0.14	0.1	0.05	1.4	<.1	0.71	5	0.9	2.83	A503861
396352	39.00	40.00	1.00	1.2	19.4	35.9	89	0.6	7.6	7.4	351	1.98	18.5	1.3	**6.9**	6.7	15	0.3	0.2	0.2	9	0.14	0.059	10	41.2	1.19	148	0.002	1	1.03	0.007	0.18	2	0.03	1.1	0.1	0.86	3	0.7	2.98	
396353	40.00	41.00	1.00	0.5	16.6	8	60	0.4	4.9	5.8	270	1.69	15	1.7	**6.1**	7.1	14	0.3	0.2	0.1	5	0.14	0.056	8	9.1	0.94	135	0.002	1	0.85	0.005	0.18	0.1	0.01	0.9	0.1	0.73	2	0.5	4.2	
396354	41.00	42.00	1.00	1.2	20.8	18.7	78	0.6	6	5.7	378	1.67	9.1	2.4	**11.2**	8.1	18	0.5	0.2	0.2	6	0.13	0.048	14	18	1.02	199	0.003	1	0.91	0.009	0.21	2.2	0.04	0.9	0.1	0.6	2	0.7	3.31	
396355	42.00	43.00	1.00	0.3	23.2	6.2	73	0.4	6.1	5.8	293	1.77	2.3	2.4	**6.9**	7.9	22	0.4	0.2	0.1	5	0.12	0.046	10	8.2	0.94	141	0.002	<1	0.82	0.012	0.2	0.1	0.02	0.8	0.1	0.85	2	0.5	3.01	
396356	43.00	44.00	1.00	1.8	33.9	8.9	47	0.5	11.8	7.9	197	1.88	2.5	1.3	**8.9**	6.5	19	0.1	0.3	<.1	3	0.14	0.058	8	15.7	0.61	80	0.001	2	0.65	0.008	0.19	2.6	0.01	0.8	0.1	1.17	2	0.7	1.92	
396357	44.00	45.00	1.00	1.9	20.2	34.6	51	0.4	12.3	7.9	261	1.52	4.7	1.1	**14.6**	6.5	35	0.2	0.3	0.1	5	0.14	0.065	10	10	0.74	128	0.002	1	0.69	0.009	0.17	0.1	0.01	1	0.1	1.01	2	0.8	3.97	
396358	45.00	46.00	1.00	1.3	19.7	6.2	58	0.4	12.1	8.1	295	1.69	1.8	0.6	**8.6**	6.4	27	0.2	0.3	<.1	5	0.31	0.058	8	13.9	0.74	81	0.002	1	0.66	0.009	0.19	2.7	0.01	1.2	0.1	1.15	2	0.6	3.75	
396359	46.00	47.00	1.00	2.1	22	32.2	53	0.4	12	8.3	410	1.62	11	0.7	**40.7**	5.7	43	0.3	0.4	0.1	3	0.52	0.054	6	7.1	0.49	56	0.002	1	0.49	0.012	0.16	0.1	0.01	0.8	0.1	1.22	1	0.8	3.72	
396360	47.00	48.00	1.00	1.4	56	40.8	142	0.6	12.5	8.3	597	**2.65**	3.2	0.8	**26.2**	6.7	49	0.6	0.2	0.1	7	0.98	0.065	7	15.4	0.94	55	0.002	1	0.91	0.01	0.22	2	0.03	1.3	0.1	**2.05**	2	0.8	2.32	
396361	48.00	49.00	1.00	2	20.4	31.4	71	0.3	12.1	7.3	340	1.58	1.8	0.6	**2.6**	7.6	25	0.2	0.3	0.1	6	0.39	0.06	9	10.5	1.04	110	0.002	1	0.87	0.009	0.15	0.1	0.01	1	0.1	1.07	2	0.6	3.78	
396362	49.00	50.00	1.00	1	22.2	8.5	69	0.4	14.4	8.6	373	2.38	2	0.8	**3.8**	7.7	24	0.3	0.4	<.1	6	0.39	0.056	10	10.8	1.09	40	0.002	1	0.98	0.007	0.2	<.1	0.01	1	0.1	1.81	2	0.9	3.7	
396363	50.00	51.00	1.00	2.5	35	24.6	73	0.5	14.6	8.8	350	2.04	1.4	0.9	**3.6**	8.5	21	0.3	0.5	0.1	8	0.34	0.065	9	20.1	0.96	54	0.002	1	0.89	0.018	0.17	1.5	0.01	1.4	<.1	1.45	3	0.7	3.89	
396364	51.00	52.00	1.00	1.8	33.5	29.2	123	0.4	13.9	9.6	581	2.57	1.4	1.3	**3.8**	9.7	66	0.5	0.3	0.1	8	0.91	0.073	8	13.7	1.07	56	0.007	1	0.99	0.011	0.2	<.1	0.03	1.8	0.1	1.7	3	0.9	3.97	
396365	52.00	53.00	1.00	0.9	17.9	10.2	75	0.2	11.9	8.7	888	2.07	1	1.8	**2.7**	7.6	156	0.5	0.2	<.1	9	2.07	0.067	8	17.8	1.43	259	0.007	1	1.25	0.008	0.18	1.2	0.01	1.9	0.1	0.56	3	0.6	4.18	
396366	53.00	54.00	1.00	1.2	24.8	11.2	76	0.3	11.5	8.9	934	2.43	1.8	1.6	**2.1**	7.7	123	0.4	0.2	0.1	9	2.14	0.067	6	15.8	1.38	118	0.011	2	1.22	0.01	0.2	0.1	0.01	2.2	0.1	1.04	3	0.7	3.77	
396367	54.00	55.00	1.00	**4.4**	26.9	26	60	0.4	13.1	7.8	848	2	2	1.2	**3.4**	8.8	105	0.2	0.2	0.1	8	1.47	0.054	9	12.5	1.19	78	0.009	1	1	0.01	0.18	0.1	0.01	1.8	0.1	1.1	3	0.7	4.04	
396368	55.00	56.00	1.00	2.7	21.4	12	64	0.3	10.1	7	759	1.82	1.1	1.1	**2.2**	9.3	106	0.3	0.2	0.1	6	1.97	0.053	10	12.4	0.89	132	0.006	1	0.86	0.01	0.18	1	0.01	1.7	0.1	0.92	3	0.6	3.91	
396369	56.00	57.00	1.00	0.7	17.5	33.3	77	0.4	10.5	7.5	666	2.02	0.9	1.2	**6.5**	8.8	55	0.6	0.3	0.1	6	1.67	0.056	9	8.6	0.3	51	0.004	<1	0.5	0.013	0.22	0.1	0.01	1.5	0.1	1.63	2	0.8	4.13	
396370	57.00	58.00	1.00	0.8	28	39.7	67	0.4	12.4	9	415	1.51	1.2	1.1	**0.8**	10.2	38	0.6	0.2	0.1	3	1.08	0.069	10	8.4	0.15	97	0.003	<1	0.39	0.019	0.27	1.5	0.01	0.9	0.1	1.45	1	0.7	3.92	
396371	58.00	59.00	1.00	1.4	29.7	260	193	0.7	11.5	8.4	715	1.87	3.1	1.3	**3.1**	9.1	38	1.9	0.2	0.3	4	1.06	0.058	11	6.3	0.1	40	0.003	1	0.33	0.02	0.24	0.1	0.02	1	0.1	1.88	1	0.7	4.09	
396372	59.00	60.00	1.00	1.4	**102**	**580**	576	**1.2**	9.9	8.3	469	1.39	5.3	1.8	**10.1**	8.6	33	**6**	0.3	0.1	3	0.86	0.059	12	8.5	0.1	85	0.003	1	0.34	0.019	0.24	1.3	0.02	1.1	0.1	1.35	1	1.1	3.53	
396373	60.00	61.00	1.00	1.2	35.1	61	99	0.6	12	8.3	771	1.61	15.7	1.7	**19.7**	9.1	58	0.6	0.4	0.1	6	1.3	0.06	11	10.6	0.36	111	0.002	<1	0.59	0.013	0.26	0.3	0.01	1.5	0.1	1.03	2	0.9	4.08	
396374	61.00	62.00	1.00	0.9	31.4	30	64	0.9	12.1	9.1	727	2.1	7.8	1.2	**453.6**	7.7	81	0.5	0.2	<.1	7	1.88	0.071	9	15.9	0.45	56	0.002	1	0.63	0.014	0.24	2.3	0.01	1.5	0.1	1.49	2	1	3.86	
396375	62.00	63.00	1.00	1	17.3	7.6	45	0.4	9.7	8.2	650	1.6	1.4	0.9	**49.7**	8.8	85	0.2	0.2	0.1	7	2.09	0.065	10	10	0.37	165	0.002	<1	0.59	0.011	0.25	0.2	0.01	1.4	0.1	0.77	2	0.7	3.46	
396376	63.00	64.00	1.00	1.6	15.8	10.1	21	0.3	9.4	7.8	366	1.53	3.5	1.2	**3.6**	7.4	37	0.3	0.1	0.1	3	1.24	0.057	10	5.6	0.12	65	0.001	1	0.43	0.015	0.24	0.1	0.01	1.1	0.1	1.41	1	0.6	3.83	A503964
396377	64.00	65.00	1.00	2.1	16	12.1	52	0.4	12.6	8.9	565	1.96	8.4	2.6	**5.8**	8.8	65	0.3	0.2	0.1	7	1.81	0.066	11	19.6	0.33	68	0.001	<1	0.69	0.016	0.32	3.3	0.02	1.4	0.1	1.24	2	0.7	3.6	
396378	65.00	66.00	1.00	1.6	18.1	19.9	835	0.4	11.8	8.1	1031	2.2	3.6	1.3	**4.9**	8.2	128	5.4	0.4	0.1	10	3.56	0.059	13	16.3	0.62	119	0.002	<1	0.97	0.015	0.26	0.3	0.05	2.2	0.1	0.84	3	0.5	2.11	
396379	66.00	67.00	1.00	1.9	85	371.3	444	**1.2**	11.1	7.2	635	1.72	62.7	0.7	**124.5**	7.4	49	4.3	1.3	0.1	5	1.27	0.053	10	18.1	0.2	58	0.001	1	0.45	0.021	0.23	3.9	0.02	1.1	0.1	1.44	1	1.1	1.72	
396380	67.00	67.65	0.65	1.1	43.7	64.9	167	0.8	9.2	6.5	536	1.65	38.8	5.1	**60.8**	9.8	50	1.4	0.8	0.1	3	1.25	0.047	15	8.1	0.22	48	<.001	<1	0.48	0.007	0.22	0.1	0.02	0.9	0.1	1.47	1	0.8	1.39	
396381	67.65	68.40	0.75	1.8	60.8	378.6	452	0.7	17.6	10.2	65	2.39	4.7	1.1	**4.6**	8.9	8	4.4	0.5	0.1	3	0.2	0.044	8	17.8	0.05	45	0.002	1	0.3	0.026	0.22	2.6	0.01	0.7	0.1	**2.51**	1	<.5	1.8	
396382	68.40	69.00	0.60	2.4	17.4	98.2	101	0.4	15.8	9.1	177	2.56	3.9	1.2	**4.6**	8.4	19	1.2	0.4	0.2	4	0.59	0.048	6	14.3	0.05	44	0.002	1	0.31	0.028	0.22	2.4	0.01	0.8	0.1	**2.63**	1	<.5	1.41	
396383	69.00	69.50	0.50	2.4	12.3	37	67	0.3	9.7	6.5	133	2.44	4.6	1	**4.3**	8.7	14	0.5	0.3	0.2	2	0.36	0.043	6	3.9	0.04	39	0.001	<1	0.25	0.018	0.18	0.1	0.01	0.6	0.1	**2.58**	1	<.5	1.29	
396384	69.50	70.00	0.50	1.7	13.9	36.4	28	0.3	10.8	6.9	40	1.87	10.4	1	**6.4**	9.6	7	0.4	0.4	0.1	1	0.14	0.04	6	7.8	0.05	52	0.001	1	0.25	0.012	0.2	2.3	<.01	0.4	<.1	1.97	1	<.5	1.39	
396385	70.00	71.00	1.00	3.2	14.7	95.2	98	0.4	8.4	5.9	180	1.66	6.9	2	**6.1**	12.4	12	1.2	0.7	0.2	3	0.27	0.03	11	14.4	0.12	70	0.001	1	0.42	0.01	0.35	4.5	0.01	0.7	0.1	1.45	1	<.5	3.48	
396386	71.00	72.00	1.00	1.4	6.2	30.9	40	0.3	1.5	0.8	227	0.52	3.8	1.9	**3.9**	15.6	27	0.4	0.7	0.2	<1	0.41	0.002	17	5.3	0.11	391	<.001	<1	0.28	0.012	0.25	0.1	0.01	0.5	0.1	0.29	1	<.5	3.55	

05LS-08 Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
396387	72.00	73.00	1.00	1.3	4.6	102.7	93	0.2	2	0.6	83	0.35	2.5	2.2	2.3	18.2	11	1	0.3	0.1	1	0.11	0.002	29	8.7	0.09	465	0.001	<1	0.32	0.01	0.27	3.1	0.01	0.4	0.1	0.18	1	<.5	3.66	
396388	73.00	74.00	1.00	1	1.5	54.6	41	0.2	0.8	0.5	34	0.77	3.4	1.9	3.8	17	4	0.6	0.2	<.1	<1	0.03	0.002	21	8	0.05	145	<.001	1	0.25	0.017	0.21	1.8	0.01	0.3	0.1	0.71	1	<.5	2.91	
396389	74.00	75.00	1.00	1.5	2.1	1055.6	46	1.5	0.6	0.6	14	0.8	4.3	2.3	24.7	18.4	4	0.6	0.8	1.3	<1	0.02	0.002	25	3.6	0.04	116	<.001	<1	0.25	0.012	0.23	0.1	0.01	0.3	0.1	0.77	1	0.9	2.89	
396390	75.00	76.00	1.00	1.3	8.1	532.4	223	0.8	1.1	0.5	29	0.54	3.7	2.8	7.4	19.2	3	2.3	0.5	0.5	<1	0.02	0.002	29	5.6	0.07	203	<.001	<1	0.3	0.004	0.25	1.8	0.02	0.4	0.1	0.47	1	0.8	2.13	
396391	76.00	77.00	1.00	0.4	39.4	401.8	468	0.6	0.5	0.5	533	0.68	9.8	7.5	4.8	33.6	115	4.8	0.9	0.1	1	1.97	0.001	68	4.3	0.36	248	0.001	1	0.3	0.022	0.29	0.8	0.02	2.8	0.1	0.48	1	0.5	3.47	
396392	77.00	78.00	1.00	0.2	2.5	30.1	46	0.1	0.9	0.4	304	0.53	5	5.8	2.9	21.8	51	0.3	0.3	0.1	<1	0.98	0.002	45	3.5	0.32	376	0.001	<1	0.31	0.018	0.27	<.1	<.01	2.5	0.1	0.29	1	<.5	3.92	
396393	78.00	79.00	1.00	0.6	1.8	22.9	8	0.1	1.2	0.2	102	0.25	<.5	3.5	1.4	17	49	0.1	0.2	0.1	<1	0.77	0.001	35	6.9	0.11	371	0.001	<1	0.3	0.01	0.24	1.8	<.01	0.6	<.1	0.07	1	<.5	3.91	
396394	79.00	80.00	1.00	0.8	3.7	29.6	10	0.2	0.4	0.2	85	0.24	<.5	3.6	<.5	16.8	46	0.4	0.2	0.1	<1	0.73	0.001	39	5.1	0.11	235	0.001	<1	0.29	0.006	0.26	1.4	<.01	0.5	<.1	<.05	1	<.5	3.85	
396395	80.00	81.00	1.00	1	3.9	29.6	21	0.2	0.3	0.2	43	0.18	<.5	3.6	0.8	17.5	18	0.3	0.4	0.1	<1	0.27	0.001	40	2.5	0.09	190	0.001	1	0.28	0.011	0.25	<.1	<.01	0.5	0.1	<.05	1	<.5	3.32	
396396	81.00	82.00	1.00	2	2.8	40.1	7	0.6	0.5	0.2	49	0.28	0.6	3.8	1.3	18.1	13	0.2	0.3	1.4	<1	0.2	0.001	36	5.8	0.13	193	0.001	<1	0.34	0.013	0.25	1.7	<.01	0.6	0.1	0.06	1	<.5	3.85	
396397	82.00	83.00	1.00	0.4	3.6	31.5	14	0.1	0.3	0.1	34	0.2	0.5	3.7	1.2	18	10	0.2	0.2	0.1	1	0.15	0.001	40	3	0.11	160	0.001	1	0.3	0.01	0.24	0.1	<.01	0.6	<.1	<.05	1	<.5	4.33	
396398	83.00	84.00	1.00	0.5	2.3	33.9	8	0.2	0.8	0.2	65	0.23	<.5	3.7	0.9	19.7	33	0.2	0.2	0.2	1	0.35	0.001	39	5.4	0.18	374	0.001	<1	0.37	0.01	0.25	1.1	<.01	0.8	0.1	<.05	1	<.5	3.51	
396399	84.00	85.00	1.00	0.5	2	24.5	11	0.2	0.7	0.2	68	0.34	<.5	3.8	1.7	19.2	28	0.1	0.2	0.1	1	0.34	0.001	37	7	0.22	211	0.002	1	0.44	0.013	0.33	1.7	<.01	1	0.1	<.05	1	<.5	3.7	
396400	85.00	86.00	1.00	0.3	1.9	27.1	13	0.1	0.2	0.1	53	0.19	<.5	3.7	0.8	18.9	17	0.1	0.2	0.1	<1	0.23	0.002	39	3.1	0.12	122	0.001	<1	0.26	0.009	0.22	<.1	<.01	0.6	0.1	<.05	1	<.5	3.89	
396401	86.00	87.00	1.00	0.7	2.8	30.3	10	0.1	0.9	0.2	67	0.2	<.5	2.8	2.5	17.3	17	0.1	0.1	<.1	<1	0.2	0.001	36	5	0.11	220	0.001	<1	0.31	0.013	0.27	1.5	0.01	0.8	0.1	0.06	1	<.5	3.88	
396402	87.00	88.00	1.00	0.4	6.3	163.9	397	0.4	0.5	0.1	55	0.19	0.7	2	17.6	18.9	9	4.4	0.2	0.1	1	0.06	0.001	40	4.9	0.11	342	0.001	<1	0.3	0.007	0.26	1.1	<.01	0.6	0.1	<.05	1	<.5	3.86	
396403	88.00	89.00	1.00	0.6	12.9	113	115	0.4	0.4	0.7	95	0.21	1	2.5	1.3	18.5	14	1.2	0.3	0.2	1	0.14	0.001	39	3.2	0.1	280	0.001	1	0.25	0.01	0.22	0.1	0.01	0.5	0.1	0.07	<1	<.5	3.81	
396404	89.00	90.00	1.00	2.2	4.6	45.4	21	0.4	1	0.5	78	0.2	0.5	3.3	1.7	18.2	19	0.3	0.2	0.3	1	0.25	0.002	37	5.9	0.1	289	0.001	<1	0.29	0.012	0.25	1.5	0.01	0.6	0.1	<.05	1	<.5	3.94	
396405	90.00	91.00	1.00	0.9	3	84.5	43	0.3	0.7	0.5	45	0.3	1.4	1.8	1.6	16.9	6	0.6	0.2	0.2	1	0.06	0.001	34	6.4	0.07	216	0.001	1	0.32	0.014	0.27	1.6	<.01	0.6	0.1	0.09	1	<.5	3.63	
396406	91.00	92.00	1.00	0.2	4.9	58.9	52	0.2	0.4	0.4	42	0.21	1.4	1.8	1.1	17.1	10	0.5	0.2	0.1	<1	0.07	0.001	39	3.7	0.05	354	<.001	<1	0.23	0.01	0.24	0.1	<.01	0.5	0.1	0.09	1	<.5	4.21	
396407	92.00	93.00	1.00	0.6	8.8	74.2	54	0.3	0.8	0.3	80	0.21	1.8	2.7	1.3	18.6	9	0.5	0.3	0.3	1	0.09	0.002	40	5.5	0.11	114	0.001	<1	0.27	0.013	0.24	1.5	<.01	0.8	0.1	0.06	1	<.5	4.09	
396408	93.00	94.00	1.00	0.7	7.8	175.8	186	0.3	0.4	0.3	55	0.25	1.2	2.7	<.5	17	14	2	0.2	0.1	<1	0.09	0.002	38	5.2	0.1	339	0.001	<1	0.29	0.011	0.24	1.2	<.01	0.8	0.1	0.07	1	0.5	4.3	
396409	94.00	95.00	1.00	2.4	2.9	75.7	25	0.1	0.3	0.3	66	0.19	1.6	2.3	2.6	17.4	6	0.2	0.3	0.1	<1	0.06	0.002	41	1.7	0.09	106	<.001	1	0.21	0.006	0.17	0.1	<.01	0.5	<.1	0.08	<1	<.5	3.47	
396410	95.00	96.00	1.00	1	9.5	35.2	13	0.2	0.6	0.4	91	0.24	1.3	3.6	0.6	18.5	32	0.2	0.2	0.2	<1	0.21	0.003	41	1.9	0.11	589	0.001	1	0.21	0.008	0.17	0.4	<.01	0.9	<.1	0.13	1	<.5	4.2	
396411	96.00	97.00	1.00	1.1	5	46.5	13	0.2	0.4	0.4	110	0.25	0.9	2.3	1.2	16.2	17	0.1	0.2	0.2	<1	0.16	0.002	38	2	0.09	478	<.001	1	0.21	0.01	0.17	0.1	<.01	0.6	0.1	0.1	<1	<.5	3.6	
396412	97.00	97.40	0.40	1.8	23.1	287.6	196	0.3	0.4	0.3	47	0.23	2	1.8	1.2	17.7	4	1.9	0.6	0.1	<1	0.03	0.002	39	1.9	0.06	74	<.001	1	0.19	0.009	0.17	0.5	<.01	0.5	<.1	0.1	<1	<.5	2.11	
396413	97.40	98.00	0.60	1.6	6.9	1626.8	174	1.7	0.4	0.7	96	0.45	3.4	2.1	2.7	19.4	13	1.8	1.1	0.5	<1	0.15	0.002	42	1.6	0.12	186	<.001	<1	0.21	0.007	0.17	0.1	0.01	0.6	0.1	0.39	1	2.2	2.24	
396414	98.00	99.00	1.00	1.5	12.3	189.2	155	0.3	0.7	0.5	80	0.28	2	3.4	1.2	18.9	14	1.6	0.3	0.1	<1	0.14	0.004	35	2.4	0.1	222	0.001	1	0.23	0.007	0.18	0.6	<.01	0.5	0.1	0.14	<1	<.5	4.23	
396415	99.00	99.50	0.50	1.2	12.8	1745.6	903	1.6	0.4	0.5	53	0.29	2.1	2	2.0	18.2	9	10	1	0.9	<1	0.06	0.004	32	1.4	0.08	256	<.001	<1	0.17	0.009	0.15	<.1	0.01	0.4	<.1	0.21	<1	2.2	1.39	
396416	99.50	100.00	0.50	1.4	9.9	408.7	363	0.5	0.5	0.4	90	0.32	3	1.8	2.3	18.1	8	4	0.6	0.2	1	0.08	0.002	32	2	0.15	93	<.001	<1	0.26	0.007	0.16	0.5	0.01	0.5	<.1	0.15	1	0.8	1.59	
396417	100.00	101.00	1.00	4.8	18.3	162.9	152	0.3	0.3	0.2	100	0.22	2.5	2.7	1.0	16.7	13	1.4	0.4	0.2	1	0.12	0.002	33	1.6	0.1	298	<.001	1	0.2	0.01	0.15	0.1	0.01	0.6	<.1	0.09	<1	<.5	3.65	
396418	101.00	102.00	1.00	0.3	4.4	32.8	19	0.1	0.4	0.3	86	0.28	1.1	4	0.9	16.9	12	0.2	0.1	0.1	<1	0.15	0.003	32	1.8	0.12	299	0.001	1	0.35	0.012	0.28	0.1	<.01	0.6	0.1	0.07	1	<.5	4.01	A504191
396419	102.00	103.00	1.00	0.4	4.8	51.1	40	0.1	0.5	0.3	61	0.33	1.5	2.9	1.6	16.4	12	0.5	0.2	0.1	<1	0.05	0.002	32	2	0.12	409	0.001	1	0.49	0.019	0.39	0.1	<.01	0.6	0.1	0.07	1	<.5	4.3	
396420	103.00	103.50	0.50	0.3	10.3	127.6	904	0.3	0.5	0.3	59	0.29	2.2	3.2	2.5	18.8	9	10.9	0.3	0.1	<1	0.04	0.002	38	1.7	0.11	278	0.001	2	0.31	0.015	0.27	0.1	0.01	0.5	0.1	0.18	1	<.5	2.16	
396421	103.50	104.00	0.50	0.8	50.2	1793.6	2991	2.5	0.3	0.2	52	0.25	1.9	2.8	5.7	17.3	8	35.3	2.4	1.2	<1	0.03	0.002	36	1.3	0.08	344	0.001	1	0.28	0.013	0.25	0.1	0.02	0.3	0.1	0.29	1	2.3	2.13	
396422	104.00	105.00	1.00	0.6	8.6	156.2	224	0.3	0.2	0.3	62	0.29	2.1	4.8	2.2	18.3	8	2.3	0.4	0.2	<1	0.05	0.002	37	1.4	0.1	375	0.001	1	0.32	0.015	0.26	0.1	0.01	0.5	0.1	0.13	1	<.5	3.46	
396423	105.00	105.50	0.50	0.3	6.6	97.7	105	0.2	0.3	0.1	57	0.23	0.8	5.2	1.5	16.7	15	1.2	0.2	0.1	<1	0.06	0.001	33	1.2	0.11	491	0.001	2	0.34	0.014	0.28	<.1	0.01	0.6	0.1	0.07	1	<.5	1.55	
396424	105.50	106.00	0.50	1	7.9	283.4	381	0.4	0.3	0.1	41	0.24	1	3.3	1.7	18.1	7	4.1	0.3	0.4	<1	0.03	0.002	35	1.4	0.08	295	0.001	1	0.3	0.019	0.25	0.1	0.01	0.5	0.1	0.1	1	<.5	2.28	
396425	106.00	107.00	1.00	0.7	4.5	33	15	0.1	0.3	0.1	43	0.2	1.2	2.1	<.5	16.1	31	0.2	0.2	0.1	<1	0.17	0.002	36	1.4	0.09	860	0.001	1	0.3	0.02	0.25	0.1	0.01	0.7	0.1	<.05	1	<.5	3.59	
396426	107.00	108.00	1.00	0.9	4.3	25.6	14	0.1	4.1	0.5	49	0.35	1.7	1.5	1.6	16.5	19	0.2	0.1	0.1	<1	0.12	0.002	35	2.6	0.11	825	0.001	11	0.33	0.031	0.25	0.1	<.01	0.6	0.1	0.07	1	<.5	3.22	
396427	108.00	109.00	1.00	0.5	2.6	22.9	11	0.1	0.5	0.4	65	0.36	2	1.7	1.1	16.6	14	0.1	0.2	0.2	<1	0.17	0.002	34	1.5	0.07	121	0.001	1	0.29	0.024	0.24	0.1	0.01	0.7	0.1	0.18	1	<.5	3.93	
396428	109.00	110.00	1.00	1.1	2.4	29.6	8	0.1	0.4	0.3	36	0.22	1.4	2	1.2	16.4	10	0.2	0.3	0.2	<1	0.08	0.002	33	1.2	0.05	146	0.001	2	0.29	0.018	0.24	0.1	0.01	0.5	0.1	0.07	1	<.5	3.68	
396429	110.00	111.00	1.00	0.5	2.3	30.5	11	0.1	0.4	0.3	43	0.24	1.3	1.9	0.7	17.1	10	0.2	0.2	0.2	<1	0.12	0.003	36	1.4	0.06	113	0.001	1	0.31	0.015	0.26	<.1	<.01	0.5	0.1	0.08	1	<.5	3.51	
396430	111.00	112.00	1.00	1.1	2.6	25.3	7	0.2	0.3	0.3	30	0.26	0.9	3.5	16.2	17.2	17	0.3	0.2	0.2	<1	0.13	0.003	35	1.2	0.07	289	0.001	1	0.29	0.013	0.24	<.1	0.01	0.7	0.1	0.11	1	<.5	3.93	
396431	112.00	113.00	1.00	1	2.7	33.1	10	0.1	0.3	0.3	39	0.25	0.8	2.2	1.0	16.5	22	0.2	0.2	0.2	<1	0.18	0.003	37	1	0.06	452	0.001	<1	0.25	0.018	0.22	0.1	<.01	0.7	0.1	0.11	1	<.5	4.01	
396432	113.00	114.00	1.00	1.2	2.7	25.3	11	0.1	0.5	0.3	33	0.34	1.5	1.9	1.5	15.9	10	0.1	0.2	0.2	<1	0.08	0.002	34	1.5	0.06	260	0.001	1	0.27	0.022	0.21	0.1	0.01	0.6	<.1	0.15	1	<.5	2.65	
396433	114.00	115.00	1.00	2	2	26.3	7	0.2	0.3	0.4	22	0.28	1.7	1.7	1.1	16.7	15	0.2	0.2	0.2	<1	0.08	0.002	35	1.2	0.04	404	<.001	1	0.16	0.019	0.14	0.1	0.01	0.3	<.1	0.18	1	<.5	3.48	
396434	115.00	116.00	1.00	4.2	2.3	27	8	0.2	0.5	0.4	30	0.32	1.5	1.6	1.4	16.1	13	0.1	0.2	0.2	<1	0.05	0.003	33	1.5	0.05	427	0.001	1	0.26	0.032	0.22	0.1	<.01	0.5	0.1	0.18	1	<.5	2.9	
396435	116.00	117.00	1.00	1.4	3.5	40.4	23	0.2	0.4	0.4	40	0.33	1.4	2.1	2.1	16.6	10	0.3	0.3	0.2	<1	0.06	0.002	35	1.2	0.05	334	0.001	1	0.24	0.024	0.2	0.1	<.01	0.5	<.1	0.18	1	<.5	2.41	
396436	117.00	118.00	1.00	1.7	3.8	74.8	56	0.2	0.3	0.3	34	0.29	2.7	1.7	7.8	14	8	0.8	0.3	0.1	1	0.04	0.002	32	1.4	0.04	378	0.001	1	0.25	0.032	0.18	0.1	0.01	0.4	<.1	0.14	1	<.5	3	
396437	118.00	119.00	1.00	0.6	3.4	42.4	37	0.1	0.3	0.2	48	0.22	1.8	2.6	1.1	16.9	19	0.6	0.1	0.2	1	0.18	0.003	36	1.3	0.05	513	0.001	<1	0.26	0.024	0.21	<.1	<.01	0.7	<.1	0.08	1	<.5	4.25	
396438	119.00	120.00	1.00	0.2	1.7	25.9	7	0.1	0.3	0.2	30	0.22	1.3	3.3	1.2	16	33	0.2	0.1	0.2	1	0.14	0.002	34	1.4	0.05	772	0.001	2	0.27	0.039	0.19	<.1	<.01	0.6	0.1	0.06	1	<.5	4.15	
396439	120.00	121.00	1.00	0.6	3.7	37.6	19	0.1	0.4	0.2	44	0.28	1.7	2.8	1.2	16.2	17	0.2	0.2	0.2	1	0.14	0.002	35	1.3	0.07	370	0.001	1	0.25	0.029	0.2	0.1	0.01	0.7	0.1	0.12	1	<.5	4.11	
396440	121.00	122.00	1.00	0.7	2.7	31.3	11	0.1	0.4	0.4	26	0.28	2	2.6	2.0	14.9	11	0.2	0.2	0.1	1	0.05	0.002	32	1.2	0.03	295	<.001	1	0.15	0.017	0.15	0.1	0.01	0.3	<.1	0.22	<1	<.5	3.51	A504765
396441	122.00	123.00	1.00	0.7	5.5	70.3	49	0.2	0.3	0.4	23	0.38	3.4	2.5	1.7	15.3	5	0.5	0.2	0.2	1	0.03	0.003	30	2	0.04	214	<.001	1	0.15	0.016	0.15	<.1	0.01	0.2	0.1	0.34	<1	<.5	3.09	
396442	123.00	124.00	1.00	0.7	3.9	31.6	15	0.2	0.3	0.6	89	0.34	1.1	4.4	0.8	16.2	17	0.2	0.1	0.2	1	0.25	0.002	31	1	0.12	204	<.001	<1	0.21	0.013	0.15	0.1	0.01	0.5	0.1	0.19	1	<.5	4.01	
396443	124.00	125.00	1.00	0.3	3.6	17.6	28	0.1	0.2	0.4	74	0.38	0.6	4.2	1.1	16.7	21	0.1	0.2	0.1	<1	0.25	0.002	34	1.8	0.35	228	0.001	<1	0.42	0.013	0.2	0.1	0.01	0.5	0.1	<.05	1	<.5	4.05	
396444	125.00	126.00	1.00	0.2	3.4	23.4	16	0.1	0.4	0.3	54	0.27	<.5	3.7	2.4	15.7	25	0.2	0.2	0.2	1	0.23	0.002	32	1.2	0.19	210	0.001	<1	0.29	0.013	0.18	0.1	<.01	0.5	0.1	<.05	1	<.5	4.07	
396445	126.00	127.00	1.00	0.4	4.2	52.6	23	0.3	0.3	0.4	109	0.3	1.1	2.5	1.7	15.2	27	0.3	0.3	0.3	<1	0.42	0.001	31	1.6	0.33	206	0.001	1	0.37	0.008	0.18	0.1	<.01	0.5	0.1	<.05	1	<.5	3.97	
396446	127.00	128.00	1.00	0.1	3.3	32.1	16	0.2	0.2	0.3	70	0.28	2.4	4	1.3	15.7	28	0.3	0.3	0.2	<1	0.27	0.002	33	1.2	0.19	404	0.001	1	0.3	0.013	0.18	<.1	<.01	0.5	0.1	0.08	1	<.5	4.28	
396447	128.00	129.00	1.00	0.2	2.3	33.9	8	0.2	0.2	0.2	45	0.19	1.9	3.1	1.7	15.4	26	0.2	0.1	0.2	<1	0.11	0.002	35	1.4	0.07	787	<.001	2	0.2	0.012	0.18	<.1	0.01	0.3	0.1	0.08	<1	<.5	3.94	
396448	129.00	130.00	1.00	0.4	3.1	29.4	4	0.1	0.3	0.2	38	0.17	1.3	1.8	0.8	16.2	21	0.2	0.2	0.2	1	0.17	0.002	35	1.5	0.03	530	<.001	1	0.17	0.022	0.18	0.1	<.01	0.3	0.1	0.06	1	<.5	3.99	
396449	130.00	131.00	1.00	0.1	3.9	34.1	8	0.2	0.5	0.7	50	0.24	1.7	2.2	1.6	16	16	0.2	0.2	0.2	<1	0.18	0.002	37	2.7	0.05	249	<.001	1	0.19	0.026	0.19	<.1	0.01	0.4	0.1	0.08	1	<.5	4.06	
396450	131.00	132.00	1.00	7.8	3.4	35.2	11	0.2	0.5	0.5	77	0.21	2.1	1.8	2.5	14.5	30	0.3	0.2	0.2	<1	0.46	0.002	35	1.4	0.05	303	<.001	1	0.17	0.019	0.16	<.1	0.01	0.4	<.1	0.07	1	<.5	3.56	
159511	132.00	133.00	1.00	0.3	2.3	24.7	9	0.1	0.4	0.2	61	0.22	1.9	2.1	1.6	17	15	0.2	0.2	0.2	<1	0.25	0.002	39	1.6	0.06	208	0.001	1	0.27	0.029	0.22	0.1	<.01	0.7	0.1	0.08	1	<.5	3.16	A504765
159512	133.00	134.00	1.00	0.2	2.8	23.5	8	0.1	0.3	0.2	61	0.21	1.4	1.7	2.7	17.2	16	0.1	0.2	0.2	<1	0.2	0.002	44	2.1	0.05	196	0.001	1	0.23	0.023	0.21	<.1	<.01	0.6	0.1	0.06	1	<.5	4.06	
159513	134.00	135.00	1.00	0.1	2.6	18.6	8	0.1	0.5	0.2	64	0.22	1.7	2.2	2.7	16.6	20	0.1	0.2	0.2	<1	0.22	0.002	45	2.4	0.06	435	0.001	1	0.37	0.033	0.26	<.1	0.01	0.8	0.1	0.09	1	<.5	3.71	
159514	135.00	136.00	1.00	0.2	2.6	26.5	7	0.1	0.4	0.1	59	0.17	2.2	2	1.4	17.9	15	0.1	0.2	0.2	<1	0.21	0.003	46	2.3	0.03	162	0.001	2	0.23	0.019	0.2	<.1	0.01	0.5	0.1	0.11	1	<.5	4.26	
159515	136.00	137.00	1.00	0.2	2.4	33.3	5	0.1	0.3	0.1	60	0.16	1.7	2.1	1.8	17.3	39	0.1	0.2	0.2	<1	0.32	0.002	45	2	0.03	1006	0.001	2	0.27	0.027	0.22	0.1	0.01	0.5	0.1	0.11	1	<.5	4.23	
159516	137.00	138.00	1.00	0.8	2.5	31	8	0.1	0.3	0.1	49	0.12	1.3	1.9	2.6	16.3	20	0.2	0.2	0.2	<1	0.15	0.003	44	2.2	0.03	930	0.001	1	0.23	0.017	0.21	0.1	0.01	0.4	0.1	0.09	1	<.5	4.78	
159517	138.00	139.00	1.00	0.1	2.4	21.4	7	0.1	0.4	0.1	54	0.18	1.5	1.9	1.0	16.1	13	0.1	0.2	0.2	<1	0.15	0.002	47	1.9	0.05	292	0.001	2	0.3	0.034	0.21	<.1	<.01	0.6	0.1	0.09	1	<.5	4.13	
159518	139.00	140.00	1.00	0.1	3.8	23.1	12	0.1	0.3	0.2	59	0.25	3.1	2.2	5.6	16.8	21	0.2	0.3	0.1	<1	0.15	0.002	46	2.1	0.06	573	0.001	1	0.29	0.028	0.21	<.1	0.01	0.7	0.1	0.14	1	<.5	4.7	
159519	140.00	141.00	1.00	0.2	1.9	27.6	10	0.1	0.2	0.1	94	0.17	2.3	2	0.9	15.8	23	0.2	0.2	0.2	<1	0.26	0.002	46	1.8	0.04	580	0.001	1	0.23	0.02	0.18	<.1	<.01	0.5	0.1	0.1	1	<.5	4.15	
159520	141.00	142.00	1.00	0.1	2.7	39.2	25	0.2	0.2	0.2	67	0.23	3.6	2	1.6	17.3	10	0.3	0.3	0.2	<1	0.12	0.002	50	1.4	0.04	184	0.001	2	0.28	0.022	0.23	<.1	0.01	0.6	0.1	0.16	1	<.5	3.96	

05LS-08				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	ACME
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	batch #
159521	142.00	143.00	1.00	0.1	26.1	76.4	72	0.3	0.3	0.1	125	0.26	3	2.1	**1.7**	16	14	0.8	0.5	0.2	<1	0.18	0.002	45	2.5	0.06	295	<.001	1	0.24	0.02	0.18	0.1	<.01	0.7	0.1	0.17	1	<.5	4.03	
159522	143.00	143.40	0.40	0.1	28.1	236	276	0.5	0.3	0.3	66	0.59	8	2.3	**3.1**	15.9	9	2.7	0.8	0.3	<1	0.11	0.001	43	1.5	0.03	254	0.001	1	0.27	0.018	0.21	<.1	0.01	0.7	0.1	0.57	1	<.5	1.36	
159523	143.40	143.65	0.25	0.1	42.5	583.1	450	0.7	0.2	0.1	72	0.23	4.9	3	**3.3**	13.9	25	4.8	0.9	0.3	<1	0.13	0.002	36	2.3	0.03	885	<.001	1	0.18	0.018	0.16	<.1	0.01	0.5	0.1	0.2	1	<.5	1.02	
159524	143.65	144.00	0.35	0.1	5.3	28.1	23	0.1	0.3	0.1	54	0.25	3.6	1.8	**1.0**	13.9	32	0.2	0.2	0.1	<1	0.11	0.002	39	2.3	0.04	966	0.001	1	0.22	0.023	0.19	0.1	<.01	0.7	0.1	0.17	1	<.5	1.56	
159525	144.00	145.00	1.00	0.4	25.3	178.6	210	0.3	0.3	0.1	70	0.22	4.3	2	**3.7**	15.2	8	2	0.4	0.2	1	0.11	0.002	42	2.2	0.03	189	0.001	1	0.24	0.018	0.2	<.1	0.01	0.5	0.1	0.15	1	<.5	3.78	
159526	145.00	146.00	1.00	0.1	2.6	23.7	11	0.2	0.3	0.1	60	0.24	4.1	2.1	**2.3**	16.4	8	0.1	0.3	0.2	<1	0.11	0.002	46	2.1	0.04	165	0.001	1	0.27	0.03	0.22	<.1	<.01	0.7	0.1	0.14	1	<.5	3.88	
159527	146.00	147.00	1.00	0.2	3.8	31.8	20	0.1	0.3	0.1	40	0.2	3.7	2.3	**2.1**	15.5	6	0.2	0.2	0.2	<1	0.07	0.002	48	2.6	0.03	154	0.001	1	0.22	0.025	0.21	0.1	<.01	0.6	0.1	0.13	1	<.5	2.71	
159528	147.00	148.00	1.00	0.3	3	58	46	0.2	0.4	0.1	37	0.2	4.2	2.5	**2.3**	16.6	5	0.5	0.3	0.2	1	0.06	0.002	48	1.7	0.03	155	0.001	3	0.28	0.027	0.23	0.1	<.01	0.5	0.1	0.11	1	<.5	3.64	
159529	148.00	148.60	0.60	2.5	10.8	214	152	1.1	0.3	0.1	31	0.35	3.7	9	**7.3**	15.8	6	1.7	0.6	0.3	<1	0.06	0.003	45	1.6	0.04	192	<.001	1	0.32	0.014	0.22	0.1	0.01	0.3	0.1	0.28	1	0.5	2.58	
159530	148.60	149.60	1.00	1	29.1	559.4	567	0.8	0.2	0.3	43	0.54	8.3	2.8	**5.7**	18.4	6	6.5	0.9	0.2	<1	0.09	0.003	44	1	0.05	40	<.001	1	0.23	0.059	0.1	0.1	0.01	0.3	<.1	0.64	1	1.3	3.45	
159531	149.60	150.00	0.40	0.2	11.2	811.2	524	0.8	0.2	0.1	73	0.24	3.1	2.3	**2.4**	16	10	5.4	0.8	0.7	1	0.16	0.003	45	1.7	0.03	537	0.001	2	0.2	0.022	0.17	0.1	0.01	0.4	0.1	0.24	1	1.1	2.21	
159532	150.00	150.60	0.60	0.4	3.6	77.1	59	0.2	0.2	0.1	36	0.16	2.4	1.8	**1.2**	16.6	6	0.7	0.3	0.2	<1	0.07	0.003	49	1.7	0.03	132	0.001	1	0.27	0.029	0.22	0.1	<.01	0.4	0.1	<.05	1	<.5	2.79	
159533	150.60	151.40	0.80	0.9	27	236.5	157	0.5	0.2	0.1	248	0.2	3.5	2.4	**1.3**	17.1	20	1.8	0.9	0.2	<1	0.62	0.003	49	1.1	0.04	223	<.001	1	0.32	0.01	0.23	<.1	0.01	0.3	0.1	0.19	1	<.5	2.4	
159534	151.40	152.00	0.60	1	12.3	315.1	264	0.4	0.3	0.1	73	0.22	5	2.5	**2.9**	13.7	8	2.6	0.5	0.3	<1	0.12	0.002	39	1.9	0.04	151	<.001	1	0.29	0.014	0.22	0.1	0.01	0.4	0.1	0.16	1	<.5	2.82	
159535	152.00	153.00	1.00	0.2	69.5	329.3	299	0.6	0.2	0.1	110	0.22	4.2	2	**2.5**	14.4	12	3.3	0.6	0.3	<1	0.18	0.003	42	1.7	0.05	118	<.001	1	0.25	0.014	0.2	0.1	0.01	0.5	0.1	0.19	1	0.5	3.5	
159536	153.00	154.00	1.00	0.1	7.5	88.8	71	0.2	0.2	0.1	88	0.2	2.3	2.1	**0.9**	16.2	11	0.7	0.2	0.2	<1	0.14	0.002	49	2.5	0.04	167	0.001	1	0.3	0.022	0.24	0.1	0.01	0.6	0.1	0.11	1	<.5	4.64	
159537	154.00	155.00	1.00	0.1	11.2	103.3	89	0.2	0.2	0.1	124	0.21	1.8	2.4	**1.1**	15.3	11	0.9	0.2	0.2	<1	0.16	0.002	45	1.7	0.04	130	0.001	2	0.27	0.015	0.21	0.1	<.01	0.5	0.1	0.09	1	<.5	3.95	
159538	155.00	156.00	1.00	0.1	19.8	263	171	0.4	0.2	0.1	79	0.22	3.3	2.2	**1.1**	15.3	10	1.7	0.4	0.5	<1	0.13	0.002	42	1.7	0.04	258	0.001	1	0.35	0.016	0.26	0.1	0.01	0.5	0.1	0.13	1	0.5	3.69	
159539	156.00	157.00	1.00	0.2	5.7	57.3	43	0.2	0.2	0.1	84	0.18	1.2	2.3	**1.1**	14.2	20	0.5	0.2	0.2	<1	0.43	0.002	42	2.2	0.03	108	0.001	1	0.24	0.017	0.22	0.1	<.01	0.5	0.1	0.11	1	<.5	4.2	
159540	157.00	158.00	1.00	0.1	12.8	344.1	438	0.4	0.2	0.2	209	0.24	4.2	4.5	**3.0**	14.9	21	4.9	0.5	0.3	1	0.4	0.002	42	1.5	0.06	445	0.001	1	0.32	0.011	0.26	0.1	0.01	0.5	0.1	0.22	1	0.6	3.73	
159541	158.00	159.00	1.00	0.1	2	31.3	9	0.1	0.1	0.1	85	0.15	1.7	2.8	**1.2**	15.2	16	0.1	0.2	0.2	<1	0.26	0.002	40	1.5	0.03	197	0.001	1	0.29	0.011	0.24	0.1	<.01	0.4	0.1	0.09	1	<.5	3.7	
159542	159.00	160.00	1.00	0.1	2.8	23.2	12	0.2	0.2	0.1	67	0.24	2	2	**0.7**	16.2	14	0.2	0.2	0.2	<1	0.18	0.002	47	1.7	0.05	174	0.001	<1	0.31	0.023	0.23	<.1	<.01	0.9	0.1	0.09	1	<.5	3.78	
159543	160.00	161.00	1.00	0.1	3	26.7	10	0.1	0.3	0.1	51	0.23	3.3	2.2	**1.4**	17.5	14	0.2	0.2	0.2	<1	0.13	0.002	47	2.1	0.04	236	0.001	1	0.25	0.023	0.2	<.1	<.01	0.7	0.1	0.13	1	<.5	4.2	
159544	161.00	162.00	1.00	0.1	3	25.3	15	0.2	0.3	0.2	74	0.28	2.8	2.7	**1.1**	17.4	16	0.2	0.1	0.2	<1	0.18	0.002	48	2	0.07	284	0.001	1	0.34	0.031	0.24	<.1	<.01	0.9	0.1	0.16	1	<.5	4.67	
159545	162.00	163.00	1.00	2.1	3.4	30	13	0.2	0.4	0.2	93	0.31	3.3	3.8	**1.5**	18.9	21	0.3	0.2	0.4	1	0.21	0.002	48	1.4	0.07	457	0.001	2	0.42	0.037	0.31	0.2	<.01	0.9	0.1	0.13	1	<.5	4.21	
159546	163.00	164.00	1.00	1.5	23.8	297.7	390	0.5	0.2	0.1	72	0.18	3.8	2	**1.3**	15.6	9	3.9	0.7	0.2	1	0.15	0.002	42	1.6	0.02	113	0.001	1	0.21	0.016	0.16	0.2	<.01	0.4	0.1	0.12	1	<.5	3.91	
159547	164.00	165.00	1.00	0.9	4.2	38.7	90	0.2	0.4	0.1	88	0.3	4.3	2.1	**1.4**	17.1	15	1.1	0.3	0.2	1	0.2	0.002	47	<1.0	0.06	312	0.001	4	0.41	0.033	0.29	0.1	<.01	0.8	0.1	0.11	1	<.5	3.86	
159548	165.00	166.00	1.00	0.8	5.5	51.2	34	0.2	0.3	0.1	79	0.25	2.9	2.1	**1.3**	16.2	11	0.4	0.2	0.2	1	0.17	0.002	44	1.8	0.05	261	0.001	2	0.44	0.033	0.3	0.1	0.01	0.7	0.1	0.06	1	<.5	4.1	
159549	166.00	167.00	1.00	0.7	2.2	56.3	44	0.2	0.3	0.1	55	0.24	6.3	2.9	**4.8**	16.2	7	0.5	0.2	0.2	1	0.1	0.002	44	<1.0	0.04	251	0.001	1	0.3	0.021	0.24	0.2	<.01	0.5	0.1	0.17	1	<.5	3.12	
159550	167.00	168.00	1.00	1.4	6.1	55.7	49	0.2	0.4	0.1	74	0.25	5.3	3	**2.0**	15.9	10	0.5	0.4	0.2	1	0.14	0.002	45	1.5	0.06	353	0.001	3	0.4	0.032	0.28	0.2	<.01	0.6	0.1	0.1	1	<.5	2.06	
279001	168.00	169.00	1.00	1.3	1.8	27.3	23	0.1	0.4	0.2	108	0.35	8.6	4.4	**3.5**	15.9	16	0.2	0.2	0.2	<1	0.23	0.002	41	1.4	0.07	395	<.001	2	0.35	0.022	0.25	0.1	0.01	0.7	0.1	0.25	1	<.5	2.85	A504765
279002	169.00	169.50	0.50	0.6	1.5	33.3	18	0.1	0.3	0.1	77	0.21	3.9	5.4	**2.6**	15.7	12	0.2	0.1	0.2	<1	0.17	0.002	42	1.4	0.05	185	0.001	3	0.39	0.028	0.28	0.1	<.01	0.7	0.1	<.05	1	<.5	2.08	
279003	169.50	170.00	0.50	1.1	1.4	10.5	6	0.1	0.4	0.1	81	0.3	10.1	9.4	**5.8**	15.3	23	0.1	0.2	0.1	<1	0.2	0.004	43	<1.0	0.08	596	<.001	2	0.48	0.013	0.22	0.1	<.01	0.5	0.1	0.18	1	<.5	1.52	
279004	170.00	171.00	1.00	1.5	3.3	30.8	17	0.2	0.3	0.2	82	0.34	9	4.9	**8.2**	18.8	17	0.2	0.2	0.2	<1	0.26	0.002	48	1.4	0.07	250	0.001	5	0.46	0.026	0.3	0.1	<.01	0.9	0.1	0.2	1	<.5	4.11	
279005	171.00	172.00	1.00	0.4	2.8	25.2	8	0.1	0.4	0.1	58	0.22	1.5	4.3	**0.8**	17.7	18	0.2	0.2	0.2	<1	0.2	0.002	45	<1.0	0.05	295	0.001	2	0.38	0.037	0.26	0.1	<.01	0.8	0.1	0.09	1	<.5	4.42	
279006	172.00	173.00	1.00	0.5	3	27.9	9	0.1	0.4	0.1	69	0.24	1.3	5.6	**0.8**	17.2	21	0.2	0.3	0.2	<1	0.33	0.001	46	1.5	0.07	283	0.001	2	0.46	0.032	0.31	0.1	0.01	0.8	0.1	0.06	1	<.5	4.15	
279007	173.00	174.00	1.00	0.4	2.5	25.4	8	0.1	0.3	0.1	60	0.21	4.2	6.8	**1.1**	14.8	15	0.2	0.3	0.2	<1	0.22	0.002	42	<1.0	0.05	306	0.001	1	0.35	0.028	0.24	0.1	<.01	0.6	0.1	0.1	1	<.5	3.55	
279008	174.00	175.00	1.00	1	1.7	19.4	5	0.1	0.3	0.1	38	0.21	5.6	4	**2.1**	16.7	12	0.1	0.3	0.2	<1	0.08	0.002	46	1.1	0.06	273	<.001	2	0.45	0.019	0.27	0.1	<.01	0.5	0.1	0.08	1	<.5	2.78	
279009	175.00	176.00	1.00	0.5	1.7	58	22	0.3	0.5	0.1	75	0.2	3.7	3.1	**2.0**	15.3	14	0.3	0.2	0.5	<1	0.15	0.002	41	1.1	0.05	471	<.001	1	0.36	0.023	0.23	0.1	0.01	0.5	0.1	0.07	1	<.5	3.29	
279010	176.00	177.00	1.00	0.5	2.6	32.8	9	0.2	0.6	0.1	93	0.24	5.4	2.3	**1.6**	15.6	17	0.1	0.2	0.2	<1	0.21	0.002	41	1.8	0.05	490	0.001	1	0.4	0.033	0.29	0.1	<.01	0.7	0.1	0.08	1	<.5	3.17	
279011	177.00	178.00	1.00	0.3	2.8	27.7	11	0.1	0.3	0.1	61	0.25	3.6	3.1	**0.6**	16.5	14	0.2	0.2	0.2	<1	0.19	0.002	45	1	0.06	173	0.001	2	0.31	0.027	0.24	0.1	<.01	0.6	0.1	0.13	1	<.5	4.75	
279012	178.00	179.00	1.00	0.3	3.8	26.4	11	0.2	0.3	0.2	51	0.28	1.5	3.5	**<.5**	17.3	15	0.2	0.2	0.2	<1	0.14	0.002	44	1.1	0.06	239	0.001	4	0.44	0.042	0.3	0.1	<.01	1.1	0.1	0.11	2	<.5	3.8	
279013	179.00	180.00	1.00	0.3	2.9	28.6	7	0.1	0.3	0.2	42	0.23	1.5	4.5	**0.5**	17.9	20	0.2	0.2	0.2	<1	0.14	0.002	46	<1.0	0.05	311	0.001	2	0.42	0.039	0.28	<.1	<.01	0.9	0.1	0.07	1	<.5	4.45	
279014	180.00	181.00	1.00	0.4	3.3	27.2	10	0.1	0.4	0.1	64	0.24	1.2	3.8	**0.9**	17.4	30	0.3	0.2	0.2	1	0.37	0.003	47	1.3	0.07	294	0.002	2	0.44	0.033	0.29	0.1	<.01	1	0.1	0.07	1	<.5	4.28	
279015	181.00	182.00	1.00	0.6	3.4	31	10	0.2	0.3	0.1	49	0.24	2.6	5.5	**1.0**	17.8	32	0.2	0.2	0.2	1	0.16	0.002	49	<1.0	0.06	692	0.002	1	0.42	0.042	0.3	0.1	<.01	0.9	0.1	0.09	1	<.5	3.81	

05-LS-08 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	**TotAu gm/mt**		
158818	0	6	6	**4.1**						
158819	6	7	1	**2.8**						
158820	7	8	1	**1.4**						
158821	8	9	1	**3.6**						
158822	9	10	1	**4.0**						
158823	10	11	1	**7.4**						
158824	11	12	1	**5.9**						
158825	12	13	1	**2.5**						
158826	13	14	1	**1.3**						
158827	14	15	1	**14.2**						
158828	15	16	1	**6.5**						
158829	16	17	1	**6.9**						
158830	17	18	1	**42.2**						
158831	18	19	1	**60.1**						
158832	19	20	1	**23.7**						
158833	20	21	1	**5.9**						
158834	21	22	1	**4.2**						
158835	22	23	1	**10.9**						
158836	23	24	1	**12.6**						
158837	24	25	1	**243.2**	458	**0.11**	0.37	**0.61**		
158838	25	26	1	**782.1**	461	0.03	0.63	**0.70**		
158839	26	27	1	**45.6**					1.31	**0.66** g/t/ 2.0m
158840	27	28	1	**59.3**						
158841	28	29	1	**34.6**						
158842	29	30	1	**45.3**						
158843	30	31	1	**33.7**						
158844	31	32	1	**9.3**						
158845	32	33	1	**4.6**						
158846	33	34	1	**4.8**						
158847	34	35	1	**15.1**						
158848	35	36	1	**127.8**	496	<.01	0.02	**0.02**		
158849	36	37	1	**22.3**						
158850	37	38	1	**9.7**						
396351	38	39	1	**9.7**						
396352	39	40	1	**6.9**						
396353	40	41	1	**6.1**						
396354	41	42	1	**11.2**						
396355	42	43	1	**6.9**						
396356	43	44	1	**8.9**						
396357	44	45	1	**14.6**						
396358	45	46	1	**8.6**						
396359	46	47	1	**40.7**						
396360	47	48	1	**26.2**						
396361	48	49	1	**2.6**						
396362	49	50	1	**3.8**						
396363	50	51	1	**3.6**						
396364	51	52	1	**3.8**						
396365	52	53	1	**2.7**						
396366	53	54	1	**2.1**						
396367	54	55	1	**3.4**						

05-LS-08 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	**TotAu gm/mt**
396368	55	56	1	**2.2**				
396369	56	57	1	**6.5**				
396370	57	58	1	**0.8**				
396371	58	59	1	**3.1**				
396372	59	60	1	**10.1**				
396373	60	61	1	**19.7**				
396374	61	62	1	**453.6**	483	**0.14**	1.23	**1.52**
396375	62	63	1	**49.7**				
396376	63	64	1	**3.6**				
396377	64	65	1	**5.8**				
396378	65	66	1	**4.9**				
396379	66	67	1	**124.5**	495	<.01	0.13	**0.13**
396380	67	67.65	0.65	**60.8**	457	<.01	0.08	**0.08**
396381	67.65	68.4	0.75	**4.6**				

05LS-09

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
158766	3.16	3.66	0.66	1.1	16.5	33	59	0.4	6.2	2.4	167	1.65	2.4	1.8	**8.4**	7	10	0.1	0.3	0.1	8	0.06	0.045	10	38.2	0.78	356	0.011	1	0.95	0.013	0.19	0.2	<.01	1.6	0.1	0.2	3	0.6	2.41	A504765
158767	3.66	4.66	1.00	1	14.3	26.4	57	0.5	5.5	1.8	141	1.6	4.7	2.5	**49.0**	9.8	9	<.1	0.6	0.1	8	0.03	0.037	16	25.2	0.7	314	0.014	1	0.98	0.025	0.22	0.2	<.01	1.9	0.1	0.3	3	0.5	3.36	
158768	4.66	5.66	1.00	2.8	6.4	386	34	0.8	1.3	0.5	36	1.21	5.5	1.5	**35.6**	10.7	14	0.8	0.5	0.1	3	0.01	0.035	17	6.6	0.18	403	0.007	1	0.42	0.022	0.23	0.1	0.09	0.8	0.1	0.28	2	1.1	2.43	
158769	5.66	6.66	1.00	1.7	4.4	32.6	13	0.3	1	0.3	42	1.09	6.1	1.2	**9.8**	8.7	12	<.1	0.4	0.2	2	0.01	0.022	15	5.5	0.16	306	0.006	1	0.43	0.019	0.26	0.1	<.01	0.7	0.1	0.22	1	<.5	2.68	
158770	6.66	7.62	0.96	1	8.9	22.7	20	0.4	1.5	0.5	56	1.33	7.5	1.6	**9.9**	9.9	14	0.1	0.6	0.1	3	0.02	0.033	17	5.1	0.22	377	0.01	<1	0.44	0.014	0.21	0.2	<.01	0.7	0.1	0.17	2	<.5	0.36	
158771	7.62	8.62	1.00	1.8	15	15.7	31	0.3	3.8	2.1	115	1.45	8.2	3.8	**7.2**	10.9	10	0.1	0.7	0.1	4	0.04	0.034	18	6	0.4	261	0.017	1	0.62	0.015	0.25	0.3	0.01	1.2	0.1	0.62	2	<.5	3.48	
158772	8.62	9.62	1.00	2.5	13.7	20.5	29	0.3	4.6	2.4	110	1.43	9.9	3.3	**9.1**	10.2	15	0.1	0.8	0.2	4	0.04	0.03	16	6.3	0.35	238	0.014	<1	0.57	0.017	0.26	0.2	<.01	0.9	0.1	0.73	2	0.5	3.85	
158773	9.62	10.62	1.00	2.4	17.5	18.1	42	0.4	5.3	3.3	177	1.4	7.5	3.3	**54.3**	11.5	18	0.4	0.8	0.3	2	0.08	0.032	21	5.7	0.47	194	0.009	1	0.63	0.018	0.25	0.1	0.01	1.1	0.1	0.69	2	0.6	3.58	
158774	10.62	11.62	1.00	0.6	19.6	9.3	68	0.2	7.8	5.1	279	1.56	4.3	2.7	**74.6**	10.7	16	0.5	0.4	0.1	6	0.09	0.041	19	12.6	0.9	240	0.005	<1	0.98	0.029	0.21	0.1	<.01	1.5	0.1	0.53	3	0.6	4.01	
158775	11.62	12.80	1.18	0.7	34.5	36.1	67	0.4	9.9	6.5	310	1.69	9.1	2.2	**6.5**	9.3	15	0.3	0.4	0.2	10	0.1	0.043	17	19.1	1	185	0.004	<1	1	0.032	0.18	0.1	0.01	1.8	0.1	0.74	3	0.9	2.74	
158776	12.80	13.18	0.38	1.1	30.1	55	102	0.7	12.2	7.7	340	1.71	7.8	1.4	**23.3**	3.7	19	0.4	0.3	0.2	9	0.11	0.039	9	68.9	0.94	548	0.003	1	0.98	0.01	0.17	0.1	0.01	1.9	0.1	0.22	3	<.5	0.56	
158777	13.18	14.50	1.32	0.7	21.9	12	118	0.3	8.7	8.3	391	2.04	2	2.1	**236.5**	7.9	29	0.6	0.3	0.1	7	0.22	0.052	11	27.3	1.2	167	0.005	1	1.09	0.024	0.25	0.1	0.02	1.6	0.1	1.06	3	0.6	4.61	
158778	14.50	15.15	0.65	0.7	19.4	39.4	40	0.8	9.3	7	316	1	1.2	0.8	**572.7**	3.9	41	0.5	1.9	<.1	5	0.22	0.028	8	6.9	0.25	240	0.003	<1	0.44	0.013	0.23	0.1	0.02	1.2	0.1	0.6	1	<.5	1.86	
158779	15.15	16.15	1.00	1.8	24.8	15.9	80	0.5	14.2	9.8	357	1.93	1.7	1	**426.0**	6	27	0.5	1.7	0.1	5	0.35	0.053	8	10	0.57	84	0.005	1	0.64	0.013	0.21	0.1	0.02	1.2	0.1	1.66	2	0.7	3.01	
158780	16.15	17.15	1.00	1.6	21.9	9.2	79	0.3	14	8.7	273	1.72	1.4	1.6	**59.4**	6.8	18	0.6	0.5	0.1	5	0.18	0.063	12	11.2	0.67	160	0.009	<1	0.85	0.018	0.27	0.2	<.01	1.5	0.1	1.2	2	0.8	3.53	
158781	17.15	18.15	1.00	1.3	28.3	11.3	40	0.3	6.5	3.5	108	1.86	2	1.2	**54.1**	6.8	38	0.2	0.9	0.1	5	0.07	0.055	12	9.2	0.37	257	0.003	1	0.61	0.018	0.25	0.1	0.01	1	0.1	0.7	2	0.7	3.58	
158782	18.15	18.60	0.45	2.7	27	67.2	25	2.1	2.3	0.6	48	1.01	1.1	1	**1276.1**	5.2	52	0.1	0.9	<.1	4	0.1	0.027	14	8.6	0.25	268	0.002	1	0.41	0.026	0.19	0.1	<.01	1.3	0.1	0.29	1	0.5	1.05	
158783	18.60	19.60	1.00	1.5	23.7	8.2	35	0.4	6.5	4.9	323	1.18	1.4	1.2	**429.5**	5.3	41	0.5	0.4	<.1	3	0.5	0.041	10	6.3	0.33	159	0.002	<1	0.47	0.018	0.21	0.1	<.01	1.1	0.1	0.88	1	0.5	2.95	
158784	19.60	20.10	0.50	3.2	19.2	46.8	88	0.3	15.3	10.2	447	1.92	2.1	1.4	**14.6**	7.2	40	0.4	0.3	0.1	5	0.61	0.06	11	16.9	0.96	110	0.004	1	1	0.032	0.19	0.1	<.01	1.4	0.1	1.34	3	0.8	2.05	
158785	20.10	21.10	1.00	0.6	39.6	3.9	64	0.3	12	9.4	736	1.83	1.2	0.9	**83.4**	7.3	81	0.7	0.2	<.1	4	1.61	0.058	9	7.1	0.73	134	0.002	1	0.68	0.011	0.21	0.1	<.01	1.4	0.1	1.38	2	0.6	3.96	
158786	21.10	22.10	1.00	0.3	27	4.4	51	1.2	9.1	8.6	916	1.89	1.4	1	**2184.6**	6.8	97	0.5	0.3	<.1	5	2.36	0.055	9	7.6	0.94	124	0.002	1	0.74	0.011	0.24	0.2	<.01	1.8	0.1	1.09	2	0.5	3.12	
158787	22.10	22.75	0.65	0.2	102	8.6	152	1.6	17.1	11.4	1061	3.06	2.9	1.6	**4073.0**	5.5	73	1.7	0.4	<.1	7	1.95	0.084	7	10.6	0.96	105	0.002	1	0.86	0.006	0.24	0.2	0.01	2.4	0.1	1.5	2	1	1.61	
158788	22.75	23.75	1.00	0.2	23	5.8	60	0.5	7.6	3.2	212	1.2	3.5	1.2	**423.2**	3.1	17	0.2	0.8	<.1	4	0.13	0.033	7	10.1	0.47	106	0.002	1	0.67	0.009	0.13	0.1	<.01	1.1	<.1	0.23	1	<.5	1.56	
158789	23.75	24.30	0.45	0.2	22.8	4	115	0.3	10.7	10	1076	1.91	9.5	1.2	**27.4**	6.4	127	1.2	0.3	<.1	8	1.99	0.066	16	11.4	1.07	175	0.004	<1	1.11	0.007	0.24	0.2	<.01	2.2	0.1	0.94	2	0.5	2.4	
158790	24.30	24.80	0.50	0.3	37.4	10.8	78	0.6	7.6	4.6	557	1.67	16.2	1.1	**39.9**	5.6	37	0.9	0.6	<.1	7	0.43	0.047	12	14.6	0.58	147	0.002	<1	0.77	0.013	0.2	0.1	<.01	1.2	0.1	0.53	2	<.5	1.98	
158791	24.80	26.00	1.20	1.5	82.9	76.8	282	0.9	18	12.1	942	2.44	3	1.8	**9.0**	7.7	45	2.1	0.8	0.1	8	0.67	0.074	12	15.3	1.4	106	0.007	1	1.32	0.011	0.17	0.2	0.02	1.9	<.1	1.55	3	0.6	4.83	
158792	26.00	27.00	1.00	2	29.5	17.9	105	0.3	9.9	7.9	848	2.13	5	1.5	**7.4**	8.2	90	0.6	0.3	0.1	8	2.12	0.062	7	11.8	1.13	168	0.015	1	1.15	0.012	0.22	0.2	<.01	2.5	0.1	1.07	3	0.5	4.26	
158793	27.00	28.00	1.00	1.2	33.8	20.9	139	0.5	11.2	8.6	902	2.29	5.4	1.9	**13.8**	8.8	84	0.7	0.3	0.1	9	2.24	0.071	7	13.6	1.16	112	0.018	1	1.13	0.012	0.24	0.2	<.01	2.4	0.1	1.09	3	0.6	3.83	
158794	28.00	28.75	0.75	0.5	41.7	21.4	119	0.6	12.6	9.4	907	2.36	2.6	2	**25.3**	8.3	53	0.8	0.2	0.1	8	2.2	0.071	7	13.4	1.11	153	0.019	1	1.11	0.011	0.28	0.2	<.01	2.2	0.1	1.04	3	0.7	3.16	
158795	28.75	29.80	1.05	1.4	19.6	15.8	65	0.4	10.7	7.2	637	2.04	2.4	1.7	**6.3**	9.5	30	0.3	0.2	0.1	6	1.27	0.054	7	10.9	0.95	140	0.017	1	0.99	0.015	0.24	0.1	<.01	2	0.1	1.27	2	0.6	3.08	
158796	29.80	30.70	0.90	0.2	17.9	8.4	39	0.3	11.6	9	568	1.63	1.6	1.1	**9.0**	7.8	44	0.5	0.3	0.1	4	1.93	0.058	5	10.3	0.26	101	0.012	1	0.41	0.015	0.16	0.1	0.01	1.3	<.1	1.3	1	0.6	3.6	A504995
158797	30.70	31.70	1.00	1.5	22.3	26.2	62	0.4	10.6	6.9	560	1.83	2.4	1.8	**5.0**	8.2	36	0.4	0.2	0.1	5	1.56	0.049	5	9.9	0.5	78	0.008	1	0.67	0.017	0.14	<.1	0.01	1.3	<.1	1.19	2	0.6	4.64	
158798	31.70	32.70	1.00	1.6	16.1	12.2	41	0.2	11.8	8.3	627	1.83	1.6	1.6	**135.5**	8.1	57	0.4	0.2	0.1	3	2.35	0.064	6	6.5	0.25	63	0.007	1	0.44	0.012	0.14	0.1	0.01	1.2	<.1	1.5	1	0.7	4.24	
158799	32.70	33.70	1.00	0.7	15	7.7	52	0.1	11.4	8.3	620	1.81	1.1	1.3	**5.1**	8.2	62	0.2	0.1	0.1	5	2.15	0.062	6	7.9	0.33	100	0.004	1	0.69	0.014	0.17	<.1	0.01	1.4	<.1	0.97	2	0.7	4.33	
158800	33.70	34.70	1.00	1.2	16	17.4	59	0.2	10.7	7.8	820	1.7	0.8	1.5	**2.8**	7.5	82	0.2	0.1	0.1	6	2.78	0.058	6	10	0.48	98	0.005	1	0.79	0.011	0.15	0.1	<.01	1.7	<.1	0.44	2	0.7	5.18	
281501	34.70	35.50	0.80	1.3	14.4	11.5	67	0.1	11.4	7.8	715	1.85	1.7	1.5	**2.2**	7.4	60	0.3	0.1	0.1	7	2.15	0.059	8	10	0.46	99	0.005	1	0.76	0.01	0.15	0.1	0.01	1.7	<.1	0.59	2	0.6	3.3	A504995
281502	35.50	35.85	0.35	2.1	18	10.1	58	0.1	14.9	8.6	533	1.77	2.6	1.2	**7.7**	8.6	52	0.4	0.2	0.1	11	1.46	0.063	14	148	0.47	218	0.024	2	0.79	0.025	0.35	0.3	<.01	1.8	0.1	0.49	2	1		A504996
281503	36.15	36.30	0.15	0.2	49.6	4.8	83	1.8	10.9	7.1	604	1.94	1.8	1.3	**3643.8**	6.8	57	1	0.3	0.1	9	1.4	0.087	9	13.1	0.61	183	0.015	1	0.74	0.015	0.35	0.3	0.01	1.8	0.1	0.88	2	0.9		
281504	36.30	36.56	0.26	1.9	29.7	9	53	2	20.6	10.9	962	2.26	2.6	4	**3672.5**	9.5	87	0.5	0.4	0.1	12	2.02	0.125	12	210	0.74	145	0.028	2	0.85	0.027	0.38	0.5	0.01	2.5	0.1	1.27	3	1.1		
281505	36.56	36.71	0.15	0.9	17.9	9.1	56	4.5	16.7	11.2	1523	2.96	3.6	4.5	**13936.2**	8.5	150	0.8	0.3	<.1	11	3.42	0.147	7	12.9	0.88	104	0.029	2	0.77	0.015	0.36	0.4	0.01	3	0.1	2.31	3	1.6		
281506	36.71	36.86	0.15	0.7	26.9	4.5	28	1.5	13.4	10.3	458	2.15	1.8	4.6	**2023.6**	7.2	52	0.3	0.4	0.1	8	1.25	0.061	8	9.9	0.41	78	0.017	2	0.61	0.017	0.38	0.3	0.01	1.4	0.1	1.68	2	1.2		
281507	36.86	37.06	0.20	0.6	20.7	3.7	39	1.7	12.9	8.1	1033	2.2	2.4	5.1	**2410.9**	7.2	119	0.4	0.3	<.1	8	2.65	0.106	7	12	0.65	148	0.023	1	0.62	0.023	0.32	0.4	0.01	2.2	0.1	1.46	2	1.2		
281508	37.06	37.30	0.24	0.3	53.6	4	45	3	11.1	9.5	556	2.13	2.1	3.3	**5290.1**	7.1	51	0.6	0.2	<.1	8	1.26	0.085	8	13.2	0.48	124	0.011	1	0.63	0.029	0.35	0.3	0.01	1.9	0.1	1.28	2	1.1		
281509	37.30	37.50	0.20	0.4	36.4	4.7	34	1.8	10.4	8.3	606	1.94	1.7	2.2	**3573.5**	6.5	72	0.5	0.3	<.1	8	1.55	0.094	8	12.1	0.46	107	0.011	1	0.61	0.027	0.33	0.3	0.01	1.9	0.1	1.22	2	1		
281510	37.50	37.85	0.35	2.2	20	5.7	38	0.2	12.3	7	525	1.41	1.7	0.9	**211.6**	7.4	59	0.3	0.2	0.1	8	1.62	0.063	11	122	0.45	219	0.017	1	0.65	0.015	0.42	0.2	<.01	1.2	0.1	0.43	2	0.6		
281511	37.85	38.20	0.35	2.5	16.7	13.3	72	0.1	15.5	8.7	704	1.87	1.8	1.1	**4.5**	7.2	79	0.7	0.2	0.1	9	2.37	0.071	10	149	0.57	187	0.024	1	0.72	0.015	0.4	0.3	<.01	1.5	0.1	0.54	2	0.8		
281512	38.20	38.50	0.30	2.3	14.4	11.7	35	0.1	13.8	5.9	457	1.34	1.4	1.3	**15**	8.9	71	0.3	0.4	0.1	8	1.7	0.046	17	191	0.27	362	0.034	1	0.55	0.023	0.26	0.3	0.01	1.5	0.1	0.32	2	0.5		
281513	38.50	39.05	0.55	1.4	18.7	27.8	73	0.2	10.8	7.8	612	1.7	0.9	1.3	**2.1**	7	66	0.5	0.3	0.2	9	2.09	0.065	11	13.7	0.51	137	0.022	1	0.73	0.012	0.19	0.2	0.01	1.7	0.1	0.44	2	0.7	1.11	A504995
281514	35.85	36.15	0.30	1.8	20	6.9	56	0.2	15.3	9.6	719	1.84	2.2	0.9	**5.7**	7.4	63	0.4	0.2	0.1	9	2.01	0.058	12	171	0.6	201	0.023	1	0.76	0.018	0.38	0.3	0.01	1.7	0.1	0.45	3	0.9		A504996
281515	39.05	39.55	0.50	1.4	14.8	12.5	57	0.2	11.9	8.4	578	1.75	1	2.2	**1.2**	8	75	0.3	0.2	0.1	6	2.04	0.066	7	9.6	0.44	117	0.007	1	0.7	0.009	0.17	<.1	0.01	1.5	0.1	0.78	2	0.8	2.56	A504995
281516	39.55	40.35	0.40	1.5	13.3	9.5	56	0.1	11.4	8.5	488	1.84	0.9	2	**2.9**	8.8	56	0.2	0.2	0.1	5	1.62	0.058	8	9.4	0.41	126	0.003	<1	0.7	0.012	0.17	<.1	<.01	1.4	<.1	1.09	2	0.7	3.02	
281517	40.35	41.15	0.80	1	11.3	9.3	37	0.1	6	6.3	446	1.01	0.7	1.9	**1.6**	9.4	48	0.2	0.1	0.1	3	1.17	0.049	18	7.1	0.24	286	0.003	1	0.48	0.016	0.14	<.1	0.01	1	<.1	0.49	1	<.5	3.15	
281518	41.15	42.05	0.90	1	13.5	11.5	58	0.2	8.1	6.6	571	1.46	0.7	1.6	**1.5**	8.7	59	0.3	0.1	0.1	5	1.57	0.049	21	11.7	0.46	272	0.004	1	0.77	0.02	0.14	<.1	<.01	1.4	<.1	0.47	2	<.5	3.71	
281519	42.05	42.45	0.40	0.6	12.8	9.1	37	0.1	8.3	6.8	561	1.32	0.7	1.5	**1.1**	8.2	62	0.4	0.2	0.1	2	1.78	0.048	17	5.9	0.25	111	0.002	<1	0.4	0.009	0.14	<.1	<.01	0.9	<.1	0.91	1	<.5	1.74	
281520	42.45	43.15	0.70	0.6	12.2	8.5	47	0.1	8.2	6.5	698	1.32	0.9	1.4	**1.9**	7.9	78	0.4	0.2	0.1	4	2.24	0.049	19	8.4	0.39	222	0.01	1	0.61	0.009	0.15	<.1	0.01	1.3	<.1	0.63	2	<.5	2.92	
281521	43.15	44.15	1.00	1.3	16.2	9	79	0.2	12.5	8.7	537	2.25	8.7	1.6	**5.8**	6.9	53	0.5	0.4	0.1	8	1.32	0.06	14	14.7	0.46	82	0.019	1	0.65	0.013	0.15	0.1	0.01	1.6	0.1	1.53	2	0.7	4.09	
281522	44.15	44.95	0.80	1.9	15.8	9	71	0.2	12	8.5	603	2.26	13.8	2.3	**31.0**	7.4	54	0.4	0.5	0.1	10	1.55	0.063	10	12.5	0.42	99	0.048	1	0.61	0.014	0.2	0.3	<.01	1.9	0.1	1.47	2	0.8	3.31	
281523	44.95	45.70	0.75	1.7	16	12	51	0.2	11.1	8.4	644	1.66	1.2	1.5	**1.6**	8.3	74	0.4	0.2	0.1	6	1.8	0.061	13	7.3	0.22	126	0.012	1	0.5	0.011	0.16	0.1	0.01	1.4	0.1	1.08	1	0.8	3.09	
281524	45.70	46.50	0.80	1.6	18.6	9.4	58	0.2	10.3	8.8	427	1.69	11.6	1.6	**15.2**	8.1	40	0.4	0.4	0.1	8	1.08	0.064	15	8.7	0.24	128	0.032	1	0.57	0.017	0.18	0.3	0.01	1.5	0.1	0.96	2	0.7	3.21	
281525	46.50	47.50	1.00	1	15.5	8.9	68	0.2	12	8.7	572	1.66	2.4	1.5	**1.2**	7.2	44	0.3	0.4	0.1	8	1.35	0.058	16	19.5	0.42	114	0.025	1	0.76	0.018	0.13	0.1	0.01	1.6	<.1	0.74	2	<.5	3.94	
281526	47.50	48.35	0.85	1	16.8	8.8	71	0.3	11.5	7.9	545	1.87	3.8	1.3	**20.3**	7.8	32	0.3	0.3	0.1	10	1.12	0.058	13	17.5	0.44	114	0.014	1	0.85	0.02	0.14	0.1	0.02	1.7	0.1	0.85	3	0.6	3.54	
281527	48.35	49.30	0.95	1.2	17.3	9.6	54	0.2	12.1	8.5	512	1.69	2.6	0.9	**3.0**	7.7	46	0.4	0.3	0.1	12	1.62	0.069	15	17.2	0.33	142	0.026	1	0.69	0.019	0.17	0.3	0.01	1.9	<.1	0.88	3	0.8	2.72	
281528	49.30	50.23	0.93	3	13.2	7.1	74	0.2	11.3	7	522	1.74	1.1	1.5	**2.1**	7.8	42	0.3	0.1	0.1	6	1.66	0.054	12	15.5	0.54	129	0.009	1	0.85	0.019	0.13	0.1	0.02	1.6	<.1	0.75	2	0.5	3.84	
281529	50.23	50.93	0.70	3.6	21.5	41.2	52	0.4	14.5	8.6	464	3.09	1.2	1.4	**21.6**	7.8	48	0.4	0.2	0.2	5	2.17	0.057	12	14.2	0.46	39	0.003	1	0.68	0.016	0.13	<.1	0.05	1.5	<.1	2.91	2	0.9	2.91	
281530	50.93	51.45	0.50	1.3	14.2	6.4	88	0.2	14.9	10.1	499	2.28	2.2	2.1	**3.8**	8.7	26	0.9	0.4	0.1	11	1.18	0.066	22	23.7	0.83	74	0.002	1	1.03	0.012	0.13	0.1	0.04	1.7	<.1	1.36	3	0.5	3.16	
281531	51.45	52.30	0.85	1.5	12.6	6.3	93	0.2	11.1	8	583	2.37	1.2	1.2	**2.2**	7.3	40	0.4	0.3	0.1	10	2.28	0.06	12	22.6	1	90	0.007	1	1.26	0.012	0.13	0.1	0.03	1.9	<.1	1.08	3	0.5	3.78	
281532	52.30	53.15	0.85	3.8	16.9	12	75	0.2	12.1	7.6	812	2.2	1.4	1.5	**3.5**	7.1	77	0.6	0.2	0.1	8	3.92	0.051	9	19	0.72	91	0.016	1	0.93	0.016	0.12	0.1	0.09	2.2	<.1	1.38	3	0.7	3.41	
281533	53.15	54.00	0.85	0.2	14	10.6	98	0.2	10.7	10.1	499	2.43	1.1	2.2	**39.4**	7.9	42	0.4	0.2	0.1	9	1.67	0.062	10	18.9	0.87	99	0.016	1	1.15	0.011	0.13	0.1	0.03	1.9	0.1	1.14	3	0.7	2.92	
281534	54.00	54.80	0.80	0.8	11.1	7.4	105	0.1	13.3	11.6	641	2.85	0.9	1.4	**3.1**	6.3	65	0.4	0.1	0.1	12	2.78	0.07	6	60.1	1.08	87	0.012	1	1.26	0.008	0.08	0.1	0.06	2.2	<.1	1.5	4	0.5	3.43	
281535	54.80	55.60	0.80	5.4	19.9	7.9	111	0.2	27.9	16.3	754	3.1	1	0.8	**2.7**	6.5	66	0.3	0.2	0.1	15	3.12	0.059	5	211	1.33	80	0.009	1	1.49	0.009	0.09	0.1	0.05	2.5	<.1	1.38	4	0.6	3.31	
281536	55.60	56.40	0.80	0.8	16	4.8	36	0.1	12.8	8.2	352	1.74	0.8	1.6	**3.2**	8.5	41	0.3	0.3	0.1	4	1.73	0.061	12	10.8	0.28	66	0.004	1	0.52	0.022	0.13	<.1	0.02	1.3	<.1	1.42	2	0.7	3.39	
281537	56.40	57.40	1.00	2.2	14.1	8.7	91	0.1	18.3	11	699	2.41	0.9	1.1	**4.8**	7.4	79	0.5	0.1	0.1	10	3.3	0.061	10	105	1.01	102	0.002	1	1.19	0.013	0.1	<.1	0.04	2.5	<.1	1.28	4	0.6	4.22	
281538	57.40	58.40	1.00	3.8	29.3	24.3	66	0.3	18.7	12.4	569	2.08	1.4	0.8	**6.4**	6.2	64	0.3	0.4	0.2	8	2.75	0.052	6	83.2	1	64	0.002	1	1.1	0.01	0.08	<.1	0.04	1.7	<.1	1.11	3	0.8	3.95	
281539	58.40	59.40	1.00	0.4	15.9	7.9	62	0.1	11.7	7.9	430	1.97	0.8	1.5	**3.6**	9	49	0.3	0.1	0.1	5	2.07	0.058	9	13	0.85	94	0.007	<1	1.06	0.011	0.11	0.1	0.02	1.3	<.1	1.04	3	0.7	4.03	

05LS-09 Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
281540	59.40	60.40	1.00	1.9	18.7	10.8	57	0.2	14	7.8	529	1.93	0.8	1.2	**5.0**	7.5	59	0.4	0.1	0.1	7	2.66	0.046	8	17.7	0.87	81	0.012	1	1.02	0.013	0.13	0.1	0.02	1.5	<.1	1.19	3	0.7	4.59	
281541	60.40	61.30	0.90	1.5	22.5	8.7	56	0.2	16.9	9.8	465	2.05	1.1	1.1	**3.8**	8	55	0.3	0.2	0.1	4	2.5	0.047	8	32.9	0.73	70	0.009	1	0.81	0.009	0.09	0.1	0.02	1.3	<.1	1.58	2	0.9	3.48	
281542	61.30	62.48	1.18	0.5	18.2	5.6	64	0.3	17	9.8	540	2.03	1	1.4	**229.8**	8.2	65	0.4	0.1	0.1	7	2.61	0.061	12	13.4	0.88	63	0.017	1	0.8	0.015	0.13	0.1	0.01	1.9	<.1	1.41	2	0.8	5.03	
281543	62.48	63.14	0.66	3.5	24	14.5	79	0.4	28.4	17.2	727	2.82	1.1	1.1	**4.0**	6	101	0.4	0.2	0.2	12	3.62	0.045	8	140	1.48	33	0.026	1	1.12	0.008	0.09	0.2	0.03	2.5	<.1	1.88	3	0.8	2.77	
281544	63.14	63.85	0.71	2.3	18.3	8.3	71	0.2	15.8	8.9	766	2.09	0.8	1.1	**3.0**	6.7	99	0.4	0.2	0.1	8	3.84	0.046	9	41.3	1.31	65	0.021	<1	1.17	0.011	0.11	0.2	0.02	2.1	<.1	1.26	3	0.7	2.87	
281545	63.85	64.55	0.70	2.8	19.4	10.6	69	0.2	19.1	10.4	608	1.93	1.8	1.1	**2.8**	5.2	82	0.4	0.5	0.1	10	2.65	0.043	6	138	1.43	46	0.008	<1	1.2	0.006	0.07	0.1	0.01	1.8	<.1	1.01	3	0.5	2.98	
281546	64.55	65.55	1.00	1.3	19.2	36.3	121	0.3	17	9.8	983	2.08	6.1	1.3	**3.2**	7	67	0.9	0.4	<.1	10	1.76	0.051	13	39.6	1.67	90	0.002	1	1.47	0.007	0.13	<.1	0.02	1.7	0.1	1.04	4	0.6	3.65	
281547	65.55	66.55	1.00	0.9	17.4	60.3	154	0.3	17.2	9.2	874	2.13	9.3	1.5	**4.9**	6.9	35	0.6	0.4	<.1	9	0.72	0.049	14	22.6	1.27	62	0.002	1	1.27	0.009	0.14	0.1	0.02	1.5	0.1	1.01	4	0.7	4.2	
281548	66.55	67.30	0.75	2.7	14.9	13.9	84	0.2	17.6	8.1	905	1.99	5.6	0.8	**4.5**	6.6	79	0.4	0.4	0.1	11	1.59	0.049	16	56.1	1.46	41	0.002	1	1.26	0.009	0.13	<.1	0.02	1.5	0.1	1.1	4	0.6	3.18	
281549	67.30	68.10	0.80	2.9	34.2	9.2	103	0.3	17.8	9.6	896	2.35	4.2	1.1	**2.1**	8.2	86	0.4	0.4	0.1	10	3.17	0.051	15	28.9	1.77	57	0.003	<1	1.43	0.007	0.12	0.1	0.03	2.2	0.1	1.3	4	0.5	2.98	
281550	68.10	68.75	0.65	0.8	21.8	4.3	47	0.3	15.9	9.3	473	2.13	1.2	1.4	**48.7**	9.2	67	0.3	0.2	0.1	6	1.99	0.056	15	10.4	0.88	44	0.023	1	0.76	0.01	0.15	0.3	0.02	1.5	0.1	1.79	2	0.9	2.97	
281651	68.75	69.40	0.65	1.7	22.8	6.2	99	0.3	18	10.2	525	2.39	2	1.6	**5.4**	8.8	60	0.5	0.3	0.1	7	1.86	0.058	16	15.3	0.99	54	0.017	1	0.87	0.009	0.14	0.2	0.03	1.5	0.1	1.97	2	0.8	3.06	A504995
281652	69.40	70.40	1.00	1	11	20.4	56	0.2	10.4	6.5	375	1.78	1.3	1.6	**2.8**	9.7	29	0.5	0.3	<.1	3	1.03	0.048	19	9	0.21	67	0.003	1	0.36	0.022	0.14	0.1	0.01	1	<.1	1.78	1	<.5	4.84	
281653	70.40	71.10	0.70	3.9	151	650	864	1.7	15.7	9	998	2.09	1.2	0.7	**9.6**	7.7	62	7.4	0.9	0.1	7	1.83	0.052	12	16.8	0.86	35	0.001	<1	0.92	0.011	0.2	0.1	0.04	1.4	0.1	1.62	3	1.4	2.21	
281654	71.10	71.90	0.80	2.6	27	31	122	0.3	16.4	8.2	614	2.16	1.7	1	**1.5**	8.3	71	0.7	0.3	0.1	6	2.09	0.05	13	14.5	0.94	37	0.002	1	0.95	0.013	0.19	<.1	0.02	1.5	0.1	1.62	2	0.8	4.06	
281655	71.90	72.90	1.00	1.2	25.6	24.2	115	0.3	18.3	9.3	536	2.23	3.3	1.8	**0.7**	8.7	55	0.9	0.3	0.1	5	1.67	0.053	14	13.6	0.86	37	0.001	1	0.93	0.011	0.21	0.1	0.01	1.4	0.1	1.66	2	0.9	4.05	
281656	72.90	74.70	1.80	1.9	21	11.9	102	0.7	19.4	11.7	602	2.36	3.9	1.6	**1.3**	7.9	48	0.5	0.3	0.1	5	1.44	0.053	9	46.2	0.75	39	0.001	1	0.81	0.013	0.19	1.9	0.02	1.3	0.1	1.76	2	0.9	5.67	
281657	74.70	75.70	1.00	0.9	70.6	530	664	0.9	13.9	8.6	1229	2.02	4.5	1.1	**3.5**	8	93	5.6	0.4	0.1	7	2.97	0.049	10	23.8	0.76	34	0.001	1	0.83	0.008	0.23	0.3	0.04	1.4	0.1	1.57	3	1.1	4.16	
281658	75.70	76.70	1.00	1.6	21.8	24.8	139	0.3	14	8.9	889	2.48	9.3	1.1	**4.9**	7.9	56	0.5	0.3	0.1	9	1.41	0.057	11	50.2	1.03	31	0.001	1	1	0.012	0.2	0.1	0.02	1.5	0.1	2.02	3	0.5	4.38	
281659	76.70	77.75	1.05	1	60.2	172	259	0.7	13.9	9.6	857	2.39	12.6	1.4	**6.3**	9.4	50	2.6	0.4	0.1	10	1.18	0.058	20	40.6	0.95	48	0.002	<1	1.02	0.012	0.21	0.1	0.03	1.6	0.1	1.87	3	1	3.86	
281660	77.75	78.65	0.90	4.3	20.8	19.5	50	0.3	14.5	10	843	2.08	3.6	0.8	**2.5**	7.9	78	0.4	0.5	0.1	7	2.33	0.051	16	32.4	0.96	69	0.002	1	0.77	0.007	0.13	0.1	0.02	1.1	<.1	1.61	2	0.8	3.84	
281661	78.65	79.65	1.00																																						A504996
281662	79.65	80.15	0.50																																						
281663	80.15	81.15	1.00																																						
281664	81.15	82.15	1.00	1	13.5	13	31	0.1	11.8	8.1	234	1.46	0.7	1.7	**4.7**	9.2	28	0.3	1.2	0.1	3	0.72	0.046	10	8.5	0.2	65	0.002	<1	0.34	0.023	0.16	0.1	0.03	0.6	<.1	1.35	1	0.6	3.94	
281665	82.15	83.15	1.00	0.3	15.3	3.9	54	0.3	12.5	9.4	566	1.8	1	1.8	**47.1**	8.2	69	0.5	0.4	<.1	6	1.84	0.057	6	28.4	0.68	75	0.002	1	0.57	0.009	0.15	<.1	0.03	1.2	<.1	1.61	2	0.6	3.93	
281666	83.15	84.15	1.00	0.9	12.5	4.1	31	0.1	11.4	8.5	451	1.74	1.1	2.2	**84.7**	9.1	50	0.3	0.6	0.1	5	1.51	0.048	9	12	0.39	82	0.013	<1	0.45	0.022	0.16	0.1	0.02	1.3	<.1	1.59	1	0.9	3.62	
281667	84.15	85.15	1.00	1.3	13.8	5.8	65	0.1	11.7	7.4	492	1.67	1.8	1.9	**0.6**	9.1	55	0.3	0.6	0.1	6	1.55	0.048	14	18	0.84	116	0.022	1	0.81	0.014	0.14	0.2	0.01	1.2	<.1	1.03	2	0.7	4.1	A504995
281668	85.15	86.15	1.00	1.5	17.7	9.3	65	0.2	13.9	8	503	2.06	1.7	1.4	**1.4**	8.5	42	0.3	0.5	0.1	8	1.72	0.045	11	22.6	0.91	86	0.027	1	0.94	0.015	0.13	0.2	0.01	1.4	<.1	1.39	2	1	4.71	
281669	86.15	86.60	0.45																																						A504996
281670	86.60	87.60	1.00																																						
281671	87.60	88.50	0.90																																						
281672	88.50	89.30	0.80	1.1	20.6	7.4	87	0.2	17.6	13.6	778	2.46	1.7	1.2	**0.9**	7.9	62	0.6	0.4	0.1	12	2.68	0.054	13	73.1	1.26	79	0.024	<1	1.1	0.007	0.13	0.2	0.02	1.7	0.1	1.23	3	1.1	2.67	A504995
281673	89.30	90.30	1.00	1.8	18.3	9.1	72	0.2	15.2	8.7	578	2.13	2.3	1.4	**1.7**	8.9	41	0.3	1	0.1	11	1.61	0.054	13	21.6	1.25	115	0.044	1	1.24	0.014	0.13	0.3	0.01	1.9	0.1	0.98	4	0.8	4.21	
281674	90.30	91.30	1.00	2	20.7	5.6	70	0.2	15.5	8.5	484	2.02	1.9	1.3	**0.7**	9	42	0.4	0.5	0.1	8	1.43	0.049	13	16.6	0.92	109	0.032	1	1	0.014	0.17	0.2	0.02	1.6	0.1	1.07	3	1.1	4.06	
281675	91.30	92.10	0.80	1.3	20.4	23.2	79	0.3	9.9	6.6	394	1.28	7.3	2.8	**11.0**	10.6	26	1.2	1	0.1	6	0.89	0.048	22	13.1	0.7	114	0.007	1	0.74	0.013	0.2	0.1	0.01	1.2	0.1	0.68	2	0.6	3.41	
281676	92.10	93.10	1.00	0.7	8.1	29.4	16	0.2	0.8	1.2	190	0.34	0.8	4.6	**30.0**	13.2	33	0.4	1.2	0.1	2	0.45	0.014	22	4.8	0.19	779	0.003	28	0.42	0.018	0.26	0.1	<.01	0.4	0.1	0.09	1	<.5	3.99	
281677	93.10	93.90	0.80	0.8	11.9	11.9	53	0.2	10.5	7.7	403	1.26	1.4	2	**59.3**	8.5	47	0.6	0.6	0.2	6	0.81	0.043	10	16.8	0.61	172	0.031	1	0.68	0.015	0.24	0.2	<.01	1.5	0.1	0.69	2	0.6	3.32	
281678	93.90	94.90	1.00	3	18.3	41.1	18	0.3	7.7	6.4	106	1.3	1.1	2.6	**4.0**	9.1	27	0.5	0.6	0.2	6	0.3	0.049	12	8.8	0.18	112	0.007	1	0.5	0.027	0.3	0.2	0.01	1.1	0.1	1.27	1	1.1	3.94	A504994
281679	94.90	95.90	1.00	0.8	16.9	19.6	46	0.2	8.6	7.3	223	1.32	1.3	2.7	**0.9**	8.9	28	0.3	0.7	0.2	6	0.49	0.049	11	9.3	0.33	78	0.008	2	0.68	0.025	0.43	0.1	0.01	1.8	0.1	1.09	2	0.8	4.12	
281680	95.90	96.90	1.00	0.9	27.9	58.1	83	0.4	9.6	7	218	1.38	1	2.4	**2.1**	8.3	26	0.9	0.9	0.3	4	0.45	0.047	9	8.6	0.27	55	0.002	1	0.52	0.018	0.28	0.1	<.01	1.3	0.1	1.38	2	1	4.54	
281681	96.90	97.90	1.00	1.5	11.2	28.3	27	0.3	9.8	7.1	158	1.38	1.1	2.1	**2.8**	9	29	0.4	0.7	0.2	3	0.52	0.049	8	6.5	0.15	54	0.002	1	0.41	0.015	0.24	0.1	0.01	1	0.1	1.56	1	0.6	3.95	
281682	97.90	98.90	1.00	3.1	13.4	32.3	19	0.3	8.7	6.4	188	1.48	1.2	2.2	**2.4**	8	24	0.5	0.8	0.2	2	0.67	0.048	7	5.9	0.06	44	0.001	1	0.26	0.013	0.2	0.1	0.01	0.5	0.1	1.71	1	0.5	3.81	
281683	98.90	99.90	1.00	2.8	26.6	51.4	82	1.2	8.1	6.1	154	1.81	3.3	2.4	**5.6**	8	19	1	5.1	0.1	1	0.64	0.039	6	4.2	0.03	25	0.001	1	0.23	0.008	0.16	0.1	0.02	0.5	<.1	2.09	<1	<.5	4.28	
281684	99.90	100.90	1.00	1.6	27.8	35.7	148	2	7.4	5.6	45	1.64	2.6	3.5	**8.5**	7.7	16	2.4	7.4	0.1	2	0.2	0.037	7	4.6	0.03	40	0.001	1	0.26	0.01	0.16	0.1	0.14	0.4	<.1	1.81	1	0.5	3.77	
281685	100.90	101.90	1.00	1	13.2	12.4	35	0.2	6.4	5.9	77	1.01	1.2	2.6	**18.0**	7.8	17	1.7	0.5	0.2	2	0.27	0.045	9	5.1	0.07	89	0.002	1	0.36	0.014	0.25	0.1	0.01	0.7	0.1	1.15	1	0.6	3.35	
281686	101.90	102.90	1.00	1.5	13.8	25.3	32	0.2	8.8	6.1	186	1.23	1.9	2.6	**65.9**	7.6	29	0.6	0.7	0.2	3	0.51	0.046	9	7.2	0.15	79	0.002	1	0.39	0.013	0.23	0.1	0.01	0.7	0.1	1.44	1	0.6	3.95	
281687	102.90	103.65	0.75	1.3	13.9	16.2	45	0.2	7.6	5.2	184	1.11	1.8	2.8	**5.7**	7.6	32	0.7	0.9	0.1	1	0.56	0.024	8	4	0.32	89	0.001	1	0.32	0.005	0.2	0.1	0.01	0.7	0.1	1.13	1	<.5	3.16	
281688	103.65	104.40	0.75	1.7	9.6	35.7	35	0.2	4.9	4	107	1.15	2.1	4	**3.3**	8.2	34	1	0.7	0.2	1	0.28	0.028	9	3.9	0.15	51	0.001	2	0.4	0.012	0.22	0.1	0.01	0.7	0.1	1.23	1	<.5	3.46	
281689	104.40	105.15	0.75	1.8	27.5	48.9	34	0.3	7.3	5.1	95	1.07	3.5	3	**6.5**	8.7	22	5.2	0.9	0.2	1	0.21	0.021	10	6.1	0.13	54	0.001	2	0.31	0.008	0.18	0.1	0.01	0.6	<.1	1.19	1	<.5	2.68	
281690	105.15	106.15	1.00	1.3	11.2	32.3	79	0.3	2.2	1.5	20	0.74	7.8	3.3	**18.1**	9.2	19	0.4	0.9	0.2	1	0.03	0.013	20	3.5	0.12	219	0.001	1	0.32	0.007	0.21	0.1	0.01	0.5	0.1	0.56	1	0.6	3.89	
281691	106.15	107.15	1.00	0.9	13	91.4	79	0.4	0.9	0.4	30	0.65	3.7	3.1	**4.3**	10.3	34	0.3	0.4	0.1	1	0.03	0.011	29	4	0.1	967	0.001	1	0.36	0.006	0.19	0.1	0.01	0.4	0.1	0.12	1	0.5	2.92	
281692	107.15	108.80	1.65	0.7	5.3	52.6	57	0.8	0.4	0.2	30	0.22	2.3	1.6	**7.9**	10.9	13	0.1	0.5	0.6	<1	0.02	0.004	32	2.8	0.07	2132	<.001	2	0.32	0.006	0.21	0.1	0.01	0.4	<.1	0.06	1	<.5	2.97	
281693	108.80	110.40	1.60	0.4	5	32.5	54	0.2	0.5	0.1	20	0.2	1.9	1.5	**7.7**	11.6	11	0.1	0.3	0.2	<1	0.02	0.003	27	2.8	0.08	1120	0.001	1	0.35	0.009	0.23	0.1	<.01	0.5	0.1	<.05	1	<.5	5.2	
281694	110.40	111.90	1.50	0.7	11.1	66.8	94	0.3	0.4	0.1	25	0.26	2.3	1.7	**14.1**	12.7	11	0.1	0.4	0.2	<1	0.03	0.003	28	2.5	0.11	1096	<.001	1	0.34	0.009	0.21	0.1	0.01	0.4	0.1	<.05	1	<.5	3.04	
281695	111.90	113.10	1.20	0.5	4.5	31	46	0.2	0.3	0.1	12	0.21	2.1	1.6	**4.7**	12.9	5	0.1	0.2	0.2	<1	0.02	0.002	21	3.5	0.05	515	<.001	1	0.29	0.009	0.25	0.1	<.01	0.5	0.1	<.05	1	<.5	4.17	
281696	113.10	114.30	1.20	0.7	9.1	47.6	78	0.1	0.4	0.2	64	0.26	4.4	2.4	**4.5**	13.2	6	0.2	0.5	0.1	<1	0.03	0.001	24	2.6	0.07	626	<.001	1	0.35	0.004	0.23	0.1	<.01	0.5	0.1	<.05	1	<.5	3.38	
281697	114.30	115.30	1.00	1	3.4	43.3	32	0.1	0.3	0.1	10	0.17	0.7	4.6	**2.1**	14.6	8	3.1	0.3	0.2	<1	0.01	0.001	114	2.8	0.07	403	0.001	1	0.35	0.01	0.24	0.1	0.01	0.4	0.1	<.05	1	<.5	4.33	
281698	115.30	116.30	1.00	0.8	4.2	36.2	22	0.1	0.2	0.2	19	0.16	1.8	4.2	**3.1**	13.6	10	0.6	0.2	0.2	<1	0.08	0.001	50	3.3	0.05	306	0.001	1	0.26	0.01	0.23	0.1	0.01	0.5	0.1	0.1	1	<.5	4.28	
281699	116.30	117.30	1.00	1	2.2	24.8	11	0.1	0.3	0.4	41	0.16	<.5	4	**1.2**	14.7	24	0.2	0.2	0.1	<1	0.18	0.001	37	3	0.06	439	0.001	<1	0.29	0.01	0.25	0.1	<.01	0.5	0.1	<.05	1	<.5	4.04	
281700	117.30	118.30	1.00	0.4	14.7	80.6	93	0.3	0.4	0.4	32	0.17	1.3	3	**2.0**	14.6	21	1.4	0.4	0.3	<1	0.09	0.001	37	2.8	0.06	594	0.001	<1	0.25	0.008	0.21	0.1	0.01	0.4	0.1	0.07	1	<.5	4.05	
281701	118.30	119.30	1.00	0.5	7	55.1	39	0.2	0.3	1	9	0.2	4.3	2	**3.0**	13.6	3	0.1	0.2	0.1	1	0.02	0.002	22	3.2	0.04	222	<.001	<1	0.31	0.008	0.23	0.1	<.01	0.4	0.1	<.05	1	<.5	3.98	
281702	119.30	120.30	1.00	0.4	1.8	23	35	0.1	0.3	0.6	18	0.14	2.9	2.2	**2.6**	13.4	4	0.1	0.2	0.1	<1	0.02	0.002	25	3.2	0.04	251	<.001	<1	0.25	0.008	0.21	0.1	<.01	0.3	0.1	<.05	1	<.5	4.33	
281703	120.30	121.30	1.00	0.1	1.7	17.6	22	0.1	0.3	0.5	8	0.13	0.5	4	**0.7**	15.5	6	1	0.1	0.1	<1	0.01	0.002	46	2.9	0.04	387	0.001	<1	0.26	0.01	0.24	0.1	<.01	0.5	0.1	<.05	1	<.5	4.18	
281704	121.30	122.60	1.30	0.5	3.1	26.5	27	0.2	0.3	0.7	34	0.12	2.7	2.1	**7.8**	14.7	3	0.2	0.2	0.1	<1	0.02	0.002	28	2.8	0.03	147	<.001	1	0.24	0.006	0.21	0.1	0.01	0.4	0.1	<.05	1	<.5	4.77	
281705	122.60	123.90	1.30	0.6	1.8	26.1	24	0.1	0.3	0.4	36	0.15	0.6	3.2	**1.3**	14.2	9	1.2	0.2	0.1	<1	0.05	0.002	39	3	0.06	379	0.001	<1	0.27	0.01	0.21	0.1	<.01	0.4	0.1	<.05	1	<.5	4.83	
281706	123.90	124.90	1.00	1.2	3.9	24.3	31	0.2	0.2	0.6	8	0.14	1.5	2.7	**1.4**	14.3	6	0.3	0.2	0.2	<1	0.01	0.002	28	3.1	0.04	345	<.001	<1	0.22	0.008	0.2	0.1	<.01	0.3	0.1	<.05	1	<.5	4.31	
281707	124.90	125.90	1.00	0.3	4.8	65.6	32	0.2	0.3	0.2	27	0.18	3.2	2.3	**2.1**	15.7	6	0.1	0.3	0.2	<1	0.01	0.002	20	3.1	0.03	374	<.001	1	0.23	0.017	0.21	0.1	<.01	0.4	0.1	<.05	1	<.5	3.78	
281708	125.90	126.90	1.00	0.6	5.5	82	33	0.2	0.3	0.3	58	0.2	3.7	2.9	**3.1**	15.8	6	0.2	0.4	0.1	1	0.01	0.004	28	3.6	0.03	752	<.001	1	0.23	0.01	0.2	0.1	<.01	0.3	0.1	<.05	1	<.5	3.35	
281709	126.90	127.90	1.00	0.8	4.8	61.3	32	0.3	0.4	0.2	10	0.24	3.1	2.8	**2.9**	16	6	0.2	0.3	0.2	<1	0.01	0.003	18	3.2	0.03	401	<.001	<1	0.27	0.016	0.21	0.1	<.01	0.4	<.1	<.05	1	<.5	3.81	
281710	127.90	128.90	1.00	0.6	4.8	60.5	33	0.2	0.3	0.3	36	0.2	2.1	2.4	**2.1**	15.2	5	0.3	0.3	0.2	<1	0.01	0.003	21	2.6	0.03	341	0.001	<1	0.23	0.013	0.18	0.1	0.01	0.3	0.1	<.05	1	<.5	4.18	
281711	128.90	129.90	1.00	1.6	5.8	53.6	28	0.2	0.2	0.3	12	0.23	1.8	3.4	**1.5**	14.5	3	0.4	0.2	0.2	<1	0.01	0.002	21	2.2	0.03	218	0.001	<1	0.24	0.02	0.18	0.1	0.01	0.3	0.1	<.05	1	<.5	3.91	
281712	129.90	130.90	1.00	0.2	4.5	28.9	23	0.1	0.2	0.4	8	0.21	2.4	3.8	**1.4**	15.4	14	0.8	0.2	0.2	<1	0.01	0.002	29	3.7	0.03	769	<.001	<1	0.23	0.02	0.18	0.1	<.01	0.4	0.1	<.05	1	<.5	3.93	
281713	130.90	132.10	1.20	0.9	4.1	65.3	37	0.2	0.4	0.5	12	0.2	2.7	3.2	**2.5**	17.4	8	0.5	0.2	0.3	<1	0.01	0.002	31	2.7	0.03	386	<.001	1	0.2	0.017	0.16	<.1	<.01	0.4	0.1	0.07	<1	<.5	4.51	

05LS-09 Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
281714	132.10	133.10	1.00	0.4	3.9	36	21	0.1	0.4	0.6	35	0.36	1.1	4.9	**1.9**	16.9	44	0.4	0.2	0.2	1	0.15	0.002	36	4.1	0.1	627	0.001	1	0.31	0.032	0.22	0.1	<.01	0.7	0.1	0.25	1	<.5	4.21	A505175
281715	133.10	134.10	1.00	0.9	2.2	25.7	11	0.1	0.4	0.4	33	0.3	<.5	3.9	**1.9**	15.9	25	0.2	0.1	0.2	1	0.14	0.002	33	3.1	0.11	576	0.001	<1	0.38	0.021	0.28	0.1	<.01	0.7	0.1	0.12	1	<.5	3.97	
281716	134.10	135.30	1.20	0.5	2.6	14.3	11	0.1	0.9	0.4	38	0.28	<.5	4.9	**1.3**	15.1	18	0.2	0.2	0.1	1	0.14	0.002	32	4.2	0.1	430	0.001	<1	0.31	0.021	0.2	0.1	<.01	0.6	0.1	0.12	1	<.5	4.73	
281717	135.30	136.30	1.00	1.3	2.8	38.6	19	0.1	0.7	0.4	60	0.41	<.5	5	**3.0**	17.3	34	0.2	0.2	0.2	1	0.29	0.001	32	3.3	0.23	325	0.001	1	0.45	0.024	0.26	0.2	<.01	1	0.1	0.17	2	<.5	4.27	
281718	136.30	137.30	1.00	0.1	3.3	18.6	28	0.1	0.2	0.2	43	0.31	<.5	2.4	**<.5**	17.7	30	0.1	0.4	0.2	1	0.15	0.002	38	3.5	0.21	565	0.001	1	0.44	0.035	0.21	0.1	<.01	1.1	0.1	<.05	2	<.5	4.02	
281719	137.30	138.30	1.00	0.3	4	16.4	28	0.1	0.4	0.2	65	0.36	<.5	2.3	**1.3**	16.8	44	0.2	0.3	0.1	1	0.24	0.002	34	4.1	0.32	890	0.001	1	0.47	0.028	0.19	0.1	<.01	1	0.1	<.05	2	<.5	3.96	
281720	138.30	139.30	1.00	0.5	2.5	30.1	30	0.1	0.3	0.2	69	0.33	<.5	3.3	**1.8**	16	42	0.2	0.2	0.3	<1	0.3	0.001	31	3.1	0.4	479	0.001	1	0.54	0.014	0.25	0.1	<.01	0.9	0.1	<.05	1	<.5	3.94	
281721	139.30	139.90	0.60	0.1	3.3	27.4	15	0.1	0.4	0.2	90	0.27	1.1	3.3	**4.4**	16	48	0.2	0.2	0.2	1	0.4	0.001	30	3.3	0.23	587	0.001	1	0.4	0.018	0.24	0.1	<.01	1	0.1	<.05	1	<.5	2.38	
281722	139.90	140.90	1.00	0.1	3	25.4	7	0.1	0.2	0.1	37	0.17	1	3.6	**2.6**	16.7	30	0.1	0.1	0.2	1	0.09	0.001	34	3.1	0.06	888	0.001	1	0.3	0.034	0.24	0.1	<.01	0.7	0.1	<.05	1	<.5	4.31	
281723	140.90	141.90	1.00	0.4	4	33.2	13	0.2	0.3	0.2	45	0.18	0.9	5.1	**3.8**	17.5	22	0.2	0.3	0.2	1	0.12	0.002	39	4	0.05	503	0.001	1	0.29	0.028	0.24	0.8	<.01	0.8	0.1	0.06	1	<.5	3.55	
281724	141.90	142.90	1.00	0.1	23.9	363	333	0.6	0.3	0.1	61	0.29	3.5	2.1	**3.3**	15.7	12	3.6	0.4	0.2	1	0.12	0.003	37	3.7	0.06	306	0.001	1	0.26	0.024	0.23	0.1	0.01	0.7	0.1	0.19	1	<.5	3.9	
281725	142.90	143.90	1.00	0.1	8.4	62	58	0.2	0.2	0.2	64	0.22	1.6	2.4	**4.1**	15.9	9	0.6	0.2	0.2	1	0.11	0.002	39	3.7	0.06	171	0.001	1	0.26	0.028	0.23	0.1	<.01	0.9	0.1	0.06	1	<.5	4.29	
281726	143.90	144.90	1.00	0.1	12.3	83.8	91	0.2	0.5	0.2	61	0.21	1.1	2.6	**5.2**	15.7	9	1	0.2	0.2	<1	0.12	0.002	41	3.1	0.06	159	0.001	1	0.28	0.029	0.24	0.1	0.01	0.7	0.1	0.09	1	<.5	3.7	
281727	144.90	145.90	1.00	0.2	84.3	390	268	0.8	0.8	0.2	26	0.23	1.2	2.4	**2.5**	15.8	5	3.7	0.4	0.2	<1	0.03	0.002	40	4.3	0.04	223	0.001	1	0.25	0.025	0.22	0.1	0.01	0.6	0.1	0.11	1	<.5	3.65	
281728	145.90	146.90	1.00	0.3	17.8	96.6	89	0.3	0.4	0.1	40	0.19	0.6	2	**2.0**	15.4	9	1.3	0.2	0.2	1	0.1	0.002	39	3.8	0.04	240	0.001	1	0.29	0.03	0.23	0.1	<.01	0.8	0.1	<.05	1	<.5	4.05	
281729	146.90	147.90	1.00	<.1	11.2	80.6	89	0.2	0.2	0.2	54	0.2	1	2.2	**7.5**	17.4	13	0.8	0.2	0.2	<1	0.18	0.002	40	3.5	0.03	227	0.001	1	0.26	0.025	0.22	<.1	<.01	0.7	0.1	0.12	1	<.5	4.11	
281730	147.90	148.90	1.00	0.1	24.7	260	309	0.5	0.6	0.2	64	0.26	2.3	2.1	**3.7**	17.3	13	2.9	0.3	0.2	<1	0.11	0.002	44	3.1	0.06	315	0.001	1	0.3	0.03	0.22	<.1	<.01	0.8	0.1	0.13	1	<.5	3.72	
281731	148.90	149.90	1.00	0.1	3.5	40.7	44	0.2	0.4	0.2	47	0.22	3.2	2.7	**1.6**	18	9	0.4	0.1	0.2	<1	0.07	0.002	45	3.4	0.05	211	0.001	1	0.25	0.032	0.2	<.1	<.01	0.9	0.1	0.13	1	<.5	4.1	
281732	149.90	150.88	0.98	<.1	12.2	91.9	122	0.3	0.4	0.2	58	0.23	1.3	2.4	**2.4**	16.7	11	1.2	0.2	0.2	<1	0.1	0.002	43	3.5	0.05	312	0.001	1	0.28	0.026	0.23	<.1	<.01	0.9	0.1	0.13	1	<.5	3.51	

05-LS-09 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt		**TotAu gm/mt**	TotAu X interval			
158766	3.16	3.66	0.66	**8.4**									
158767	3.66	4.66	1	**49.0**									
158768	4.66	5.66	1	**35.6**									
158769	5.66	6.66	1	**9.8**									
158770	6.66	7.62	0.96	**9.9**									
158771	7.62	8.62	1	**7.2**									
158772	8.62	9.62	1	**9.1**									
158773	9.62	10.62	1	**54.3**									
158774	10.62	11.62	1	**74.6**	562	0.01	0.04	-	**0.06**				
158775	11.62	12.8	1.18	**6.5**	555	<.01	0.01	-	**0.01**				
158776	12.8	13.18	0.38	**23.3**									
158777	13.18	14.5	1.32	**236.5**	442	0.04	0.21	-	**0.30**	0.396			
158778	14.5	15.15	0.65	**572.7**	461	0.11	0.48	-	**0.72**	0.468			
158779	15.15	16.15	1	**426.0**	456	<.01	0.15	0.15	**0.16**	0.16			
158780	16.15	17.15	1	**59.4**	564	0.02	0.11	-	**0.15**	0.15			
158781	17.15	18.15	1	**54.1**	571	<.01	0.02	-	**0.02**	0.02			
158782	18.15	18.6	0.45	**1276.1**	416	0.12	1.34	-	**1.63**	0.7335			
158783	18.6	19.6	1	**429.5**	442	0.09	0.41	-	**0.61**	0.61			
158784	19.6	20.1	0.5	**14.6**	568	<.01	0.01	-	**0.01**	0.005			
158785	20.1	21.1	1	**83.4**	461	<.01	0.12	-	**0.12**	0.12			
158786	21.1	22.1	1	**2184.6**	459	1.66	3.28	-	**6.90**	6.9			
158787	22.1	22.75	0.65	**4073.0**	470	0.03	4.08	-	**4.14**	2.691			
158788	22.75	23.75	1	**423.2**	479	0.13	0.46	-	**0.73**	0.73			
158789	23.75	24.3	0.45	**27.4**	494	<.01	0.03	-	**0.03**	12.9835	10.57	**1.23** g/t /10.57m	
158790	24.3	24.8	0.5	**39.9**	515	0.02	0.02	-	**0.06**				
158791	24.8	26	1.2	**9.0**									
158792	26	27	1	**7.4**									
158793	27	28	1	**13.8**									
158794	28	28.75	0.75	**25.3**									
158795	28.75	29.8	1.05	**6.3**									
158796	29.8	30.7	0.9	**9.0**									
158797	30.7	31.7	1	**5.0**									
158798	31.7	32.7	1	**135.5**	490	<.01	0.03	-	**0.03**				
158799	32.7	33.7	1	**5.1**									
158800	33.7	34.7	1	**2.8**									
281501	34.7	35.5	0.8	**2.2**									
281502	35.5	35.85	0.35		1350	<.01	<.01	-	**<.01**	0.0035			
281503	36.15	36.3	0.15		500	**3.7**	5.76	-	**13.16**	1.974			
281504	36.3	36.56	0.26		1200	**2.49**	6.2	-	**8.27**	2.1502			
281505	36.56	36.71	0.15		700	**11.3**	16.65	-	**32.79**	4.9185			
281506	36.71	36.86	0.15		620	**0.56**	2.96	-	**3.86**	0.579			
281507	36.86	37.06	0.2		640	**1.84**	3.25	-	**6.13**	1.226			
281508	37.06	37.3	0.24		750	**3.83**	7.29	-	**12.40**	2.976			
281509	37.3	37.5	0.2		860	**2.55**	4.5	4.53	**7.47**	1.494			
281510	37.5	37.85	0.35		1600	0.06	0.39	-	**0.43**	0.1505			
281511	37.85	38.2	0.35		1560	<.01	0.01	-	**0.01**	0.0035	15.4682	1.70	**9.10** g/t /1.70m
281512	38.2	38.5	0.3		1350	0.02	0.03	-	**0.04**	0.012			
281513	38.5	39.05	0.55	**2.1**									
281514	35.85	36.15	0.3		1420	<.01	0.01	-	**0.01**				
281515	39.05	39.55	0.5	**1.2**									
281516	39.55	40.35	0.4	**2.9**									
281517	40.35	41.15	0.8	**1.6**									
281518	41.15	42.05	0.9	**1.5**									
281519	42.05	42.45	0.4	**1.1**									
281520	42.45	43.15	0.7	**1.9**									
281521	43.15	44.15	1	**5.8**									
281522	44.15	44.95	0.8	**31.0**									
281523	44.95	45.7	0.75	**1.6**									
281524	45.7	46.5	0.8	**15.2**									
281525	46.5	47.5	1	**1.2**									
281526	47.5	48.35	0.85	**20.3**									
281527	48.35	49.3	0.95	**3.0**									
281528	49.3	50.23	0.93	**2.1**									
281529	50.23	50.93	0.7	**21.6**									
281530	50.93	51.45	0.5	**3.8**									
281531	51.45	52.3	0.85	**2.2**									
281532	52.3	53.15	0.85	**3.5**									
281533	53.15	54	0.85	**39.4**									
281534	54	54.8	0.8	**3.1**									
281535	54.8	55.6	0.8	**2.7**									

05-LS-09 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt		**TotAu gm/mt**	TotAu X interval		
281536	55.6	56.4	0.8	**3.2**								
281537	56.4	57.4	1	**4.8**								
281538	57.4	58.4	1	**6.4**								
281539	58.4	59.4	1	**3.6**								
281540	59.4	60.4	1	**5.0**								
281541	60.4	61.3	0.9	**3.8**								
281542	61.3	62.48	1.18	**229.8**	456	0.07	0.1	-	**0.25**			
281543	62.48	63.14	0.66	**4.0**								
281544	63.14	63.85	0.71	**3.0**								
281545	63.85	64.55	0.7	**2.8**								
281546	64.55	65.55	1	**3.2**								
281547	65.55	66.55	1	**4.9**								
281548	66.55	67.3	0.75	**4.5**								
281549	67.3	68.1	0.8	**2.1**								
281550	68.1	68.75	0.65	**48.7**								
281651	68.75	69.4	0.65	**5.4**								
281652	69.4	70.4	1	**2.8**								
281653	70.4	71.1	0.7	**9.6**								
281654	71.1	71.9	0.8	**1.5**								
281655	71.9	72.9	1	**0.7**								
281656	72.9	74.7	1.8	**1.3**								
281657	74.7	75.7	1	**3.5**								
281658	75.7	76.7	1	**4.9**								
281659	76.7	77.75	1.05	**6.3**								
281660	77.75	78.65	0.9	**2.5**								
281661	78.65	79.65	1		3430	**0.57**	0.14	-	**0.31**	0.31		
281662	79.65	80.15	0.5		1970	**1.64**	1.11	-	**1.94**	0.97		
281663	80.15	81.15	1		3190	**0.85**	0.63	-	**0.90**	0.9		
281664	81.15	82.15	1	**4.7**					0.0047	0.0047	2.18	**0.87**
281665	82.15	83.15	1	**47.1**	528	0.01	0.24	-	**0.26**	0.26		over 2.5m
281666	83.15	84.15	1	**84.7**	508	0.01	0.12	-	**0.14**	0.14		
281667	84.15	85.15	1	**0.6**					0.0006	0.0006		
281668	85.15	86.15	1	**1.4**					0.0014	0.0014		
281669	86.15	86.6	0.45		2050	<.01	0.01	-	**0.01**	0.0045		
281670	86.6	87.6	1		4400	0.09	0.04	-	**0.06**	0.06		
281671	87.6	88.5	0.9		3890	**2.47**	0.83	-	**1.46**	1.314		
281672	88.5	89.3	0.8	**0.9**						3.9652	**0.40**	
281673	89.3	90.3	1	**1.7**							over 9.85m	
281674	90.3	91.3	1	**0.7**								
281675	91.3	92.1	0.8	**11.0**								
281676	92.1	93.1	1	**30.0**	498	<.01	<.01	-	**<.01**			
281677	93.1	93.9	0.8	**59.3**	475	0.01	0.07	-	**0.09**			
281678	93.9	94.9	1	**4.0**								
281679	94.9	95.9	1	**0.9**								
281680	95.9	96.9	1	**2.1**								

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
279016	2.00	4.00	2.00	1.9	26.1	60.6	83	1.1	9.9	4.5	338	1.97	1.8	1.6	215.8	7.3	12	0.3	0.3	0.3	10	0.06	0.05	15	56	1.01	334	0.005	1	0.93	0.01	0.19	3.2	0.03	1.4	0.1	0.21	3	<.5	2.97	A504191
279017	4.00	5.00	1.00	2.1	30.1	28	122	0.7	11.9	8.2	303	2.22	2	1.7	23.9	8.4	12	0.3	0.3	0.1	10	0.08	0.056	13	56	1.36	231	0.006	1	1.09	0.007	0.2	0.1	0.02	1.3	0.1	0.41	3	<.5	2.83	
279018	5.00	6.00	1.00	2.4	36.6	77	100	0.8	11.4	6	247	2.22	2.7	2.6	43.2	6.6	6	0.1	0.6	0.2	9	0.05	0.058	12	47.5	0.9	129	0.004	1	1.08	0.008	0.22	3.1	0.02	1.4	0.1	0.37	3	0.7	3.16	
279019	6.00	7.00	1.00	2.4	24.7	77.7	43	0.8	4	2.4	130	1.49	3.1	1.7	73.5	7.5	6	0.1	1.2	0.2	5	0.02	0.034	11	20.3	0.42	179	0.002	1	0.58	0.011	0.17	0.1	0.03	0.8	0.1	0.28	2	0.5	4.06	
279020	7.00	8.00	1.00	2.3	22.9	54.4	45	0.5	5.3	1.8	123	1.45	5.2	2.1	10.0	9.9	7	0.1	0.4	0.1	5	0.02	0.037	15	21.3	0.41	224	0.002	1	0.6	0.01	0.19	3.2	0.01	0.8	0.1	0.26	2	0.5	3.6	
279021	8.00	9.00	1.00	3.7	4.1	65.1	9	0.4	0.8	0.5	13	1.03	3.8	1	3.5	7.3	11	<.1	0.4	0.2	1	0.01	0.021	13	3.2	0.04	257	0.002	1	0.23	0.011	0.17	<.1	0.01	0.4	<.1	0.19	1	<.5	4.07	
279022	9.00	10.00	1.00	5.7	2.8	77	12	0.5	2.2	0.7	16	0.71	2.9	0.6	5.4	5.7	10	0.8	0.3	0.2	1	<.01	0.011	13	7.3	0.05	342	0.002	<1	0.21	0.012	0.15	2.3	0.07	0.4	0.1	0.25	1	<.5	4.13	
279023	10.00	11.00	1.00	2.5	13	65.5	18	0.5	2.8	1.9	38	1.19	4.4	2.6	6.1	8.9	9	0.3	0.5	0.2	1	0.02	0.028	16	4.6	0.16	186	0.004	1	0.37	0.011	0.19	0.1	0.04	0.6	0.1	0.61	1	0.5	4.49	
279024	11.00	12.00	1.00	2	15.7	98.3	41	0.5	5.9	3.5	89	1.69	8.7	2.2	30.0	8.6	12	0.6	0.5	0.3	3	0.06	0.036	15	12.9	0.37	103	0.008	1	0.55	0.016	0.19	3.6	0.01	0.8	0.1	1.02	2	<.5	3.69	
279025	12.00	13.00	1.00	1.2	24.3	23	110	0.4	13.4	8.3	382	1.68	7.3	2.5	23.3	8.1	19	1.1	0.5	0.1	6	0.18	0.043	14	33.5	1.1	116	0.017	40	0.85	0.015	0.19	0.2	0.01	1.4	0.1	0.81	3	0.7	4.56	
279026	13.00	14.00	1.00	1.8	23.6	27.1	115	0.3	16.5	9.7	417	1.99	9.3	3.1	16.6	8.8	19	1.3	0.6	0.2	10	0.2	0.05	16	53.4	1.43	167	0.022	1	1.13	0.011	0.25	3.3	0.01	1.7	0.1	0.78	3	0.7	4.39	
279027	14.00	15.00	1.00	0.5	44.2	60.9	98	1.2	11	7.8	345	1.93	7.7	3.3	295.0	9	20	1.5	0.5	0.1	8	0.22	0.04	15	33.7	1.25	128	0.012	2	1.03	0.021	0.22	0.1	0.02	1.7	0.1	0.92	3	0.8	4	
279028	15.00	16.00	1.00	1.3	27.4	20.2	89	0.3	11.5	7	315	2.14	7	2.7	5.8	8.3	13	0.9	0.3	0.1	11	0.13	0.052	13	58.6	1.25	145	0.006	<1	1.17	0.017	0.22	3.6	0.06	1.8	0.1	0.68	3	0.7	4.2	
279029	16.00	17.00	1.00	0.3	17	2.6	63	0.9	4.1	3.9	207	1.81	2.3	2.2	2559.4	8.1	12	0.5	0.3	0.1	4	0.1	0.046	11	8.3	0.69	133	0.005	2	0.73	0.012	0.2	0.1	0.03	1.1	0.1	0.72	2	<.5	3.92	
279030	17.00	18.00	1.00	2.8	27.6	37.2	62	0.5	9.7	5.5	224	2.26	2.1	3	5.3	7.6	21	0.5	1	0.1	8	0.09	0.059	14	36.1	0.77	101	0.012	<1	0.76	0.012	0.21	3.2	0.02	1.2	0.1	1.01	2	0.7	3.03	
279031	18.00	19.00	1.00	1.3	22.5	15.4	56	0.4	12.2	8.4	347	2.12	1.3	1.5	57.2	7.4	24	0.5	1.3	<.1	5	0.28	0.061	11	10.7	0.6	72	0.004	<1	0.61	0.01	0.18	0.1	0.02	0.9	0.1	1.43	2	0.6	4.13	
279032	19.00	20.00	1.00	5.6	37.3	207.3	113	4.3	21.3	12.2	784	2.19	1.4	1.6	11385.7	6.3	47	2.4	1.4	0.2	5	0.6	0.038	12	31.1	0.51	88	0.004	<1	0.53	0.014	0.19	4	0.05	1.3	0.1	1.57	2	0.9	3.22	
279033	20.00	21.00	1.00	0.4	29.8	75.6	105	3.9	14.4	11.1	843	2	1.8	1.5	3171.2	5.9	42	1.2	1.1	0.1	5	0.85	0.05	10	8.6	0.61	111	0.002	<1	0.51	0.009	0.2	0.1	0.03	1.3	0.1	0.99	1	0.8	3.5	
279034	21.00	22.00	1.00	0.5	37.6	9.9	93	0.8	17.3	8.7	432	2.62	1.8	2.4	660.4	7.9	12	1.5	0.8	<.1	5	0.15	0.062	11	17.8	0.42	68	0.003	<1	0.59	0.01	0.2	3.6	0.03	1.6	0.1	1.66	1	0.9	4.09	
279035	22.00	23.00	1.00	1.7	39.5	12	100	0.9	18.3	10.9	198	2.59	1.4	1.3	2022.8	7	18	1.1	0.6	<.1	6	0.15	0.044	8	16.3	0.72	42	0.003	<1	0.7	0.007	0.2	0.1	0.02	1.1	0.1	2	2	0.8	3.69	
279036	23.00	24.00	1.00	0.6	22.1	3.8	27	0.2	9.4	5.2	90	1.3	1.5	1.2	70.6	6.2	18	0.5	0.4	<.1	4	0.09	0.053	10	14.1	0.28	166	0.002	<1	0.52	0.009	0.21	3.6	0.01	0.7	0.1	0.78	1	<.5	3.6	
279037	24.00	25.00	1.00	1.4	8.8	18.3	7	0.2	5	3.2	20	1.34	0.9	1.4	10.6	5.9	34	0.1	0.3	<.1	3	0.03	0.044	11	5.2	0.07	90	0.002	104	0.31	0.026	0.21	0.1	0.01	0.5	0.1	1.03	1	0.7	4	
279038	25.00	26.00	1.00	1.8	9.9	16.5	15	0.4	3.5	1.2	42	1.91	2.4	0.9	11.5	7	104	<.1	0.4	0.1	4	0.02	0.054	15	13.2	0.11	298	0.002	<1	0.31	0.018	0.27	2.9	0.01	0.6	0.1	0.43	1	<.5	3.9	
279039	26.00	27.00	1.00	6.6	20.1	50.8	62	0.5	5.3	1	177	1.75	13.5	2	25.9	7.8	61	0.4	0.7	0.2	7	0.07	0.062	19	17.1	0.75	147	0.002	<1	0.83	0.016	0.2	0.1	0.01	1	0.1	0.16	3	0.7	3.54	
279040	27.00	28.00	1.00	12.7	17.4	66.9	83	0.5	10.5	2	174	1.42	5	1.9	8.2	6.4	46	0.2	0.6	0.2	5	0.1	0.055	14	20	0.75	124	0.002	<1	0.81	0.01	0.15	3.4	0.01	0.9	<.1	0.15	2	0.5	-	
279041	28.00	29.00	1.00	6.9	20	56.2	106	0.8	15	7	245	1.62	1.7	1.3	256.2	7.4	10	0.3	0.7	0.1	8	0.13	0.061	13	18.2	1.26	189	0.003	18	1.07	0.019	0.14	<.1	0.01	1.3	<.1	0.46	3	<.5	3.29	
279042	29.00	30.00	1.00	0.6	32.9	18	70	0.7	16.8	9	272	1.74	1.6	1	25.7	7.6	13	0.5	0.6	<.1	6	0.15	0.06	14	16.9	0.67	97	0.002	<1	0.75	0.01	0.19	3.5	0.01	1.1	0.1	1.09	2	0.7	3.61	
279043	30.00	31.00	1.00	0.5	39.8	13.4	87	0.6	12.4	7.6	256	1.87	1.9	0.8	5.2	8	10	0.2	0.4	<.1	6	0.16	0.055	9	13.1	1.05	88	0.002	<1	0.92	0.012	0.15	0.1	0.01	1	<.1	1.2	2	0.5	3.88	
279044	31.00	32.00	1.00	2.2	34.4	22.6	67	0.5	14.5	8.3	142	2.13	1.5	2.2	16.1	7.8	33	0.1	0.3	0.1	4	0.11	0.055	8	13.6	0.49	107	0.002	9	0.63	0.011	0.18	2.6	0.01	0.7	0.1	1.15	1	0.8	3.81	
279045	32.00	33.00	1.00	1.6	32.5	22.8	120	0.6	10.5	4.3	230	2.58	2.6	3.8	20.3	7.1	41	0.2	0.3	0.1	9	0.16	0.081	11	19	0.88	113	0.002	<1	1.1	0.013	0.18	0.1	0.01	1.3	0.1	0.31	3	0.7	3.22	
279046	33.00	34.00	1.00	2.3	23.4	17.2	93	0.3	16	8.9	787	2.24	1.5	0.9	3.3	7.8	21	0.8	0.2	0.1	6	0.74	0.063	9	16.4	0.93	87	0.002	<1	0.83	0.013	0.18	2.7	0.01	1.3	<.1	1.3	2	0.5	3.8	
279047	34.00	35.00	1.00	2.5	18.5	23.2	85	0.3	13.2	8.3	575	2.07	1.3	0.5	3.1	6.9	34	0.3	0.2	0.1	8	1.24	0.063	7	17.3	1.06	54	0.002	<1	0.91	0.009	0.16	1.4	0.01	1.5	<.1	1.11	2	0.6	4.2	
279048	35.00	36.00	1.00	0.4	38.7	5.9	102	0.4	12.3	9.8	803	2.25	0.7	0.8	3.9	7.7	55	0.6	0.1	<.1	9	2.06	0.072	8	16.6	1.21	76	0.003	1	1.15	0.009	0.2	<.1	<.01	2.1	0.1	0.78	3	<.5	4.21	
279049	36.00	37.00	1.00	1.9	58.7	97.1	143	0.7	10.5	6.9	771	1.97	1.1	1.3	5.5	8.3	61	0.7	0.2	0.1	5	1.73	0.055	8	11.9	1.08	50	0.002	1	0.96	0.007	0.15	1	0.01	1.5	<.1	0.95	2	0.6	4.16	
279050	37.00	38.00	1.00	1.4	37.6	45.4	124	0.5	10.7	7.9	668	2.25	2	1.9	4.2	9.7	49	0.5	0.2	0.1	6	1.26	0.06	10	10.7	1.17	101	0.003	1	1.14	0.008	0.17	0.1	0.01	1.5	0.1	1.13	3	0.5	4.27	
279051	38.00	39.00	1.00	2.8	30.3	53.5	101	0.4	10.6	6.8	935	2.21	2.5	1.9	4.7	10	70	0.8	0.2	0.1	8	1.44	0.051	11	14.1	1.29	127	0.003	<1	1.27	0.008	0.18	1.3	0.01	1.6	0.1	0.84	3	0.5	3.83	
279052	39.00	40.00	1.00	1	59.6	31	126	0.8	9.8	7	739	2.17	1.2	1.3	4.3	9.3	69	0.6	0.2	0.1	7	1.47	0.055	10	12.3	1.3	69	0.003	1	1.21	0.009	0.17	<.1	0.02	1.6	0.1	0.91	3	<.5	4.26	
279053	40.00	41.00	1.00	0.9	34.4	9.1	117	0.5	12.4	8.3	739	2.46	1	1.4	7.1	8.7	57	0.4	0.2	<.1	8	1.53	0.066	11	19.5	1.36	73	0.004	<1	1.26	0.009	0.18	1.5	0.01	2	0.1	1.09	3	0.5	2.63	
279054	41.00	42.00	1.00	1.3	29	25.7	88	0.5	9.7	7.3	804	2.08	1.9	1.5	78.7	7.9	72	0.7	0.2	<.1	4	1.74	0.054	12	7.9	1.06	45	0.003	<1	0.93	0.008	0.16	0.1	0.01	1.5	<.1	1.05	2	0.5	4.17	
279055	42.00	43.00	1.00	1.3	21.2	6.1	60	0.4	9.6	6.6	692	1.95	1.2	1.8	4.6	9.6	91	0.3	0.2	0.1	4	1.86	0.052	12	10.2	0.89	87	0.002	1	0.95	0.01	0.18	1.1	0.01	1.5	0.1	1.02	2	0.5	4.37	
279056	43.00	43.50	0.50	2.5	48.5	11	107	0.8	9.4	6.6	839	2.24	7.9	2.1	15.9	9.6	68	0.6	0.6	0.1	5	1.8	0.049	8	9.2	1.07	83	0.002	2	1.18	0.01	0.17	0.1	0.01	1.8	0.1	1.06	3	0.6	1.78	
279057	43.50	44.50	1.00	6.1	83.4	243.1	327	1.4	20	9.1	977	2.67	31.1	1.1	25.3	8.8	11	1.6	4.8	0.2	8	0.34	0.059	11	22.4	1.23	75	0.002	1	1.16	0.009	0.19	2.5	0.03	1.2	0.1	1.48	3	1.1	2.24	
279058	44.50	45.00	0.50	3.2	51.7	79.4	97	0.7	13	7.8	706	2.05	23.4	0.7	11.2	9.4	12	3.7	0.8	0.1	5	0.62	0.054	14	8.6	0.9	64	0.001	1	0.95	0.012	0.18	0.1	0.01	1	0.1	1.48	2	0.9	1.7	
279059	45.00	46.00	1.00	2.7	32.6	22.7	100	0.7	16.3	9.3	833	2.2	8.5	0.5	9.4	9.1	27	1.3	0.6	0.1	4	1.15	0.056	9	12.7	1	64	0.002	<1	0.97	0.011	0.16	2	0.01	1.1	0.1	1.45	2	0.8	3.5	
279060	46.00	47.00	1.00	1.3	22.4	19.5	102	0.6	12.7	9.3	810	2.55	2.6	1.1	9.0	7.4	75	0.8	0.3	0.1	6	1.46	0.06	7	11.3	1.27	61	0.002	<1	1.15	0.007	0.16	0.1	0.01	1.4	<.1	1.61	2	0.6	4.09	
279061	47.00	48.00	1.00	1.9	24.2	17.4	65	0.5	13.8	8.1	618	1.89	1.3	1.8	10.6	8.5	50	0.9	0.2	0.1	4	1.37	0.053	10	11	0.85	75	0.002	1	0.94	0.01	0.2	1.5	0.01	1.2	<.1	1.18	2	0.7	3.38	
279062	48.00	49.00	1.00	3.9	20.4	19.9	24	0.5	13.4	8.1	676	1.95	2.4	1.5	19.2	7.6	56	0.1	0.2	0.1	3	1.79	0.051	7	6	0.76	46	0.002	<1	0.69	0.01	0.2	0.1	<.01	1.1	<.1	1.57	1	0.8	4.31	
279063	49.00	50.00	1.00	1.3	25.1	11.6	43	1.3	10.6	5.5	373	1.41	2.3	1.1	1048.2	5.5	48	0.6	0.6	<.1	4	1.2	0.038	8	12.3	0.5	107	0.002	<1	0.56	0.011	0.19	2.9	0.03	1.1	<.1	1.02	1	0.6	4.38	
279064	50.00	51.00	1.00	2.7	29.2	21.6	41	0.6	12.8	6.7	536	1.73	3	2	167.8	5.5	58	0.2	0.3	0.1	6	1.47	0.046	8	8.6	0.54	74	0.004	2	0.74	0.015	0.3	0.2	0.01	1.4	0.1	1.43	2	0.6	4.43	A504323
279065	51.00	52.00	1.00	0.9	23.2	6.5	69	0.3	11	8.1	538	2.08	0.8	1.1	15.8	6.1	52	0.3	0.2	0.1	8	1.51	0.056	8	11.9	0.44	42	0.005	1	0.82	0.025	0.3	0.1	<.01	1.8	0.1	1.61	2	0.6	4.88	
279066	52.00	52.50	0.50	1.1	17.1	12.5	39	0.3	11.1	8.6	610	2.11	1.7	1.4	6.7	6.7	51	0.5	0.2	0.1	10	1.53	0.055	8	11.5	0.29	46	0.004	2	0.75	0.017	0.32	0.1	<.01	1.8	0.1	1.66	2	0.7	2.69	
279067	52.50	53.00	0.50	0.6	25.9	45	85	0.5	12.3	9	532	2.3	77.2	1	48.0	6.5	25	0.6	0.5	0.1	12	0.82	0.058	13	14.1	0.54	44	0.004	2	0.97	0.021	0.37	0.2	<.01	2	0.1	1.79	3	0.9	1.9	
279068	53.00	53.50	0.50	1.6	63.7	129.6	183	0.9	10.2	7.6	423	1.8	79.5	0.5	47.6	6.6	6	1.6	0.4	0.1	9	0.17	0.056	19	12	0.51	98	0.004	1	0.81	0.02	0.26	0.1	0.03	1.3	0.1	1.31	3	0.9	2.53	
279069	53.50	54.00	0.50	1.9	22	22.8	30	0.3	9.1	7.4	377	1.42	12.3	1.4	4.4	6.9	29	0.5	0.3	0.1	7	1.03	0.053	14	8	0.15	86	0.005	1	0.63	0.03	0.32	0.1	<.01	1.5	0.1	1.21	2	0.6	2.2	
279070	54.00	55.00	1.00	1.3	16.7	13.1	32	0.2	10.6	7.5	403	1.66	1.4	1.7	4.8	6.5	36	0.5	0.1	0.1	5	1.2	0.053	8	8.1	0.1	37	0.002	1	0.5	0.025	0.26	0.1	<.01	1.3	0.1	1.42	2	0.7	4.39	
279071	55.00	56.00	1.00	1.3	18.3	20.7	27	0.3	10.5	7.7	380	2.52	3.4	1.4	106.8	6.3	34	0.3	0.2	0.1	7	1.05	0.053	10	7.9	0.11	21	0.004	2	0.54	0.034	0.27	0.1	0.01	1.5	0.1	2.44	2	0.8	4.43	
279072	56.00	57.00	1.00	1.6	24.2	19.6	20	0.4	10.5	7.7	338	2	1.2	1.6	2.6	6.8	33	0.4	0.2	0.1	6	0.96	0.051	11	7.3	0.06	24	0.004	1	0.41	0.022	0.22	0.1	0.01	1.3	0.1	1.83	1	0.7	3.87	
279073	57.00	58.00	1.00	1.7	25.9	22.2	50	0.4	9.9	6.7	464	1.71	1	1.9	3.2	6.9	42	0.4	0.2	0.1	8	1.33	0.05	11	7.9	0.25	52	0.005	2	0.69	0.03	0.29	0.1	0.01	1.6	0.1	1.27	2	0.6	4.28	
279074	58.00	59.00	1.00	0.2	16.5	7.9	63	0.3	7.8	6.4	522	1.66	0.9	1.9	2.5	7.2	47	0.4	0.2	0.1	8	1.23	0.045	13	14	0.5	119	0.006	1	0.77	0.027	0.22	0.1	0.01	1.7	0.1	0.78	3	0.5	4.08	
279075	59.00	60.00	1.00	1.6	12.9	15.8	74	0.2	8.6	5.1	331	1.38	1.2	2.4	2.9	7.8	50	0.3	0.2	0.1	8	0.61	0.043	17	15	0.64	142	0.006	2	0.95	0.04	0.25	0.1	<.01	1.5	0.1	0.48	3	<.5	3.81	
279076	60.00	61.00	1.00	1.2	11	6.1	40	0.3	6.8	5.3	391	1.42	0.8	2.6	444.8	6.9	54	0.2	0.2	0.1	7	0.86	0.041	15	13.1	0.42	121	0.007	1	0.67	0.027	0.21	0.1	0.01	1.3	0.1	0.79	2	<.5	3.87	
279077	61.00	62.00	1.00	1.3	13.4	9.7	35	0.2	6.5	5.2	505	1.46	0.8	1.9	2.3	7.1	49	0.4	0.3	0.1	7	1.55	0.041	15	9.5	0.21	100	0.007	1	0.62	0.031	0.25	0.1	<.01	1.7	0.1	0.9	2	0.6	3.98	
279078	62.00	63.00	1.00	0.9	12.6	9.2	35	0.2	6.8	5.4	355	1.47	0.8	1.6	2.5	7.8	30	0.3	0.2	0.1	5	0.91	0.042	16	8.8	0.2	70	0.005	<1	0.59	0.025	0.25	0.1	<.01	1.3	0.1	1.03	2	<.5	4.51	
279079	63.00	64.00	1.00	0.4	13.3	14.1	45	0.4	8.1	6.7	392	1.55	0.7	2.3	884.1	9	50	0.2	0.1	0.1	6	1.02	0.048	16	12.6	0.4	33	0.004	<1	0.87	0.045	0.28	0.1	<.01	2.3	0.1	0.75	3	<.5	4.42	
279080	64.00	65.00	1.00	0.4	12.5	12	37	0.2	6.2	5.6	377	1.37	0.8	1.4	73.5	7.5	49	0.3	0.1	0.1	6	1.02	0.042	17	10.1	0.38	95	0.007	<1	0.66	0.021	0.26	0.1	0.01	1.5	0.1	0.69	2	<.5	4.1	
279081	65.00	66.00	1.00	0.6	12.6	17.3	24	0.2	6.1	5.8	442	1.44	0.8	1.8	21.2	7.9	50	0.2	0.1	0.1	7	1.12	0.045	16	9.9	0.24	77	0.006	<1	0.72	0.026	0.36	0.2	0.01	1.7	0.1	0.97	2	0.5	4.46	
279082	66.00	67.00	1.00	0.4	11.9	17.1	33	0.2	5.9	6.2	435	1.23	0.9	2.1	1.2	8	53	0.2	0.1	0.1	6	1.17	0.042	15	10.1	0.23	137	0.004	1	0.63	0.019	0.32	0.1	<.01	1.7	0.1	0.7	2	<.5	4.44	
279083	67.00	68.00	1.00	0.7	13.1	10.8	29	0.2	5.8	5.6	452	1.18	0.7	1.7	0.8	7.7	51	0.2	0.2	<.1	6	1.16	0.039	19	10.2	0.2	200	0.005	<1	0.72	0.028	0.34	0.1	0.01	1.6	0.1	0.6	2	<.5	4.1	
279084	68.00	69.00	1.00	1.5	18.7	12.2	44	0.6	6.9	6.3	576	1.27	0.7	0.8	1147.5	6.7	55	0.4	0.2	0.1	5	1.34	0.052	14	9.6	0.25	183	0.005	<1	0.61	0.023	0.24	0.1	0.01	1.4	0.1	0.46	2	0.6	4.23	
279085	69.00	70.00	1.00	0.7	25	5.7	70	1.1	10	7.3	546	1.96	0.9	1.4	2165.5	6.6	58	0.4	0.3	0.1	11	1.23	0.057	16	15.5	0.41	136	0.012	<1	0.83	0.036	0.26	0.1	0.01	2.3	0.1	0.86	3	0.8	3.01	
279086	70.00	71.00	1.00	1.4	25.7	8.2	61	0.4	9.6	7.7	410	1.76	3.4	0.8	1039.0	6.1	39	0.4	0.2	0.1	9	0.9	0.058	13	12.4	0.24	151	0.009	<1	0.71	0.028	0.27	0.2	0.01	1.7	0.1	0.9	2	0.8	3.85	
279087	71.00	72.00	1.00	0.3	20.3	8.4	52	0.6	8.9	7.7	594	1.9	11.9	0.5	1318.8	5.6	51	0.5	0.4	0.1	8	1.39	0.056	10	9.3	0.25	139	0.006	<1	0.59	0.016	0.19	0.1	<.01	1.8	0.1	0.89	2	0.8	4.54	
279088	72.00	73.00	1.00	0.2	20.3	7.5	72	2.5	11.6	8.7	527	2.09	5.2	1.1	8848.7	5.5	37	1.5	0.2	0.1	2	0.95	0.064	7	9	0.28	56	0.001	<1	0.44	0.017	0.16	0.1	0.01	1.4	<.1	1.47	1	0.9	3.79	
279089	73.00	74.00	1.00	1.2	17.6	21.5	113	0.4	10.6	8.1	495	2.12	35.5	1.3	156.9	6.7	36	2	0.5	0.1	9	1	0.056	15	10.3	0.29	122	0.003	<1	0.93	0.022	0.31	0.3	0.01	2	0.1	0.97	2	0.9	4.4	

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
279090	74.00	75.00	1.00	0.8	15.8	10.4	89	0.2	11.1	7	759	1.89	2.9	1.9	**41.6**	6.7	61	0.5	0.1	0.1	8	1.94	0.051	14	12.8	0.41	244	0.003	<1	0.97	0.021	0.27	0.1	0.01	2.1	0.1	0.63	3	0.6	4.1	
279091	75.00	76.00	1.00	0.5	15.4	8.1	84	0.1	12.6	7.6	585	2.1	2.8	2	**4.9**	7.6	48	0.3	0.1	0.1	7	1.52	0.053	16	11.9	0.42	209	0.002	<1	1	0.021	0.26	0.1	<.01	1.9	0.1	0.71	3	0.7	3.96	
279092	76.00	77.00	1.00	1.4	18.9	6.3	75	0.1	12.7	9.1	726	2.23	5.2	1.4	**32.0**	7.1	57	0.4	0.1	0.1	7	2.05	0.053	15	21.9	0.52	200	0.003	<1	1.02	0.017	0.28	1.3	0.01	2.2	0.1	0.74	2	0.8	4.2	
279093	77.00	77.50	0.50	0.3	15.6	21.8	298	0.3	22.4	13.7	617	2.89	9.1	1.4	**417.8**	8.4	31	1.2	0.3	<.1	9	1.04	0.08	10	14.3	0.88	66	0.002	<1	1.24	0.018	0.29	0.1	0.02	2.5	0.1	1.02	3	0.7	1.82	
279094	77.50	78.00	0.50	0.2	11.2	21.6	372	2.4	26.4	16.2	1260	3.9	6.3	1.5	**1181.3**	6.5	94	3.5	0.4	<.1	17	3.1	0.118	7	37.9	1.57	37	0.003	<1	1.46	0.014	0.32	0.1	0.03	5.1	0.1	1.92	4	1.1	2.22	
279095	78.00	79.00	1.00	0.6	17	11	109	0.7	12.1	9.1	647	2.11	3.6	2.3	**1274.9**	6.3	62	2.7	0.2	0.1	6	2.1	0.053	10	14.5	0.77	151	0.002	<1	0.94	0.015	0.27	0.1	0.02	2.2	0.1	1	3	0.8	3.73	
279096	79.00	80.00	1.00	1.5	16.3	7.4	177	0.2	17.1	13	802	2.56	5.5	1.4	**5.9**	7.2	52	2.2	0.1	0.1	9	2.23	0.063	7	21.8	1.06	69	0.002	1	1.11	0.006	0.14	0.1	0.03	2.1	<.1	0.98	2	0.8	3.18	
279097	80.00	80.50	0.50	1.8	18.8	10.8	381	0.3	25	18.9	309	2.56	4.9	0.8	**12.2**	8.3	15	0.9	0.2	0.1	7	0.61	0.063	11	20.1	1.01	92	0.001	2	1.3	0.008	0.16	0.1	0.02	1.9	<.1	0.84	2	0.5	1.64	
279098	80.50	81.00	0.50	2.7	18.3	25.9	352	0.2	24.4	12.2	189	2.95	5.2	0.9	**5.8**	7.5	9	0.4	0.3	0.1	10	0.23	0.061	11	72	1.18	101	0.001	2	1.47	0.01	0.18	0.1	0.02	2.2	0.1	0.73	3	0.7	0.53	
279099	81.00	81.50	0.50	0.5	18.6	13.9	164	0.6	20.3	10.9	170	1.95	2.4	0.8	**3.7**	3	5	0.3	0.5	0.1	8	0.14	0.04	6	99.9	0.82	76	0.001	1	1.07	0.008	0.12	0.5	0.04	1.6	<.1	0.59	2	0.5	0.61	
279100	81.50	82.00	0.50	7.8	29.6	20.4	177	0.3	28.4	14.2	692	2.87	2.5	1.4	**5.3**	7	46	1.5	0.1	0.1	11	1.56	0.054	10	95.1	1.41	94	0.001	1	1.46	0.009	0.17	0.1	0.03	2.6	<.1	1.44	3	0.9	1.27	
279101	82.00	83.00	1.00	0.8	14.9	7.3	72	0.2	12.9	9.5	508	2.18	1.9	1.5	**3.9**	7	47	0.4	0.2	0.1	6	2.08	0.051	7	14.2	0.77	71	0.001	2	0.93	0.007	0.11	0.1	0.01	1.6	<.1	1.25	2	0.7	4.36	
279102	83.00	84.00	1.00	3.3	17.7	10.2	60	0.2	14.2	8.9	664	2.29	1.7	1.1	**8.4**	7.3	64	0.2	0.1	0.1	5	3.24	0.049	9	15	0.95	63	0.001	1	0.82	0.005	0.08	<.1	0.02	1.5	<.1	1.51	2	0.8	3.67	
279103	84.00	85.00	1.00	2	25	7.8	74	0.2	23	14.1	626	2.52	2.1	1.1	**7.8**	7.9	67	0.1	0.1	0.1	7	2.95	0.055	12	79.1	1.13	43	0.001	1	0.81	0.007	0.1	0.1	0.02	1.7	<.1	1.82	2	0.8	4.26	
279104	85.00	86.00	1.00	3.6	23.6	12.9	75	0.2	17.7	9.4	652	2.29	1.9	0.9	**7.5**	8.2	73	0.3	0.1	0.1	6	3.04	0.051	11	23.6	1.34	41	0.001	1	0.75	0.007	0.12	0.1	0.02	1.7	<.1	1.64	2	1	4.31	
279105	86.00	87.00	1.00	1.9	18.6	12.7	84	0.2	15.4	8.5	682	2.1	1.6	1	**5.0**	7.2	52	0.5	0.2	0.1	5	2.58	0.046	10	16.1	1.73	38	0.001	1	0.7	0.006	0.1	<.1	0.01	1.9	<.1	1.39	2	0.7	4.64	
279106	87.00	88.00	1.00	2.9	19.2	6.9	113	0.2	16.3	10.7	809	2.19	1.4	1.4	**7.7**	7.5	63	0.8	0.1	<.1	5	2.67	0.046	11	13.5	1.19	75	0.001	1	0.8	0.006	0.12	<.1	0.01	1.8	<.1	1.52	2	0.8	3.87	
279107	88.00	89.00	1.00	1.4	18.2	3.8	118	0.2	16	9.4	598	2.14	1.7	1.2	**6.7**	8	46	0.5	0.1	<.1	5	1.65	0.046	12	7.3	1.05	62	0.001	1	0.89	0.005	0.1	<.1	0.01	1.4	<.1	1.31	2	0.8	3.77	
279108	89.00	90.00	1.00	2.2	22.2	6.4	153	0.2	20	12	688	2.25	2.1	1.2	**9.8**	7.3	69	0.6	0.2	0.1	5	2.02	0.048	11	17.7	0.88	87	0.001	2	0.9	0.007	0.15	0.1	0.03	1.7	<.1	1.39	2	0.8	3.84	
279109	90.00	91.00	1.00	0.8	16.1	4.9	71	0.2	15.7	8.5	639	2.05	2.2	1.3	**10.2**	7.7	83	0.2	0.2	0.1	6	2.41	0.048	10	17.8	1.17	55	0.001	15	0.92	0.01	0.15	0.1	0.03	1.8	<.1	1.25	2	0.8	3.73	
279110	91.00	91.50	0.50	2.1	27.2	4.3	104	0.3	23.1	14.1	619	2.41	5.1	0.7	**8.2**	5.3	55	0.6	0.6	0.1	9	1.92	0.044	5	111	1.15	49	0.002	2	1.06	0.007	0.15	0.1	0.03	2.1	<.1	1.39	2	0.7	1.95	
279111	91.50	92.00	0.50	1.4	27.3	6.2	75	0.2	19	9.6	534	2.51	1.9	1.4	**8.4**	8.4	66	0.7	0.3	0.1	5	2.24	0.05	6	11.5	1.05	35	0.002	1	1.02	0.008	0.16	<.1	0.02	1.5	<.1	1.73	2	0.7	2.61	
279112	92.00	92.50	0.50	1.4	23.7	2.7	88	0.2	17	9.1	514	2.1	1.8	1.8	**4.9**	7.4	96	0.4	0.3	<.1	6	1.87	0.045	9	12.8	1.1	72	0.002	1	1.06	0.009	0.16	0.1	0.02	1.7	<.1	1.24	2	0.8	1.77	
279113	92.50	93.00	0.50	1.5	20.4	15.4	153	0.2	17.3	10.3	459	2.38	1.3	3.6	**4.1**	7.2	53	1.6	0.3	<.1	7	1.64	0.046	9	29.2	1.31	91	0.003	1	1.06	0.01	0.15	<.1	0.01	2.3	<.1	1.43	2	0.9	1.26	
279114	93.00	93.50	0.50	0.4	25.1	11.3	142	0.2	19.4	10.1	154	2.26	1.2	1.5	**52.2**	7.2	9	2.8	0.2	0.1	6	0.19	0.051	11	34.4	1.02	81	0.002	1	0.96	0.011	0.19	0.1	0.03	1.8	0.1	1.45	2	1.1	1.28	
279115	93.50	94.00	0.50	1.7	14	5.7	75	0.3	14.1	8.2	487	2.09	<.5	1.7	**253.5**	6.5	50	0.9	0.2	0.1	3	1.87	0.056	7	8.3	0.52	72	0.002	1	0.46	0.01	0.1	0.1	0.02	1.3	<.1	1.94	1	0.5	1.67	
279116	94.00	95.00	1.00	0.1	13.2	6.2	42	0.2	9.6	6.6	306	1.86	0.8	2.5	**56.8**	7.9	28	0.7	0.4	<.1	4	0.96	0.046	12	7.9	0.24	61	0.003	1	0.49	0.027	0.18	<.1	0.02	1.3	0.1	1.62	2	0.5	3.43	
279117	95.00	96.00	1.00	0.2	15.5	13.7	56	0.2	10.8	6.9	113	1.65	1.6	2.4	**4.6**	9.2	8	1.8	0.5	0.1	4	0.2	0.046	16	6.7	0.19	65	0.002	1	0.5	0.029	0.2	0.1	0.02	1	0.1	1.5	1	0.6	3.12	
279118	96.00	96.90	0.90	0.3	14.2	5.7	47	0.2	10.9	7.3	177	1.91	1	2.6	**11.3**	8.5	16	1.2	0.5	0.1	3	0.54	0.045	10	8.2	0.14	34	0.002	1	0.38	0.033	0.17	0.1	0.02	1.2	<.1	1.93	1	0.5	3.27	
279119	96.90	97.10	0.20	0.3	28.1	13.3	49	0.7	11.9	7.8	86	1.68	1.1	1.7	**145.0**	6.9	11	1.6	0.8	<.1	4	0.13	0.049	10	25.3	0.26	32	0.002	1	0.28	0.022	0.07	0.1	0.02	1	<.1	1.37	1	0.7	0.76	
279120	97.10	98.00	0.90	2.3	15.3	32.8	59	0.3	12.8	7.7	200	2.08	1	2.6	**94.4**	8.3	16	1.8	0.4	0.2	6	0.38	0.044	11	13.6	0.26	33	0.003	<1	0.46	0.032	0.19	0.1	0.01	1.3	<.1	1.93	2	0.6	3.59	
279121	98.00	99.00	1.00	0.5	9.9	21.1	28	0.2	7.8	5.9	220	1.73	0.9	2.7	**6.6**	8.4	19	0.6	0.3	0.1	3	0.67	0.044	8	5.3	0.11	44	0.002	<1	0.19	0.026	0.08	0.1	0.02	1.5	<.1	1.83	1	<.5	4.02	
279122	99.00	100.00	1.00	1.2	10.9	23	20	0.2	8.4	6.2	201	1.97	0.9	2.1	**3.4**	7.9	23	0.3	0.2	0.1	3	0.62	0.041	7	5.1	0.08	25	0.002	1	0.19	0.017	0.1	<.1	0.01	0.8	<.1	2.04	1	0.6	4.18	
279123	100.00	101.00	1.00	2.2	14.9	14.2	22	0.2	8.7	6.4	217	1.58	0.8	2.4	**2.8**	8.7	24	0.4	0.2	0.1	3	0.56	0.045	8	4.9	0.09	29	0.002	1	0.28	0.02	0.16	0.1	0.01	0.9	<.1	1.57	1	0.6	3.95	
279124	101.00	102.00	1.00	0.2	14	5.8	18	0.2	11.3	7.1	199	2.16	1	2.5	**3.1**	8.9	20	0.3	0.2	0.1	2	0.48	0.044	7	4.6	0.08	24	0.002	2	0.26	0.017	0.15	0.1	0.02	0.8	0.1	2.36	1	0.7	3.43	
279125	102.00	103.00	1.00	1.1	13.6	28.2	25	0.3	8.6	6.5	418	1.69	1.6	2.2	**2.3**	8.5	28	0.4	0.3	0.3	3	0.78	0.041	8	6.1	0.15	36	0.002	1	0.41	0.023	0.22	0.1	0.01	1.3	0.1	1.63	1	0.7	3.93	
279126	103.00	104.00	1.00	1.2	13.4	14.4	33	0.2	8.7	7	435	1.66	1.6	2.7	**3.0**	9.6	28	0.4	0.2	0.2	3	0.85	0.04	8	5.5	0.17	41	0.002	1	0.4	0.018	0.22	0.1	0.02	1	0.1	1.57	1	0.5	4.48	
279127	104.00	105.00	1.00	1.3	12.7	17.6	26	0.2	7.8	5.7	245	1.45	1.3	3	**2.8**	10.4	16	0.4	0.2	0.1	2	0.47	0.039	8	4.2	0.14	45	0.002	1	0.35	0.016	0.19	0.1	0.02	0.8	0.1	1.41	1	<.5	4.27	
279128	105.00	106.00	1.00	0.7	5.8	9.4	44	0.1	5.1	3.7	251	0.99	2.1	6	**3.1**	14.6	15	0.6	0.2	<.1	2	0.31	0.02	14	28	0.35	120	0.002	1	0.57	0.025	0.32	0.1	<.01	0.8	0.1	0.93	2	<.5	3.67	
279129	106.00	107.00	1.00	1.5	12.6	17.9	21	0.2	8.6	5.7	391	1.6	0.9	2.9	**2.2**	9.2	20	0.4	0.2	0.1	4	0.59	0.048	9	7	0.25	38	0.003	1	0.52	0.027	0.35	0.1	0.01	1.3	0.1	1.94	2	0.5	4.24	
279130	107.00	108.00	1.00	0.7	13.7	5.9	26	0.3	8.4	5.4	751	1.87	1.1	2.2	**2.2**	8.8	38	0.5	0.2	0.1	2	1.47	0.05	6	6.7	0.39	29	0.002	1	0.43	0.024	0.22	0.1	<.01	1.1	0.1	2.2	2	0.6	4.25	
279131	108.00	109.00	1.00	0.2	12.6	6.6	17	0.3	8.3	5.5	381	1.8	1	2.4	**2.8**	8.8	26	0.3	0.4	0.1	4	0.99	0.044	8	7.4	0.16	43	0.003	1	0.53	0.032	0.34	0.1	0.01	1	0.1	2.14	2	0.5	3.49	
279132	109.00	110.00	1.00	3.8	14.3	18.3	23	0.4	9.9	7.3	358	2.18	3.4	2.6	**15.0**	9.4	22	0.5	0.5	0.1	3	0.77	0.046	8	9.7	0.14	35	0.002	1	0.43	0.021	0.27	0.1	0.01	1.3	0.1	2.74	1	0.7	3.86	
279133	110.00	111.00	1.00	1.1	12.4	10.5	17	0.2	9.5	6.6	267	1.81	2	2	**1.9**	9.1	15	0.2	0.3	0.1	4	0.44	0.047	14	12.4	0.19	51	0.003	1	0.55	0.038	0.32	0.1	0.01	1.2	0.1	2.09	2	0.6	3.48	
279134	111.00	112.00	1.00	0.2	16.4	3	34	0.2	8.8	6	281	1.52	1.9	2.1	**2.9**	9.3	20	0.3	0.3	0.1	4	0.6	0.046	12	11.9	0.2	59	0.003	2	0.48	0.027	0.31	0.1	<.01	1.3	0.1	1.7	2	0.6	4.01	
279135	112.00	113.00	1.00	2.5	12.7	27.8	29	0.3	9.7	6.2	769	2.2	2.7	2	**3.2**	8.2	31	0.4	0.7	0.1	4	0.96	0.048	9	10.7	0.46	27	0.002	1	0.49	0.027	0.28	0.1	0.01	1.3	0.1	2.6	2	0.7	3.61	
279136	113.00	114.00	1.00	0.3	12.5	4.9	40	0.2	8.8	6.1	285	1.64	8.9	2.8	**9.0**	8.9	20	0.3	0.3	0.1	5	0.5	0.047	13	10.2	0.25	68	0.003	2	0.46	0.038	0.28	0.1	<.01	1.3	0.1	1.89	2	0.6	3.62	
279137	114.00	115.00	1.00	1.4	15.2	41.6	46	0.5	7.6	5.1	367	1.68	9.4	2.4	**35.3**	8.3	32	0.6	0.5	0.2	4	0.7	0.036	14	9.2	0.35	53	0.002	1	0.51	0.023	0.32	0.2	0.01	1.4	0.1	1.91	2	0.5	3.7	
279138	115.00	115.80	0.80	2.8	13.6	24.2	63	0.8	11.6	8	494	2.25	16.6	1.7	**291.8**	7.9	42	1	0.8	0.1	5	0.85	0.043	12	19.4	0.35	41	0.002	1	0.59	0.019	0.34	0.1	0.02	1.5	0.1	2.77	2	0.8	2.79	
279139	115.80	116.70	0.90	6	6.5	10.5	36	0.6	10.5	6.5	240	1.79	24.1	2.1	**154.6**	8.6	27	0.2	0.7	0.1	4	0.49	0.043	16	9.7	0.26	43	0.001	1	0.77	0.015	0.4	0.1	<.01	1.1	0.2	2.15	2	0.6	3.08	
279140	116.70	118.00	1.30	2.4	13.2	46.9	88	0.5	10	5.8	216	1.9	36.7	1.3	**31.8**	8.3	25	0.8	0.9	0.1	4	0.33	0.046	15	8.6	0.27	49	0.002	1	0.56	0.023	0.3	0.1	<.01	1	0.1	2.26	2	0.6	5.3	
279141	118.00	118.50	0.50	1.7	25.1	44.9	105	0.5	8.9	6	181	1.58	17.1	1.6	**24.5**	9.1	21	1.1	1.4	0.1	4	0.28	0.042	19	11.5	0.33	103	0.001	1	0.75	0.022	0.35	0.2	<.01	1.1	0.1	1.77	2	0.8	2.21	
279142	118.50	119.00	0.50	2	3.8	14.8	24	0.4	4	3.6	130	0.83	19.8	5.5	**24.2**	12.4	17	0.1	0.6	0.1	1	0.24	0.014	29	5.7	0.17	170	0.001	2	0.74	0.004	0.39	0.1	<.01	0.9	0.1	0.84	2	<.5	1.55	
279143	119.00	120.00	1.00	0.3	3.4	24	15	0.1	0.6	0.5	142	0.35	4.3	2.9	**4.5**	14.1	11	0.3	0.2	0.1	<1	0.22	0.002	32	2.1	0.2	227	0.001	3	0.55	0.006	0.36	0.1	<.01	0.8	0.1	0.12	1	<.5	4.03	
279144	120.00	120.75	0.75	0.2	4.7	27.9	32	0.1	0.3	0.2	229	0.34	4.7	2.7	**3.4**	14.8	20	0.7	0.2	0.1	1	0.38	0.002	36	1.7	0.21	739	0.001	1	0.5	0.002	0.36	0.1	<.01	0.8	0.1	0.14	1	<.5	3.17	
279145	120.75	121.20	0.45	0.2	2.9	20.6	21	0.1	0.8	0.5	137	0.39	4	2.8	**2.5**	14.6	8	0.2	0.2	0.1	<1	0.16	0.002	34	1.4	0.19	361	0.001	1	0.54	0.003	0.37	0.1	<.01	0.7	0.1	0.13	1	<.5	1.42	
279146	121.20	122.00	0.80	0.6	1.7	29.4	18	0.1	0.4	0.3	74	0.31	3.1	2.8	**2.4**	15.6	3	0.2	0.1	<.1	<1	0.05	0.001	35	1.4	0.18	164	0.001	1	0.53	0.005	0.35	0.1	<.01	0.8	0.1	0.12	1	<.5	3.48	
279147	122.00	123.00	1.00	0.4	1.2	51.7	33	0.1	0.5	0.2	96	0.32	1.8	3.3	**1.2**	16.1	4	0.3	0.2	0.1	<1	0.06	0.001	39	1.2	0.22	238	0.001	1	0.6	0.004	0.38	0.1	<.01	0.9	0.1	<.05	2	<.5	4.12	
279148	123.00	124.00	1.00	0.2	5.1	15.7	11	0.1	0.4	0.3	81	0.26	2.1	2.6	**1.3**	15.6	5	0.1	0.1	<.1	<1	0.1	0.002	37	1.5	0.13	228	0.001	1	0.43	0.007	0.3	0.1	0.01	0.6	0.1	0.08	1	<.5	3.18	
279149	124.00	125.00	1.00	0.4	3	29.6	17	0.1	0.6	0.3	80	0.33	3.5	2.8	**2.4**	14.9	6	0.2	0.2	0.1	<1	0.08	0.001	36	1.6	0.15	174	0.001	1	0.48	0.006	0.35	0.1	<.01	0.7	0.1	0.1	1	<.5	3.26	
279150	125.00	126.00	1.00	1.1	3	62.6	64	0.2	0.4	0.2	72	0.28	2.7	2.6	**2.0**	16	7	0.7	0.2	0.2	<1	0.04	0.002	35	1.4	0.15	420	0.001	1	0.46	0.005	0.31	0.1	<.01	0.7	0.1	0.09	1	<.5	4.78	
279151	126.00	127.00	1.00	0.3	3.7	118.8	91	0.2	0.5	0.2	86	0.35	3.7	3	**2.5**	16	5	0.9	0.2	0.2	<1	0.05	0.001	34	2.5	0.19	205	0.001	1	0.53	0.009	0.35	0.1	0.01	1	0.1	0.13	1	<.5	4.21	
279152	127.00	128.00	1.00	0.2	3	51.8	31	0.1	0.3	0.2	101	0.34	2.6	3.6	**4.3**	14.8	6	0.3	0.2	0.1	<1	0.08	0.001	30	1.4	0.18	168	0.001	2	0.46	0.009	0.3	0.1	<.01	0.9	0.1	0.12	1	<.5	4.01	
279153	128.00	129.00	1.00	0.4	8.5	178.4	174	0.3	0.5	0.2	125	0.38	2.2	3.6	**2.3**	17.1	11	1.8	0.4	0.2	<1	0.12	0.001	37	3.4	0.21	399	0.001	1	0.52	0.01	0.39	0.1	<.01	1	0.1	0.1	2	0.5	4.24	
279154	129.00	130.00	1.00	0.9	11.1	161.5	177	0.3	0.3	0.2	187	0.4	2.3	3.7	**0.8**	16.9	13	1.7	0.4	0.2	1	0.18	0.001	38	2	0.25	249	0.001	1	0.5	0.007	0.36	0.1	<.01	1.1	0.1	0.15	1	<.5	4.29	
279155	130.00	131.00	1.00	1.1	3.2	81.8	64	0.2	0.6	0.5	121	0.47	3.4	2.9	**3.0**	15.2	9	0.6	0.3	0.2	<1	0.1	0.001	34	2.3	0.22	162	0.001	1	0.49	0.005	0.32	0.1	<.01	0.9	0.1	0.25	2	<.5	4.11	
279156	131.00	132.00	1.00	0.8	5.9	161.9	129	0.3	0.5	0.2	94	0.47	2.2	3.1	**1.7**	18.1	4	1.4	0.3	0.1	<1	0.05	0.001	36	2	0.21	181	0.001	1	0.52	0.013	0.36	0.1	0.01	1	0.1	0.24	2	<.5	4.26	
279157	132.00	133.00	1.00	0.2	4.1	27.7	12	0.1	0.5	0.3	86	0.37	1.7	3.8	**1.1**	15.4	6	0.1	0.2	0.1	<1	0.09	0.001	31	2.6	0.16	223	0.001	1	0.41	0.008	0.29	0.1	<.01	0.9	0.1	0.11	1	<.5	4.24	
279158	133.00	134.00	1.00	0.8	3.1	25.1	11	0.1	0.3	0.2	88	0.3	1.7	2.7	**2.2**	16	10	0.1	0.1	0.1	<1	0.12	0.001	34	1.5	0.14	323	<.001	<1	0.47	0.008	0.3	<.1	<.01	0.6	0.1	0.06	1	<.5	3.78	
279159	134.00	135.00	1.00	0.6	3.9	24.4	9	0.1	0.5	0.2	53	0.3	2.2	2.8	**2.1**	15.1	5	0.1	0.2	0.1	<1	0.08	0.001	34	2.7	0.1	124	0.001	<1	0.35	0.011	0.26	0.1	<.01	0.7	0.1	0.11	1	<.5	4.05	
279160	135.00	136.00	1.00	0.7	5.6	24.5	12	0.1	0.6	0.2	106	0.32	2	2.9	**2.9**	17.1	14	0.1	0.2	0.1	<1	0.22	0.001	42	1.5	0.19	127	0.001	1	0.32	0.006	0.21	0.1	<.01	0.9	0.1	0.07	1	<.5	3.72	
279161	136.00	137.00	1.00	0.6	7.7	44	38	0.2	0.6	0.2	247	0.4	3.5	3	**2.5**	18.8	24	0.3	0.3	0.1	<1	0.49	0.001	42	2.2	0.37	71	0.001	<1	0.38	0.005	0.23	<.1	0.02	1	0.1	0.1	1	<.5	4.3	
279162	137.00	138.00	1.00	0.4	2.8	21.9	6	0.2	0.3	0.2	70	0.17	1.1	1.7	**1.0**	15.3	7	0.1	0.1	0.2	<1	0.11	0.001	36	1	0.05	170	0.001	<1	0.15	0.007	0.14	<.1	<.01	0.4	<.1	<.05	<1	<.5	3.82	
279163	138.00	139.00	1.00	0.5	2.7	15	7	0.1	0.6	0.2	52	0.28	2.2	1.7	**2.9**	16.1	7	0.1	0.2	0.1	<1	0.08	0.001	36	2.9	0.09	230	0.001	<1	0.32	0.008	0.26	0.1	0.01	0.5	0.1	0.1	1	<.5	2.63	

05LS-10				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	ACME
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	batch #
279164	139.00	140.00	1.00	0.7	5	20	15	0.2	0.5	0.1	78	0.25	1.8	1.9	**1.7**	14	8	0.2	0.2	0.1	<1	0.12	0.001	33	1.5	0.08	86	0.001	1	0.26	0.009	0.22	<.1	<.01	0.5	<.1	<.05	1	<.5	2.14	
279165	140.00	141.00	1.00	0.5	2.8	141.3	108	0.2	0.4	0.1	113	0.33	1.4	2.5	**<.5**	16	9	1	0.2	0.1	<1	0.12	0.002	45	1.8	0.19	86	0.001	<1	0.36	0.006	0.26	0.1	0.01	0.8	0.1	0.06	1	<.5	2.68	
279166	141.00	142.00	1.00	0.5	8.9	209.8	235	0.3	0.4	0.2	150	0.36	2.7	2.4	**2.3**	14.7	13	2.3	0.3	0.1	1	0.25	0.002	41	1.4	0.13	217	0.001	1	0.52	0.008	0.33	0.1	0.01	0.7	0.1	0.21	1	<.5	3.83	A504765
279167	142.00	143.00	1.00	1.1	46.7	1016	858	1.1	0.5	0.3	81	0.4	3.7	3	**2.0**	16.9	8	9.6	1.1	0.4	<1	0.09	0.002	38	1	0.08	303	0.001	1	0.39	0.01	0.25	0.1	0.02	0.4	0.1	0.4	1	<.5	3.76	
279168	143.00	144.00	1.00	0.9	147	1763	1815	2.1	0.4	0.2	367	0.49	1.6	3.5	**2.4**	16.3	18	19.2	1.6	0.2	1	0.34	0.002	36	1.7	0.22	259	0.001	2	0.57	0.008	0.34	0.1	0.05	0.9	0.1	0.42	2	<.5	4.06	
279169	144.00	145.00	1.00	0.7	3.6	37	18	0.1	0.5	0.2	113	0.32	2.6	3.5	**1.1**	16.5	20	0.2	0.2	0.1	1	0.32	0.002	42	1.1	0.09	367	0.001	1	0.38	0.009	0.28	0.1	0.01	0.6	0.1	0.21	1	<.5	5.09	
279170	145.00	146.00	1.00	0.8	3.4	42.6	22	0.1	0.4	0.1	121	0.26	4.7	2.9	**1.6**	15.6	11	0.2	0.2	0.1	1	0.21	0.003	51	1.4	0.12	138	0.001	2	0.51	0.011	0.31	0.1	<.01	0.7	0.1	<.05	1	<.5	3.33	
279171	146.00	147.00	1.00	1	11.4	28.4	12	0.3	0.4	0.1	123	0.23	0.9	3.6	**0.8**	14.8	31	0.3	0.5	0.4	1	0.4	0.003	41	<1.0	0.11	368	0.001	2	0.44	0.012	0.29	0.1	<.01	0.6	0.1	<.05	1	<.5	4.3	
279172	147.00	148.00	1.00	1.2	3	37.2	17	0.2	0.3	0.1	156	0.25	0.8	3.7	**0.6**	15.5	33	0.2	0.2	0.4	1	0.47	0.003	47	1.2	0.13	362	0.001	1	0.47	0.009	0.31	0.1	<.01	0.7	0.1	0.07	1	<.5	3.62	
279173	148.00	149.00	1.00	2.1	3.5	40.7	11	0.3	0.4	0.2	121	0.21	0.8	2.5	**1.2**	15.9	66	0.4	0.5	0.5	<1	0.81	0.003	36	1	0.11	660	0.001	10	0.45	0.01	0.27	0.1	<.01	0.5	0.1	0.07	1	<.5	3.35	
279174	149.00	150.00	1.00	0.7	1.2	41.8	8	0.1	0.4	0.1	119	0.24	0.6	2.6	**1.0**	17.5	32	0.1	0.1	0.3	<1	0.49	0.003	40	<1.0	0.1	244	0.001	1	0.52	0.015	0.29	0.1	0.01	0.5	0.1	0.06	1	<.5	3.51	
279175	150.00	151.00	1.00	2.5	1.8	24	7	0.2	0.4	0.3	108	0.26	0.8	4.5	**<.5**	17.2	24	0.1	0.2	0.3	1	0.33	0.002	36	1.3	0.1	258	0.001	<1	0.53	0.009	0.3	0.1	0.03	0.4	0.2	0.08	1	<.5	3.41	
279176	151.00	152.00	1.00	1.2	1.3	15.6	5	0.1	0.3	0.4	100	0.36	1.1	3.9	**<.5**	17.9	30	0.1	0.2	0.2	1	0.34	0.002	33	1	0.09	364	0.001	1	0.46	0.009	0.27	0.1	0.02	0.5	0.2	0.31	1	<.5	3.68	
279177	152.00	152.50	0.50	1.7	2.2	25.4	6	0.2	0.6	0.7	122	0.76	2.7	4.7	**2.5**	14.6	11	0.1	0.2	0.2	<1	0.22	0.003	25	1.3	0.13	142	0.001	1	0.45	0.016	0.25	0.1	0.01	0.4	0.1	0.76	1	<.5	2.19	
279178	152.50	153.00	0.50	0.9	26.5	61.5	21	0.5	3.1	3.1	203	0.84	10.3	6	**5.0**	14	22	1	1.2	0.4	<1	0.4	0.003	21	4.1	0.2	77	0.001	1	0.39	0.004	0.19	0.1	0.01	0.6	0.1	0.79	1	<.5	2.09	
279179	153.00	153.50	0.50	0.3	13.1	24.7	11	0.5	1.7	1.9	160	0.47	3.6	3.2	**3.0**	8.8	34	0.2	1.4	0.2	1	0.41	0.016	20	5	0.15	522	0.002	1	0.42	0.005	0.24	0.1	0.02	0.6	0.1	0.34	1	<.5	2	
279180	153.50	154.00	0.50	0.2	12.8	26.8	17	0.4	3.1	4.3	96	0.68	3.7	4	**3.2**	11.8	24	0.1	1.5	0.2	1	0.28	0.022	19	3.7	0.17	211	0.002	1	0.37	0.003	0.21	0.1	0.02	0.6	<.1	0.67	1	<.5	2.15	
279181	154.00	154.50	0.50	2.8	22.8	48.3	27	0.7	10	7.4	317	1.3	2.2	2.3	**3.1**	8.9	56	0.5	0.9	0.2	2	1.07	0.039	15	15.5	0.11	62	0.002	2	0.39	0.006	0.22	0.1	0.01	1.1	0.1	1.43	1	0.6	2.06	
279182	154.50	155.00	0.50	4.1	26.4	76.5	46	0.9	17.5	9.9	159	2.28	3	2.1	**3.9**	7.2	30	0.8	0.7	0.1	2	0.61	0.041	12	13.1	0.05	24	0.003	2	0.28	0.017	0.17	0.1	0.01	0.6	<.1	2.84	1	0.5	1.97	
279183	155.00	155.50	0.50	1.8	14.6	29.7	39	0.5	11.7	7.3	101	2.02	1.1	2.6	**2.1**	8	20	0.6	0.5	0.1	2	0.41	0.043	14	5.6	0.04	30	0.002	1	0.25	0.01	0.15	0.1	0.01	0.5	0.1	2.44	1	<.5	1.11	
279184	155.50	156.00	0.50	2.9	52.7	42.1	53	1	21	14.9	208	2.4	7.2	4.1	**6.4**	5.7	35	0.9	1.1	0.2	3	0.68	0.044	9	23.5	0.07	25	0.003	1	0.33	0.006	0.19	0.1	0.02	0.8	0.1	2.77	1	<.5	1.89	
279185	156.00	157.00	1.00	1.8	8.4	9.3	10	0.2	11.8	9.2	150	1.77	1.8	2.9	**3.3**	8.1	23	0.1	0.4	0.1	3	0.57	0.046	20	12.7	0.07	43	0.003	1	0.36	0.013	0.2	0.1	0.01	0.9	0.1	2.02	1	<.5	3.95	
279186	157.00	158.00	1.00	2.5	11.2	11.3	16	0.2	8.2	5.9	78	1.34	1.6	2.2	**2.0**	8	16	0.2	0.8	0.1	3	0.3	0.047	20	6.5	0.07	59	0.003	1	0.33	0.026	0.16	0.1	0.01	0.7	<.1	1.54	1	<.5	3.93	
279187	158.00	159.00	1.00	2.3	15.2	22.9	17	0.4	11.7	7.7	95	1.6	1.8	3	**2.7**	7.1	27	0.3	2.1	0.2	3	0.32	0.047	13	10.1	0.07	34	0.008	1	0.39	0.022	0.21	0.1	0.01	0.8	0.1	1.9	1	<.5	4.48	
279188	159.00	160.00	1.00	4.1	21.4	48.7	17	1	12.7	8.3	122	1.83	2.3	2.2	**4.9**	7.1	22	0.3	4	0.2	2	0.48	0.04	6	7.9	0.05	32	0.009	1	0.31	0.009	0.16	0.2	0.02	0.6	0.1	2.11	1	0.6	3.32	
279189	160.00	161.00	1.00	4.7	49	123.4	20	2.6	12.5	8.1	173	1.84	2.4	1.9	**8.1**	6.3	32	0.6	12	0.3	3	0.63	0.039	7	11.3	0.06	37	0.003	1	0.35	0.014	0.18	0.1	0.02	0.8	0.1	2.1	1	0.7	3.4	
279190	161.00	162.00	1.00	1.2	13.8	13.3	11	0.3	11.7	8.6	260	1.74	2.1	2.4	**2.9**	7.2	47	0.2	0.8	0.1	4	0.82	0.045	9	13.5	0.1	46	0.013	1	0.38	0.014	0.2	0.1	0.01	0.9	0.1	1.98	1	0.6	3.78	
279191	162.00	163.00	1.00	1.9	13.5	32.8	12	0.4	7.6	6.7	159	1.39	2.1	2.2	**1.9**	7.3	41	0.5	1.1	0.2	3	0.5	0.041	13	6.2	0.04	45	0.011	1	0.33	0.018	0.2	0.1	<.01	0.8	0.1	1.6	1	0.7	3.63	
279192	163.00	164.00	1.00	1.7	15.1	24.9	9	0.5	8	6.7	92	1.49	2.3	2.3	**7.2**	7.3	20	0.2	1.1	0.1	4	0.25	0.045	11	6.2	0.09	42	0.004	1	0.45	0.023	0.24	0.1	<.01	1	0.1	1.64	1	0.6	3.76	
279193	164.00	165.00	1.00	1.1	7.9	33.7	23	0.2	0.6	0.8	148	0.35	3	3.2	**4.0**	14.2	64	0.2	0.8	0.2	1	0.35	0.005	28	1.6	0.26	947	0.002	1	0.43	0.009	0.22	0.1	<.01	0.8	0.1	0.17	1	<.5	3.88	
279194	165.00	166.00	1.00	0.6	5.5	24.3	15	0.2	0.2	0.2	57	0.22	0.9	2.8	**3.1**	15.4	32	0.5	0.9	0.2	1	0.09	0.001	42	<1.0	0.1	1095	0.001	1	0.36	0.014	0.22	0.1	<.01	0.5	0.1	0.12	1	<.5	3.59	
279195	166.00	167.00	1.00	0.9	2.8	27.6	6	0.1	0.1	0.1	50	0.2	0.9	3	**2.7**	14.5	32	0.1	0.4	0.1	1	0.09	0.002	37	1.2	0.09	1034	0.001	<1	0.33	0.012	0.21	0.1	<.01	0.5	<.1	0.1	1	<.5	4.01	
279196	167.00	167.50	0.50	43.5	20.2	15.5	22	0.3	2.4	3.2	150	0.6	4.7	4.9	**3.1**	11	28	0.2	1.4	0.1	2	0.26	0.018	13	5.1	0.27	313	0.003	1	0.52	0.006	0.26	0.3	<.01	0.8	0.1	0.36	1	<.5	4.3	
279197	167.50	178.00	0.50	1.1	0.9	9.5	6	0.1	0.2	0.1	48	0.21	1.6	2.5	**3.2**	15.7	22	0.1	0.2	0.1	<1	0.1	0.002	46	1.1	0.15	1159	0.001	1	0.4	0.006	0.24	0.1	<.01	0.5	0.1	0.11	1	<.5	2.03	
279198	168.00	169.00	1.00	0.7	3	26.9	7	0.1	0.2	0.2	49	0.26	1	2.3	**1.7**	15.5	23	0.1	0.4	0.1	<1	0.08	0.002	43	<1.0	0.11	908	0.001	1	0.39	0.017	0.23	0.1	<.01	0.6	0.1	0.15	1	<.5	4.01	
279199	169.00	170.00	1.00	0.5	1.3	21.1	5	0.1	0.1	0.1	46	0.24	1.1	2.8	**1.3**	12.7	34	0.1	0.2	0.1	<1	0.1	0.001	39	1	0.12	1092	0.001	1	0.37	0.01	0.22	0.1	<.01	0.5	0.1	0.16	1	<.5	3.42	
279200	170.00	171.00	1.00	2.6	0.8	31.5	7	0.1	0.2	0.2	70	0.22	1.3	5.3	**1.7**	16.2	42	0.1	0.1	0.2	<1	0.28	0.001	41	<1.0	0.14	1067	0.001	1	0.34	0.007	0.21	0.2	<.01	0.5	0.1	0.16	1	<.5	2.93	
279201	171.00	172.00	1.00	0.8	3.1	31.9	6	0.2	0.1	0.1	68	0.23	1	3.8	**1.7**	14.1	56	0.2	0.3	0.2	<1	0.47	0.001	39	1.2	0.11	650	0.001	1	0.31	0.005	0.2	0.1	<.01	0.4	<.1	0.17	1	<.5	4.13	
279202	172.00	173.00	1.00	0.3	5	34	15	0.1	0.2	0.2	99	0.25	7.2	4.1	**2.6**	15.4	61	0.3	0.4	0.2	1	0.79	0.002	42	<1.0	0.16	174	0.001	<1	0.36	0.005	0.24	0.1	<.01	0.7	0.1	0.16	1	<.5	3.64	
279203	173.00	174.00	1.00	0.8	4	32.7	15	0.2	0.2	0.2	59	0.26	3.3	3	**1.9**	16.4	30	0.7	0.3	0.3	1	0.39	0.001	45	1.2	0.13	208	0.001	1	0.4	0.007	0.27	0.1	<.01	0.6	0.1	0.16	1	<.5	4.09	
279204	174.00	175.00	1.00	1.9	12.5	43.5	28	0.2	0.3	0.1	130	0.25	2.8	3	**5.1**	15.3	35	0.4	0.4	0.2	1	0.36	0.003	33	<1.0	0.12	1125	0.001	1	0.41	0.012	0.26	0.2	0.01	0.6	0.1	0.15	1	<.5	3.79	
279205	175.00	176.00	1.00	0.7	21.2	35.9	11	0.3	0.3	0.1	112	0.26	1.9	2.8	**4.1**	14.5	44	0.1	2.8	0.2	1	0.26	0.003	30	1.5	0.13	1183	0.001	1	0.43	0.018	0.26	0.1	<.01	0.7	0.1	0.13	1	<.5	4.11	
279206	176.00	177.00	1.00	0.4	9.4	86.4	9	2	0.3	0.1	68	0.28	2.5	3.9	**38.0**	12	20	0.1	0.8	0.5	1	0.15	0.002	26	<1.0	0.1	685	0.001	1	0.33	0.016	0.2	0.1	<.01	0.5	<.1	0.18	1	<.5	3.59	
279207	177.00	178.00	1.00	0.2	9.8	56.9	14	0.3	0.3	0.1	55	0.25	2.5	4.4	**14.1**	12.7	16	0.2	0.6	0.2	1	0.13	0.002	27	1.3	0.11	818	<.001	1	0.31	0.013	0.19	0.1	<.01	0.5	<.1	0.19	1	<.5	1.6	
279208	178.00	179.00	1.00	1.1	4.3	53.3	8	0.1	0.2	0.1	82	0.22	1.8	4.5	**2.1**	14.6	23	0.1	0.2	0.2	<1	0.2	0.001	31	<1.0	0.14	624	0.001	<1	0.37	0.012	0.2	0.3	<.01	0.5	0.1	0.09	1	<.5	4.48	
279209	179.00	180.00	1.00	0.8	2.1	24	3	0.1	0.3	0.1	58	0.17	1.5	2.7	**1.9**	15.2	18	0.1	0.2	0.1	<1	0.12	0.001	33	1.1	0.09	496	0.001	<1	0.22	0.009	0.19	0.2	<.01	0.4	<.1	<.05	<1	<.5	4.82	
279210	180.00	180.75	0.75																																						

05-LS-10 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**		S.Wt gm	NAu mg	minus Au gm/mt		**TotAu gm/mt**	TotAu X interval	
279016	2	4	2	**215.8**	279016	475	**0.11**	0.08	-	**0.31**	0.62	
279017	4	5	1	**23.9**	279017	489	**1.41**	0.65	-	**3.53**	3.53	
279018	5	6	1	**43.2**	279018	467	0.03	0.2	-	**0.26**	0.26	
279019	6	7	1	**73.5**	279019	516	0.06	0.16	0.19	**0.28**	0.28	
279020	7	8	1	**10.0**							4.69	**0.938** g/t / 5.0m
279021	8	9	1	**3.5**								
279022	9	10	1	**5.4**								
279023	10	11	1	**6.1**								
279024	11	12	1	**30.0**								
279025	12	13	1	**23.3**								
279026	13	14	1	**16.6**								
279027	14	15	1	**295.0**	279027	480	**0.15**	0.42	-	**0.73**		
279028	15	16	1	**5.8**	279028	531	<.01	<.01	-	**<.01**		
279029	16	17	1	**2559.4**	279029	449	0.03	0.09	-	**0.16**		
279030	17	18	1	**5.3**	279030	462	<.01	<.01	-	**<.01**		
279031	18	19	1	**57.2**	279031	450	**0.1**	0.47	-	**0.69**		
279032	19	20	1	**11385.7**	279032	481	**0.57**	4.14	-	**5.33**		
279033	20	21	1	**3171.2**	279033	450	**0.35**	3.90	-	**4.68**		
279034	21	22	1	**660.4**	279034	493	0.07	1.09	-	**1.23**		
279035	22	23	1	**2022.8**	279035	481	**0.10**	1.28	-	**1.49**		
279036	23	24	1	**70.6**	279036	517	<.01	0.4	-	**0.41**	12.73	**3.183** g/t / 4.0m
279037	24	25	1	**10.6**							14.72	**1.472** g/t / 10.0m
279038	25	26	1	**11.5**								
279039	26	27	1	**25.9**								
279040	27	28	1	**8.2**								
279041	28	29	1	**256.2**	279041	484	0.01	0.08	-	**0.10**		
279042	29	30	1	**25.7**	279042	474	<.01	0.02	-	**0.02**		
279043	30	31	1	**5.2**								
279044	31	32	1	**16.1**								
279045	32	33	1	**20.3**								
279046	33	34	1	**3.3**								
279047	34	35	1	**3.1**								
279048	35	36	1	**3.9**								
279049	36	37	1	**5.5**								
279050	37	38	1	**4.2**								
279051	38	39	1	**4.7**								
279052	39	40	1	**4.3**								
279053	40	41	1	**7.1**								
279054	41	42	1	**78.7**	279054	494	0.01	0.09	-	**0.11**		
279055	42	43	1	**4.6**								
279056	43	43.5	0.5	**15.9**								
279057	43.5	44.5	1	**25.3**	279057	504	<.01	0.02	-	**0.02**		
279058	44.5	45	0.5	**11.2**								
279059	45	46	1	**9.4**								
279060	46	47	1	**9.0**								
279061	47	48	1	**10.6**								
279062	48	49	1	**19.2**	279062	471	<.01	0.02	-	**0.02**		
279063	49	50	1	**1048.2**	279063	515	**0.56**	1.36	-	**2.45**		
279064	50	51	1	**167.8**	279064	507	<.01	0.13	-	**0.13**		
279065	51	52	1	**15.8**								
279066	52	52.5	0.5	**6.7**								
279067	52.5	53	0.5	**48.0**								
279068	53	53.5	0.5	**47.6**								
279069	53.5	54	0.5	**4.4**								
279070	54	55	1	**4.8**								
279071	55	56	1	**106.8**	279071	500	<.01	0.02	-	**0.02**		
279072	56	57	1	**2.6**								
279073	57	58	1	**3.2**								
279074	58	59	1	**2.5**								
279075	59	60	1	**2.9**								
279076	60	61	1	**444.8**	279076	504	<.01	0.22	-	**0.22**		
279077	61	62	1	**2.3**								
279078	62	63	1	**2.5**								
279079	63	64	1	**884.1**	279079	482	0.03	0.14	-	**0.20**		
279080	64	65	1	**73.5**	279080	482	<.01	0.09	-	**0.09**		
279081	65	66	1	**21.2**								
279082	66	67	1	**1.2**								
279083	67	68	1	**0.8**								
279084	68	69	1	**1147.5**	279084	489	<.01	0.25	-	**0.25**	0.25	
279085	69	70	1	**2165.5**	279085	482	**0.72**	2.21	-	**3.70**	3.7	

05-LS-10 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**		S.Wt gm	NAu mg	minus Au gm/mt		**TotAu gm/mt**	TotAu X interval		
279086	70	71	1	**1039.0**	279086	465	<.01	0.47	-	**0.47**	0.47		
279087	71	72	1	**1318.8**	279087	489	0.04	0.64	-	**0.72**	0.72		
279088	72	73	1	**8848.7**	279088	494	**0.34**	1.82	-	**2.51**	2.51		
279089	73	74	1	**156.9**	279089	463	<.01	0.33	-	**0.33**	0.33		
279090	74	75	1	**41.6**	279090	478	<.01	0.02	-	**0.02**	0.02		
279091	75	76	1	**4.9**						0.0049	0.0049		
279092	76	77	1	**32.0**						0.032	0.032		
279093	77	77.5	0.5	**417.8**	279093	471	0.07	0.43	-	**0.58**	0.29		
279094	77.5	78	0.5	**1181.3**	279094	504	**0.77**	2.71	-	**4.24**	2.12		
279095	78	79	1	**1274.9**	279095	503	<.01	0.45	-	**0.45**	0.45		
279096	79	80	1	**5.9**							10.8969	11.00	**0.991** g/t / 11.00m
279097	80	80.5	0.5	**12.2**									
279098	80.5	81	0.5	**5.8**									
279099	81	81.5	0.5	**3.7**									
279100	81.5	82	0.5	**5.3**									
279101	82	83	1	**3.9**									
279102	83	84	1	**8.4**									
279103	84	85	1	**7.8**									
279104	85	86	1	**7.5**									
279105	86	87	1	**5.0**									
279106	87	88	1	**7.7**									
279107	88	89	1	**6.7**									
279108	89	90	1	**9.8**									
279109	90	91	1	**10.2**									
279110	91	91.5	0.5	**8.2**									
279111	91.5	92	0.5	**8.4**									
279112	92	92.5	0.5	**4.9**									
279113	92.5	93	0.5	**4.1**									
279114	93	93.5	0.5	**52.2**	279114	496	<.01	0.02	-	**0.02**			
279115	93.5	94	0.5	**253.5**	279115	481	0.03	0.22	-	**0.28**			
279116	94	95	1	**56.8**	279116	482	0.04	0.09	-	**0.17**			
279117	95	96	1	**4.6**									
279118	96	96.9	0.9	**11.3**									
279119	96.9	97.1	0.2	**145.0**	279119	400	<.01	0.2	-	**0.20**			
279120	97.1	98	0.9	**94.4**	279120	463	0.01	0.05	0.09	**0.07**			
279121	98	99	1	**6.6**									
279122	99	100	1	**3.4**									
279123	100	101	1	**2.8**									
279124	101	102	1	**3.1**									
279125	102	103	1	**2.3**									
279126	103	104	1	**3.0**									
279127	104	105	1	**2.8**									
279128	105	106	1	**3.1**									
279129	106	107	1	**2.2**									
279130	107	108	1	**2.2**									
279131	108	109	1	**2.8**									
279132	109	110	1	**15.0**									
279133	110	111	1	**1.9**									
279134	111	112	1	**2.9**									
279135	112	113	1	**3.2**									
279136	113	114	1	**9.0**									
279137	114	115	1	**35.3**	279137	490	<.01	0.06	-	**0.06**			
279138	115	115.8	0.8	**291.8**	279138	515	**0.44**	1.13	-	**1.98**			
279139	115.8	116.7	0.9	**154.6**	279139	463	0.02	0.06	-	**0.10**			
279140	116.7	118	1.3	**31.8**	279140	518	<.01	0.03	-	**0.03**			
279141	118	118.5	0.5	**24.5**	279141	504	<.01	0.03	-	**0.03**			
279142	118.5	119	0.5	**24.2**									
279143	119	120	1	**4.5**									

05-LS-11					Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	ACME
Sample #	**Hole**	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	batch #
279851	05LS-11	3.66	4.60	0.94	0.8	28.9	7	230	0.2	24.2	19.8	1799	2.92	1.9	0.6	**31.4**	4.9	20	2.8	0.2	<.1	10	0.35	0.075	8	17.6	1.65	193	0.002	1	1.47	0.006	0.13	0.1	0.01	1.7	0.1	0.56	3	0.5	2.55	A504995
279852	05LS-11	4.60	5.60	1.00	1.5	65.1	139.6	123	1	6.2	4	232	2.26	1.3	0.7	**18.2**	6.3	8	0.2	0.8	0.1	5	0.03	0.06	13	9.8	0.57	219	0.001	<1	0.71	0.007	0.12	<.1	0.07	0.9	<.1	0.14	2	0.5	4.13	
279853	05LS-11	5.60	6.40	0.80	1.8	47.8	131.4	98	0.5	6.1	1.9	153	2.53	1.5	0.6	**12.2**	6.7	7	0.1	0.5	0.2	5	0.03	0.059	13	11.9	0.71	125	0.002	1	0.83	0.008	0.12	<.1	0.03	1	<.1	0.24	3	0.6	3.24	
279854	05LS-11	6.40	7.00	0.60	1	28.7	25.6	95	0.3	8.2	6.5	138	1.93	1.1	0.6	**167.6**	6.4	17	0.1	0.4	<.1	3	0.02	0.05	17	7.2	0.34	185	0.001	1	0.48	0.008	0.13	0.1	0.01	0.6	0.1	0.08	1	0.5	2.44	
279855	05LS-11	7.00	7.50	0.50	0.2	12.8	92.8	17	1.2	1.5	0.4	30	0.93	1.2	0.5	**615.6**	3.6	46	0.1	0.8	<.1	1	0.02	0.03	13	4.4	0.1	358	0.001	<1	0.26	0.01	0.12	<.1	0.02	0.3	0.1	0.13	1	0.5	1.48	
279856	05LS-11	7.50	8.00	0.50	1.8	16.3	27.5	42	0.3	4.4	0.5	89	0.95	0.8	0.9	**40.9**	4.5	35	0.1	1.2	0.1	3	0.06	0.049	15	7.9	0.45	144	0.001	<1	0.57	0.008	0.12	<.1	0.05	0.7	<.1	0.07	1	<.5	0.79	
279857	05LS-11	8.00	9.00	1.00	0.6	24.4	24.6	47	0.4	4.3	1.1	86	1.25	1.5	0.8	**33.9**	5.1	39	0.1	0.6	<.1	3	0.03	0.038	18	6.8	0.3	170	0.001	<1	0.53	0.01	0.13	<.1	0.02	1.1	<.1	0.1	1	0.5	1.94	
279858	05LS-11	9.00	10.00	1.00	0.3	74.7	37.4	130	2	13.3	6.8	233	2.11	2	1.8	**10,510.3**	6	8	0.1	0.3	0.1	3	0.04	0.058	12	5.6	0.47	265	0.001	<1	0.87	0.005	0.11	0.1	0.02	1.6	<.1	<.05	1	0.5	1.95	
279859	05LS-11	10.00	10.50	0.50	1	149	213.1	220	1.5	21	36.5	1665	1.93	2.1	1.1	**2,004.3**	5.3	8	1.6	0.4	0.1	2	0.05	0.047	9	3.9	0.27	584	<.001	<1	0.66	0.011	0.12	0.1	0.03	0.9	<.1	0.14	1	0.6	0.67	
279860	05LS-11	10.50	11.50	1.00	1.9	43.7	112.1	118	0.7	14.5	9.8	807	2.04	4.2	1	**53.0**	6.9	13	1.1	0.3	0.1	4	0.17	0.055	9	7.2	0.52	202	0.001	<1	0.69	0.008	0.14	0.1	0.02	1	0.1	0.59	2	0.7	3.28	
279861	05LS-11	11.50	12.50	1.00	0.8	21.8	9.3	108	0.3	22.4	16.3	1236	1.77	2.7	0.8	**5.0**	7.9	16	1.5	0.3	0.1	5	0.51	0.06	9	9.1	0.39	242	0.002	<1	0.67	0.011	0.17	0.1	0.01	1	0.1	0.51	2	0.7	3.08	
279862	05LS-11	12.50	13.50	1.00	2.3	39.1	20.8	82	0.6	8.4	2.6	180	1.95	2.5	0.7	**5.1**	7.4	12	0.1	0.6	0.1	5	0.06	0.052	12	10.3	0.43	289	0.001	<1	0.65	0.009	0.15	<.1	0.02	0.9	0.1	0.17	2	0.7	4.47	
279863	05LS-11	13.50	14.50	1.00	1.2	15.3	11.7	44	0.3	4	1.1	156	1.56	3.3	1.2	**5.2**	7.7	11	0.1	0.6	0.1	5	0.04	0.043	10	13.5	0.34	350	0.001	<1	0.6	0.016	0.15	<.1	0.01	0.8	0.1	0.13	2	0.5	3.31	
279864	05LS-11	14.50	15.00	0.50	1	16.9	8.4	50	0.2	5.8	3.2	289	1.41	9.3	1.2	**8.3**	8.8	10	0.2	0.3	0.1	6	0.07	0.053	16	10.9	0.28	384	0.001	<1	0.63	0.011	0.21	<.1	0.02	1.1	0.1	0.12	2	0.8	1.53	
279865	05LS-11	15.00	15.70	0.70	1.2	29.2	31.5	67	0.4	8.2	6.4	471	1.66	28.2	1.4	**49.6**	8.1	11	0.2	0.4	0.1	6	0.08	0.062	16	13.2	0.34	559	0.001	<1	0.76	0.011	0.23	<.1	0.02	1.1	0.2	0.11	2	0.8	3.1	
279866	05LS-11	15.70	16.00	0.30	1.3	43.9	123.8	107	0.3	10.5	4.2	370	1.71	34.4	2.1	**37.6**	8.2	9	0.2	0.7	0.2	6	0.05	0.056	15	13.5	0.39	124	0.001	<1	0.85	0.021	0.2	0.1	0.02	1.2	0.1	0.07	2	0.5	0.7	
279867	05LS-11	16.00	17.00	1.00	1.5	15.6	24.4	31	0.2	1.7	0.6	48	1.99	16.8	1.1	**16.3**	9	13	0.1	0.3	0.1	3	0.02	0.055	12	5.7	0.07	210	0.002	<1	0.24	0.031	0.2	0.1	0.01	0.6	0.1	0.35	1	0.8	3.45	
279868	05LS-11	17.00	17.70	0.70	2.9	14	32.3	14	0.4	1.2	0.3	84	1.43	14.4	1.2	**19.0**	7.4	11	0.1	0.3	0.1	4	0.04	0.042	12	9.3	0.12	369	0.001	<1	0.36	0.026	0.23	<.1	0.01	0.7	0.1	0.33	2	0.6	3.13	
279869	05LS-11	17.70	18.10	0.40	1.9	13.1	111.4	26	0.3	2.3	0.5	42	2.3	33.7	4	**27.0**	10.2	64	0.1	0.8	0.1	3	0.03	0.088	42	11.1	0.1	211	0.001	1	0.65	0.027	0.39	0.3	0.02	1	0.2	0.53	2	0.8	0.58	A504994
279870	05LS-11	18.10	19.00	0.90	1	5	35.5	9	0.3	1.1	0.2	19	1.17	6.1	1.3	**6.6**	8.4	17	0.1	0.3	0.1	3	0.02	0.031	25	9.2	0.06	421	0.002	2	0.5	0.021	0.37	0.1	0.02	0.8	0.2	0.45	2	<.5	3.26	
279871	05LS-11	19.00	20.00	1.00	1.2	12.8	49.6	27	0.2	3	0.6	73	1.31	11.3	1.3	**15.1**	8.9	14	0.1	0.3	0.1	3	0.03	0.043	21	11.8	0.11	313	0.001	1	0.55	0.023	0.33	0.1	0.02	0.8	0.2	0.38	2	<.5	4.72	
279872	05LS-11	20.00	21.00	1.00	0.3	30.1	14.9	74	0.4	5.6	2.1	231	1.34	39.4	1.4	**62.6**	8.8	29	0.1	1	0.1	6	0.06	0.046	29	15.4	0.26	213	0.002	1	0.77	0.026	0.28	0.2	0.02	1.3	0.1	0.22	3	<.5	3.85	
279873	05LS-11	21.00	22.00	1.00	0.7	35.8	63.1	34	0.6	3.1	3.2	154	1.05	21.1	2.1	**30.5**	6.9	34	0.1	0.7	0.1	2	0.03	0.039	25	10.7	0.1	251	0.001	1	0.57	0.017	0.26	0.1	0.02	0.9	0.1	0.17	1	0.6	3.63	
279874	05LS-11	22.00	22.50	0.50	0.4	30.9	23.2	38	0.3	4.8	3.1	223	1.13	10.3	2.1	**7.3**	7.2	27	0.4	0.6	0.1	4	0.35	0.067	23	12.1	0.16	316	0.003	1	0.71	0.014	0.36	0.1	0.01	1.1	0.2	0.46	2	0.6	1.87	
279875	05LS-11	22.50	23.00	0.50	0.8	15.2	15.7	65	0.3	9.1	10.9	576	1.29	8.6	1.9	**11.3**	8.7	38	1	0.4	0.1	5	0.81	0.051	20	13.9	0.17	65	0.002	1	0.56	0.021	0.27	0.1	0.01	1.3	0.1	1.26	2	<.5	2.33	
279876	05LS-11	23.00	24.00	1.00	1.3	18.1	17.9	143	0.3	15.2	19.3	1539	1.66	14.6	2.8	**34.0**	7.7	72	2.4	0.4	0.1	6	2.01	0.063	20	14.7	0.39	86	0.003	1	0.77	0.014	0.35	0.1	0.01	1.8	0.1	1.55	2	0.7	3.72	
279877	05LS-11	24.00	24.50	0.50	1	26.2	13.7	133	0.3	10.8	14.3	1169	1.55	34.9	1.4	**33.6**	7.8	35	1.7	0.6	0.1	7	0.85	0.061	23	13.5	0.35	170	0.002	1	0.82	0.011	0.37	0.1	0.02	1.5	0.2	1.09	2	0.5	1.92	
279878	05LS-11	24.20	25.20	1.00	2.1	29.4	44.6	49	0.6	4.3	1.3	126	1.64	54.3	1.2	**79.2**	7.3	16	0.1	0.7	0.1	9	0.13	0.052	21	26.8	0.2	281	0.002	1	0.82	0.015	0.41	0.1	0.03	1.6	0.2	0.52	3	0.6	2.33	
279879	05LS-11	25.20	25.90	0.70	1.3	29.8	42.4	62	0.7	3.5	1.2	105	1.95	78	2	**152.5**	6.3	75	0.2	1.3	0.1	10	0.07	0.055	25	20.4	0.16	231	0.001	1	0.74	0.015	0.32	0.1	0.04	1.6	0.2	0.34	3	1	1.7	
279880	05LS-11	25.90	27.00	1.10	1.4	28.4	15.1	63	0.5	4.6	2.2	116	2.01	39.3	1.4	**70.5**	7.3	17	0.2	0.6	0.1	9	0.14	0.058	20	14.3	0.14	215	0.001	<1	0.69	0.017	0.36	0.1	0.04	1.9	0.2	0.56	2	1	4.29	
279881	05LS-11	27.00	28.00	1.00	1.6	25.2	18.4	97	0.5	7.7	4.4	364	1.92	61	1.2	**64.9**	6	13	1	0.9	0.1	5	0.19	0.058	18	16.9	0.21	170	0.001	1	0.67	0.014	0.28	0.1	0.03	1.3	0.1	0.45	2	0.7	4.13	
279882	05LS-11	28.00	29.00	1.00	1.5	23.5	15.2	87	0.8	5	2.5	156	1.88	89.3	1.5	**636.8**	6.7	10	0.2	1.1	0.1	6	0.1	0.065	22	13.8	0.23	173	0.001	1	0.9	0.011	0.33	0.2	0.02	1.6	0.1	0.18	3	0.6	2.09	
279883	05LS-11	29.00	30.00	1.00	1.5	18.1	13.4	56	0.4	3.6	1	112	1.67	32.5	1.3	**50.7**	6.6	13	0.1	0.7	0.1	8	0.14	0.06	20	14.6	0.24	170	0.001	1	0.81	0.016	0.3	0.1	0.02	1.5	0.1	0.3	3	0.7	2.5	
279884	05LS-11	30.00	31.00	1.00	1.2	39.2	14.9	118	0.7	11.9	5.2	382	2.63	73.8	1.3	**342.3**	7.3	14	0.3	1.3	0.1	14	0.23	0.074	15	20	0.68	170	0.002	2	1.23	0.014	0.31	0.2	0.03	2.4	0.2	0.7	3	0.7	2.68	
279885	05LS-11	31.00	31.50	0.50	0.5	20.5	13	68	0.5	10.2	7.7	479	1.99	36.8	2.3	**423.1**	6.5	37	0.5	0.6	0.1	11	0.98	0.083	17	19.2	0.29	140	0.001	1	0.86	0.017	0.32	0.2	0.01	2.3	0.2	1.06	3	0.7	1.75	
279886	05LS-11	31.50	32.00	0.50	0.4	13.6	7.2	55	0.3	12.4	10.2	643	1.76	3.4	1.9	**111.8**	6.3	64	0.4	0.3	<.1	10	1.58	0.073	13	18.9	0.37	73	0.002	1	0.82	0.014	0.32	0.2	0.01	2	0.1	0.97	3	0.5	2.48	
279887	05LS-11	32.00	33.00	1.00	0.7	19.6	7.8	53	0.5	9.7	9	669	1.68	13.3	1.4	**283.8**	6.4	60	0.5	0.3	0.1	10	1.7	0.065	13	17.1	0.31	145	0.002	1	0.85	0.012	0.3	0.2	0.01	1.8	0.2	0.9	3	0.5	4.54	
279888	05LS-11	33.00	34.00	1.00	0.7	17.4	8.4	60	0.5	11.1	8.9	617	1.98	3.6	1.5	**632.3**	5.9	53	0.5	0.3	0.1	13	1.52	0.066	12	32.7	0.51	102	0.002	1	0.92	0.014	0.27	0.2	0.01	2.2	0.1	1.1	3	0.7	4.36	
279889	05LS-11	34.00	35.00	1.00	1.5	19.2	28.1	113	0.4	18.5	11	776	2.89	15.1	1.6	**14.7**	7.5	49	0.4	0.4	0.1	25	1.19	0.065	14	64.4	0.86	132	0.001	1	1.35	0.01	0.28	0.2	0.02	3.3	0.2	0.97	5	0.6	3.46	
279890	05LS-11	35.00	36.00	1.00	0.5	19.1	7.4	77	0.4	12.8	9	562	2.17	5.4	1.6	**7.4**	7.3	54	0.4	0.4	0.1	13	1.32	0.058	15	22.3	0.53	81	0.002	1	0.98	0.014	0.29	0.2	0.02	1.8	0.1	1.03	3	0.6	3.93	
279891	05LS-11	36.00	36.70	0.70	0.3	21.2	4.8	59	0.3	14.2	9.6	399	2.02	4.6	1.2	**10.5**	7.7	50	0.3	0.2	0.1	10	1.21	0.062	13	23.1	0.43	39	0.001	1	0.89	0.018	0.28	0.1	0.04	1.7	0.2	1.45	3	0.6	3.27	
279892	05LS-11	36.70	37.40	0.70	1.6	16.7	10	109	0.3	16.9	8.4	312	2.61	22.7	1.3	**12.9**	7.7	24	0.5	0.4	0.1	10	0.57	0.063	16	24.8	0.65	33	0.001	1	1.12	0.013	0.26	0.1	0.04	2.1	0.1	1.43	4	0.8	2.19	
279893	05LS-11	37.40	38.00	0.60	3.4	17.8	12.1	113	0.2	18.9	11	802	2.62	6	1.9	**3.1**	8.9	51	1.1	0.3	0.2	14	1.9	0.063	14	25.8	1.02	112	0.002	<1	1.33	0.017	0.22	0.2	0.02	2.6	0.1	1.26	4	0.8	2	A505175
279894	05LS-11	38.00	38.80	0.80	1	8.4	10.2	153	0.2	20	21.7	772	2.57	23.6	0.7	**14.3**	7.9	14	0.6	0.4	0.1	13	0.56	0.067	21	28.7	1.09	67	0.001	1	1.39	0.007	0.24	0.1	0.03	2.1	0.1	0.76	4	0.7	2.63	
279895	05LS-11	38.80	39.40	0.60	1.4	16.3	21.8	174	0.4	19.7	12.8	424	2.98	38.5	1	**23.2**	7	6	0.3	0.7	0.1	10	0.22	0.069	18	63.7	0.92	76	0.001	1	1.25	0.007	0.25	0.1	0.04	2.3	0.1	0.78	4	0.7	1.69	
279896	05LS-11	39.40	40.00	0.60	0.4	18.6	9	120	0.3	11.9	9.6	803	2.08	30.3	1.5	**14.4**	7.8	45	1.1	0.7	<.1	8	1.97	0.058	21	15.5	1.06	83	0.002	<1	1.36	0.007	0.23	0.1	0.01	2.4	0.1	0.51	4	<.5	2.61	
279897	05LS-11	40.00	41.00	1.00	1.1	15.8	18.8	121	0.2	14.6	9.9	814	2.25	5.4	2	**2.0**	7.5	53	1.4	0.3	0.1	8	1.83	0.061	19	45.1	1.15	100	0.002	<1	1.43	0.009	0.24	0.1	0.02	2.7	0.1	0.6	4	0.6	3.57	
279898	05LS-11	41.00	42.00	1.00	2.3	20	37.9	139	0.3	21.3	12.6	757	2.37	12.8	2	**7.4**	8.7	22	1.9	0.4	0.1	9	0.72	0.063	18	20.7	1.2	111	0.002	1	1.46	0.012	0.27	0.2	0.01	2.5	0.1	1.13	4	0.8	3.81	
279899	05LS-11	42.00	43.00	1.00	2.3	20.6	34.4	137	0.3	20.3	13.2	430	2.36	9.9	1.4	**9.4**	7.7	7	1.5	0.3	0.1	8	0.22	0.054	14	32.4	1.24	91	0.001	1	1.39	0.009	0.24	0.1	0.02	1.9	0.1	1.06	3	0.6	4	
279900	05LS-11	43.00	43.50	0.50	1	19.3	46.5	138	0.3	20.4	8.3	272	2.21	4.7	0.8	**3.8**	7.7	6	0.3	0.3	0.1	9	0.18	0.052	13	21.2	1.21	96	0.002	1	1.41	0.015	0.22	0.1	0.03	1.9	0.1	0.75	4	0.7	1.73	
279901	05LS-11	43.50	44.10	0.60	2.2	21.7	146	190	0.4	33.3	10.3	317	2.69	8.1	1.1	**2.2**	6	6	0.3	0.3	0.1	14	0.17	0.067	11	179	1.73	82	0.002	<1	1.83	0.006	0.2	<.1	0.03	2.6	0.1	0.57	5	0.7	0.92	
279902	05LS-11	44.10	45.00	0.90	2.2	19	57.4	146	0.3	25.4	15	832	2.41	5.4	1.4	**1.7**	6.1	41	1.4	0.2	0.1	13	1.26	0.064	11	67.9	1.38	98	0.003	1	1.45	0.006	0.25	0.1	0.01	2.2	0.1	1.33	4	0.8	3.92	
279903	05LS-11	45.00	46.00	1.00	2.3	48.5	196.2	394	1	38	13.7	787	2.93	46.5	1.5	**25.8**	6	7	0.6	1.2	0.1	21	0.22	0.066	12	202	2.1	76	0.002	1	2.01	0.006	0.27	0.1	0.05	3.1	0.1	0.41	5	0.8	2.21	
279904	05LS-11	46.00	47.00	1.00	2.2	22.6	78.7	278	0.4	23.8	17.2	850	2.23	26.3	1.9	**11.6**	6.9	6	1.9	0.5	0.1	12	0.17	0.052	13	35.7	1.43	99	0.001	1	1.4	0.01	0.18	0.1	0.02	1.9	0.1	0.89	4	1.1	2.53	
279905	05LS-11	47.00	48.00	1.00	1.3	20.6	80.1	163	0.2	19.1	8.9	570	2.07	14.1	1.5	**4.0**	7	12	2	0.3	<.1	8	0.41	0.051	13	22.3	1.12	85	0.001	1	1.2	0.01	0.19	0.1	0.02	1.5	0.1	0.98	3	0.6	3.53	
279906	05LS-11	48.00	49.00	1.00	2.2	37.8	271.2	306	0.9	21	8	607	2.33	59.8	0.9	**61.0**	6.3	5	0.8	1.8	0.1	8	0.16	0.052	13	57.8	1.16	90	0.001	<1	1.25	0.006	0.22	0.1	0.04	1.5	0.1	1	4	0.8	1.76	
279907	05LS-11	49.00	49.70	0.70	2.2	28.7	327.1	319	1.1	26.7	13.2	622	3.05	127.2	0.9	**159.4**	7.9	7	2.6	2.7	0.1	9	0.21	0.067	13	54.2	0.99	48	0.001	<1	1.18	0.008	0.24	0.2	0.04	1.6	0.1	2.08	3	1.3	1.61	
279908	05LS-11	49.70	51.00	1.30	1.1	25.7	40.4	103	0.3	14	7.9	504	1.97	20.8	1.1	**7.0**	7.6	17	1	0.3	0.1	5	0.69	0.047	13	12.8	0.45	66	0.001	<1	0.62	0.013	0.18	0.1	0.02	1.3	0.1	1.73	2	0.6	6.12	
279909	05LS-11	51.00	52.00	1.00	0.4	42.5	97.3	297	0.5	20.7	10.3	504	2.48	45.4	1.1	**32.6**	7	12	1.3	0.9	0.1	10	0.35	0.061	16	59.1	0.88	63	0.001	<1	1	0.007	0.19	0.1	0.03	1.8	0.1	1.43	3	0.6	3.75	
279910	05LS-11	52.00	53.00	1.00	2.7	21	22	72	0.3	16	7.9	639	2.33	13	1.2	**12.3**	5.9	59	0.4	0.4	0.1	4	1.73	0.054	9	7.9	0.45	76	0.001	1	0.39	0.01	0.19	0.1	0.02	1.1	0.1	2.36	1	0.9	2.61	
279911	05LS-11	53.00	54.00	1.00	0.7	19.9	10	93	0.6	12.7	7.6	517	1.89	7.5	1.1	**1467.2**	6.8	45	1.6	0.2	<.1	5	1.27	0.057	12	9.4	0.59	87	0.001	1	0.48	0.007	0.19	0.1	0.02	1.2	0.1	1.59	1	0.5	3.9	
279912	05LS-11	54.00	55.00	1.00	1.4	22	13.1	84	0.3	16	9.1	630	2.19	5.1	1.5	**14.3**	6.5	56	1.6	0.3	0.1	6	1.63	0.052	9	10.6	0.61	63	0.001	1	0.41	0.013	0.21	0.1	0.02	1.4	0.1	2.04	1	0.7	4.21	
279913	05LS-11	55.00	56.00	1.00	0.9	13.8	17.2	104	0.2	13.6	7.8	467	1.81	17.1	1.4	**4.0**	6.7	37	1.9	0.4	0.1	4	1.05	0.048	10	7.8	0.36	73	0.001	1	0.35	0.012	0.2	0.1	0.02	0.9	0.1	1.75	1	0.5	3.99	
279914	05LS-11	56.00	57.00	1.00	3.3	18.4	41.4	72	0.3	13.6	7.4	549	2.31	14.5	1.3	**5.1**	7.5	38	1.4	0.5	0.1	3	1.1	0.052	9	6	0.36	56	0.001	1	0.34	0.022	0.19	0.1	0.02	1.2	0.1	2.44	1	0.8	3.63	
279915	05LS-11	57.00	58.00	1.00	0.2	10.7	20.8	47	0.2	8.4	5.8	124	2.28	8.1	1.7	**4.9**	8.2	11	1.7	0.3	<.1	3	0.33	0.044	11	7.1	0.11	39	0.002	<1	0.3	0.033	0.17	0.1	0.02	0.9	0.1	2.54	1	<.5	3.59	
279916	05LS-11	58.00	59.00	1.00	0.8	7.5	114.7	190	0.4	14.9	8	68	2.11	22.3	0.8	**16.5**	7.1	8	4.4	0.3	<.1	4	0.22	0.059	13	9.2	0.11	63	0.001	<1	0.37	0.025	0.17	0.1	0.04	1.2	0.1	2.2	1	0.9	3.94	
279917	05LS-11	59.00	60.00	1.00	0.3	7.2	44	103	0.2	10.1	6.7	128	1.72	33.7	2.3	**12.9**	7.1	8	3.9	0.3	<.1	4	0.24	0.052	13	8.5	0.2	84	0.001	<1	0.46	0.014	0.21	0.1	0.01	1.1	0.1	1.57	1	0.7	3.6	
279918	05LS-11	60.00	60.70	0.70	1.1	40.9	290	218	0.2	12.4	7	552	2.15	18.5	2.1	**7.9**	7.2	11	1.8	0.5	<.1	6	0.38	0.055	11	14.2	0.62	56	0.001	<1	0.76	0.014	0.23	0.1	0.02	1.5	0.1	1.31	2	0.7	1.66	
279919	05LS-11	60.70	61.40	0.70	1.5	53.7	419.1	334	0.5	14.4	7.3	906	2.46	19.2	1.5	**20.6**	6.5	20	1.7	0.8	0.1	10	0.55	0.052	11	35.3	1.06	86	0.001	1	1.07	0.009	0.19	0.1	0.03	1.8	0.1	1.12	3	0.6	1.54	
279920	05LS-11	61.40	61.90	0.50	1.1	29.3	43.4	165	0.4	19.6	13.2	480	3.08	36.8	1	**16.2**	6.4	7	4.1	0.6	0.1	13	0.22	0.069	9	76.4	1.14	58	0.002	1	1.15	0.012	0.23	0.2	0.02	2	0.1	2.48	3	0.9	1.81	
279921	05LS-11	61.90	62.40	0.50	0.5	63	122.4	269	0.5	19.3	12	766	3.03	38.4	0.7	**17.9**	6.6	5	0.7	0.7	0.1	16	0.19	0.068	6	91.2	1.37	70	0.001	1	1.29	0.009	0.18	0.1	0.02	2	0.1	2	4	1.3	1.8	
279922	05LS-11	62.40	63.00	0.60	0.8	64.3	486.4	590	1.1	38.4	17.3	1208	3.69	49.1	1.8	**28.5**	4.9	6	3.1	0.9	0.1	28	0.21	0.067	7	411	2.24	65	0.001	<1	1.96	0.008	0.19	0.1	0.14	3.7	0.1	1.45	6	2.2	2.35	
279923	05LS-11	63.00	64.00	1.00	0.6	49.9	216.3	359	0.5	13.9	7.3	693	2.3	37.7	1.6	**22.6**	6.8	7	2.2	0.8	0.1	13	0.2	0.063	14	35.9	1.06	140	0.001	<1	1.2	0.01	0.2	0.1	0.04	2.1	0.1	0.86	4	0.8	1.87	
279924	05LS-11	64.00	65.10	1.10	1.4	88.5	925	539	0.5	18.7	16.2	2253	2.5	28.5	2.7	**20.4**	5.4	8	2.2	1.4	0.1	14	0.17	0.043	19	33	1.12	173	0.001	<1	1.3	0.01	0.2	0.1	0.03	2.5	0.1	0.34	4	0.6	3.8	
279925	05LS-11	65.10	66.00	0.90	4.1	21.3	21.3	163	0.3	32.5	18.7	610	2.93	20.2	1.5	**3.8**	6.1	37	4.2	0.3	0.1	21	0.99	0.055	9	213	1.58	46	0.002	1	1.38	0.011	0.19	0.1	0.05	3	0.1	1.95	4	0.8	1.8	
279926	05LS-11	66.00	66.50	0.50	5.1	18	20.3	160	0.3	14.1	8	342	2.15	12.5	1.3	**6.6**	6.8	6	1.5	0.3	0.1	7	0.19	0.047	11	19	0.97	95	0.001	1	0.98	0.012	0.2	0.1	0.02	1.6	0.1	1.42	3	1.1	1.64	

05-LS-11

Sample #	Hole	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
279927	05LS-11	66.50	67.50	1.00	2.3	25.8	22.6	302	0.4	16	8.8	601	2.28	23.4	3.4	**10.4**	7.8	6	2.2	0.4	0.1	8	0.2	0.053	19	17.7	0.85	96	0.001	<1	0.98	0.017	0.19	0.1	0.02	1.6	0.1	0.32	3	0.5	3.37	
279928	05LS-11	67.50	68.70	1.20	0.2	14.6	33.8	170	0.2	10.1	7.3	314	1.61	5.8	2.5	**3.1**	8.4	6	1.4	0.2	0.1	7	0.15	0.052	21	26.1	0.6	134	0.002	<1	0.8	0.023	0.21	0.1	0.01	1.5	0.1	0.38	3	<.5	3.41	
279929	05LS-11	68.70	69.70	1.00	0.6	15	13.5	47	0.2	13.7	8.6	271	1.59	1.9	2	**2.2**	8.9	23	1.2	0.2	0.1	5	0.75	0.046	14	9.8	0.21	78	0.002	1	0.49	0.031	0.22	0.1	0.03	1.4	0.1	1.53	1	0.6	3.94	
279930	05LS-11	69.70	70.70	1.00	1.2	21.8	10.4	119	0.3	17	9.3	517	2.09	1.2	1.4	**1.1**	8.2	59	1	0.3	0.1	10	1.65	0.052	10	27.1	0.87	67	0.002	1	0.97	0.014	0.23	0.1	0.01	1.7	0.1	1.29	3	0.6	3.61	
279931	05LS-11	70.70	71.75	1.05	2.2	20.8	17.4	138	0.2	15.2	8.5	504	1.92	1	1.2	**1.0**	7.9	43	1.9	0.3	<.1	11	1.21	0.051	11	18.3	0.97	139	0.002	1	1.07	0.015	0.25	0.1	0.01	2.1	0.1	0.8	3	0.6	3.29	
279932	05LS-11	71.75	72.70	0.95	0.9	81	413.1	350	0.4	13	5	365	2.25	18.6	6.3	**7.3**	6.7	7	0.8	0.5	0.1	13	0.24	0.054	22	60	1.08	55	0.001	<1	1.23	0.007	0.2	0.1	0.01	2.1	0.1	0.08	4	0.9	1.89	
279933	05LS-11	72.70	74.00	1.30	1.8	94.2	268.6	246	1	17.5	8	693	2.31	24.4	3.6	**4.6**	8.1	10	1.7	0.5	0.1	13	0.24	0.059	16	42.1	1.11	138	0.001	1	1.24	0.012	0.26	0.1	0.03	2.1	0.1	0.95	4	1.1	4.55	
279934	05LS-11	74.00	74.90	0.90	2.1	79.4	188.9	123	0.4	22.7	10.3	516	2.26	45.4	2.7	**5.4**	7.4	11	0.8	0.6	<.1	13	0.24	0.069	12	29.6	0.78	72	0.001	1	1.03	0.008	0.3	<.1	0.01	1.8	0.1	1.32	3	1.4	3.55	
279935	05LS-11	74.90	76.00	1.10	1.2	65	427.6	203	0.4	15.2	4.1	438	1.84	52.6	3.7	**5.7**	7.8	9	0.6	1	0.1	15	0.19	0.064	20	27	0.72	418	0.001	<1	0.96	0.014	0.26	0.1	0.02	2	0.1	0.2	3	1	2.39	
279936	05LS-11	76.00	77.00	1.00	1.7	149	477.9	227	1.3	17.9	8.4	600	2.47	25.4	3.2	**12.1**	7.8	10	1.2	1	0.1	16	0.22	0.064	19	28.5	0.96	122	0.002	1	1.11	0.015	0.26	0.2	0.04	2.5	0.1	0.91	4	1.6	3.65	
279937	05LS-11	77.00	78.00	1.00	1.7	55.4	144.3	342	0.4	22.4	14.8	827	2.17	54.8	3.9	**3.9**	8.5	10	4.1	1.5	0.1	18	0.22	0.063	26	28.7	1	312	0.002	1	1.11	0.012	0.24	0.1	0.04	2.3	0.2	0.31	4	0.9	4.37	
279938	05LS-11	78.00	78.50	0.50	1.4	41.7	309	348	0.5	16.1	9	695	2.5	49.8	5.2	**15.9**	8.2	9	0.9	1.7	0.1	15	0.21	0.062	22	73.2	0.97	99	0.001	1	1.2	0.011	0.27	0.1	0.04	2.6	0.1	0.81	4	1.4	1.5	
279939	05LS-11	78.50	79.50	1.00	2.3	151	955	740	1.4	14	7.4	613	2.22	39.5	3.3	**23.2**	8.3	6	11.3	0.6	0.1	6	0.16	0.055	18	16.2	0.87	66	0.001	1	0.91	0.01	0.23	0.1	0.07	1.3	0.1	1.37	3	2.2	3.22	
279940	05LS-11	79.50	80.50	1.00	1.9	25.6	123.4	291	0.4	16.7	11.9	846	2.04	29.7	4	**12.0**	9.8	13	5.1	0.5	0.1	7	0.33	0.051	18	14.7	0.75	89	0.001	1	0.98	0.009	0.31	0.2	0.01	1.4	0.1	0.87	3	0.7	2.87	
279941	05LS-11	80.50	81.60	1.10	0.4	6.7	56.5	66	0.2	2.1	1.9	261	0.44	2.5	2.5	**3.3**	13	24	1	0.2	0.1	<1	0.55	0.02	22	4.7	0.15	479	0.001	1	0.34	0.013	0.24	0.1	0.01	0.7	0.1	0.16	1	<.5	3.18	
279942	05LS-11	81.60	82.60	1.00	0.4	6	43.3	32	0.2	1.4	1.8	179	0.37	3.3	2.5	**4.5**	14.6	28	0.6	0.2	0.2	<1	0.3	0.013	20	4.5	0.1	778	0.001	1	0.33	0.027	0.27	0.1	<.01	0.5	0.1	0.12	1	<.5	3.76	
279943	05LS-11	82.60	83.60	1.00	0.6	4.2	46.7	40	0.1	1	0.6	88	0.27	2	1.9	**12.7**	16.4	14	0.3	0.1	0.1	<1	0.02	0.004	24	3.6	0.06	984	0.001	1	0.32	0.029	0.28	0.1	0.01	0.4	0.1	<.05	1	<.5	3.88	
279944	05LS-11	83.60	84.60	1.00	0.2	32.5	117.3	151	1.4	8.9	6.3	424	1.39	7.9	2.2	**1301.8**	6.9	42	3.2	0.4	0.2	4	0.77	0.042	12	10.3	0.54	102	0.002	1	0.53	0.02	0.23	0.2	0.04	1.7	0.1	0.81	2	0.6	3.75	
279945	05LS-11	84.60	85.10	0.50	0.2	9.4	4.4	83	0.1	10.1	7.3	307	1.32	9.6	1.9	**4.9**	8.8	34	1	0.4	0.1	7	0.34	0.049	16	13.1	0.68	256	0.004	1	0.83	0.024	0.34	0.2	0.01	2	0.1	0.5	3	<.5	1.95	
279946	05LS-11	85.10	85.60	0.50	0.2	9.8	3.1	73	0.1	7.8	6.8	372	1.14	5.2	2.2	**35.8**	7.7	40	0.3	0.3	0.1	4	0.76	0.046	9	7.2	0.5	117	0.002	1	0.52	0.012	0.27	0.1	0.01	1.5	0.1	0.7	2	0.5	1.97	
279947	05LS-11	85.60	86.00	0.40	0.2	14.5	10.6	44	0.2	6.6	6.9	289	1.24	1.5	2.5	**95.5**	7.3	45	0.4	0.3	0.3	3	0.61	0.048	9	5.8	0.25	51	0.002	1	0.38	0.022	0.29	0.1	<.01	1.2	0.1	1.22	1	0.7	1.36	
279948	05LS-11	86.00	86.50	0.50	0.6	18.2	14	51	0.3	7.9	5.9	24	1.42	4	2	**3.7**	7.4	14	1.7	0.3	0.2	1	0.11	0.047	11	4.6	0.06	35	0.001	<1	0.29	0.015	0.24	0.1	0.01	0.7	0.1	1.47	1	1.1	1.53	
279949	05LS-11	86.50	87.00	0.50	0.5	17.7	117.4	65	0.2	3.9	2.8	37	1.13	7.8	5.6	**16.7**	7.9	5	0.3	0.2	0.2	2	0.09	0.039	20	5.4	0.08	283	0.001	<1	0.38	0.007	0.29	0.1	0.01	0.8	0.1	0.44	1	0.9	2.56	
279950	05LS-11	87.00	88.00	1.00	1.6	29.1	274.4	105	0.5	5.5	2.8	18	1.86	1.9	6.7	**2.4**	8.9	7	0.5	0.4	0.1	1	0.07	0.045	14	4.4	0.04	67	0.001	<1	0.28	0.017	0.18	0.1	0.01	0.8	0.1	0.94	1	0.5	2.4	
279951	05LS-11	88.00	89.00	1.00	2.7	379	61	36	6.7	8.9	6.1	30	2.35	4.3	2.1	**7.6**	7.4	14	0.9	9.7	0.1	2	0.14	0.042	11	6.1	0.05	19	0.002	1	0.39	0.011	0.26	0.1	0.02	0.8	0.1	2.72	1	0.5	3.84	
279952	05LS-11	89.00	89.50	0.50	3.7	374	190.7	108	7.3	7.7	4.6	14	2.04	3.1	2.8	**12.6**	6.9	14	1.2	8.3	0.1	1	0.07	0.036	9	4.6	0.03	26	0.001	1	0.28	0.009	0.19	0.1	0.04	0.7	0.1	2.11	1	0.5	2.01	
279953	05LS-11	89.50	90.30	0.80	1.6	12.7	21.8	43	0.4	8.7	6.3	199	1.93	1.6	2.5	**2.8**	7.7	26	0.9	0.4	0.1	2	0.66	0.044	9	6.4	0.05	26	0.002	1	0.36	0.035	0.23	0.1	0.01	0.7	0.1	2.2	1	<.5	3.08	
279954	05LS-11	90.30	91.00	0.70	0.3	15.6	9.2	17	0.3	6.3	5.6	312	0.99	1.6	1.9	**362.8**	6.9	46	0.4	0.2	0.1	2	0.88	0.047	8	6.1	0.11	76	0.002	<1	0.29	0.017	0.21	0.1	0.01	0.9	0.1	1.03	1	0.5	2.25	
279955	05LS-11	91.00	92.00	1.00	0.5	23.5	15.6	69	0.3	9.3	6.9	255	1.38	2.5	2.5	**34.9**	8.4	35	0.6	0.2	0.2	3	0.54	0.042	10	8.6	0.31	55	0.002	<1	0.5	0.021	0.31	0.1	0.01	1.3	0.1	1.31	1	<.5	3.67	
279956	05LS-11	92.00	93.00	1.00	0.5	16.8	70.7	204	0.3	3.5	3.2	129	0.6	6.8	3.3	**6.4**	8.8	31	4.6	0.3	0.2	1	0.19	0.018	15	4	0.19	362	0.001	<1	0.32	0.004	0.2	0.1	0.01	0.7	0.1	0.26	1	<.5	2.77	
279957	05LS-11	93.00	93.75	0.75	0.7	16.8	150.8	22	0.8	1.6	0.4	27	0.51	6.1	3.5	**17.6**	3.1	12	0.1	0.7	0.5	<1	0.02	0.008	12	7.9	0.03	1342	0.001	<1	0.17	0.002	0.14	0.2	0.04	0.4	0.1	<.05	<1	<.5	1.13	
279958	05LS-11	93.75	94.40	0.65	1.1	9.3	154.5	19	0.3	0.5	0.2	12	0.36	3.1	3.7	**9.8**	12.5	22	0.1	0.2	0.1	<1	0.02	0.008	21	2.7	0.04	802	0.001	<1	0.24	0.004	0.19	0.1	<.01	0.5	0.1	0.1	1	<.5	2.68	
279959	05LS-11	94.40	95.00	0.60	5.2	9.1	135.7	48	0.2	1.3	0.7	19	0.62	3.5	2.9	**6.3**	15.3	5	2	0.3	0.1	<1	0.03	0.003	23	2.7	0.06	188	<.001	<1	0.38	0.02	0.26	0.1	0.01	0.5	0.1	0.43	1	<.5	2.61	
279960	05LS-11	95.00	96.00	1.00	2.7	12.2	292.1	98	0.6	0.8	0.3	23	0.59	2.8	4	**12.4**	16	6	1.4	0.4	0.3	<1	0.02	0.003	26	3.8	0.09	516	0.001	<1	0.53	0.026	0.38	0.1	<.01	0.8	0.1	0.23	2	<.5	3.15	
279961	05LS-11	96.00	97.00	1.00	2.6	51	873.2	362	0.7	0.6	0.3	23	0.44	1.7	3.9	**2.8**	16.6	3	4.4	0.6	0.3	<1	0.01	0.002	32	3.3	0.08	301	0.001	1	0.44	0.013	0.31	0.2	0.02	0.6	0.1	0.13	1	<.5	3.52	
279962	05LS-11	97.00	98.00	1.00	2.2	28.4	173.4	64	0.9	0.8	0.2	22	0.39	2	3.4	**2.4**	16.2	4	0.2	0.6	0.3	<1	0.03	0.002	26	3.5	0.06	417	0.001	1	0.37	0.009	0.25	0.4	0.01	0.5	0.1	<.05	1	<.5	4.06	
279963	05LS-11	98.00	99.00	1.00	1.7	53.4	402.9	181	0.6	0.3	0.1	12	0.36	2.1	3.4	**2.6**	15.3	8	1.8	0.5	0.2	<1	0.01	0.001	27	2.5	0.03	477	0.001	<1	0.22	0.008	0.17	0.2	0.01	0.4	0.1	0.16	1	<.5	3.68	
279964	05LS-11	99.00	100.00	1.00	1	28.6	177.9	124	0.3	0.4	0.3	23	0.4	1.4	3	**1.9**	15.7	16	0.9	0.4	0.1	<1	0.01	0.001	23	3	0.07	679	0.001	<1	0.36	0.012	0.29	0.6	0.01	0.6	0.1	0.19	1	<.5	3.89	
279965	05LS-11	100.00	101.00	1.00	0.5	7.2	50.9	85	0.2	0.4	0.1	25	0.26	1	2.5	**2.6**	15.8	22	0.2	0.2	0.1	<1	0.04	0.002	42	2.6	0.07	771	0.001	1	0.32	0.009	0.25	0.3	<.01	0.6	0.1	<.05	1	<.5	3.25	
279966	05LS-11	101.00	102.00	1.00	2.3	8.7	88.1	141	0.2	0.5	0.2	42	0.3	3.3	2.7	**2.9**	14.3	16	3	0.3	0.1	<1	0.06	0.002	30	3.2	0.08	760	0.001	1	0.35	0.016	0.27	0.2	<.01	0.7	0.1	0.1	1	<.5	3.03	
279967	05LS-11	102.00	103.00	1.00	3.2	52.3	348.1	337	0.3	0.4	0.1	29	0.22	2.6	2.9	**2.0**	16.8	17	1.6	0.2	0.3	<1	0.03	0.001	48	3.9	0.07	643	0.001	<1	0.3	0.015	0.24	0.4	<.01	0.7	<.1	<.05	1	<.5	4.09	
279968	05LS-11	103.00	104.00	1.00	0.8	13.6	103.3	58	0.2	0.5	0.2	71	0.23	1.5	3	**2.7**	15.6	3	1.6	0.2	0.2	<1	0.01	0.001	39	3.6	0.06	173	0.001	<1	0.34	0.011	0.26	0.1	<.01	0.6	0.1	0.08	1	<.5	3.89	
279969	05LS-11	104.00	104.40	0.40	0.8	3.3	37	49	0.2	0.5	0.1	16	0.22	2.1	4.1	**4.0**	17.8	2	3	0.2	0.2	<1	0.02	0.001	40	3	0.07	117	0.001	<1	0.29	0.011	0.24	0.1	<.01	0.6	0.1	0.12	1	<.5	1.66	
279970	05LS-11	104.40	105.30	0.90	0.5	15.5	28.7	92	0.2	0.6	0.2	48	0.31	4.4	3.2	**6.7**	14.4	4	1.1	0.5	0.1	<1	0.03	0.001	37	4.5	0.07	460	<.001	1	0.32	0.005	0.26	0.1	<.01	0.5	0.1	0.09	1	<.5	3.58	
279971	05LS-11	105.30	106.00	0.70	0.4	12.4	185.9	519	0.3	0.5	0.1	33	0.28	2.2	2.7	**4.4**	13.9	4	7.9	0.5	0.1	1	0.01	0.001	29	2.4	0.1	449	0.001	<1	0.34	0.006	0.23	0.1	0.01	0.6	0.1	0.18	1	<.5	2.39	
279972	05LS-11	106.00	107.00	1.00	0.9	5.6	91.4	75	0.2	0.6	0.1	40	0.28	2.1	3.1	**5.2**	15.5	3	0.9	0.3	0.1	1	0.01	0.002	29	4.3	0.09	329	0.001	<1	0.35	0.008	0.27	0.1	<.01	0.6	0.1	0.1	1	<.5	3.62	
279973	05LS-11	107.00	108.00	1.00	0.6	7	74.9	39	0.2	0.3	0.1	36	0.23	1.1	3.6	**4.4**	15.9	2	0.4	0.2	0.1	1	0.01	0.001	30	3.7	0.11	172	0.001	<1	0.33	0.012	0.25	0.1	0.01	0.6	0.1	<.05	1	<.5	3.82	
279974	05LS-11	108.00	109.00	1.00	0.9	27.1	177.7	162	0.4	0.4	0.1	24	0.24	2.1	3	**4.2**	13.7	2	1.7	0.4	0.1	<1	0.01	0.001	25	3.4	0.08	229	0.001	<1	0.32	0.01	0.23	0.1	0.01	0.5	0.1	0.06	1	<.5	3.87	
279975	05LS-11	109.00	110.00	1.00	0.5	21.8	174	114	0.3	0.2	0.1	57	0.25	1.2	3.2	**3.2**	14.6	9	1.8	0.4	0.1	<1	0.05	0.001	34	2.9	0.09	326	0.001	<1	0.29	0.01	0.22	0.1	0.01	0.6	0.1	0.1	1	<.5	4.14	
279976	05LS-11	110.00	111.00	1.00	1	4.2	80.8	43	0.1	0.5	0.2	61	0.18	1.1	3.4	**2.8**	16.4	11	0.6	0.3	0.1	1	0.02	0.001	34	3.4	0.08	855	0.001	1	0.34	0.018	0.29	0.2	<.01	0.7	0.1	0.06	1	<.5	4.08	
279977	05LS-11	111.00	112.20	1.20	1	7.5	48.2	92	0.2	0.7	0.3	54	0.28	0.6	2.9	**2.5**	16.9	10	0.5	0.4	0.3	1	0.03	0.001	38	4.5	0.12	375	0.002	<1	0.37	0.014	0.26	0.2	<.01	0.8	0.1	<.05	1	<.5	5.12	
279978	05LS-11	112.20	113.00	0.80	0.7	6.5	57.8	35	0.2	0.4	0.1	17	0.2	2.1	2.8	**5.0**	15.1	3	0.1	0.2	0.1	<1	0.01	0.002	27	3.7	0.07	206	0.001	1	0.32	0.01	0.25	0.1	0.01	0.5	0.1	<.05	1	<.5	2.96	
279979	05LS-11	113.00	114.00	1.00	0.4	14.6	101.3	73	0.2	0.3	0.1	21	0.19	1.9	2.4	**2.1**	13.6	2	0.7	0.3	0.1	1	0.01	0.002	22	3.7	0.05	151	0.001	<1	0.3	0.011	0.23	0.1	0.01	0.4	0.1	<.05	1	<.5	4.03	
279980	05LS-11	114.00	115.00	1.00	0.4	6.4	69.9	42	0.2	0.2	0.1	22	0.2	1.4	3.4	**2.3**	16.1	5	0.5	0.2	0.1	1	0.01	0.002	33	4	0.07	445	0.001	1	0.37	0.013	0.29	0.1	<.01	0.7	0.1	<.05	1	<.5	3.66	
279981	05LS-11	115.00	116.00	1.00	1.5	9.7	107.2	45	0.2	0.7	0.1	42	0.25	3.6	3.4	**3.2**	15.7	3	0.1	0.5	0.1	1	0.03	0.002	26	3.9	0.06	246	<.001	<1	0.32	0.009	0.23	0.1	0.01	0.5	0.1	<.05	1	<.5	3.18	
279982	05LS-11	116.00	117.00	1.00	0.8	5.7	63.3	35	0.1	0.5	0.1	16	0.21	2	2.7	**1.8**	15.6	3	0.2	0.2	<.1	2	0.01	0.001	33	4.3	0.06	235	0.001	1	0.31	0.011	0.27	0.1	<.01	0.5	0.1	<.05	1	<.5	4.88	
279983	05LS-11	117.00	118.00	1.00	0.7	9.1	68.1	32	0.2	0.4	0.1	14	0.19	1	3.3	**2.0**	16.4	5	0.6	0.2	0.2	1	0.01	0.002	38	4.1	0.06	428	0.001	1	0.32	0.017	0.27	0.1	0.01	0.7	0.1	0.06	1	<.5	4.78	
279984	05LS-11	118.00	119.00	1.00	2	8.7	54.1	27	0.2	0.3	0.1	15	0.2	2.2	4.1	**4.0**	15.3	13	0.6	0.2	0.1	<1	0.01	0.002	31	4.3	0.07	497	0.001	1	0.33	0.012	0.27	0.1	<.01	0.7	0.1	<.05	1	<.5	3.42	
279985	05LS-11	119.00	120.00	1.00	1.1	8.1	58.3	30	0.1	0.5	0.2	23	0.21	3.8	2.9	**2.3**	15.3	5	0.3	0.2	0.1	<1	0.01	0.003	32	2.8	0.05	464	0.001	1	0.32	0.025	0.24	0.1	<.01	0.5	0.1	<.05	1	<.5	4.21	A505156
279986	05LS-11	120.00	121.00	1.00	1.6	37	233.4	61	0.3	0.3	0.4	212	0.25	5.2	3.1	**2.8**	14.3	8	0.4	0.5	0.2	<1	0.02	0.003	30	2.4	0.03	815	<.001	1	0.27	0.023	0.18	5.7	0.01	0.4	0.1	0.1	1	<.5	4.02	
279987	05LS-11	121.00	122.00	1.00	0.4	5.4	50.3	14	0.2	0.4	0.4	18	0.25	0.9	3.7	**4.6**	15.1	17	0.5	0.2	0.2	<1	0.01	0.003	41	2.5	0.04	733	0.001	<1	0.24	0.043	0.18	0.1	<.01	0.5	0.1	0.15	1	<.5	3.59	
279988	05LS-11	122.00	123.00	1.00	0.3	4.5	110.4	16	0.3	0.4	0.2	9	0.19	2	3.9	**3.4**	15	6	1	0.1	0.6	<1	0.01	0.002	39	2.3	0.05	338	0.001	<1	0.29	0.025	0.2	0.2	<.01	0.5	0.1	<.05	1	<.5	3.44	
279989	05LS-11	123.00	124.00	1.00	0.5	2.7	34.4	25	0.1	0.3	0.2	12	0.23	3.5	3.6	**2.3**	15.5	22	1	0.2	0.2	<1	0.02	0.003	37	2.9	0.06	1006	0.001	1	0.3	0.024	0.21	0.1	<.01	0.7	0.1	0.08	1	<.5	3.59	
279990	05LS-11	124.00	125.00	1.00	1.2	2.8	30.1	33	0.1	0.5	0.3	17	0.26	5.1	2.1	**4.1**	13.8	12	0.3	0.2	0.2	<1	0.02	0.003	27	3.1	0.05	796	<.001	<1	0.29	0.028	0.21	0.1	<.01	0.5	0.1	0.1	1	<.5	4.32	
279991	05LS-11	125.00	126.00	1.00	1.3	2.6	72.7	32	0.3	0.4	0.2	11	0.27	3.7	3.3	**12.3**	14.1	17	1	0.2	0.2	<1	0.02	0.002	35	3.2	0.05	804	<.001	1	0.25	0.02	0.18	2.4	<.01	0.4	0.1	0.12	1	<.5	3.72	
279992	05LS-11	126.00	127.00	1.00	0.9	2.6	28.8	36	0.2	0.4	0.3	21	0.45	2.3	4.7	**8.2**	16.8	8	1.8	0.1	0.2	<1	0.05	0.002	31	2.6	0.1	367	0.001	1	0.37	0.024	0.24	0.2	0.01	0.7	0.1	0.24	1	<.5	3.97	
279993	05LS-11	127.00	127.50	0.50	2.5	2.7	31.9	32	0.1	0.6	0.4	44	0.51	<.5	6.3	**4.9**	16.1	20	0.5	0.4	0.2	<1	0.22	0.001	33	2.6	0.14	241	0.001	1	0.38	0.018	0.24	0.2	<.01	0.6	0.1	0.36	1	<.5	2	
279994	05LS-11	127.50	128.00	0.50	1.4	3.1	32.6	60	0.2	0.5	0.3	65	0.48	<.5	5.6	**2.8**	19.3	34	1.1	0.3	0.3	<1	0.28	0.001	41	2.2	0.28	337	0.001	1	0.48	0.015	0.23	0.2	0.01	1.1	0.1	0.17	1	<.5	1.96	
279995	05LS-11	128.00	129.00	1.00	0.2	3.5	23.3	73	0.2	0.4	0.3	45	0.42	4.1	1.5	**87.8**	15.6	15	1.3	0.3	0.2	<1	0.04	0.002	35	2.8	0.34	889	0.001	1	0.54	0.028	0.2	0.1	0.01	1.1	0.1	<.05	2	<.5	3.96	
279996	05LS-11	129.00	130.00	1.00	0.3	2.7	20.2	63	0.1	0.5	0.3	57	0.42	3.4	2.3	**1.5**	16	36	1.8	0.3	0.2	<1	0.19	0.002	37	3.3	0.35	1126	0.001	2	0.58	0.032	0.22	0.1	0.01	1.2	0.1	<.05	2	<.5	4.44	
279997	05LS-11	130.00	131.00	1.00	0.4	3.4	20.7	80	0.1	0.3	0.2	59	0.37	0.5	2.9	**2.0**	17.2	16	0.9	0.3	0.4	<1	0.15	0.001	40	2.2	0.3	268	0.001	2	0.56	0.011	0.23	0.1	<.01	1	0.1	<.05	2	<.5	3.92	
279998	05LS-11	131.00	132.00	1.00	0.2	10.1	64.7	92	0.3	0.6	0.2	40	0.41	10.2	3.3	**14.1**	16.8	6	0.3	0.3	0.2	<1	0.03	0.002	35	2.5	0.18	482	0.001	1	0.48	0.024	0.25	0.8	0.01	1.1	0.1	<.05	1	<.5	3.26	
279999	05LS-11	132.00	132.40	0.40	0.2	9.3	82.8	52	0.2	0.3	0.1	18	0.24	3.5	3.1	**5.9**	15.6	10	0.3	0.2	0.2	<1	0.01	0.002	45	2.8	0.06	1011	<.001	<1	0.28	0.027	0.21	0.1	<.01	0.6	0.1	<.05	1	<.5	3.72	
280000	05LS-11	133.00	134.00	1.00	0.2	9.8	105.4	41	0.2	0.4	0.1	51	0.24	2.1	2.3	**3.5**	15.3	3	0.3	0.3	0.2	<1	0.01	0.002	37	2.4	0.06	276	0.001	1	0.28	0.031	0.2	0.2	<.01	0.7	0.1	<.05	1	<.5	3.54	
281201	05LS-11	134	135	1.00	0.2	9.3	76.6	42	0.2	0.4	0.1	21	0.24	2.4	2.1	**2.0**	16.6	3	0.1	0.2	0.1	<1	0.02	0.003	45	3.1	0.05	176	0.001	1	0.28	0.022	0.28	0.1	0.01	0.8	0.1	<.05	1	<.5	2.93	A505156
281202	05LS-11	135	136	1.00	0.2	5.5	41.3	37	0.2	0.3	0.2	20	0.23	0.9	2.2	**1.3**	16.3	3	0.2	0.1	0.2	1	0.02	0.002	43	3	0.05	180	0.001	1	0.27	0.03	0.24	0.1	0.01	0.7	0.1	<.05	1	<.5	3.53	

05-LS-11					Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	ACME
Sample #	Hole	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	batch #
281203	05LS-11	136	137	1.00	0.1	4.1	30.2	29	0.1	0.4	0.1	17	0.2	1.6	1.6	**1.0**	15.6	4	0.1	0.1	0.1	1	0.02	0.002	46	3.2	0.04	258	0.001	1	0.22	0.023	0.22	0.1	<.01	0.7	0.1	<.05	1	<.5	3.96	
281204	05LS-11	137	138	1.00	0.2	4	22.3	22	0.1	0.2	0.1	19	0.22	2	2.1	**1.1**	15.8	5	0.2	0.2	0.2	<1	0.01	0.002	45	2.2	0.05	378	0.001	1	0.24	0.027	0.22	<.1	<.01	0.8	0.1	<.05	1	<.5	3.7	
281205	05LS-11	138	139	1.00	0.2	39.4	145	270	0.6	0.4	0.1	23	0.32	7.7	2.4	**4.5**	16.3	3	4.9	0.8	0.2	<1	0.01	0.002	33	2.7	0.05	372	0.001	1	0.28	0.029	0.24	0.1	0.02	0.8	0.1	0.07	1	<.5	4.01	
281206	05LS-11	139	140	1.00	0.2	3.2	32.1	23	0.2	0.2	0.1	24	0.24	3.2	2.3	**1.6**	16.4	3	1.3	0.3	0.2	<1	0.04	0.002	49	2.5	0.05	168	0.001	1	0.24	0.025	0.23	0.1	<.01	0.9	0.1	<.05	1	<.5	3.84	
281207	05LS-11	140	141	1.00	1	10.4	96	74	0.3	0.4	0.2	13	0.3	10.8	2.8	**2.5**	22.5	3	1.2	0.4	0.2	<1	0.02	0.002	58	2.3	0.04	164	0.001	1	0.29	0.014	0.32	0.1	0.01	1	0.1	0.12	1	<.5	3.08	
281208	05LS-11	141	142	1.00	0.6	4.9	38.3	38	0.2	0.4	0.2	25	0.22	4.9	1.8	**1.6**	16	2	0.4	0.2	0.1	<1	0.01	0.002	45	2.6	0.03	130	<.001	1	0.25	0.006	0.27	0.1	<.01	0.7	0.1	<.05	1	<.5	4.65	
281209	05LS-11	142	143	1.00	0.7	3.2	28.9	31	0.2	0.4	0.1	42	0.26	2.3	3.2	**1.0**	15.9	8	0.8	0.2	0.2	<1	0.12	0.002	44	2.3	0.08	176	0.001	1	0.32	0.009	0.26	0.1	<.01	0.8	0.1	<.05	1	<.5	3.36	
281210	05LS-11	143	144	1.00	0.9	2.8	25.1	19	0.2	0.5	0.1	55	0.31	5.7	1.1	**3.1**	14.7	23	0.6	0.2	0.1	<1	0.36	0.002	43	3	0.06	609	<.001	1	0.31	0.004	0.25	0.1	<.01	1	0.1	0.15	1	<.5	3.97	
281211	05LS-11	144	145	1.00	0.7	3.4	24.1	34	0.1	0.3	0.2	69	0.3	5	1.5	**1.9**	16.9	12	1.4	0.2	0.1	1	0.11	0.003	48	3.5	0.05	701	0.001	1	0.28	0.01	0.26	0.1	<.01	0.8	0.1	0.15	1	<.5	3.62	
281212	05LS-11	145	146	1.00	0.8	3.9	19.8	38	0.1	0.4	0.2	21	0.32	6.1	1.6	**2.4**	14.9	20	1.4	0.2	0.1	1	0.1	0.004	69	3.3	0.04	679	0.001	1	0.26	0.012	0.23	0.1	<.01	1	0.1	0.21	1	<.5	3.04	
281213	05LS-11	146	146.8	0.80	1	2.7	27	15	0.1	0.2	0.2	37	0.26	1.9	5.3	**0.8**	17.4	29	1.7	0.2	0.1	1	0.45	0.002	48	2.6	0.09	212	0.001	1	0.27	0.006	0.22	0.1	<.01	0.9	0.1	0.15	1	<.5	2.54	
281214	05LS-11	146.8	148	1.20	2	3	23.5	32	0.1	0.3	0.2	38	0.3	3.2	3.1	**1.5**	17.2	28	0.5	0.2	0.2	1	0.3	0.003	44	3.6	0.06	607	0.001	1	0.27	0.011	0.22	0.1	<.01	1	0.1	0.13	1	<.5	4.79	
281215	05LS-11	148	149	1.00	1.2	2.7	19.1	16	<.1	0.4	0.1	38	0.27	1.4	2	**<.5**	16	17	0.6	0.1	0.1	<1	0.19	0.004	44	3	0.06	163	0.001	1	0.28	0.012	0.23	<.1	<.01	0.8	0.1	0.06	1	<.5	3.83	
281216	05LS-11	149	150	1.00	2.9	3.4	24.2	21	0.1	0.3	0.2	40	0.3	4	3.7	**0.7**	16.1	40	0.1	0.2	0.2	<1	0.36	0.003	44	3.7	0.08	503	0.001	<1	0.28	0.014	0.21	<.1	<.01	1	0.1	0.11	1	<.5	4.14	
281217	05LS-11	150	151	1.00	0.8	3.3	16.9	27	<.1	0.3	0.3	67	0.43	<.5	4.4	**<.5**	18	52	0.3	0.2	0.1	<1	0.59	0.002	47	2.8	0.24	230	0.001	<1	0.5	0.003	0.26	0.1	<.01	1.4	0.1	0.15	1	<.5	3.84	
281218	05LS-11	151	152	1.00	0.7	1.4	20.5	48	<.1	0.3	0.3	56	0.34	1.2	3.2	**0.6**	18.4	35	0.3	0.2	0.1	<1	0.61	0.002	46	2.7	0.11	168	0.001	1	0.34	0.008	0.22	<.1	0.01	0.9	0.1	0.13	1	<.5	2.32	
281219	05LS-11	152	153	1.00	1.1	3.6	22	26	0.1	0.4	0.2	31	0.37	0.7	1.6	**0.8**	16.3	16	0.5	0.2	0.1	1	0.25	0.002	44	3.3	0.11	163	0.001	1	0.37	0.009	0.25	0.1	<.01	1	0.1	0.21	1	<.5	4.69	
281220	05LS-11	153	153.92	0.92	0.3	3	28.7	39	0.1	0.5	0.2	66	0.43	2.6	2	**1.5**	13.9	60	1.2	0.2	0.2	<1	0.75	0.002	38	3.5	0.09	298	<.001	1	0.29	0.014	0.21	0.1	<.01	0.8	0.1	0.19	1	<.5	1.46	

05-LS-11 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb	S.Wt gm	NAu mg	minus Au gm/mt		TotAu gm/mt	TotAu X interval		
279851	3.66	4.6	0.94	**31.4**								
279852	4.6	5.6	1	**18.2**								
279853	5.6	6.4	0.8	**12.2**								
279854	6.4	7	0.6	**167.6**	489	0.03	0.22	-	**0.28**	0.168		
279855	7	7.5	0.5	**615.6**	492	5.78	3.09	3.48	**14.84**	7.42		
279856	7.5	8	0.5	**40.9**	499	<.01	0.06	-	**0.06**	0.03		
279857	8	9	1	**33.9**	552	<.01	0.06	0.04	**0.06**	0.06		
279858	9	10	1	**10,510.3**	455	0.04	0.94	-	**1.03**	1.03		
279859	10	10.5	0.5	**2,004.3**	359	0.11	0.79	-	**1.10**	0.55		
279860	10.5	11.5	1	**53.0**	467	0.01	0.04	-	**0.07**	9.258	4.10	**2.26**
279861	11.5	12.5	1	**5.0**								
279862	12.5	13.5	1	**5.1**								
279863	13.5	14.5	1	**5.2**								
279864	14.5	15	0.5	**8.3**								
279865	15	15.7	0.7	**49.6**	614	<.01	0.06	-	**0.06**			
279866	15.7	16	0.3	**37.6**	481	<.01	0.04	-	**0.04**			
279867	16	17	1	**16.3**	613	<.01	0.01	-	**0.01**			
279868	17	17.7	0.7	**19.0**	517	<.01	0.01	-	**0.01**			
279869	17.7	18.1	0.4	**27.0**								
279870	18.1	19	0.9	**6.6**								
279871	19	20	1	**15.1**								
279872	20	21	1	**62.6**								
279873	21	22	1	**30.5**								
279874	22	22.5	0.5	**7.3**								
279875	22.5	23	0.5	**11.3**								
279876	23	24	1	**34.0**	535	<.01	0.13	-	**0.13**			
279877	24	24.5	0.5	**33.6**	528	<.01	0.04	-	**0.04**			
279878	24.2	25.2	1	**79.2**	562	<.01	0.08	-	**0.08**			
279879	25.2	25.9	0.7	**152.5**	529	0.01	0.18	-	**0.20**			
279880	25.9	27	1.1	**70.5**	534	<.01	0.07	-	**0.07**			
279881	27	28	1	**64.9**	548	<.01	0.08	-	**0.08**			
279882	28	29	1	**636.8**	483	<.01	0.51	-	**0.51**	0.51		
279883	29	30	1	**50.7**	510	<.01	0.04	-	**0.04**	0.04		
279884	30	31	1	**342.3**	509	0.05	0.24	-	**0.34**	0.34		
279885	31	31.5	0.5	**423.1**	500	<.01	0.54	-	**0.54**	0.27		
279886	31.5	32	0.5	**111.8**	527	<.01	0.1	-	**0.10**	0.05		
279887	32	33	1	**283.8**	460	0.06	0.55	-	**0.68**	0.68		
279888	33	34	1	**632.3**	430	**0.3**	1.31	-	**2.01**	2.01		
279889	34	35	1	**14.7**						3.9	6.00	**0.65**
279890	35	36	1	**7.4**								
279891	36	36.7	0.7	**10.5**								
279892	36.7	37.4	0.7	**12.9**								
279893	37.4	38	0.6	**3.1**								
279894	38	38.8	0.8	**14.3**								
279895	38.8	39.4	0.6	**23.2**								
279896	39.4	40	0.6	**14.4**								
279897	40	41	1	**2.0**								
279898	41	42	1	**7.4**								
279899	42	43	1	**9.4**								
279900	43	43.5	0.5	**3.8**								
279901	43.5	44.1	0.6	**2.2**								
279902	44.1	45	0.9	**1.7**								
279903	45	46	1	**25.8**								
279904	46	47	1	**11.6**								
279905	47	48	1	**4.0**								
279906	48	49	1	**61.0**	563	<.01	0.07	-	**0.07**			

05-LS-11 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt		**TotAu gm/mt**	TotAu X interval
279907	49	49.7	0.7	**159.4**	492	<.01	0.12	-	**0.12**	
279908	49.7	51	1.3	**7.0**	569	<.01	0.01	-	**0.01**	
279909	51	52	1	**32.6**	527	<.01	0.04	-	**0.04**	
279910	52	53	1	**12.3**	534	<.01	0.01	-	**0.01**	
279911	53	54	1	**1467.2**	437	0.03	0.04	-	**0.11**	
279912	54	55	1	**14.3**						
279913	55	56	1	**4.0**						
279914	56	57	1	**5.1**						
279915	57	58	1	**4.9**						
279916	58	59	1	**16.5**						
279917	59	60	1	**12.9**						
279918	60	60.7	0.7	**7.9**						
279919	60.7	61.4	0.7	**20.6**						
279920	61.4	61.9	0.5	**16.2**						
279921	61.9	62.4	0.5	**17.9**						
279922	62.4	63	0.6	**28.5**						
279923	63	64	1	**22.6**						
279924	64	65.1	1.1	**20.4**						
279925	65.1	66	0.9	**3.8**						
279926	66	66.5	0.5	**6.6**						
279927	66.5	67.5	1	**10.4**						
279928	67.5	68.7	1.2	**3.1**						
279929	68.7	69.7	1	**2.2**						
279930	69.7	70.7	1	**1.1**						
279931	70.7	71.75	1.05	**1.0**						
279932	71.75	72.7	0.95	**7.3**						
279933	72.7	74	1.3	**4.6**						
279934	74	74.9	0.9	**5.4**						
279935	74.9	76	1.1	**5.7**						
279936	76	77	1	**12.1**						
279937	77	78	1	**3.9**						
279938	78	78.5	0.5	**15.9**						
279939	78.5	79.5	1	**23.2**						
279940	79.5	80.5	1	**12.0**						
279941	80.5	81.6	1.1	**3.3**						
279942	81.6	82.6	1	**4.5**						
279943	82.6	83.6	1	**12.7**						
279944	83.6	84.6	1	**1301.8**	489	**0.34**	1.78	-	**2.48**	
279945	84.6	85.1	0.5	**4.9**						
279946	85.1	85.6	0.5	**35.8**						
279947	85.6	86	0.4	**95.5**	557	<.01	0.06	-	**0.06**	
279948	86	86.5	0.5	**3.7**						
279949	86.5	87	0.5	**16.7**						
279950	87	88	1	**2.4**						
279951	88	89	1	**7.6**						
279952	89	89.5	0.5	**12.6**						
279953	89.5	90.3	0.8	**2.8**						
279954	90.3	91	0.7	**362.8**	469	0.03	0.35	-	**0.41**	
279955	91	92	1	**34.9**	586	<.01	0.06	-	**0.06**	
279956	92	93	1	**6.4**						
279957	93	93.75	0.75	**17.6**						
279958	93.75	94.4	0.65	**9.8**						
279959	94.4	95	0.6	**6.3**						
279960	95	96	1	**12.4**						
279961	96	97	1	**2.8**						
279962	97	98	1	**2.4**						

05-LS-11 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	**TotAu gm/mt**	TotAu X interval
279963	98	99	1	**2.6**					
279964	99	100	1	**1.9**					
279965	100	101	1	**2.6**					
279966	101	102	1	**2.9**					
279967	102	103	1	**2.0**					
279968	103	104	1	**2.7**					
279969	104	104.4	0.4	**4.0**					
279970	104.4	105.3	0.9	**6.7**					
279971	105.3	106	0.7	**4.4**					
279972	106	107	1	**5.2**					
279973	107	108	1	**4.4**					
279974	108	109	1	**4.2**					
279975	109	110	1	**3.2**					
279976	110	111	1	**2.8**					
279977	111	112.2	1.2	**2.5**					
279978	112.2	113	0.8	**5.0**					
279979	113	114	1	**2.1**					
279980	114	115	1	**2.3**					
279981	115	116	1	**3.2**					
279982	116	117	1	**1.8**					
279983	117	118	1	**2.0**					
279984	118	119	1	**4.0**					
279985	119	120	1	**2.3**					
279986	120	121	1	**2.8**					
279987	121	122	1	**4.6**					
279988	122	123	1	**3.4**					
279989	123	124	1	**2.3**					
279990	124	125	1	**4.1**					
279991	125	126	1	**12.3**					
279992	126	127	1	**8.2**					
279993	127	127.5	0.5	**4.9**					
279994	127.5	128	0.5	**2.8**					
279995	128	129	1	**87.8**	569	<.01	0.04	**0.04**	
279996	129	130	1	**1.5**					

05LS-12

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
279211	0.00	5.18	5.18	2.6	83	296.1	264	1.7	14.8	11.4	592	2.53	1.9	1.6	**26.2**	6.7	11	0.9	0.3	0.1	8	0.14	0.069	14	13.4	1.22	393	0.002	<1	1.36	0.005	0.17	<.1	0.09	1.5	<.1	0.11	3	1	4.84	A504191
279212	5.18	7.00	2.82	0.4	67.2	45.4	249	0.3	17	8.3	462	3.15	2.3	1.4	**30.6**	6.6	12	0.8	0.3	<.1	15	0.17	0.082	17	25	1.9	372	0.003	<1	1.9	0.004	0.16	<.1	0.03	2.2	<.1	<.05	4	<.5	3.82	
279213	7.00	8.00	1.00	0.4	44.8	12.3	256	0.2	23.3	16.5	983	3.42	2.3	1.3	**8.1**	6.4	12	1.3	0.5	<.1	16	0.2	0.082	14	30.6	2.4	114	0.003	1	2.14	0.005	0.15	1	0.02	2.2	<.1	0.22	5	0.6	3.29	
279214	8.00	9.00	1.00	0.7	40.8	35	179	0.6	15.7	9.4	445	3.25	3.1	1.2	**107.0**	6.7	10	0.4	0.3	<.1	16	0.14	0.082	16	27.4	2.07	171	0.002	<1	1.95	0.006	0.15	0.1	0.02	2.1	<.1	0.16	5	0.5	2.75	
279215	9.00	10.00	1.00	2.5	39.2	23.5	151	0.3	16.1	6	467	3.12	1.4	1.4	**10.4**	8.5	6	0.4	0.3	0.1	10	0.06	0.069	17	20.7	1.67	99	0.002	<1	1.76	0.008	0.21	1.5	0.02	1.8	0.1	0.15	4	0.5	2.87	
279216	10.00	11.00	1.00	1.9	55.3	90	159	0.6	9.1	3.3	411	2.67	2.7	0.9	**6.3**	7.4	5	0.1	0.5	0.1	8	0.04	0.053	15	15.5	1.43	60	0.002	<1	1.5	0.007	0.16	<.1	0.03	1.2	0.1	0.13	3	0.5	3.13	
279217	11.00	12.00	1.00	1.1	84.2	102.8	163	1.1	10.2	5	579	2.8	12.7	0.8	**9.0**	7.5	7	0.3	0.7	0.1	7	0.06	0.061	13	18.5	1.32	75	0.001	<1	1.36	0.008	0.18	2.2	0.04	1.3	0.1	0.2	3	0.6	3.57	
279218	12.00	13.00	1.00	1.7	77	177.7	116	1.6	5.7	1.6	696	2.48	25.4	1.2	**10.1**	6.7	12	0.1	1.2	0.1	8	0.03	0.05	14	14	1.3	81	0.001	1	1.44	0.007	0.19	<.1	0.04	1.1	0.1	0.18	4	0.7	3.98	
279219	13.00	14.00	1.00	1.9	50.3	51.8	62	1.4	5.3	0.9	219	2.33	12.1	1.1	**8.9**	7.1	66	0.2	0.6	<.1	5	0.02	0.041	17	17.7	0.44	131	0.002	1	0.79	0.012	0.22	3	0.02	0.9	0.1	0.14	2	0.6	2.41	
279220	14.00	15.00	1.00	2.1	29.4	28.6	58	0.8	7	1.1	237	1.64	11.7	1.2	**7.5**	7.2	7	0.1	0.6	0.1	5	0.02	0.038	15	18.2	0.57	82	0.001	1	0.92	0.01	0.17	2.8	0.01	0.9	0.1	<.05	2	0.8	1.93	
279221	15.00	16.00	1.00	1.2	38.5	24.2	59	1.4	5.5	1.1	225	2.19	5	1	**6.6**	8.2	4	0.1	0.7	0.2	5	0.02	0.053	14	8.8	0.67	75	0.001	<1	1.01	0.009	0.19	0.1	0.01	1.3	0.1	0.06	2	0.7	3.31	
279222	16.00	17.00	1.00	0.7	41.3	15.3	57	0.8	7.5	3.9	340	2.02	4.8	1.4	**10.4**	8.1	6	0.2	0.4	<.1	4	0.02	0.047	16	12.7	0.61	70	0.001	1	0.93	0.006	0.2	2.4	0.01	1.4	0.1	0.07	1	0.6	2.77	
279223	17.00	18.00	1.00	2.3	37	36	47	1	4	1.3	175	1.63	3.9	1.1	**16.7**	7.1	7	0.2	0.3	0.1	4	0.02	0.038	20	5.6	0.43	87	0.001	1	0.77	0.009	0.22	0.1	0.02	1.1	0.1	0.12	1	0.8	2.08	
279224	18.00	19.00	1.00	1.3	57.2	20.3	50	0.9	6.1	1.4	133	2.38	6.4	1.3	**14.2**	9.2	5	0.1	0.4	0.1	4	0.03	0.056	18	11.6	0.46	70	0.001	1	0.91	0.01	0.19	2.4	0.01	1.5	0.1	0.12	1	1.4	1.86	
279225	19.00	20.00	1.00	1.2	45.2	9.5	50	0.5	2.9	1.1	77	2.12	3.5	1.1	**6.5**	8.3	5	0.1	0.2	<.1	5	0.03	0.049	17	6.4	0.39	74	0.001	<1	0.71	0.012	0.19	0.1	0.01	1.3	0.1	0.15	2	1	2.35	
279226	20.00	21.00	1.00	2.4	35.7	8.7	30	0.7	5.9	1.3	69	1.56	2.9	1.1	**409.4**	7.1	8	0.1	0.2	0.1	4	0.05	0.055	19	10.8	0.29	107	0.001	1	0.72	0.012	0.22	2.2	0.01	1.3	0.1	0.27	1	0.8	3.38	
279227	21.00	22.00	1.00	1.6	69.8	7.5	172	0.5	23	15.2	1003	2.09	3.1	1.7	**7.2**	8.2	33	5.4	0.3	0.1	7	1.1	0.055	21	8.8	0.68	124	0.003	2	0.99	0.012	0.26	<.1	<.01	1.7	0.1	0.87	2	0.8	3.32	
279228	22.00	23.00	1.00	3.2	66.6	23.8	49	1.1	8.3	2	117	2.22	6.2	1.5	**12.7**	9.1	13	0.2	0.5	0.1	6	0.21	0.049	16	6.5	0.45	95	0.001	1	0.91	0.011	0.25	0.1	0.01	1.5	0.1	0.52	2	1.1	4.25	
279229	23.00	24.00	1.00	3	71.5	20.6	159	0.9	20.6	12.9	956	2.31	6.2	2	**9.9**	8.2	36	2.9	0.6	0.1	6	1.44	0.047	10	7.3	0.72	82	0.001	2	0.95	0.009	0.21	0.1	0.01	1.3	0.1	1.83	2	0.9	3.72	
279230	24.00	25.00	1.00	0.8	22.7	8.3	79	0.3	15.5	11.8	1074	2.17	6.2	1.6	**3.5**	8	48	0.9	0.3	0.1	7	2.08	0.056	8	7.2	0.26	87	0.002	1	0.59	0.013	0.24	0.1	0.01	1.4	0.1	1.8	1	0.6	4.36	
279231	25.00	26.00	1.00	1.7	26.1	10.8	64	0.3	12.2	10	477	1.98	3.4	1.1	**4.4**	8.4	33	1.4	0.2	0.1	6	1.15	0.058	11	7.4	0.13	63	0.002	1	0.54	0.029	0.31	<.1	0.01	1.4	0.1	1.64	1	0.9	3.69	
279232	26.00	27.00	1.00	1.5	28.5	11.1	61	0.2	18.1	10.4	529	1.89	1.8	2.6	**2.6**	8.6	26	1.9	0.2	0.1	4	1.02	0.06	9	5.6	0.1	43	0.002	2	0.48	0.014	0.22	<.1	<.01	1.2	0.1	1.74	1	0.8	3.36	
279233	27.00	28.00	1.00	1.6	27.9	13.8	59	0.4	11.9	5.7	249	1.85	4.2	1.8	**2.9**	9.5	18	0.5	0.3	0.1	6	0.61	0.057	12	9.7	0.24	95	0.002	1	0.64	0.016	0.25	0.1	0.01	1.3	0.1	1.2	2	0.7	3.02	
279234	28.00	29.00	1.00	1.2	21.8	13.1	57	0.4	11.5	6.5	533	1.82	6.8	2.4	**11.7**	9	42	0.7	0.3	0.1	5	1.21	0.054	14	8.5	0.23	112	0.002	1	0.53	0.015	0.24	0.1	<.01	1.4	0.1	1.17	2	0.7	3.66	
279235	29.00	30.00	1.00	1.2	18.1	7.6	56	0.3	10.4	7.3	592	1.46	1	1.4	**2.4**	9.1	45	0.3	0.1	0.1	8	1.29	0.052	13	12	0.39	205	0.004	1	0.66	0.021	0.24	0.1	<.01	1.7	0.1	0.71	2	0.5	3.53	
279236	30.00	31.00	1.00	0.4	17.7	11.9	76	0.3	10.9	8	610	1.63	5.4	1.5	**15.4**	9.1	74	0.7	0.3	0.2	7	1.44	0.06	11	9	0.44	154	0.002	2	0.71	0.014	0.25	0.1	0.01	1.8	0.1	0.91	2	0.5	3.99	
279237	31.00	32.00	1.00	2.1	14	28.7	60	0.3	9.1	6.6	322	1.76	1.8	2.5	**4.8**	10.2	39	0.2	0.4	0.1	7	0.55	0.048	13	12.9	0.52	105	0.003	1	0.76	0.024	0.24	0.1	<.01	1.6	0.1	1.15	2	<.5	4.01	
279238	32.00	33.00	1.00	0.9	11.3	8.3	67	0.2	9.3	6.7	373	1.38	1.2	1.7	**3.9**	10	33	0.5	0.1	0.1	6	0.69	0.048	13	13.7	0.48	222	0.003	1	0.69	0.024	0.19	0.1	<.01	1.5	0.1	0.63	2	<.5	4.06	
279239	33.00	34.00	1.00	1.7	10.4	12.6	56	0.2	7.8	6	542	1.69	1	2.2	**3.6**	9.4	56	0.3	0.2	0.1	6	1.36	0.045	11	13.2	0.47	106	0.004	<1	0.64	0.028	0.2	0.1	<.01	2.3	0.1	1.01	3	<.5	3.96	
279240	34.00	35.00	1.00	0.4	11.7	8.7	45	0.1	6.1	5.5	350	1.17	1	2.5	**15.6**	9.5	64	0.3	0.1	<.1	5	1.01	0.046	13	8.9	0.37	192	0.004	1	0.58	0.024	0.25	0.1	<.01	1.5	0.1	0.63	2	<.5	4.16	
279241	35.00	36.00	1.00	0.3	11.8	10	29	0.2	7.3	6.6	276	1.61	0.9	2.3	**20.0**	8.7	44	0.2	0.2	0.1	6	0.78	0.045	10	8.7	0.27	76	0.005	1	0.53	0.026	0.26	0.1	<.01	1.5	0.1	1.31	2	<.5	4.46	
279242	36.00	37.00	1.00	0.7	12.8	20.1	41	0.2	7.4	6.3	311	1.56	1.3	2.5	**48.2**	8.5	53	0.3	0.2	0.1	6	0.86	0.045	12	10.3	0.39	75	0.004	1	0.55	0.023	0.23	0.1	<.01	1.5	0.1	1.17	2	<.5	5.81	
279243	37.00	38.00	1.00	0.6	16.7	18	45	0.4	7.3	6.8	423	1.48	1.1	2.2	**165.9**	7.4	65	0.4	0.2	0.1	6	1.1	0.048	12	10.7	0.45	111	0.004	<1	0.64	0.028	0.25	0.1	<.01	1.6	0.1	0.92	2	<.5	3.12	
279244	38.00	39.00	1.00	0.3	22.6	4.9	42	0.4	8.9	8	371	1.45	2	1	**338.6**	8	33	0.5	0.2	0.1	9	0.74	0.061	14	9.2	0.31	192	0.005	1	0.63	0.021	0.3	0.1	<.01	1.7	0.1	0.8	2	0.5	3.27	
279245	39.00	40.00	1.00	0.5	24.1	4.6	55	0.7	11	8.5	539	1.78	5.1	0.9	**1032.0**	7.8	47	0.5	0.3	0.1	11	0.96	0.069	14	13.7	0.42	116	0.005	<1	0.66	0.024	0.26	0.1	<.01	2	0.1	1.05	3	0.7	4.26	
279246	40.00	41.00	1.00	0.3	33.7	6	66	1.2	12.4	9	538	2.14	12.4	1	**1919.6**	7.9	70	0.7	0.4	0.1	10	1.17	0.071	17	15	0.62	135	0.004	<1	0.8	0.022	0.23	0.1	<.01	2.4	0.1	1.22	3	0.8	4.3	
279247	41.00	42.00	1.00	0.2	19.7	5.8	51	1	11.4	8.3	303	1.76	38.5	0.7	**1301.8**	7.4	32	0.7	0.4	0.1	10	0.53	0.065	17	12.2	0.44	135	0.003	<1	0.71	0.021	0.27	0.1	<.01	2	0.1	1.18	2	0.8	3.97	
279248	42.00	43.00	1.00	0.3	17.3	11.3	65	0.8	10.9	8.5	350	1.69	29.3	0.8	**568.5**	7.7	27	0.4	0.7	0.1	8	0.5	0.069	17	10.4	0.35	120	0.003	1	0.63	0.023	0.28	0.1	<.01	1.6	0.1	1.24	2	0.6	3.16	
279249	43.00	44.00	1.00	0.4	18.2	48.7	42	0.5	6.2	6.1	180	1.23	41.5	0.8	**66.3**	8.3	9	0.1	0.5	<.1	5	0.15	0.06	12	8	0.24	148	0.002	<1	0.57	0.022	0.29	0.1	<.01	1.3	0.1	0.82	2	0.8	3.25	
279250	44.00	45.00	1.00	0.4	22.2	41	44	0.5	6.2	6.2	350	1.22	30.5	0.9	**104.7**	8.3	22	0.4	0.4	0.1	5	0.57	0.057	15	7.8	0.26	133	0.002	<1	0.52	0.014	0.28	0.1	<.01	1.3	0.1	0.85	2	0.6	3.28	
279251	45.00	46.00	1.00	0.2	28.2	12.6	59	0.6	7.8	7.4	602	1.3	20.8	1	**96.3**	8.5	60	0.6	0.4	0.1	7	1.32	0.071	15	8.8	0.32	169	0.003	<1	0.57	0.019	0.3	0.1	<.01	1.6	0.1	0.99	2	0.5	3.97	
279252	46.00	47.00	1.00	0.9	15.1	12.7	61	0.4	7.4	7.5	474	1.29	8.1	0.8	**83.9**	8.1	44	0.6	0.2	0.1	6	0.92	0.056	14	8.8	0.31	158	0.003	<1	0.56	0.02	0.27	0.1	<.01	1.4	0.1	0.8	2	<.5	4.31	
279253	47.00	48.00	1.00	1.2	18.3	18.7	72	0.3	8.4	6.4	135	1.54	7.6	1.1	**4.3**	8.4	10	0.5	0.3	0.1	5	0.14	0.051	14	7.2	0.2	146	0.002	<1	0.56	0.018	0.28	0.1	<.01	1.3	0.1	1.07	1	0.8	3.9	
279254	48.00	49.00	1.00	5.1	26.9	55.1	155	0.4	15.4	8.8	414	1.99	40.4	1.2	**25.7**	8.7	9	0.3	0.5	0.1	6	0.17	0.062	16	11.1	0.69	121	0.002	<1	0.95	0.014	0.27	0.1	0.01	1.2	0.1	1.15	3	1	1.65	
279255	49.00	50.00	1.00	1.3	36.2	150.2	76	0.7	8.1	5.3	199	1.31	31.4	0.9	**35.6**	7.5	20	0.7	0.6	0.1	4	0.14	0.052	14	6.6	0.3	138	0.002	<1	0.53	0.018	0.25	0.1	0.03	0.9	0.1	0.78	2	1.3	3.29	A504323
279256	50.00	51.00	1.00	2	20.8	48.4	93	0.6	7.4	4	105	1.3	32.2	0.6	**51.9**	7.4	38	0.6	0.8	0.1	5	0.15	0.048	18	8.2	0.16	134	0.001	1	0.47	0.019	0.28	0.1	0.01	1.1	0.2	0.41	2	1.1	2	
279257	51.00	52.00	1.00	1.6	64.3	116.9	183	1.2	13.4	10.8	513	2.19	113.1	0.6	**185.1**	8.2	37	2	1.3	0.1	7	0.72	0.063	14	9.6	0.24	52	0.001	<1	0.56	0.018	0.29	0.1	0.02	1.4	0.1	1.88	2	1.1	2.83	
279258	52.00	53.00	1.00	0.5	16.5	19.9	69	0.5	9.4	8.5	552	2.04	19.2	0.8	**262.9**	8.7	41	0.8	0.4	0.2	7	0.89	0.046	14	11.1	0.35	59	0.002	<1	0.62	0.017	0.28	0.1	0.01	1.8	0.1	1.52	2	0.7	3.16	
279259	53.00	54.00	1.00	0.9	33.5	42.2	94	0.6	10.7	8.5	654	1.85	61.1	0.9	**92.2**	8.9	41	1	0.8	0.1	7	0.95	0.049	14	9	0.3	56	0.001	<1	0.55	0.017	0.29	0.1	0.01	1.7	0.1	1.52	2	1	4.05	
279260	54.00	55.00	1.00	0.3	28.2	19.8	46	0.3	10.4	9.2	438	1.52	12.3	1.4	**12.4**	8.5	42	0.4	0.2	0.1	5	1.16	0.058	11	6.2	0.19	79	0.003	<1	0.54	0.018	0.28	0.1	<.01	1.5	0.1	1.24	2	0.7	3.91	
279261	55.00	56.00	1.00	0.5	21.9	19.8	67	0.4	11.4	9	531	1.78	17	1	**117.9**	8.2	46	1.1	0.3	0.1	6	1.26	0.058	13	7.7	0.26	62	0.002	<1	0.54	0.018	0.25	0.1	0.01	1.4	0.1	1.39	2	0.8	3.37	
279262	56.00	57.00	1.00	2	40.9	32.2	107	0.6	12.9	8.8	773	2.32	58.6	0.6	**69.4**	7.6	50	1.4	1.1	0.1	11	1.21	0.051	14	15.1	0.45	54	0.002	<1	0.69	0.017	0.27	0.2	0.01	2.2	0.1	1.74	2	0.9	4.14	
279263	57.00	58.00	1.00	0.8	45.3	150.5	199	0.7	18.6	12.3	690	2.31	40.9	1.8	**256.9**	7.7	33	2.5	0.6	0.1	9	0.71	0.061	12	24.4	0.62	78	0.002	1	0.8	0.023	0.25	0.1	0.03	1.8	0.1	1.77	3	1.7	4.14	
279264	58.00	59.00	1.00	1.1	27.5	26.2	84	0.6	15.3	10.1	225	2.17	31.3	0.8	**361.0**	8.6	11	1	0.6	0.1	8	0.22	0.061	13	8.9	0.25	71	0.002	<1	0.58	0.02	0.31	0.1	0.01	1.6	0.1	1.71	2	1.3	3.74	
279265	59.00	60.00	1.00	0.4	38.7	23.8	111	0.6	13.7	10.2	439	2.69	40	0.8	**55.2**	8	17	2.3	1.3	0.1	11	0.37	0.06	13	13.6	0.46	58	0.002	<1	0.76	0.017	0.33	0.1	0.02	2.1	0.1	2.07	3	1.8	2.75	
279266	60.00	61.00	1.00	0.4	18.3	13.5	59	0.5	13.3	7.9	332	1.87	12.5	1.2	**61.5**	7	16	0.9	0.6	<.1	9	0.3	0.069	12	12.9	0.39	105	0.003	1	0.58	0.021	0.27	0.1	0.02	1.7	0.1	1.3	2	1.3	1.67	
279267	61.00	62.00	1.00	0.7	52.6	56.1	155	1.1	17.1	8.7	364	2.38	6.1	1.1	**437.5**	7.1	9	1.1	0.3	<.1	10	0.17	0.061	11	22.2	0.73	90	0.002	<1	0.84	0.015	0.2	0.1	0.04	1.7	0.1	1.24	3	1.2	1.39	
279268	62.00	63.00	1.00	0.3	21.5	5.3	70	0.9	13.1	10.9	610	2.61	2.1	1.8	**1559.1**	6.4	117	1	0.2	<.1	9	2.5	0.063	7	10.7	0.92	87	0.009	<1	0.87	0.009	0.26	0.2	0.04	2.1	0.1	1.67	3	0.7	7.31	
279269	63.00	64.00	1.00	0.3	18.7	3.8	54	1	10.5	9.2	716	2.58	1.4	1.5	**1798.9**	5.5	110	0.5	0.2	<.1	9	2.92	0.059	5	10.5	0.96	94	0.025	<1	0.86	0.009	0.28	0.3	0.02	2.5	0.1	1.42	2	0.8	4.13	
279270	64.00	65.00	1.00	0.5	19.2	3.6	53	0.6	10.7	8.6	576	2.43	1	1.7	**1088.6**	6	94	0.7	0.3	<.1	9	2.26	0.056	5	10.2	0.89	79	0.024	1	0.83	0.011	0.26	0.3	0.01	2.1	0.1	1.34	2	0.8	4.28	
279271	65.00	66.00	1.00	0.3	16.8	3.3	64	0.6	10.8	9	549	2.37	1.4	1.9	**1141.8**	6.3	94	0.8	0.4	<.1	9	2.16	0.058	5	11	1.05	77	0.034	<1	0.94	0.009	0.25	0.5	0.01	2	0.1	1.17	3	0.7	2.5	
279272	66.00	67.00	1.00	0.8	16.8	4.4	70	1.2	13.2	11	616	2.86	1.2	1.2	**1006.2**	5.1	109	0.6	0.4	<.1	9	2.47	0.061	5	20.9	1.07	62	0.03	<1	0.9	0.008	0.24	0.4	0.02	2.4	0.1	1.76	2	0.9	4.4	
279273	67.00	68.00	1.00	1.2	12.1	3.3	58	0.5	11.6	9.7	587	2.37	1.3	1.5	**481.6**	5.8	104	0.4	0.3	<.1	8	2.55	0.056	6	17.3	0.99	99	0.026	1	0.88	0.01	0.27	0.3	0.02	2	0.1	1.31	2	0.5	4.34	
279274	68.00	68.40	0.40	0.3	11.4	4	63	0.4	11.6	12.1	534	2.4	7.9	1.4	**1298.8**	6	117	0.4	0.4	<.1	9	2.44	0.057	6	20.1	1.03	66	0.018	1	0.88	0.007	0.26	0.2	0.02	2	0.1	1.38	2	0.8	2.52	
279275	68.40	69.40	1.00	0.6	18.8	8.6	49	2.5	26.7	22	721	2.55	3	0.7	**3359.0**	1.9	146	0.7	0.3	<.1	9	3.14	0.028	2	97	0.76	87	0.008	<1	0.42	0.005	0.21	0.1	0.08	2.7	0.1	1.78	1	0.5	3.13	
279276	69.40	70.00	0.60	0.4	18.9	3.9	41	0.2	16.7	18.6	691	2.15	1.5	1.4	**83.3**	5.2	134	0.5	0.2	<.1	9	3.48	0.053	4	56.3	0.95	114	0.007	<1	0.68	0.006	0.21	0.1	0.05	2.4	0.1	1.13	2	0.6	3.17	
279277	70.00	71.00	1.00	0.8	22.6	4	47	0.2	26.8	21.9	770	2.89	1.3	1.2	**186.0**	5.3	126	0.3	0.2	<.1	7	3.95	0.048	3	57.2	0.92	63	0.004	<1	0.61	0.008	0.2	0.1	0.03	2.2	<.1	2.13	2	0.5	4.38	
279278	71.00	72.00	1.00	3.6	19	45.2	45	0.4	14.4	8.3	509	2.42	0.9	0.9	**21.0**	6.9	82	0.5	0.4	0.1	3	2.12	0.047	4	7.5	0.75	43	0.002	<1	0.55	0.011	0.17	0.1	0.02	1.3	<.1	2	2	0.6	4.2	
279279	72.00	73.00	1.00	0.9	17.1	13.1	47	0.6	13.4	7.9	434	2.29	0.9	1.9	**543.4**	6.8	56	0.6	0.3	<.1	4	1.2	0.049	6	14.3	0.45	44	0.003	<1	0.43	0.039	0.14	0.1	0.02	1.9	<.1	1.89	2	<.5	3.91	
279280	73.00	74.00	1.00	0.9	14.9	41.3	41	0.4	9.2	6.8	418	1.89	1.4	2.3	**251.2**	7.8	49	0.3	0.2	0.3	4	1.03	0.043	7	8.1	0.35	62	0.002	<1	0.46	0.024	0.19	0.1	0.02	1.3	0.1	1.48	2	0.5	4.31	
279281	74.00	75.00	1.00	0.9	13.1	4.9	52	0.1	8.9	7.3	397	2	2	2.2	**3.2**	8.5	46	0.2	0.2	0.1	7	0.69	0.046	11	11	0.42	59	0.005	1	0.67	0.04	0.28	0.1	0.02	1.6	0.1	1.56	2	0.8	4	
279282	75.00	76.00	1.00	1.4	14.4	23	41	0.2	9.1	6.6	466	1.85	1.5	2.4	**10.4**	8.1	44	0.4	0.3	0.2	5	0.78	0.049	7	6.4	0.24	48	0.002	1	0.33	0.027	0.17	<.1	0.01	1	0.1	1.77	1	1	3.5	
279283	76.00	77.00	1.00	1.9	16.4	23.8	29	0.2	9.6	7	298	2.22	1.2	1.9	**17.1**	8.6	36	0.3	0.3	0.1	4	0.6	0.04	7	6	0.13	34	0.002	1	0.27	0.033	0.17	0.1	0.01	1	<.1	2.18	1	0.8	4.43	

05LS-12

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg	ACME batch #
279284	77.00	78.00	1.00	0.6	14.2	17.6	39	0.3	10.6	7.1	244	1.83	1	3.3	41.4	9.4	39	0.4	0.3	0.2	5	0.53	0.044	9	8	0.18	42	0.002	1	0.39	0.048	0.22	0.1	0.02	1.6	0.1	1.76	2	1	3.67	
279285	78.00	78.80	0.80	0.4	15.5	18.3	193	0.9	12	7.9	323	2.25	5.3	2.7	3213.4	8.8	26	1.2	0.5	0.1	4	0.36	0.048	10	8.4	0.2	32	0.002	<1	0.29	0.048	0.16	0.1	0.02	1.4	0.1	2.15	1	1.2	3.27	
279286	78.80	79.20	0.40	0.4	26.5	356.9	350	1.1	9	4.5	156	1.62	11.5	2.8	297.2	15.1	6	6.7	0.8	0.1	3	0.08	0.026	19	7.2	0.32	59	0.001	<1	0.48	0.05	0.13	0.1	0.04	1.1	<.1	1.38	1	1.3	1.48	
279287	79.20	80.00	0.80	1.3	25	352.1	175	0.6	2.2	1	116	0.83	3	4.4	19.5	15.9	34	1	1	<.1	2	0.11	0.039	38	6	0.22	184	<.001	1	0.43	0.081	0.13	0.1	0.02	0.7	<.1	0.17	1	0.6	1.85	
279288	80.00	80.50	0.50	1.6	30.1	1156.3	425	1.5	10.3	5.9	167	2.07	15.6	4.7	174.6	14	30	15.1	1.1	0.3	2	0.22	0.093	27	12	0.39	79	0.001	1	0.65	0.04	0.19	0.1	0.04	1.1	0.1	1.63	2	2.3	1.67	
279289	80.50	81.00	0.50	0.3	14.5	73.8	55	0.4	1.6	0.6	65	0.47	4	2.8	50.3	16.1	6	3.2	0.4	0.1	1	0.04	0.005	20	1.8	0.11	225	0.001	1	0.39	0.027	0.23	0.1	0.02	0.6	0.1	0.23	1	<.5	1.99	
279290	81.00	82.00	1.00	0.2	9.2	28.6	36	0.2	2.3	2.2	44	0.8	4.3	2.8	14.0	15.4	8	1.4	0.3	0.1	1	0.04	0.012	15	2.4	0.09	133	0.001	<1	0.3	0.026	0.23	0.1	0.01	0.5	0.1	0.65	1	0.5	3.48	
279291	82.00	83.00	1.00	0.3	11.1	6	61	0.2	9.2	6.5	404	1.65	6.3	2	23.8	8.7	40	0.5	0.2	0.1	5	0.84	0.044	8	9.4	0.26	40	0.001	<1	0.35	0.037	0.17	0.1	0.02	1.4	0.1	1.51	2	0.6	3.87	
279292	83.00	84.00	1.00	0.2	13.7	4.9	42	0.2	6.7	7	385	1.34	1.8	2.4	10.5	8.7	43	0.4	0.1	0.1	4	0.92	0.045	8	7	0.22	53	0.002	<1	0.36	0.03	0.18	0.1	0.01	1.1	<.1	1.14	1	0.7	3.8	
279293	84.00	85.00	1.00	0.7	13.5	23.8	16	0.2	5.3	6.1	224	1.33	0.9	2.3	8.2	9.6	35	0.3	0.1	0.2	4	0.49	0.045	9	6.1	0.12	64	0.002	<1	0.39	0.036	0.25	0.1	0.01	1.3	0.1	1.26	1	0.8	4.46	
279294	85.00	86.00	1.00	1.6	9.8	20	13	0.2	5	3.8	179	1.15	0.8	3.1	3.6	11.8	46	0.2	0.2	0.1	2	0.41	0.028	7	3.2	0.13	59	0.001	<1	0.29	0.012	0.24	0.1	0.01	0.6	<.1	1.13	1	<.5	3.85	
279295	86.00	87.00	1.00	0.5	4.9	31.7	12	0.1	1.6	1.6	153	0.54	0.6	3.4	1.0	15.7	35	0.3	0.1	0.1	<1	0.28	0.009	14	1.6	0.08	189	0.001	<1	0.29	0.022	0.23	<.1	<.01	0.5	<.1	0.41	1	<.5	3.66	
279296	87.00	88.00	1.00	1.4	2.9	37.8	12	0.2	0.8	0.8	168	0.34	<.5	5.1	2.2	16.5	38	0.3	0.1	0.2	<1	0.28	0.005	13	1.5	0.11	659	0.001	1	0.28	0.013	0.22	0.1	<.01	0.4	0.1	0.16	1	<.5	3.55	
279297	88.00	89.00	1.00	0.7	12.5	28.8	12	0.2	2.4	2.3	125	0.7	1.2	5.3	7.1	14.5	27	0.3	0.2	0.1	1	0.28	0.015	12	1.1	0.11	138	0.001	<1	0.28	0.023	0.22	0.1	<.01	0.6	0.1	0.55	1	<.5	3.9	
279298	89.00	90.00	1.00	1.6	9	41.1	8	0.2	1.7	2.1	120	0.62	0.6	4	6.7	14.5	33	0.2	0.1	0.1	1	0.24	0.012	11	2.6	0.11	153	0.001	<1	0.3	0.018	0.23	0.1	0.01	0.5	<.1	0.44	1	<.5	3.71	
279299	90.00	91.00	1.00	0.9	4.7	57	9	0.1	0.4	0.7	94	0.29	<.5	3.6	1.8	16.9	38	0.4	0.1	<.1	<1	0.14	0.002	16	1.6	0.09	534	0.001	<1	0.2	0.022	0.15	<.1	<.01	0.3	<.1	0.23	1	<.5	3.36	
279300	91.00	92.00	1.00	1.6	7.8	24.7	8	0.2	2.9	2.8	129	0.6	1	3.7	2.3	13.8	41	0.2	0.4	0.1	1	0.32	0.021	11	3.1	0.16	183	0.001	<1	0.29	0.015	0.21	0.1	<.01	0.5	<.1	0.45	1	<.5	4.04	
279401	92.00	93.00	1.00	0.7	3.1	28.5	8	0.1	0.6	0.9	99	0.32	0.5	3.9	1.2	15.8	32	0.1	0.2	0.1	1	0.24	0.005	10	1.4	0.15	453	0.001	<1	0.21	0.011	0.18	<.1	<.01	0.4	<.1	0.23	<1	<.5	3.91	A504323
279402	93.00	94.00	1.00	2.5	55.4	27.4	39	0.3	6.9	5.2	335	1.25	0.7	2.5	2.4	11	43	0.4	0.5	0.2	2	0.76	0.034	9	5.3	0.59	73	0.002	<1	0.52	0.019	0.21	<.1	0.01	1	<.1	0.89	2	<.5	3.84	
279403	94.00	95.00	1.00	0.3	17.9	3.1	67	0.1	9.3	6.7	362	1.71	0.9	1.6	0.6	8.9	34	0.1	0.1	0.1	5	0.51	0.044	7	8.8	0.85	54	0.002	1	0.8	0.017	0.21	0.1	<.01	1.2	0.1	0.97	2	<.5	4.02	
279404	95.00	96.00	1.00	1.3	18.4	13.9	53	0.2	8.9	6.6	230	1.81	0.9	1.7	2.6	9.3	29	0.2	0.2	0.1	5	0.41	0.052	7	10	0.45	36	0.002	<1	0.52	0.023	0.2	0.1	0.01	1.3	<.1	1.6	2	<.5	4.05	
279405	96.00	97.00	1.00	1.2	15.9	19.7	48	0.2	9.8	7.1	251	2.41	1.7	1.6	3.6	9.2	32	0.2	0.2	0.2	4	0.43	0.046	6	8.2	0.41	23	0.001	<1	0.42	0.018	0.15	0.1	0.01	1.1	<.1	2.45	1	0.5	3.65	
279406	97.00	98.00	1.00	0.9	11.5	5.3	52	0.1	8.4	6.1	300	1.3	0.9	1.6	1.8	8.9	32	0.2	0.2	0.1	5	0.6	0.042	9	10.6	0.62	86	0.002	<1	0.54	0.028	0.18	0.1	0.01	1.2	<.1	0.82	2	<.5	3.99	
279407	98.00	99.00	1.00	0.6	8.6	4.8	48	0.1	8.9	5.8	306	1.16	1.3	1.5	5.8	8.5	33	0.2	0.2	0.1	4	0.62	0.047	9	9.9	0.6	195	0.001	<1	0.48	0.029	0.14	0.1	<.01	1.1	<.1	0.83	2	<.5	3.78	A504765
279408	99.00	100.00	1.00	1.7	16.2	25.6	46	0.2	9.7	7	315	2.43	1.5	1.7	103.8	8.6	58	0.4	0.2	0.2	4	0.88	0.046	7	11.3	0.49	41	0.002	<1	0.45	0.034	0.16	0.1	0.01	1.6	<.1	2.7	2	0.5	3.75	
279409	100.00	101.00	1.00	1.7	11.1	23.8	54	0.2	8.6	6.2	271	1.54	0.9	1.9	5.9	8.7	29	0.3	0.1	0.2	6	0.61	0.045	10	14.4	0.56	167	0.002	<1	0.52	0.033	0.12	<.1	0.01	1.8	<.1	1.41	2	<.5	4.23	
279410	101.00	102.00	1.00	1.2	13.1	5.4	53	0.1	10.3	7.4	267	1.59	0.8	1.3	2.9	8.9	24	0.3	0.2	0.1	4	0.45	0.054	10	12.5	0.51	90	0.002	<1	0.51	0.028	0.12	0.1	0.01	1.3	<.1	1.47	2	<.5	3.76	
279411	102.00	103.00	1.00	3	12.4	17.1	53	0.2	9.9	7.2	258	1.7	1	1.4	4.0	9.2	22	0.2	0.2	0.2	5	0.4	0.052	11	13.6	0.53	94	0.002	<1	0.53	0.025	0.12	0.1	<.01	1.2	<.1	1.54	2	0.6	4.43	
279412	103.00	104.00	1.00	1.5	11.3	7.8	56	0.1	9.8	7.1	245	1.27	1	1.9	4.7	9.7	18	0.2	0.2	0.1	5	0.3	0.052	14	12.6	0.56	183	0.002	<1	0.57	0.022	0.14	0.1	0.01	1.1	<.1	0.97	2	<.5	4.23	
279413	104.00	105.00	1.00	1	13.4	22.3	59	0.2	10.1	7.1	239	2.11	1	1.9	4.0	9	26	0.3	0.2	0.1	7	0.31	0.048	13	14.8	0.53	55	0.002	<1	0.56	0.03	0.13	0.1	0.01	1.5	<.1	2.01	3	0.5	3.85	
279414	105.00	106.00	1.00	1.4	14.1	27.4	59	0.2	9.9	7.1	214	2.27	1.1	1.7	4.1	8.8	34	0.3	0.2	0.2	6	0.38	0.049	12	11.5	0.44	49	0.002	<1	0.5	0.037	0.14	<.1	<.01	1.2	<.1	2.36	2	0.5	3.72	
279415	106.00	107.00	1.00	1.8	14	9.3	72	0.1	9.7	7.1	260	2.14	1.2	1.7	4.7	8.6	42	0.3	0.1	0.1	8	0.4	0.048	12	16.1	0.58	56	0.002	<1	0.56	0.036	0.12	0.1	0.01	1.5	<.1	2.12	3	<.5	4.25	
279416	107.00	108.00	1.00	1.2	13.3	9	49	0.3	9.9	7.4	228	1.95	1.5	1.9	653.9	9.2	38	0.4	0.2	0.2	4	0.47	0.05	11	9.2	0.4	60	0.002	<1	0.42	0.023	0.14	0.1	0.01	1.1	<.1	1.98	2	0.5	3.99	
279417	108.00	109.00	1.00	2.5	17.7	40.8	54	0.2	11.3	7.3	226	2.92	1.9	1.6	7.3	9.6	34	0.4	0.3	0.2	5	0.46	0.046	9	9.2	0.33	32	0.002	<1	0.4	0.027	0.13	<.1	0.01	1.3	<.1	3.43	2	0.5	4.05	
279418	109.00	110.00	1.00	0.2	11	2.6	68	0.1	9.4	6.5	310	1.72	1.3	2	2.9	9.9	32	0.2	0.1	0.1	3	0.44	0.043	13	6.8	0.5	87	0.002	1	0.55	0.019	0.15	<.1	0.01	0.9	<.1	1.5	2	<.5	3.97	
279419	110.00	111.00	1.00	8.3	36.8	108.2	48	0.5	21.6	6.5	215	1.72	1.6	2.1	2.7	7.1	31	0.5	1	0.2	6	0.41	0.063	11	9.1	0.31	72	0.002	<1	0.41	0.028	0.14	<.1	0.01	1.3	<.1	1.76	1	1.8	4.16	
279420	111.00	112.00	1.00	3.7	22.3	16.8	57	0.2	11.9	6.3	210	1.45	1.3	1.8	2.8	7.6	31	0.3	0.5	0.1	4	0.35	0.043	10	8.4	0.35	87	0.002	<1	0.44	0.025	0.15	<.1	<.01	0.9	<.1	1.38	2	0.8	3.66	
279421	112.00	113.00	1.00	1.2	14	8	44	0.2	10.3	7.1	203	1.76	1.3	1.8	2.8	9.2	23	0.2	0.3	0.1	4	0.46	0.044	9	7.5	0.27	108	0.002	<1	0.41	0.028	0.17	0.1	0.01	1.1	<.1	1.9	1	<.5	4.2	
279422	113.00	114.00	1.00	2.2	10.8	16.3	52	0.2	9.8	6.8	276	1.64	1	1.7	5.3	8	41	0.3	0.3	0.2	5	0.67	0.049	8	7.4	0.4	97	0.002	<1	0.39	0.031	0.16	<.1	0.01	1.4	<.1	1.77	1	<.5	3.85	
279423	114.00	115.00	1.00	1.7	13.2	9.9	54	0.3	9.8	6.7	237	2	1	2	49.5	8.3	62	0.3	1.1	0.1	4	0.88	0.043	7	4.7	0.37	64	0.002	<1	0.31	0.02	0.14	0.1	0.01	1.1	0.1	2.27	1	<.5	4.06	
279424	115.00	116.00	1.00	1.9	13.8	10.7	84	0.3	21.3	11.7	493	2.44	2	1.7	26.3	7.4	83	0.4	1	0.1	5	1.24	0.048	5	43.3	0.86	49	0.002	1	0.57	0.021	0.16	0.1	0.02	1.7	0.1	2.41	2	<.5	4.12	
279425	116.00	117.00	1.00	1.1	15.5	18.6	20	0.7	8.2	6.4	185	1.44	1	1.3	418.0	6.6	30	0.2	1.4	0.2	2	0.58	0.043	5	4.5	0.15	103	0.001	<1	0.24	0.018	0.15	0.1	0.01	0.8	<.1	1.62	1	0.6	4.16	
279426	117.00	118.00	1.00	1.1	14.2	27.9	17	0.6	6.1	6.4	107	1.63	0.9	2.8	11.3	8.1	23	0.3	0.8	1.4	2	0.34	0.052	6	4.3	0.11	62	0.002	<1	0.24	0.022	0.16	2.3	0.01	0.8	<.1	1.9	1	0.9	3.75	
279427	118.00	119.00	1.00	1.4	13.7	19.5	32	0.3	8.3	6.5	134	1.51	0.9	1.4	10.5	7.8	20	0.6	0.7	0.4	2	0.36	0.048	5	3.6	0.13	93	0.001	<1	0.25	0.015	0.15	0.1	0.01	0.9	<.1	1.76	1	0.6	4.16	
279428	119.00	120.00	1.00	1.3	17.1	25.3	36	0.4	10	7.3	249	1.84	1	1.9	26.1	8	41	1	0.5	0.2	2	0.88	0.045	4	5	0.14	62	0.002	<1	0.28	0.016	0.17	0.1	0.01	1.1	<.1	2.19	1	0.6	3.83	
279429	120.00	121.00	1.00	2.3	33	31.7	34	2.8	8.1	6.5	196	1.4	5	1.3	16.1	7.9	29	0.6	6.9	0.1	2	0.81	0.042	5	3.3	0.04	81	0.001	<1	0.21	0.009	0.15	0.1	0.02	0.6	<.1	1.66	<1	<.5	3.06	
279430	121.00	122.00	1.00	1.7	13.1	23	17	0.5	8.1	6.6	218	1.67	2.1	2.8	5.6	9.1	38	0.3	1.9	0.2	2	0.92	0.047	5	3.6	0.03	60	0.002	<1	0.2	0.014	0.16	0.1	0.01	0.6	<.1	2.16	1	<.5	4.13	
279431	122.00	123.00	1.00	2.4	16.5	24.7	23	0.3	9.2	7.4	115	1.84	3.3	1.6	2.7	9.6	18	0.3	0.9	0.2	1	0.5	0.042	8	3.1	0.02	61	0.001	<1	0.18	0.009	0.14	0.1	0.01	0.5	0.1	2.17	<1	0.6	3.48	
279432	123.00	124.00	1.00	1.3	16.8	21.2	14	0.2	8.6	6.9	117	1.56	2.1	2.5	2.7	9.8	30	0.5	0.8	0.1	1	0.49	0.048	6	3.4	0.02	66	0.002	1	0.2	0.02	0.15	0.1	<.01	0.6	<.1	1.83	1	0.5	4.11	
279433	124.00	125.00	1.00	1.2	13.8	19.5	16	0.2	9.2	6.6	98	1.7	2.5	1.9	2.3	9.1	26	1.2	2.3	0.1	1	0.41	0.045	6	2.7	0.02	50	0.001	<1	0.19	0.012	0.14	<.1	<.01	0.6	<.1	1.94	<1	<.5	3.45	
279434	125.00	126.00	1.00	2.2	13.8	21.5	22	0.3	13.1	8.7	115	2.03	2.4		4.8	8.8	30	0.8	2.5	0.1	2	0.43	0.044	6	6.5	0.04	42	0.002	1	0.23	0.016	0.16	<.1	0.01	0.7	<.1	2.4	1	<.5	3.76	
279435	126.00	127.00	1.00	1	5.8	32.4	29	0.2	4.4	2.7	210	0.88	1	3.2	28.7	11.2	53	0.5	0.7	0.2	1	0.59	0.015	8	1.9	0.22	160	0.001	<1	0.2	0.009	0.15	<.1	0.01	0.9	<.1	0.8	<1	<.5	4.83	
279436	127.00	128.00	1.00	1.3	3.9	61.5	14	0.3	0.4	0.2	60	0.24	2.9	2.7	4.4	16.5	36	0.4	0.6	0.3	<1	0.14	0.001	38	1.9	0.09	903	0.001	1	0.24	0.013	0.23	0.1	0.01	0.5	0.1	0.12	1	<.5	3.66	A504768
279437	128.00	129.00	1.00	1	3.1	29.8	12	0.2	0.4	0.2	67	0.23	1.4	2.4	5.6	14.9	34	0.2	0.3	0.2	<1	0.17	0.001	33	1.1	0.1	874	0.001	1	0.19	0.011	0.19	0.1	0.01	0.5	<.1	0.11	<1	<.5	4.55	
279438	129.00	130.00	1.00	0.1	1	24	12	0.1	0.1	0.2	11	0.17	1.6	1.2	2.4	14.3	18	0.1	0.1	<.1	<1	0.01	0.002	38	2	0.03	904	0.001	1	0.16	0.013	0.19	<.1	<.01	0.3	<.1	0.11	<1	<.5	4.46	
279439	130.00	131.00	1.00	0.5	2.5	25	40	0.1	0.5	0.3	57	0.29	11.4	2.9	28.7	15	17	0.3	0.3	0.1	<1	0.1	0.002	37	1.6	0.08	704	<.001	1	0.23	0.009	0.22	0.1	<.01	0.4	<.1	0.14	1	<.5	3.52	
279440	131.00	132.00	1.00	0.2	8	20.8	50	0.2	2.4	2.6	214	0.74	5.4	3.8	7.2	13.2	57	0.2	0.3	0.1	1	0.69	0.02	18	3.5	0.36	485	0.001	1	0.41	0.011	0.31	0.1	0.02	1	0.1	0.25	1	<.5	3.73	
279441	132.00	133.00	1.00	0.2	4.8	14.7	32	0.1	1.8	1.7	190	0.59	5.1	4.6	8.5	13.5	53	0.2	0.3	0.1	<1	0.54	0.011	16	2.6	0.3	518	0.001	<1	0.37	0.011	0.27	0.1	<.01	0.8	0.1	0.15	1	<.5	4.53	
279442	133.00	134.00	1.00	0.6	2.8	30.7	16	0.1	0.4	0.2	42	0.25	2.4	1.5	3.2	14.3	25	0.2	0.2	0.2	<1	0.09	0.001	33	2.2	0.08	1119	<.001	<1	0.23	0.009	0.2	0.1	<.01	0.4	0.1	0.1	1	<.5	2.97	
279443	134.00	135.00	1.00	1.1	4	37.1	20	0.3	0.4	0.3	55	0.24	1.7	1.8	3.7	15.5	31	0.3	0.6	0.2	<1	0.09	0.001	37	1	0.08	1219	<.001	<1	0.23	0.011	0.19	0.1	<.01	0.4	<.1	0.1	1	<.5	2.65	
279444	135.00	136.00	1.00	0.2	3.7	50.7	20	0.2	0.4	0.2	21	0.24	1.8	1.6	2.5	15.4	23	0.5	0.3	0.1	<1	0.03	0.002	39	2.3	0.05	962	0.001	<1	0.22	0.014	0.2	0.1	<.01	0.5	0.1	0.15	1	<.5	3.91	
279445	136.00	137.00	1.00	1.4	2.9	30	15	0.2	0.4	0.3	53	0.24	1.4	1.9	1.6	15.3	20	0.1	0.3	0.2	<1	0.08	0.001	28	1.3	0.05	789	0.001	<1	0.21	0.006	0.19	0.1	<.01	0.3	<.1	0.13	<1	<.5	4.57	
279446	137.00	138.00	1.00	1.8	7.6	208.5	62	0.4	0.6	0.7	57	0.63	2.2	3.6	1.4	17.4	19	0.8	1.2	0.1	1	0.13	0.001	23	2.4	0.09	267	0.001	1	0.31	0.016	0.27	0.1	<.01	0.4	0.1	0.49	1	<.5	3.03	
279447	138.00	139.00	1.00	0.6	4.6	29.3	28	0.2	0.7	0.7	28	0.79	2	2.3	1.7	17.5	4	0.2	0.3	<.1	1	0.04	0.001	25	2.2	0.09	211	<.001	<1	0.35	0.014	0.24	0.1	<.01	0.4	0.1	0.58	1	<.5	1.96	
279448	139.00	140.00	1.00	0.8	107	628.6	754	1.3	0.7	1.1	138	0.7	6.9	2.8	8.3	15.8	7	8.1	1.4	0.1	1	0.08	0.002	29	2.3	0.08	198	<.001	<1	0.29	0.008	0.25	0.1	0.01	0.4	0.1	0.58	1	<.5	2.44	
279449	140.00	141.00	1.00	0.9	35.8	323.9	342	0.6	0.3	0.2	92	0.31	2.2	1.7	3.5	14.8	7	3.5	0.6	0.1	1	0.12	0.002	37	1.7	0.11	287	<.001	<1	0.3	0.004	0.27	0.1	0.01	0.5	0.1	0.11	1	<.5	3.39	
279450	141.00	142.00	1.00	0.2	93.5	496.4	532	1.1	0.5	0.4	162	0.38	2.5	2.9	6.3	14	14	5.5	1.2	0.1	1	0.3	0.002	35	2.1	0.08	419	<.001	<1	0.24	0.005	0.25	<.1	0.02	0.6	<.1	0.28	1	<.5	2.52	
279451	142.00	143.00	1.00	0.4	99.7	733.2	766	1.4	0.3	0.4	176	0.32	3.6	2.2	5.7	14.7	16	7.1	1.3	<.1	<1	0.36	0.003	40	1.4	0.07	291	<.001	<1	0.21	0.003	0.2	<.1	0.02	0.5	<.1	0.23	1	<.5	3.3	
279452	143.00	144.00	1.00	4	55.1	456	496	1	0.8	0.9	293	0.38	3.9	2.6	4.4	16.3	28	4.6	0.8	0.1	1	0.61	0.004	43	2.4	0.14	351	<.001	<1	0.35	0.003	0.29	0.1	0.03	0.7	0.1	0.16	1	<.5	3.73	
279453	144.00	145.00	1.00	1	132	638.6	728	1.6	0.6	0.7	193	0.48	3.9	2.3	4.2	17.4	14	7.5	1.2	0.2	<1	0.3	0.002	46	1.6	0.18	247	<.001	<1	0.33	0.004	0.26	0.1	0.02	0.7	0.1	0.32	1	<.5	3.65	
279454	145.00	146.00	1.00	0.2	4.1	34.8	28	0.2	0.3	0.3	123	0.29	2.9	2.7	1.4	16.4	16	0.5	0.2	0.2	<1	0.3	0.002	45	1.7	0.17	143	<.001	<1	0.31	0.004	0.21	0.1	<.01	0.7	<.1	0.09	1	<.5	3.45	
279455	146.00	147.00	1.00	1.6	6.4	24.3	11	0.2	0.3	0.1	57	0.2	0.5	3	<.5	16.9	46	0.2	0.4	0.2	<1	0.2	0.002	48	1.4	0.11	1327	0.001	<1	0.27	0.01	0.25	0.1	0.01	0.5	<.1	<.05	1	<.5	3.97	
279456	147.00	148.00	1.00	0.8	20.5	38.1	26	0.3	0.2	0.2	48	0.17	1.3	3.6	<.5	17.7	20	0.3	0.5	0.2	1	0.21	0.002	49	1.8	0.06	228	0.001	<1	0.22	0.008	0.23	<.1	<.01	0.6	<.1	<.05	1	<.5	4.33	

05LS-12				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	ACME
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	batch #
279457	148.00	149.00	1.00	2.3	3.1	22.8	21	0.1	0.4	0.2	51	0.2	1.3	2.1	**0.5**	16.1	11	0.4	0.2	0.1	<1	0.15	0.002	42	1.3	0.08	103	0.001	<1	0.26	0.012	0.25	0.1	0.01	0.8	<.1	<.05	1	<.5	3.86	
279458	149.00	150.00	1.00	0.4	4.8	38.3	42	0.2	0.3	0.1	27	0.19	2.1	1.6	**0.5**	16.9	3	0.8	0.3	0.1	1	0.02	0.002	44	2.1	0.07	79	<.001	<1	0.26	0.011	0.25	0.1	<.01	0.5	<.1	<.05	1	<.5	2.65	
279459	150.00	151.00	1.00	0.8	2	20.2	22	0.1	0.4	0.2	38	0.2	1.9	2.4	**1.3**	17.8	3	0.3	0.2	0.2	<1	0.03	0.002	42	1.2	0.08	89	<.001	<1	0.25	0.01	0.24	0.1	<.01	0.6	0.1	<.05	1	<.5	2.73	
279460	151.00	152.00	1.00	0.5	7.4	29.8	25	0.2	0.3	0.2	58	0.23	1	2.8	**0.9**	17.7	12	0.5	0.3	0.2	1	0.13	0.001	43	2.2	0.11	322	0.001	1	0.29	0.008	0.25	0.1	<.01	0.8	0.1	<.05	1	<.5	3.88	
279461	152.00	153.00	1.00	0.7	5.5	49.8	49	0.2	0.3	0.2	50	0.2	1.4	2.6	**2.1**	18.6	6	0.5	0.3	0.2	<1	0.06	0.001	42	1	0.1	165	0.001	<1	0.26	0.008	0.23	0.1	<.01	0.6	<.1	0.06	1	<.5	3.3	
279462	153.00	154.00	1.00	1.5	1.6	28.3	18	0.1	0.3	0.2	75	0.2	2.2	2.8	**0.7**	19.1	27	0.2	0.2	0.2	1	0.23	0.002	42	1.9	0.19	165	0.001	1	0.3	0.006	0.23	0.1	<.01	1.1	<.1	<.05	1	<.5	3.72	
279463	154.00	155.00	1.00	2	8.6	26.8	18	0.2	0.2	0.2	59	0.28	0.6	4.2	**<.5**	17.5	25	0.4	0.3	0.2	<1	0.22	0.002	43	1.3	0.13	173	0.001	1	0.3	0.011	0.26	0.1	<.01	1.2	0.1	<.05	1	<.5	4.81	
279464	155.00	156.00	1.00	0.7	4.3	28.7	18	0.1	0.3	0.2	38	0.26	0.5	4	**1.3**	18.6	18	0.3	0.3	0.1	<1	0.18	0.001	44	2.1	0.11	155	0.001	<1	0.31	0.01	0.27	0.1	<.01	1.1	0.1	<.05	1	<.5	3.82	
279465	156.00	157.00	1.00	0.7	3.2	24.5	19	0.1	0.4	0.3	49	0.23	0.6	3.3	**0.5**	18.9	16	0.2	0.4	0.1	1	0.14	0.002	44	1.2	0.11	134	0.001	1	0.28	0.011	0.24	0.1	<.01	1	0.1	<.05	1	<.5	4.05	
279466	157.00	158.00	1.00	0.7	3.6	26.7	37	0.1	0.4	0.3	97	0.24	1.4	3.8	**0.8**	18.1	23	0.2	0.2	0.2	1	0.23	0.001	37	2.3	0.17	217	0.001	<1	0.32	0.008	0.24	0.1	<.01	1.1	<.1	<.05	1	<.5	3.91	
279467	158.00	159.00	1.00	0.9	5.3	45.1	40	0.2	0.6	0.4	80	0.24	1	2.4	**<.5**	17.4	29	0.3	0.3	0.2	1	0.19	0.002	45	1.4	0.1	1023	0.001	<1	0.29	0.009	0.25	0.1	<.01	0.8	0.1	0.07	1	<.5	3.69	
279468	159.00	160.00	1.00	0.9	6.5	21	27	0.1	0.5	0.4	69	0.28	1.3	2.4	**1.9**	16.2	30	0.2	0.6	0.1	<1	0.05	0.001	36	2.3	0.1	1070	0.001	1	0.42	0.013	0.26	0.1	<.01	0.8	0.1	<.05	1	<.5	3.22	
279469	160.00	161.00	1.00	7.4	8.2	26.5	256	0.2	4.3	2	96	0.62	3.8	12.6	**3.7**	17.2	15	0.3	8.9	0.2	1	0.1	0.006	36	9.6	0.15	455	0.001	1	0.47	0.01	0.23	0.3	0.01	0.7	0.1	0.29	1	<.5	3.59	
279470	161.00	162.00	1.00	0.6	11.2	21.3	14	0.2	0.8	1.2	86	0.39	5.3	3.7	**6.2**	14.3	14	0.1	0.4	0.1	1	0.16	0.007	24	2.8	0.1	364	0.001	1	0.28	0.01	0.19	0.1	<.01	0.5	0.1	0.24	1	<.5	3.68	
279471	162.00	163.00	1.00	1.1	2	37.7	8	0.2	0.3	0.3	49	0.36	1.9	2.8	**7.3**	15.5	13	0.1	0.2	0.3	<1	0.18	0.002	23	2.3	0.12	351	<.001	1	0.24	0.012	0.16	0.1	0.01	0.4	0.1	0.26	1	<.5	3.49	
279472	163.00	164.00	1.00	0.8	2.3	34.4	17	0.2	0.2	0.1	63	0.25	1.5	3	**10.0**	14	39	0.4	0.2	0.2	<1	0.38	0.001	22	2.5	0.12	686	0.001	1	0.25	0.011	0.18	0.2	0.01	0.4	0.1	0.14	1	<.5	4.18	
279473	164.00	165.00	1.00	0.4	4	31	10	0.2	0.3	0.2	105	0.35	1.4	4	**20.7**	12.4	52	0.1	0.2	0.1	<1	0.4	0.003	17	1.2	0.16	709	0.001	1	0.33	0.018	0.18	0.1	0.01	0.6	<.1	0.17	1	<.5	4.03	
279474	165.00	166.00	1.00	0.6	2.8	27.3	10	0.1	0.2	0.1	66	0.27	2.2	3.4	**6.8**	13.3	33	0.1	0.3	0.1	<1	0.21	0.002	22	2.2	0.11	777	0.001	1	0.29	0.013	0.18	0.1	<.01	0.5	<.1	0.14	1	<.5	4.33	
279475	166.00	167.00	1.00	0.9	2	46.6	14	0.2	0.2	0.1	82	0.21	2.8	3.9	**1.9**	15.9	45	0.4	0.2	0.2	<1	0.37	0.001	26	1.2	0.11	594	0.001	1	0.28	0.011	0.2	0.3	0.01	0.5	<.1	0.08	1	<.5	3.75	
279476	167.00	168.00	1.00	0.4	7.8	45.2	7	0.3	0.3	0.1	87	0.26	3.3	3.1	**6.4**	14.4	31	0.1	0.9	0.1	<1	0.22	0.001	22	2.5	0.14	609	0.001	<1	0.26	0.012	0.18	0.2	<.01	0.5	<.1	0.14	1	<.5	4.23	
279477	168.00	169.00	1.00	1.5	3.3	28.3	8	0.1	0.3	0.2	78	0.27	2.8	3.5	**1.8**	15.3	28	0.2	0.2	0.2	<1	0.19	0.001	31	1.4	0.11	674	0.001	<1	0.29	0.012	0.2	0.1	0.01	0.5	0.1	0.13	1	<.5	4.88	
279478	169.00	170.00	1.00	1	2.7	26	5	0.1	0.3	0.1	44	0.22	1.5	4.1	**2.0**	17.1	12	0.1	0.3	0.2	<1	0.1	0.001	33	2	0.1	224	0.001	1	0.34	0.011	0.21	0.1	<.01	0.5	0.1	0.1	1	<.5	3.81	
279479	170.00	171.00	1.00	1	5.1	88.7	21	0.5	0.2	0.2	60	0.23	0.5	3.4	**14.0**	15.2	50	0.4	1	0.7	<1	0.19	0.001	27	1.4	0.11	930	0.001	<1	0.31	0.012	0.2	0.2	0.01	0.5	<.1	0.1	1	<.5	4.25	
279480	171.00	172.00	1.00	1.1	1.7	23.7	5	0.1	0.3	0.3	59	0.4	1.1	3.8	**0.5**	15.4	23	0.1	0.3	0.1	<1	0.2	0.001	21	2.5	0.12	370	0.001	<1	0.27	0.009	0.17	0.2	0.01	0.4	0.1	0.31	1	<.5	4.91	
279481	172.00	173.00	1.00	0.3	1.4	13.1	5	0.1	0.4	0.4	60	0.35	3.1	3.3	**4.2**	15.3	6	<.1	0.2	0.1	<1	0.08	0.002	21	1.7	0.11	120	<.001	<1	0.33	0.015	0.2	0.1	<.01	0.4	0.1	0.18	1	<.5	3.33	
279482	173.00	174.00	1.00	0.9	5.7	19.1	5	0.2	0.2	0.2	57	0.22	2.5	3.7	**1.4**	16.9	10	0.1	0.3	0.3	<1	0.12	0.001	28	2.4	0.11	171	0.001	<1	0.32	0.016	0.22	<.1	<.01	0.4	0.1	0.09	1	<.5	4.09	
279483	174.00	175.00	1.00	0.8	3.6	34.5	4	0.3	0.2	0.2	46	0.18	0.9	2.6	**43.0**	15.9	40	0.1	0.1	0.2	<1	0.14	0.001	22	1.4	0.06	828	0.001	<1	0.29	0.019	0.2	0.1	<.01	0.5	<.1	0.06	1	<.5	4.28	
279484	175.00	176.00	1.00	0.2	1.3	24.1	3	0.1	0.2	0.1	41	0.15	0.6	2.2	**1.2**	16.4	27	0.1	0.1	0.2	<1	0.16	0.001	30	2.4	0.05	318	0.001	<1	0.27	0.015	0.21	0.1	<.01	0.5	0.1	<.05	1	<.5	4.98	
279485	176.00	177.00	1.00	1	2.6	32.3	5	0.2	0.2	0.2	59	0.19	2.6	2.9	**1.0**	15.7	20	0.3	0.1	0.4	<1	0.16	0.001	30	1.3	0.08	528	0.001	<1	0.31	0.019	0.2	0.1	<.01	0.5	0.1	<.05	1	<.5	4.35	
279486	177.00	178.00	1.00	0.7	3.3	37.4	5	0.1	0.2	0.1	53	0.2	2.7	3.2	**3.1**	15.7	33	0.1	0.2	0.1	<1	0.16	0.001	27	2.3	0.1	747	0.001	1	0.33	0.018	0.2	0.1	<.01	0.5	<.1	0.08	1	<.5	4.57	
279487	178.00	179.00	1.00	0.3	2.5	28	5	0.1	0.3	0.1	76	0.21	2.4	3.7	**1.8**	16.3	27	0.1	0.2	0.2	<1	0.22	0.002	24	1.3	0.11	577	0.001	<1	0.33	0.014	0.2	0.2	<.01	0.3	0.1	0.07	1	<.5	3.99	
279488	179.00	180.00	1.00	0.2	1.4	27	4	0.2	0.2	0.1	81	0.2	1.5	2.6	**8.8**	16.3	17	<.1	0.1	0.1	<1	0.2	0.002	24	2.7	0.1	433	0.001	<1	0.31	0.011	0.2	0.1	<.01	0.4	0.1	<.05	1	<.5	3.91	
279489	180.00	181.00	1.00	0.1	2.6	27.6	4	0.1	0.2	0.2	77	0.21	1.8	1.9	**6.8**	15	17	0.1	0.1	0.2	<1	0.18	0.001	21	1.5	0.05	580	0.001	<1	0.25	0.018	0.2	0.1	<.01	0.3	<.1	0.1	1	<.5	4.39	
279490	181.00	181.97	0.97	0.5	2.4	27.4	4	0.1	0.1	0.3	34	0.22	1.1	5.5	**1.2**	15.7	13	0.2	0.2	0.2	<1	0.14	0.001	24	2.1	0.06	176	0.001	<1	0.27	0.014	0.19	0.1	<.01	0.5	<.1	0.11	1	<.5	4.12	

05-LS-12 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb		S.Wt gm	NAu mg	minus Au gm/mt		TotAu gm/mt	TotAu X interval			
279211	0.00	5.18	5.18	**26.2**										
279212	5.18	7.00	2.82	**30.6**										
279213	7.00	8.00	1.00	**8.1**										
279214	8.00	9.00	1.00	**107.0**	279214	499	**0.12**	0.20	-	**0.44**				
279215	9.00	10.00	1.00	**10.4**										
279216	10.00	11.00	1.00	**6.3**										
279217	11.00	12.00	1.00	**9.0**										
279218	12.00	13.00	1.00	**10.1**										
279219	13.00	14.00	1.00	**8.9**										
279220	14.00	15.00	1.00	**7.5**										
279221	15.00	16.00	1.00	**6.6**										
279222	16.00	17.00	1.00	**10.4**										
279223	17.00	18.00	1.00	**16.7**										
279224	18.00	19.00	1.00	**14.2**										
279225	19.00	20.00	1.00	**6.5**										
279226	20.00	21.00	1.00	**409.4**	279226	441	**1.49**	2.87	-	**6.25**				
279227	21.00	22.00	1.00	**7.2**										
279228	22.00	23.00	1.00	**12.7**										
279229	23.00	24.00	1.00	**9.9**										
279230	24.00	25.00	1.00	**3.5**										
279231	25.00	26.00	1.00	**4.4**										
279232	26.00	27.00	1.00	**2.6**										
279233	27.00	28.00	1.00	**2.9**										
279234	28.00	29.00	1.00	**11.7**										
279235	29.00	30.00	1.00	**2.4**										
279236	30.00	31.00	1.00	**15.4**										
279237	31.00	32.00	1.00	**4.8**										
279238	32.00	33.00	1.00	**3.9**										
279239	33.00	34.00	1.00	**3.6**										
279240	34.00	35.00	1.00	**15.6**										
279241	35.00	36.00	1.00	**20.0**										
279242	36.00	37.00	1.00	**48.2**	279242	493	<.01	0.08	-	**0.08**				
279243	37.00	38.00	1.00	**165.9**	279243	494	**0.27**	0.70	-	**1.25**	1.25			
279244	38.00	39.00	1.00	**338.6**	279244	484	<.01	0.39	-	**0.39**	0.39			
279245	39.00	40.00	1.00	**1032.0**	279245	518	**0.25**	0.94	-	**1.42**	1.42			
279246	40.00	41.00	1.00	**1919.6**	279246	520	**0.13**	1.99	-	**2.24**	2.24			
279247	41.00	42.00	1.00	**1301.8**	279247	489	**0.33**	1.43	1.53	**2.10**	2.1			
279248	42.00	43.00	1.00	**568.5**	279248	431	**0.55**	1.05	-	**2.33**	2.33			
279249	43.00	44.00	1.00	**66.3**	279249	514	<.01	0.05	-	**0.05**	0.05	9.73	6.00	**1.622** g/t / 6.00m
279250	44.00	45.00	1.00	**104.7**	279250	494	<.01	0.04	-	**0.04**	0.04			
279251	45.00	46.00	1.00	**96.3**	279251	455	0.02	0.19	-	**0.23**	0.23			
279252	46.00	47.00	1.00	**83.9**	279252	473	0.04	0.11	-	**0.19**	0.19			
279253	47.00	48.00	1.00	**4.3**						0.0043	0.0043			
279254	48.00	49.00	1.00	**25.7**						0.0257	0.0257			
279255	49.00	50.00	1.00	**35.6**	279255	464	<.01	0.04	-	**0.04**	0.04			
279256	50.00	51.00	1.00	**51.9**	279256	438	<.01	0.12	-	**0.12**	0.12			
279257	51.00	52.00	1.00	**185.1**	279257	528	0.01	0.25	0.24	**0.27**	0.27			
279258	52.00	53.00	1.00	**262.9**	279258	537	0.01	0.2	-	**0.22**	0.22			
279259	53.00	54.00	1.00	**92.2**	279259	541	<.01	0.11	-	**0.11**	0.11			
279260	54.00	55.00	1.00	**12.4**	279260	505	<.01	0.02	-	**0.02**	0.02			
279261	55.00	56.00	1.00	**117.9**	279261	458	<.01	0.13	-	**0.13**	0.13			
279262	56.00	57.00	1.00	**69.4**	279262	530	<.01	0.09	-	**0.09**	0.09			
279263	57.00	58.00	1.00	**256.9**	279263	533	<.01	0.08	-	**0.08**	0.08			
279264	58.00	59.00	1.00	**361.0**	279264	527	<.01	0.16	-	**0.16**	0.16			
279265	59.00	60.00	1.00	**55.2**	279265	430	<.01	0.06	-	**0.06**	0.06			
279266	60.00	61.00	1.00	**61.5**	279266	520	<.01	0.1	-	**0.10**	0.1			
279267	61.00	62.00	1.00	**437.5**	279267	537	**0.15**	0.76	-	**1.04**	1.04			
279268	62.00	63.00	1.00	**1559.1**	279268	527	0.09	1.97	-	**2.14**	2.14			
279269	63.00	64.00	1.00	**1798.9**	279269	519	**4.08**	3.03	-	**10.89**	10.89			
279270	64.00	65.00	1.00	**1088.6**	279270	453	**0.61**	1.67	-	**3.02**	3.02			
279271	65.00	66.00	1.00	**1141.8**	279271	526	<.01	1.32	-	**1.32**	1.32			
279272	66.00	67.00	1.00	**1006.2**	279272	532	0.04	0.66	-	**0.74**	0.74			
279273	67.00	68.00	1.00	**481.6**	279273	506	0.08	0.54	-	**0.70**	0.7			
279274	68.00	68.40	0.40	**1298.8**	279274	486	0.07	0.99	-	**1.13**	0.452			
279275	68.40	69.40	1.00	**3359.0**	279275	520	**0.2**	2.29	-	**2.67**	2.67			
279276	69.40	70.00	0.60	**83.3**	279276	479	<.01	0.12	-	**0.12**	0.072	22.972	8.40	**2.735** g/t / 8.40m
279277	70.00	71.00	1.00	**186.0**	279277	504	0.09	0.33		**0.51**	0.51			
279278	71.00	72.00	1.00	**21.0**	279278	456	<.01	0.01	-	**0.01**	0.01			
279279	72.00	73.00	1.00	**543.4**	279279	515	**0.16**	0.5		**0.81**	0.81			
279280	73.00	74.00	1.00	**251.2**	279280	527	<.01	0.18		**0.18**	0.18			

05-LS-12 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb		S.Wt gm	NAu mg	minus Au gm/mt		TotAu gm/mt	TotAu X interval		
279281	74.00	75.00	1.00	**3.2**						0.0032	0.0032		
279282	75.00	76.00	1.00	**10.4**						0.0104	0.0104		
279283	76.00	77.00	1.00	**17.1**						0.0171	0.0171		
279284	77.00	78.00	1.00	**41.4**	279284	506	<.01	0.27	-	**0.27**	0.27		
279285	78.00	78.80	0.80	**3213.4**	279285	511	<.01	0.24		**0.24**	0.192		
279286	78.80	79.20	0.40	**297.2**	279286	514	0.01	0.55		**0.57**	0.228		
279287	79.20	80.00	0.80	**19.5**	279287	503	0.01	0.03	-	**0.05**	0.04		
279288	80.00	80.50	0.50	**174.6**	279288	476	0.01	0.17		**0.19**	0.095		
279289	80.50	81.00	0.50	**50.3**	279289	502	0.03	0.09	-	**0.15**	0.075		
279290	81.00	82.00	1.00	**14.0**							37.1547	44.00	**0.844** g/t / 44.0m
279291	82.00	83.00	1.00	**23.8**									
279292	83.00	84.00	1.00	**10.5**									
279293	84.00	85.00	1.00	**8.2**									
279294	85.00	86.00	1.00	**3.6**									
279295	86.00	87.00	1.00	**1.0**									
279296	87.00	88.00	1.00	**2.2**									
279297	88.00	89.00	1.00	**7.1**									
279298	89.00	90.00	1.00	**6.7**									
279299	90.00	91.00	1.00	**1.8**									
279300	91.00	92.00	1.00	**2.3**									
279401	92.00	93.00	1.00	**1.2**									
279402	93.00	94.00	1.00	**2.4**									
279403	94.00	95.00	1.00	**0.6**									
279404	95.00	96.00	1.00	**2.6**									
279405	96.00	97.00	1.00	**3.6**									
279406	97.00	98.00	1.00	**1.8**									
279407	98.00	99.00	1.00	**5.8**									
279408	99.00	100.00	1.00	**103.8**	279408	469	0.07	0.08	-	**0.23**			
279409	100.00	101.00	1.00	**5.9**									
279410	101.00	102.00	1.00	**2.9**									
279411	102.00	103.00	1.00	**4.0**									
279412	103.00	104.00	1.00	**4.7**									
279413	104.00	105.00	1.00	**4.0**									
279414	105.00	106.00	1.00	**4.1**									
279415	106.00	107.00	1.00	**4.7**									
279416	107.00	108.00	1.00	**653.9**	279416	446	0.41	1.31	-	**2.23**			
279417	108.00	109.00	1.00	**7.3**									
279418	109.00	110.00	1.00	**2.9**									
279419	110.00	111.00	1.00	**2.7**									
279420	111.00	112.00	1.00	**2.8**									
279421	112.00	113.00	1.00	**2.8**									
279422	113.00	114.00	1.00	**5.3**									
279423	114.00	115.00	1.00	**49.5**	279423	535	<.01	0.04	-	**0.04**			
279424	115.00	116.00	1.00	**26.3**	279424	535	<.01	0.09	0.23	**0.09**			
279425	116.00	117.00	1.00	**418.0**	279425	436	<.01	0.16	-	**0.16**			
279426	117.00	118.00	1.00	**11.3**									
279427	118.00	119.00	1.00	**10.5**									
279428	119.00	120.00	1.00	**26.1**									
279429	120.00	121.00	1.00	**16.1**									
279430	121.00	122.00	1.00	**5.6**									
279431	122.00	123.00	1.00	**2.7**									
279432	123.00	124.00	1.00	**2.7**									
279433	124.00	125.00	1.00	**2.3**									
279434	125.00	126.00	1.00	**4.8**									

05LS-13				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
279491	0.00	5.00	5.00	2.1	39.5	27.3	129	0.7	12.5	8.8	674	2.23	10	1.1	**32.9**	6.9	16	1.1	0.6	0.1	7	0.2	0.063	14	12.2	0.76	329	0.001	<1	1.08	0.009	0.19	0.1	0.02	1.5	0.1	0.31	2	0.7	3.1
279492	5.00	7.00	2.00	3.1	31.1	16.6	77	0.5	4.8	1.7	143	1.9	32.3	1.9	**49.5**	7.4	18	0.2	0.8	0.1	5	0.06	0.057	16	9.3	0.33	100	0.001	<1	0.78	0.006	0.26	0.1	0.01	1	0.1	0.14	2	0.8	2.28
279493	7.00	8.00	1.00	1.5	28	9.4	106	0.6	10.6	11.7	653	2.04	30.5	0.7	**246.0**	8.6	18	0.9	0.4	0.1	6	0.12	0.064	22	8.8	0.34	325	0.002	2	0.72	0.017	0.22	0.1	0.02	1.3	0.1	0.14	2	<.5	3.47
279494	8.00	9.00	1.00	1.1	19.3	7.6	122	0.3	15.7	14.2	996	1.7	1.8	0.9	**2.8**	9.1	20	1.8	0.3	0.1	7	0.74	0.067	16	12.3	0.33	410	0.003	<1	0.81	0.014	0.24	0.1	0.02	1.6	0.1	0.24	2	<.5	3.99
279495	9.00	10.00	1.00	0.6	23.8	7.6	96	0.3	11.4	5.6	247	1.84	2.7	1.5	**278.8**	10.1	5	0.6	0.3	0.1	8	0.09	0.064	15	12	0.31	127	0.004	<1	0.8	0.015	0.19	0.1	0.01	1.6	0.1	0.12	2	<.5	2.96
279496	10.00	11.00	1.00	2.5	17.4	45.6	84	0.3	6.2	2.7	201	1.72	2.6	1.3	**3.0**	9.4	14	0.3	0.4	0.2	8	0.05	0.051	16	15.5	0.4	440	0.003	1	0.74	0.021	0.18	<.1	0.01	1.3	0.1	0.09	3	<.5	3.29
279497	11.00	12.00	1.00	0.9	19.8	24	79	0.2	7.1	2.6	189	1.78	2.4	2	**1.4**	11	13	0.2	0.3	0.2	7	0.04	0.044	15	18.6	0.5	658	0.002	<1	0.88	0.023	0.2	<.1	0.01	1.1	0.1	0.15	3	<.5	1.58
279498	12.00	13.00	1.00	1.7	13	20.6	80	0.2	7	2.3	201	1.66	2.9	1.5	**5.0**	10.3	20	0.2	0.3	0.1	7	0.06	0.05	18	19.4	0.55	709	0.003	<1	0.89	0.026	0.2	<.1	0.01	1.2	0.1	0.12	3	<.5	4.32
279499	13.00	14.00	1.00	1.9	13.9	20.7	64	0.3	6	2.5	172	1.53	5.9	1.6	**33.0**	10.9	20	0.3	0.5	0.2	5	0.12	0.057	16	14.4	0.44	617	0.002	<1	0.76	0.024	0.18	0.1	<.01	1	0.1	0.2	3	<.5	2.81
279500	14.00	15.00	1.00	1.2	16.4	16.7	74	0.2	8.1	6.3	289	1.73	1.1	1.5	**14.5**	10.2	19	0.9	0.4	0.1	4	0.27	0.051	15	11.5	0.36	190	0.002	1	0.63	0.028	0.25	0.1	0.01	1.1	0.1	0.53	2	<.5	3.55
279501	15.00	16.00	1.00	0.6	12.6	18.4	33	0.3	3.3	1.7	70	1.17	1	1.2	**99.7**	9.6	22	0.3	0.3	0.1	3	0.11	0.047	18	6.9	0.13	644	0.002	1	0.43	0.035	0.25	0.1	0.01	1	0.1	0.2	2	<.5	4.35
279502	16.00	17.00	1.00	0.5	15.1	13.4	53	0.2	5.7	6	215	1.27	1.2	1.3	**78.9**	9	18	0.6	0.2	0.1	3	0.21	0.055	14	7.7	0.16	397	0.002	1	0.46	0.02	0.2	0.1	0.01	1	0.1	0.36	1	<.5	3.81
279503	17.00	18.00	1.00	0.3	12.6	27.5	27	0.6	1.9	0.9	46	1.29	0.8	1.3	**628.0**	8.2	17	0.1	0.2	0.1	4	0.05	0.051	15	7.8	0.11	692	0.002	1	0.38	0.032	0.25	0.1	0.01	1.1	0.1	0.2	2	<.5	3.4
279504	18.00	19.00	1.00	0.7	17.6	8.2	52	0.2	5.3	2.8	167	1.28	1	1.1	**50.8**	9.2	12	0.3	0.2	0.1	4	0.16	0.053	14	9.3	0.2	446	0.003	1	0.52	0.02	0.21	0.1	0.01	1.1	0.1	0.18	2	<.5	3.08
279505	19.00	20.00	1.00	1.2	21.2	18.7	86	0.4	12.3	4.8	253	1.81	25.2	1.5	**32.9**	9.9	9	0.5	0.7	0.1	7	0.2	0.061	19	12	0.28	481	0.001	1	0.8	0.016	0.22	0.1	0.01	1.3	0.1	0.26	2	0.6	4.16
279506	20.00	20.50	0.50	2.1	23	14	94	0.7	10.7	4.1	173	1.9	9.2	2.3	**575.2**	8.9	5	0.2	1.2	0.1	6	0.08	0.062	15	10.4	0.32	307	0.001	1	0.82	0.011	0.19	0.1	0.02	1.4	0.1	0.19	2	0.8	1.09
279507	20.50	21.00	0.50	0.7	17.4	9.4	114	0.3	11.8	4.4	273	2.04	5.9	1.4	**5.0**	6.8	4	0.2	0.8	<.1	9	0.08	0.052	9	14.7	0.68	235	0.001	1	1.04	0.008	0.17	0.1	0.03	1.5	0.1	0.21	3	0.5	1.41
279508	21.00	21.50	0.50	3.2	18.1	7.7	131	0.2	14.5	5.7	321	2.31	6.3	1.8	**3.8**	9.7	6	0.2	0.6	0.1	9	0.12	0.071	13	17.8	0.7	299	0.001	1	1.27	0.006	0.21	0.2	0.02	1.5	0.1	0.12	3	0.5	1.7
279509	21.50	22.00	0.50	2.7	24.4	10.7	129	0.3	16.4	4.8	341	2.31	7.1	2.2	**5.4**	8.8	6	0.3	0.7	0.1	10	0.11	0.073	13	20.6	0.76	323	0.001	1	1.35	0.007	0.2	0.1	0.02	1.7	0.1	0.07	3	0.5	1.1
279510	22.00	23.00	1.00	1.7	20.7	16.1	155	0.3	16.8	5.2	451	2.7	4.5	1.8	**3.1**	8.6	3	0.4	0.5	0.2	13	0.1	0.062	11	29.4	1.26	55	0.001	1	1.54	0.011	0.13	0.1	0.03	2.5	0.1	0.11	4	0.6	1.33
279511	23.00	24.00	1.00	2	18.2	11.1	153	0.2	21.4	10.4	503	2.68	2.8	1.2	**2.9**	8.8	7	1	0.5	0.1	11	0.18	0.067	16	26.5	1.06	199	0.001	1	1.42	0.013	0.2	0.2	0.04	2.2	0.1	0.56	3	0.7	3.96
279512	24.00	26.00	2.00	2	25.8	7.4	153	0.3	15.7	4	336	2.35	4.8	2	**4.7**	7.5	9	0.5	0.5	0.1	10	0.15	0.061	16	19.2	0.99	812	0.002	1	1.43	0.005	0.2	0.2	0.04	1.7	0.1	0.07	3	0.5	2.22
279513	26.00	29.00	3.00	0.9	28.8	8.7	137	0.2	13.3	3	236	2.16	3.3	2.9	**2.8**	7.9	7	0.4	0.5	0.1	8	0.08	0.055	16	20.6	0.72	774	0.001	1	1.14	0.005	0.18	0.1	0.02	1.4	0.1	0.07	3	1	5.87
279514	29.00	30.00	1.00	0.7	25.9	8.8	156	0.3	13.2	3.8	277	1.98	16.8	2.4	**8.3**	7.4	6	0.4	0.6	<.1	7	0.12	0.056	12	14.7	0.81	267	0.001	1	1.24	0.007	0.2	0.1	0.02	1.4	0.1	0.13	3	0.5	3.34
279515	30.00	31.00	1.00	0.8	23.4	8.3	116	0.3	11.8	3.8	276	1.94	25.6	1.6	**17.6**	7.1	10	0.5	0.7	<.1	8	0.13	0.049	9	16	0.91	417	0.001	1	1.14	0.007	0.19	0.1	0.03	1.5	0.1	0.32	3	0.6	2.03
279516	31.00	32.00	1.00	2.8	33.4	6.7	135	0.2	18.5	9.7	591	2.37	6	1.2	**5.4**	8.5	50	2	0.5	<.1	8	1.27	0.054	8	15.2	1.06	64	0.001	1	1.19	0.008	0.23	0.1	0.02	1.7	0.1	1.47	3	0.8	3.63
279517	32.00	33.00	1.00	1.5	17.8	5.6	99	0.2	18	10	438	2.24	1.8	1.5	**6.9**	9.4	66	0.9	0.4	0.1	5	1.61	0.052	9	13.6	0.91	76	0.002	1	1.03	0.007	0.22	0.1	0.03	1.7	0.1	1.69	2	0.8	3.93
279518	33.00	34.00	1.00	2.7	26.2	28.3	92	0.3	15.2	7.6	598	2.11	1.6	0.9	**5.1**	7.4	70	0.8	0.4	0.1	6	2.36	0.048	6	10.7	0.99	53	0.001	2	0.88	0.006	0.16	0.2	0.02	1.4	0.1	1.69	2	0.9	4.35
279519	34.00	35.00	1.00	0.6	23.7	5.8	79	0.2	17.2	8.9	459	2.15	1.5	1.2	**5.0**	8.1	61	1.3	0.4	<.1	6	2.25	0.054	6	13.6	0.71	73	0.001	1	0.81	0.016	0.2	0.2	0.02	1.6	0.1	1.78	2	0.9	3.53
279520	35.00	36.00	1.00	2.5	22.9	15.2	104	0.2	17.3	8.7	567	2.34	2.7	1.1	**4.9**	8.4	52	1.5	0.5	0.1	5	2.05	0.052	7	9.3	0.84	82	0.001	1	0.85	0.01	0.19	0.2	0.03	1.5	0.1	1.93	2	0.9	3.91
279521	36.00	37.00	1.00	1.6	19.8	4.5	111	0.2	17.4	9.2	518	2.22	2.5	1.2	**31.4**	8.8	44	2.8	0.4	0.1	3	1.89	0.054	14	6	0.59	84	0.001	1	0.58	0.005	0.17	0.1	0.04	1.4	0.1	1.98	1	1	3.97
279522	37.00	38.00	1.00	1.8	24.1	3.7	105	0.2	18.9	8.5	422	1.89	2.5	2.3	**8.3**	7	43	2.4	0.7	0.1	3	1.47	0.048	15	4.1	0.4	44	0.001	1	0.58	0.006	0.19	0.1	0.03	1.5	0.1	1.69	1	0.9	2.61
279523	38.00	38.50	0.50	3.3	24.1	15.6	136	0.9	18.2	9	545	2.53	2.4	1.5	**4129.0**	7.6	41	3	0.5	0.1	5	1.7	0.055	17	8.1	1.11	74	0.001	<1	1.08	0.007	0.19	0.1	0.02	1.6	0.1	2.01	2	0.7	1.72
279524	38.50	39.00	0.50	4.7	16.1	44.2	149	0.3	19.4	9	470	2.49	2.3	1.5	**4.5**	8.2	28	3.2	0.4	0.1	5	1.26	0.05	13	8	0.85	51	0.001	1	0.97	0.014	0.19	0.1	0.02	1.3	0.1	2.1	2	0.5	1.46
279525	39.00	39.50	0.50	0.3	14.1	8.8	71	0.2	11.5	7	111	2.11	3.3	1.4	**10.6**	8.5	9	2	0.6	0.1	3	0.53	0.047	10	5.4	0.14	26	0.001	<1	0.51	0.017	0.21	0.1	0.01	0.8	0.1	2.1	1	0.6	1.37
279526	39.50	40.00	0.50	1.5	18.2	8.4	197	0.5	23.5	9.9	194	2.2	2.5	2.6	**41.6**	7.6	9	2.6	0.6	0.1	6	0.32	0.052	15	13	0.66	38	0.001	<1	1.01	0.008	0.21	0.1	0.06	1.7	0.1	1.62	2	0.8	2.06
279527	40.00	40.40	0.40	0.5	61.5	21.7	146	2.8	18.6	7.2	161	1.79	2.1	1.7	**9187.9**	4.5	10	2.6	0.5	0.1	6	0.22	0.06	9	14	0.68	64	0.001	<1	1.03	0.005	0.17	0.1	0.04	1.7	0.1	1.07	2	0.5	1.3
279528	40.40	41.00	0.60	0.6	24.9	4.4	102	0.3	18.3	9.5	361	2.12	2.4	2.5	**18.5**	8.4	32	2.6	0.2	0.1	7	1.07	0.056	12	10.9	0.97	39	0.001	1	1.02	0.008	0.24	0.1	0.03	1.5	0.1	1.41	3	0.6	2.25
279529	41.00	41.30	0.30	0.5	16.6	3.2	97	0.2	11.5	5.1	301	1.4	4.8	1.8	**15.0**	5.4	29	2.2	0.3	<.1	7	0.81	0.05	17	8.9	0.82	148	0.001	1	0.89	0.008	0.18	0.1	0.01	1.2	0.1	0.52	3	<.5	1.07
279530	41.30	42.00	0.70	0.2	21.5	3.6	127	0.5	13.3	8.6	412	1.57	20	1.7	**82.3**	5.6	44	2.8	0.6	0.1	4	1.27	0.044	12	5.4	0.45	101	0.001	<1	0.57	0.004	0.15	0.1	0.04	1.3	0.1	0.94	1	0.9	1.65
279531	42.00	43.00	1.00	1.2	19.1	3.8	110	0.5	14.6	9	1100	1.98	4.2	1	**333.6**	6.7	88	2.6	1	<.1	2	2.95	0.058	6	4.7	0.41	60	0.001	1	0.34	0.005	0.18	0.1	0.05	1.4	<.1	1.72	1	0.8	3.74
279532	43.00	44.00	1.00	0.6	18.1	3.7	128	0.7	14.8	8.2	458	2.1	8.7	0.8	**41.9**	6.6	38	2.1	1.6	<.1	2	1.13	0.052	7	5.8	0.17	64	0.001	1	0.38	0.012	0.16	0.1	0.05	1.2	0.1	1.93	1	0.7	2.09
279533	44.00	45.00	1.00	2	15.3	19.7	111	1	11.7	6.7	231	1.74	23.5	0.7	**32.2**	6.2	17	2.7	1	0.1	3	0.48	0.046	8	7.3	0.29	75	0.001	1	0.47	0.013	0.2	1.8	0.02	1.1	0.1	1.39	1	0.8	1.36
279534	45.00	46.00	1.00	3.3	24.9	38.2	106	0.5	18.6	9.8	896	1.98	10.7	0.9	**7.8**	5.7	76	3.3	1.2	0.1	4	2.46	0.057	7	7.1	0.25	56	0.001	1	0.43	0.004	0.2	0.1	0.02	1.4	0.1	1.87	1	0.9	1.65
279535	46.00	47.00	1.00	1.9	22.4	9	107	0.3	16.6	9	544	2.22	12.8	0.9	**8.4**	6.2	50	1.3	0.5	0.1	3	1.65	0.064	8	7.3	0.44	42	0.001	<1	0.57	0.007	0.19	0.1	0.02	1.1	0.1	2.05	1	0.9	2.66
279536	47.00	48.00	1.00	1.8	18.3	11.9	112	0.3	17.2	9.3	735	2.23	11.1	0.8	**9.6**	6.3	57	2.2	0.4	0.1	3	1.98	0.06	8	10.6	0.52	30	0.001	1	0.57	0.008	0.19	0.1	0.03	1.2	0.1	1.95	1	0.7	2.85
279537	48.00	49.00	1.00	2.3	20.3	7.5	105	0.4	20.8	10.8	545	2.68	2.6	1.2	**18.0**	7.3	48	3.2	0.3	<.1	5	1.37	0.063	8	20.4	0.81	32	0.001	1	0.8	0.011	0.18	0.1	0.02	1.5	0.1	2.38	2	0.7	4.02
279538	49.00	50.00	1.00	0.4	18.1	11.1	72	0.4	12.7	7.6	256	2.1	3	1.2	**1,330.5**	8.4	30	1.5	0.3	0.1	1	0.79	0.054	9	8.2	0.26	40	0.001	1	0.4	0.023	0.16	0.1	0.02	0.8	0.1	2.14	1	0.9	3.29
279539	50.00	51.00	1.00	0.4	6.3	16.1	45	0.1	8.9	6.7	116	1.84	2.3	1.3	**5.3**	8.4	13	2	0.5	<.1	1	0.41	0.053	8	4	0.1	52	0.001	<1	0.32	0.023	0.19	0.1	0.02	0.7	0.1	2.01	1	0.7	3.35
279540	51.00	52.00	1.00	0.5	13.2	16.2	95	0.2	10.7	7.3	122	1.85	4.4	2	**18.5**	8.4	6	2.7	0.7	0.1	3	0.15	0.054	8	7.3	0.28	58	0.001	1	0.51	0.02	0.23	0.1	0.03	1	0.1	1.81	1	1	3.22
279541	52.00	53.00	1.00	0.3	16.2	7	66	0.2	11.7	7.3	113	1.6	2.6	1.3	**7.6**	8.1	8	1.6	0.6	<.1	2	0.19	0.053	8	5.5	0.24	58	0.001	1	0.44	0.02	0.19	0.1	0.03	0.7	0.1	1.52	1	0.6	2.79
279542	53.00	54.00	1.00	2.1	13.1	8.9	77	0.1	14.8	8.8	385	1.9	1.7	1.6	**4.9**	6.7	43	1.5	0.5	0.1	6	1.3	0.046	8	23.4	0.49	56	0.002	1	0.65	0.019	0.23	0.4	0.02	1.3	0.1	1.8	2	0.5	4.16
279543	54.00	55.00	1.00	3.1	13.7	29.1	132	0.2	13	8.4	576	1.93	3.6	1.5	**2.5**	7.8	65	2.5	0.3	0.2	5	1.34	0.058	9	15.4	0.75	69	0.001	1	0.88	0.007	0.32	0.2	0.02	1.3	0.1	1.48	2	0.6	3.86
279544	55.00	56.00	1.00	1.6	9.4	32.9	83	0.1	10.9	6.7	374	1.57	1.8	1.3	**2.7**	7.4	39	1.6	0.2	0.1	3	0.76	0.05	7	8	0.42	78	0.001	1	0.61	0.007	0.26	0.1	0.02	0.8	0.1	1.37	1	0.6	2.91
279545	56.00	57.00	1.00	1.9	14.9	233	335	0.6	14.3	9.4	224	2.21	3.8	1	**5.9**	7	7	3.4	0.3	0.8	3	0.2	0.048	5	18.7	0.42	53	0.001	1	0.59	0.006	0.24	0.1	0.04	0.8	0.1	2.18	2	1.5	2.18
279546	57.00	58.00	1.00	2.6	51.6	534	739	0.8	14.3	9	249	1.94	16.1	1.9	**9.4**	8.4	8	9.2	1.1	0.2	4	0.21	0.056	27	13.8	0.4	76	0.001	<1	0.68	0.006	0.22	0.1	0.03	0.8	0.1	1.77	1	0.9	2.4
279547	58.00	59.00	1.00	3	166	4246	4424	4.2	14.7	7.5	612	2.57	20	0.9	**13.1**	7.9	5	57.4	2.9	0.1	4	0.14	0.052	13	12.2	1.07	53	0.001	1	1.19	0.003	0.21	0.2	0.1	0.9	0.1	1.97	2	0.9	2.53
279548	59.00	60.00	1.00	1.6	308	5667	5641	6.1	13.4	7	426	2.65	13.4	1.2	**25.9**	8.9	7	75.5	4	0.1	4	0.17	0.041	24	7.8	0.9	53	0.001	1	1	0.003	0.21	0.1	0.11	0.9	0.1	2.49	2	1.7	2.8
279549	60.00	61.00	1.00	0.4	61.4	1887	909	1.8	2	1.3	76	0.56	2.2	1.8	**9.1**	13.6	6	11.6	1.5	0.2	1	0.08	0.015	18	2.4	0.16	406	<.001	1	0.42	0.004	0.23	0.1	0.03	0.3	0.1	0.39	1	0.7	0.99
279550	61.00	61.50	0.50	0.4	43.9	368	444	0.5	5.3	4.5	101	1.09	3.3	0.9	**14.9**	5.8	6	5.1	1.1	<.1	1	0.1	0.041	9	4.9	0.21	173	0.001	1	0.41	0.003	0.2	0.1	0.04	0.5	0.1	0.75	1	1.1	1.21
279551	61.50	62.00	0.50	1.5	194	268	206	0.7	5.6	5.7	65	1.13	4	2	**33.2**	7.2	7	2.1	2.3	0.1	2	0.11	0.043	11	3.3	0.16	126	0.001	1	0.39	0.004	0.22	0.1	0.02	0.5	0.1	0.8	1	1.5	0.65
279552	62.00	62.50	0.50	0.5	13.5	109	75	0.7	0.8	0.6	69	0.35	4.9	1.9	**37.2**	13.3	10	0.2	0.4	0.1	<1	0.03	0.004	18	2.2	0.06	1103	<.001	1	0.27	0.011	0.21	0.1	0.01	0.2	0.1	<.05	1	<.5	1.03
279553	62.50	63.15	0.65	0.4	19.5	147	76	1.1	1.2	0.4	53	0.51	7.2	2.3	**81.6**	12.3	12	0.2	0.6	0.5	1	0.03	0.006	15	2.8	0.09	1608	<.001	1	0.28	0.011	0.19	0.1	0.02	0.2	<.1	0.08	1	<.5	3.23
279554	63.15	64.00	0.85	0.5	3.9	58.4	31	0.2	0.6	0.3	49	0.27	2.8	2.7	**298.4**	13.2	6	0.2	0.1	0.1	1	0.01	0.004	15	2.4	0.09	347	0.001	1	0.26	0.019	0.19	<.1	0.01	0.2	<.1	0.11	1	<.5	2.17
279555	64.00	64.55	0.55	0.3	37.4	81.7	57	0.2	8.3	6.3	50	1.27	20.1	3.2	**54.0**	8.2	6	0.8	0.5	0.1	2	0.11	0.05	8	3.1	0.11	103	0.001	<1	0.32	0.008	0.24	0.1	0.01	0.6	0.1	1.04	1	1.1	2.19
279556	64.55	65.10	0.55	0.9	59.3	642	156	0.6	8.1	6.6	448	2.35	17.6	6	**24.2**	7.6	8	1	1.1	0.2	1	0.09	0.047	8	4.5	0.09	81	0.001	<1	0.3	0.015	0.19	0.1	0.02	0.7	0.1	1.23	1	1.1	2.09
279557	65.10	65.50	0.40	3.6	70	353	86	0.6	8.5	7.3	310	1.79	19.1	3.2	**31.0**	8.7	5	0.6	6	0.3	2	0.11	0.047	8	4.1	0.08	84	0.001	<1	0.34	0.012	0.24	0.1	0.01	0.8	0.1	1.48	1	1	1.78
279558	65.50	66.00	0.50	0.4	36.4	596	61	2.1	4.5	2.8	34	0.91	5.7	0.9	**484.8**	3.2	5	0.9	0.7	1.6	1	0.06	0.025	4	5.4	0.05	153	<.001	<1	0.16	0.007	0.11	0.1	0.01	0.3	<.1	0.88	<1	1.5	1.91
279559	66.00	67.00	1.00	0.2	13.3	47	37	0.4	8.8	6.6	264	1.67	5.2	2.1	**24.9**	7.3	32	1.6	0.6	0.4	2	0.91	0.047	6	4.5	0.14	48	0.001	<1	0.28	0.011	0.22	0.1	0.01	0.6	0.1	1.75	1	0.7	4.28
279560	67.00	68.00	1.00	2.9	34.9	54.2	65	0.9	9.1	5.8	72	2.2	4.8	1.6	**20.6**	7.2	12	2.9	1.2	0.4	1	0.28	0.043	7	3.4	0.05	34	0.001	1	0.25	0.008	0.19	0.1	0.01	0.4	0.1	2.43	1	0.6	3.91
279561	68.00	68.50	0.50	4.6	29.7	245	88	0.8	5	3.5	22	2.64	3.2	8	**12.6**	5.8	10	0.7	1.4	0.2	1	0.03	0.021	6	3.4	0.02	79	0.001	1	0.24	0.003	0.19	0.1	0.03	0.5	0.1	1.03	<1	1.5	1.12
279562	68.50	69.00	0.50	1.8	38.9	344	73	1.5	1.4	1	17	1.39	3.8	6.1	**9.3**	6.7	23	0.4	1.9	0.3	1	0.04	0.013	14	3.9	0.03	1793	<.001	<1	0.26	0.005	0.19	0.1	0.04	0.4	<.1	0.07	1	1.2	0.79
279563	69.00	69.50	0.50	5.5	65.8	289	100	0.7	7.8	4.8	15	2.05	10.5	3	**20.0**	8.3	6	2.2	16.6	0.3	1	0.07	0.038	12	4.1	0.03	55	0.001	<1	0.28	0.014	0.21	0.1	0.01	0.5	0.1	1.92	1	1.1	1.99
279564	69.50	70.00	0.50	2.1	39.6	105	46	0.8	4.5	3.4	13	1.54	12.9	4.7	**13.9**	8.2	9	0.4	1.5	0.1	2	0.06	0.038	8	3.3	0.02	107	0.001	<1	0.21	0.003	0.18	0.1	0.04	0.4	0.1	1	<1	0.8	1.78

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279565	70.00	70.50	0.50	4	30	376	144	1.1	4.1	2	19	1.89	3.1	10.8	**9.6**	8.5	11	0.7	1.4	0.1	1	0.06	0.048	12	3.7	0.04	460	0.001	<1	0.25	0.005	0.17	0.1	0.02	0.5	<.1	0.34	1	1.2	1.15
279566	70.50	71.00	0.50	5.2	36.2	625	216	0.9	8.7	15	749	2.51	4.2	8.8	**9.9**	9.3	6	1.4	1.5	0.1	1	0.07	0.046	16	3.9	0.03	94	0.001	<1	0.29	0.014	0.18	0.1	0.02	0.5	0.1	1.26	1	1.2	1.89
279567	71.00	72.00	1.00	0.6	19.6	51.1	37	0.4	7.3	5.8	39	1.49	6.6	2.8	**4.3**	9.3	13	2.4	0.5	0.1	1	0.15	0.048	13	4	0.03	81	0.001	<1	0.23	0.016	0.19	0.1	0.01	0.6	<.1	1.37	1	0.7	3.61
279568	72.00	72.50	0.50	0.9	39.6	424	98	0.4	2.9	2.2	10	1.6	15.8	10.3	**9.5**	11.1	9	0.7	0.6	0.1	2	0.1	0.058	15	4.2	0.04	543	0.001	<1	0.3	0.014	0.23	0.1	<.01	0.6	0.1	0.32	1	1.2	1.78
279569	72.50	73.00	0.50	1.4	32	578	96	1.3	5.6	6.2	408	1.7	23.5	7.2	**609.1**	9.9	8	0.8	0.8	0.1	3	0.1	0.05	12	5.6	0.04	138	0.001	<1	0.27	0.024	0.22	0.1	0.01	0.9	0.1	1.08	1	0.9	1.73
279570	73.00	73.35	0.35	0.6	32.4	644	93	1.2	3.9	2.3	28	1.55	33.3	8.3	**106.5**	9	11	0.6	0.6	<.1	2	0.1	0.059	16	5.4	0.05	279	0.001	<1	0.25	0.021	0.17	0.1	0.02	1.4	0.1	0.51	1	1	1.23
279571	73.35	74.00	0.65	0.2	31.6	109	60	1.1	10.3	6.5	80	1.42	4.2	3.7	**1,180.0**	7.7	14	5.1	0.4	<.1	3	0.1	0.044	11	6.9	0.11	82	0.001	<1	0.36	0.025	0.24	0.1	<.01	0.9	0.1	1.38	1	0.7	2.66
279572	74.00	74.65	0.65	1.5	34.5	54.2	90	0.4	8.3	6.2	163	1.39	5.8	3.3	**24.0**	8.9	38	7.5	0.9	0.4	2	0.34	0.038	18	3.7	0.15	79	0.001	1	0.34	0.009	0.27	0.1	0.01	0.6	0.1	1.43	1	0.6	2.71
279573	74.65	75.65	1.00	2.1	32.9	501	175	1.7	2.4	2.2	138	1.31	17.1	8	**2,420.2**	9.1	10	0.9	0.8	0.3	1	0.04	0.015	22	3.9	0.05	922	<.001	<1	0.27	0.005	0.2	0.3	0.03	0.5	0.1	<.05	1	1	2.01
279574	75.65	77.00	1.35	1.2	18.7	60.6	87	0.4	3	2.7	287	0.68	6.7	3.9	**21.6**	11.7	47	2.6	0.7	0.4	<1	0.72	0.013	17	3.8	0.41	307	0.001	<1	0.42	0.005	0.21	0.1	0.02	0.7	0.1	0.32	1	<.5	5.52
279575	77.00	78.00	1.00	0.9	6.1	80.8	37	0.9	1.4	0.8	146	0.4	0.8	3.5	**2,466.1**	12.5	48	1.1	0.3	0.2	<1	0.39	0.003	23	2.8	0.19	487	0.001	1	0.34	0.01	0.22	0.1	0.02	0.6	0.1	0.21	1	<.5	4.38
279576	78.00	79.00	1.00	4.3	3.7	118	77	0.5	0.6	0.5	78	0.75	2.2	2.9	**29.5**	11.4	20	1.1	0.3	0.2	<1	0.07	0.003	15	3.2	0.1	113	0.001	1	0.26	0.032	0.15	0.2	0.02	0.4	0.1	0.67	1	<.5	3.92
279577	79.00	80.00	1.00	1.1	2.5	35.8	14	1	0.5	0.4	163	0.47	0.7	4.1	**14.3**	15.2	31	0.2	0.2	0.2	<1	0.51	0.001	22	2.1	0.07	285	0.001	1	0.3	0.009	0.22	0.1	0.01	0.4	0.1	0.36	1	<.5	4.42
279578	80.00	81.00	1.00	1	2.7	34.1	9	0.8	0.5	0.5	131	0.49	0.8	4.4	**37.0**	15.7	43	0.1	0.2	0.2	<1	0.44	0.001	24	2.4	0.07	242	0.001	1	0.29	0.014	0.21	0.1	<.01	0.4	0.1	0.4	1	<.5	4.31
279579	81.00	82.00	1.00	1.3	2.8	24.6	7	0.3	0.4	0.3	60	0.32	0.6	4.6	**3.3**	16.4	46	0.1	0.3	0.5	<1	0.51	0.001	28	2	0.08	554	0.001	1	0.32	0.013	0.24	0.3	0.01	0.5	0.1	0.2	1	<.5	4.58
279580	82.00	83.00	1.00	0.9	4.1	19.4	9	0.2	0.5	0.2	56	0.34	<.5	5.7	**0.9**	15.9	32	0.2	0.3	0.3	<1	0.34	0.001	33	2.5	0.14	503	0.001	1	0.36	0.01	0.26	0.3	0.01	0.6	0.1	0.17	1	<.5	3.62
279581	83.00	84.00	1.00	0.9	4	31.9	21	0.1	0.5	0.1	76	0.24	0.7	4.1	**1.8**	15.3	42	0.3	0.2	0.1	<1	0.32	0.002	34	2.4	0.15	726	0.001	<1	0.3	0.007	0.23	0.3	<.01	0.6	<.1	0.08	1	<.5	4.07
279582	84.00	85.00	1.00	1.4	8.9	70.6	68	0.2	0.5	0.1	141	0.31	1.2	3.1	**9.1**	13	78	0.7	0.6	0.1	<1	0.3	0.004	27	2.6	0.15	1485	0.001	1	0.37	0.017	0.24	0.1	0.01	0.5	<.1	0.07	1	<.5	3.98
279583	85.00	86.00	1.00	0.9	2.8	130	40	0.3	0.6	0.1	141	0.26	<.5	3.3	**12.3**	12.2	72	0.6	0.2	0.3	<1	0.31	0.004	26	3.5	0.1	1412	0.001	<1	0.29	0.019	0.2	0.1	<.01	0.5	<.1	0.1	1	<.5	4.03
279584	86.00	87.00	1.00	0.7	34.8	291	100	0.7	0.5	0.2	94	0.25	5.7	3.4	**4.4**	14.5	19	0.9	0.6	0.2	<1	0.24	0.003	41	3	0.05	1152	<.001	<1	0.29	0.004	0.26	0.1	0.02	0.4	0.1	<.05	1	<.5	2.98
279585	87.00	87.50	0.50	1.3	9.7	144	48	0.2	0.6	0.3	79	0.27	3.2	2.1	**3.1**	14.4	3	0.1	0.2	0.1	<1	0.01	0.002	31	2.3	0.04	318	0.001	<1	0.25	0.005	0.24	0.1	<.01	0.4	<.1	<.05	1	<.5	1.19
279586	87.50	88.00	0.50	0.4	6.2	78.3	38	0.2	0.7	0.1	29	0.31	1.1	2.1	**1.6**	14	4	0.1	0.1	0.1	<1	0.03	0.002	37	2.5	0.04	166	0.001	1	0.28	0.008	0.25	0.1	0.01	0.4	0.1	<.05	1	<.5	2.02
279587	88.00	88.50	0.50	1.3	12.3	212	51	0.2	0.6	0.9	171	0.27	2.2	4.3	**1.1**	15.9	11	0.3	0.3	0.3	<1	0.11	0.002	43	2.3	0.05	344	0.001	1	0.29	0.006	0.25	0.1	<.01	0.4	0.1	<.05	1	<.5	2.13
279588	88.50	89.00	0.50	0.5	20.8	85.3	50	0.6	0.5	0.1	43	0.36	2.4	2.6	**3.9**	13.2	2	0.2	0.4	0.1	<1	0.01	0.002	31	2.5	0.08	211	<.001	<1	0.33	0.007	0.24	0.1	0.01	0.4	0.1	<.05	1	<.5	1.82
279589	89.00	89.50	0.50	1	10	62.8	25	0.4	0.8	0.1	27	0.35	2.7	1.8	**4.5**	12.4	5	<.1	0.3	0.3	<1	0.01	0.002	29	3.2	0.04	729	<.001	1	0.28	0.003	0.23	0.1	<.01	0.3	0.1	<.05	1	<.5	1.86
279590	89.50	90.00	0.50	1.4	10	72.9	41	0.3	0.6	0.1	26	0.27	2	2.2	**2.6**	15.3	2	<.1	0.3	0.1	<1	0.02	0.001	40	2.1	0.07	156	0.001	1	0.33	0.003	0.24	0.1	<.01	0.4	0.1	<.05	1	<.5	1.51
279591	90.00	90.50	0.50	1	14.4	99.7	57	0.5	0.7	0.1	30	0.31	2.4	2.1	**3.5**	15.5	1	0.1	0.4	0.3	<1	0.02	0.002	31	2.4	0.09	87	0.001	<1	0.34	0.005	0.23	0.1	0.01	0.5	0.1	<.05	1	<.5	1.59
279592	90.50	91.00	0.50	2.9	14.2	89	38	0.4	0.7	0.1	41	0.33	1.6	2.3	**2.7**	17.6	2	0.1	0.4	0.2	<1	0.01	0.002	34	3.1	0.11	128	0.001	1	0.37	0.007	0.27	0.1	0.01	0.6	0.1	<.05	1	<.5	1.58
279593	91.00	91.50	0.50	0.5	7.3	57.2	35	0.2	0.6	0.1	18	0.22	1.7	2	**2.1**	15.9	2	0.1	0.2	0.1	<1	0.01	0.001	36	2.6	0.05	182	0.001	<1	0.3	0.008	0.24	0.1	0.01	0.4	0.1	<.05	1	<.5	1.72
279594	91.50	92.00	0.50	1.5	11.7	87.1	33	0.4	0.6	0.1	25	0.32	7.2	2.3	**8.6**	15.2	2	0.1	0.4	0.3	<1	0.01	0.001	32	2.9	0.05	213	0.001	<1	0.32	0.011	0.26	0.1	0.01	0.5	0.1	<.05	1	<.5	1.98
279595	92.00	92.50	0.50	3	58.3	213	156	1.3	0.7	0.1	22	0.38	4.9	3.5	**5.3**	17.7	2	1.3	1.5	0.2	<1	0.02	0.002	32	3	0.06	106	0.001	<1	0.32	0.008	0.26	0.1	0.01	0.5	0.1	0.06	1	<.5	1.78
279596	92.50	93.00	0.50	0.5	14.9	99	37	0.3	0.6	0.1	27	0.29	5.1	2.5	**2.4**	17.2	2	0.1	0.4	0.1	<1	0.02	0.001	24	2.9	0.06	155	0.001	<1	0.35	0.009	0.27	0.1	0.01	0.5	0.1	<.05	1	<.5	2.58
279597	93.00	93.50	0.50	0.4	21.1	79	33	0.3	0.7	<.1	23	0.33	4	2.5	**2.2**	16.7	2	0.1	0.3	0.1	<1	0.01	0.002	24	2.3	0.07	191	0.001	<1	0.31	0.009	0.24	0.1	0.01	0.6	0.1	<.05	1	<.5	2.03
279598	93.50	94.00	0.50	1.1	15.2	103	51	0.4	0.6	0.1	24	0.3	3.2	2.1	**4.6**	16.3	2	0.1	0.4	0.1	<1	0.02	0.002	28	2.6	0.06	198	0.001	<1	0.34	0.007	0.27	0.1	<.01	0.5	0.1	<.05	1	<.5	1.92
279599	94.00	94.50	0.50	5.5	19.1	124	54	0.7	0.6	<.1	30	0.32	5	2.7	**4.2**	17.7	2	0.1	0.6	0.2	<1	0.02	0.002	31	2.3	0.09	227	0.001	<1	0.38	0.006	0.26	0.1	0.01	0.5	0.1	<.05	1	<.5	1.61
279600	94.50	95.00	0.50	2.1	13.8	98.8	43	0.4	0.6	0.1	29	0.31	2.9	2.4	**4.4**	16.7	2	0.1	0.3	0.1	<1	0.02	0.002	31	2.2	0.08	222	<.001	1	0.36	0.01	0.27	0.1	<.01	0.6	0.1	<.05	1	<.5	1.88
279601	95.00	95.50	0.50	0.4	7.8	66.8	38	0.2	0.6	0.1	29	0.24	1.6	1.9	**2.3**	15.3	2	0.2	0.2	0.1	<1	0.01	0.001	32	2.2	0.06	197	<.001	<1	0.31	0.007	0.23	0.1	0.01	0.4	0.1	<.05	1	<.5	1.13
279602	95.50	96.00	0.50	0.3	9.5	80.5	44	0.3	0.7	0.1	24	0.32	3.1	2.2	**3.8**	14.6	2	0.2	0.3	0.1	<1	0.01	0.001	28	2.5	0.07	357	<.001	1	0.35	0.007	0.26	0.1	0.01	0.5	0.1	<.05	1	<.5	2.11
279603	96.00	96.50	0.50	0.6	6.1	83.9	29	0.1	0.7	0.2	37	0.27	2.5	2.8	**1.3**	16.2	3	0.1	0.3	0.1	<1	0.01	0.002	28	2.8	0.06	213	0.001	1	0.29	0.011	0.23	0.1	0.01	0.6	0.1	<.05	1	<.5	2.21
279604	96.50	97.00	0.50	0.5	6.1	58.5	30	0.2	0.6	0.1	19	0.26	2.6	1.9	**3.0**	16.1	2	0.1	0.1	0.1	<1	0.01	0.002	32	2.6	0.05	224	0.001	<1	0.31	0.014	0.24	0.1	<.01	0.5	0.1	<.05	1	<.5	2.36
279605	97.00	97.50	0.50	0.5	3.1	35.9	17	0.1	0.4	0.1	26	0.24	1.2	2	**1.5**	15.6	1	0.2	0.2	0.1	<1	0.01	0.001	28	2.2	0.05	136	0.001	1	0.28	0.012	0.25	0.1	0.01	0.6	0.1	<.05	1	<.5	2.03
279606	97.50	98.00	0.50	0.6	5.3	72.4	29	0.1	0.4	0.1	31	0.32	2.6	2.5	**1.7**	15.7	5	0.3	0.2	0.1	1	0.01	0.002	34	2.5	0.09	349	0.001	1	0.35	0.011	0.25	0.1	0.01	0.5	0.1	<.05	1	<.5	1.98
279607	98.00	98.50	0.50	0.6	13.7	140	74	0.2	0.6	0.3	71	0.3	5.7	3.7	**4.8**	16.7	5	0.8	0.3	0.2	1	0.02	0.002	36	2.5	0.08	406	<.001	1	0.33	0.006	0.23	0.1	0.01	0.4	<.1	0.09	1	<.5	2.32
279608	98.50	99.00	0.50	0.4	6.5	82.8	54	0.2	0.6	0.2	49	0.31	4.1	2.9	**1.8**	14.4	3	0.9	0.2	0.2	<1	0.01	0.002	29	2.6	0.07	345	<.001	1	0.35	0.007	0.24	0.1	0.01	0.4	0.1	0.1	1	<.5	1.73
279609	99.00	99.50	0.50	0.4	6.8	103	42	0.2	0.6	0.3	49	0.26	2.2	2.8	**0.6**	16.3	3	0.3	0.2	0.2	<1	0.01	0.002	40	2.6	0.06	314	<.001	1	0.31	0.009	0.24	<.1	0.01	0.5	<.1	<.05	1	<.5	2.09
279610	99.50	100.00	0.50	1.4	8.8	105	44	0.4	0.6	0.1	22	0.26	1.9	2.2	**5.9**	15.7	2	0.2	0.4	0.1	<1	0.03	0.002	38	1.3	0.04	164	<.001	1	0.21	0.006	0.19	<.1	0.01	0.3	0.1	<.05	1	<.5	1.93
279611	100.00	100.50	0.50	0.9	25	226	171	0.4	0.4	0.1	16	0.23	2.4	2.1	**3.4**	14.5	3	2	0.5	0.2	<1	0.02	0.002	38	2.2	0.04	285	<.001	<1	0.19	0.005	0.17	0.1	0.02	0.3	<.1	0.07	<1	<.5	2.35
279612	100.50	101.00	0.50	1.2	31.7	132	110	0.3	0.5	0.2	18	0.35	4.4	4.4	**4.3**	14.8	2	1.2	0.3	0.1	<1	0.02	0.003	27	1.2	0.04	134	<.001	1	0.23	0.008	0.17	0.1	0.01	0.3	<.1	<.05	<1	<.5	1.51
279613	101.00	101.50	0.50	0.2	4.2	41.2	20	0.1	0.2	0.1	8	0.14	2.2	2.1	**1.7**	12.7	6	0.2	0.2	0.1	<1	0.01	0.002	27	1.8	0.03	412	<.001	1	0.17	0.008	0.14	0.1	0.01	0.3	<.1	<.05	<1	<.5	1.99
279614	101.50	102.00	0.50	0.3	6.7	65.1	30	0.3	0.3	0.1	13	0.24	1.3	1.8	**2.7**	12.4	3	0.1	0.3	0.1	<1	0.01	0.002	22	1.1	0.03	307	<.001	1	0.22	0.013	0.18	<.1	0.01	0.2	0.1	<.05	<1	<.5	2.15
279615	102.00	102.50	0.50	0.3	8.5	82	53	0.3	0.4	0.1	9	0.18	1.1	2.2	**2.7**	12.8	3	0.3	0.2	0.2	<1	0.01	0.002	25	1.7	0.03	252	<.001	<1	0.18	0.007	0.15	<.1	0.01	0.2	<.1	<.05	<1	<.5	1.73
279616	102.50	103.00	0.50	0.3	3.5	71.6	35	0.1	0.5	0.4	49	0.22	0.8	2.2	**1.3**	13.5	4	0.2	0.1	0.1	<1	0.01	0.002	23	1.1	0.03	423	<.001	<1	0.22	0.01	0.18	0.1	0.01	0.3	<.1	<.05	<1	<.5	1.88
279617	103.00	103.50	0.50	0.3	2.3	55	44	0.1	0.4	0.3	47	0.17	<.5	2.2	**<.5**	13.8	10	0.1	0.1	0.1	<1	0.01	0.002	28	1.6	0.03	845	<.001	<1	0.19	0.007	0.16	0.1	<.01	0.2	<.1	<.05	<1	<.5	2.06
279618	103.50	104.00	0.50	0.2	3.3	37.9	27	0.2	0.3	0.1	17	0.17	0.5	2	**1.6**	12.7	7	<.1	0.1	0.1	<1	0.01	0.002	31	1.1	0.03	451	<.001	1	0.2	0.009	0.17	0.1	0.01	0.3	<.1	<.05	<1	<.5	1.56
279619	104.00	104.50	0.50	0.4	2.9	23.1	18	0.1	0.2	<.1	8	0.12	0.5	3.6	**1.6**	12	14	0.2	0.1	0.1	<1	0.01	0.001	28	1.6	0.03	799	<.001	<1	0.17	0.011	0.13	0.1	0.01	0.3	<.1	<.05	<1	<.5	2.06
279620	104.50	105.00	0.50	0.1	1.2	36.1	30	0.1	0.5	0.2	36	0.21	0.5	2.1	**1.1**	12.7	8	0.5	0.1	<.1	<1	0.02	0.001	33	1.1	0.04	597	<.001	1	0.22	0.007	0.18	<.1	0.01	0.4	0.1	<.05	<1	<.5	2.1
279621	105.00	106.00	1.00	1.1	2.5	55.3	26	0.1	0.3	0.2	25	0.22	0.7	2.9	**1.2**	13	12	0.8	0.1	0.1	<1	0.03	0.001	33	1.8	0.04	472	<.001	<1	0.2	0.009	0.16	<.1	0.01	0.3	<.1	0.1	<1	<.5	3.6
279622	106.00	107.00	1.00	0.6	3.7	36.7	20	0.1	0.3	0.1	12	0.14	0.9	1.7	**1.2**	12.4	3	0.1	0.1	0.2	<1	0.01	0.001	30	1.2	0.03	201	<.001	<1	0.2	0.008	0.15	<.1	0.01	0.2	<.1	<.05	<1	<.5	3.87
279623	107.00	108.00	1.00	0.9	3.1	43.9	23	0.1	0.3	0.1	19	0.19	1.3	3	**0.9**	13.1	20	0.5	0.1	0.1	<1	0.05	0.002	38	1.9	0.04	707	<.001	<1	0.23	0.009	0.18	0.1	<.01	0.3	<.1	<.05	<1	<.5	3.75
279624	108.00	109.00	1.00	0.7	2.2	44.1	14	0.1	0.2	0.1	15	0.2	2.3	2.1	**1.2**	13.6	3	0.2	0.1	0.1	<1	0.01	0.002	32	1.1	0.03	120	<.001	1	0.21	0.01	0.17	0.1	0.01	0.3	0.1	0.07	<1	<.5	4.4
279625	109.00	110.00	1.00	1.5	4.8	55.4	17	0.1	0.4	0.2	11	0.26	2.1	2.3	**1.9**	14.5	2	0.2	0.2	0.2	<1	0.01	0.002	30	2	0.03	189	<.001	<1	0.27	0.01	0.2	0.1	<.01	0.3	0.1	0.08	1	<.5	3.45
279626	110.00	111.00	1.00	0.6	3.8	176	65	0.4	0.2	0.3	10	0.21	1.6	2.2	**1.6**	13.6	6	1.4	0.2	0.6	<1	0.01	0.002	36	1.3	0.02	630	<.001	<1	0.17	0.015	0.14	<.1	0.01	0.2	<.1	0.16	<1	<.5	3.21
279627	111.00	112.00	1.00	4.6	4.8	45.6	51	0.1	0.4	0.4	12	0.31	2.3	3.3	**4.9**	15.5	4	0.3	0.3	0.1	<1	0.03	0.003	32	2.1	0.03	602	<.001	1	0.21	0.011	0.16	0.1	0.01	0.2	0.1	0.17	<1	0.5	3.33
279628	112.00	113.00	1.00	1.9	2.9	46.4	36	0.1	0.5	0.2	26	0.29	3.3	3	**6.0**	13.6	5	0.3	0.2	0.1	<1	0.02	0.002	17	1.2	0.03	806	<.001	<1	0.2	0.01	0.16	0.1	0.01	0.2	0.1	0.09	<1	<.5	2.64
279629	113.00	114.00	1.00	1.6	4.5	43.7	21	0.2	0.4	0.3	11	0.33	3.9	4.1	**2.2**	14	3	0.7	0.2	0.2	<1	0.01	0.002	19	1.7	0.03	267	<.001	1	0.22	0.015	0.17	0.1	<.01	0.3	<.1	0.16	<1	<.5	3.8
279630	114.00	115.00	1.00	0.5	5.4	60.1	23	0.2	0.2	0.2	13	0.31	6	4.3	**8.5**	12.6	3	0.3	0.2	0.1	<1	0.01	0.002	17	1.4	0.02	289	<.001	1	0.18	0.016	0.13	<.1	0.01	0.3	<.1	0.14	<1	<.5	3.35
279631	115.00	116.00	1.00	0.3	2.2	24.2	14	0.1	0.3	0.2	23	0.23	2.3	3.4	**2.2**	13.4	26	0.8	0.2	0.2	<1	0.24	0.002	30	2	0.03	658	<.001	1	0.24	0.023	0.16	<.1	<.01	0.4	0.1	0.09	1	<.5	3.7
279632	116.00	117.00	1.00	0.2	1.5	17.4	16	0.1	0.3	0.2	23	0.2	2.5	1.7	**0.7**	14.3	26	0.1	0.2	0.2	<1	0.1	0.002	32	1.3	0.05	830	<.001	1	0.22	0.019	0.14	0.1	<.01	0.5	<.1	0.1	<1	<.5	3.24
279633	117.00	118.00	1.00	0.5	3.6	30	26	0.1	0.4	0.3	15	0.35	5	1.5	**3.2**	12.7	14	0.8	0.1	0.1	<1	0.04	0.002	28	2.3	0.03	505	<.001	1	0.21	0.026	0.13	<.1	<.01	0.4	<.1	0.22	<1	<.5	4.16
279634	118.00	119.00	1.00	1	3.5	51.7	37	0.1	0.3	0.3	11	0.3	4.4	2.3	**2.7**	13.7	5	0.8	0.2	0.2	<1	0.01	0.001	29	1.4	0.02	357	<.001	1	0.17	0.012	0.14	0.1	<.01	0.3	<.1	0.23	<1	<.5	3.68
279635	119.00	120.00	1.00	1.1	3.3	43	37	0.1	0.5	0.3	12	0.32	4.1	2.1	**3.4**	13.1	9	0.9	0.2	0.1	<1	0.01	0.002	28	1.6	0.02	547	<.001	<1	0.19	0.019	0.15	<.1	0.01	0.3	<.1	0.18	<1	<.5	3.01
279636	120.00	121.00	1.00	0.5	3.1	27	25	0.1	0.5	0.5	11	0.38	3.2	2.4	**3.5**	13.4	3	1.3	0.2	0.2	<1	0.01	0.001	26	1.2	0.03	254	<.001	<1	0.18	0.012	0.13	<.1	<.01	0.3	0.1	0.26	<1	<.5	4.22
279637	121.00	122.00	1.00	2.2	3.5	38.5	62	0.2	0.8	0.4	35	0.48	6.5	6.8	**4.8**	14.8	8	1.3	0.3	0.2	<1	0.12	0.001	32	2.1	0.1	201	<.001	1	0.37	0.02	0.22	0.1	0.01	0.6	0.1	0.3	1	<.5	3.62
279638	122.00	123.00	1.00	0.1	3	18.2	37	0.1	0.3	0.3	52	0.31	3.1	1.8	**1.5**	11.2	14	0.2	0.2	0.2	<1	0.17	0.002	29	1.4	0.2	215	0.001	<1	0.32	0.014	0.15	<.1	<.01	0.6	0.1	0.1	1	<.5	4.13

05LS-13				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
279639	123.00	124.00	1.00	0.7	2.9	38.7	79	0.2	0.5	0.3	117	0.47	21.9	2	**7.5**	12.1	26	0.3	0.4	0.2	1	0.36	0.002	30	2.1	0.37	381	<.001	1	0.44	0.012	0.18	<.1	0.01	0.5	0.1	0.18	1	<.5	3.26
279640	124.00	125.00	1.00	0.5	1.9	25.4	64	0.2	0.6	0.2	63	0.39	25.7	1.7	**11.8**	11	11	1.3	0.4	0.1	<1	0.13	0.001	27	1	0.18	161	<.001	1	0.29	0.009	0.14	<.1	0.01	0.3	0.1	0.21	1	<.5	1.4
279641	125.00	126.00	1.00	0.9	3.1	27.1	67	0.1	0.6	0.3	147	0.46	11.1	2.9	**3.1**	10.9	49	0.3	0.3	0.1	<1	0.56	0.001	28	1.7	0.39	801	<.001	<1	0.34	0.011	0.16	0.1	0.01	0.5	0.1	0.15	1	<.5	3.68
279642	126.00	127.00	1.00	0.6	9.1	172	219	0.3	0.5	0.2	104	0.31	6.4	3.3	**7.7**	14	19	2.2	0.3	0.3	<1	0.28	0.002	35	1.4	0.2	736	<.001	1	0.27	0.007	0.18	0.1	0.01	0.6	0.1	0.14	1	<.5	3.64
279643	127.00	128.00	1.00	0.2	4.2	76	70	0.1	0.4	0.1	14	0.22	2.5	2.1	**1.4**	13.6	7	1.1	0.2	0.2	<1	0.02	0.002	32	2.3	0.04	1315	0.001	1	0.23	0.017	0.17	0.1	0.01	0.3	0.1	0.12	1	<.5	3.74
279644	128.00	129.00	1.00	0.3	6.6	88.9	89	0.2	0.3	0.1	19	0.15	1.8	2	**1.1**	13.3	3	1	0.4	0.2	<1	0.02	0.002	34	1.2	0.03	130	<.001	<1	0.19	0.016	0.17	<.1	0.01	0.3	0.1	0.06	<1	<.5	3.71
279645	129.00	130.00	1.00	0.2	1.5	25.3	27	0.1	0.3	0.1	15	0.21	3	1.8	**3.2**	12.6	3	0.2	0.2	0.1	<1	0.01	0.002	33	2	0.03	228	<.001	<1	0.19	0.024	0.16	0.1	0.02	0.3	0.1	0.12	<1	<.5	3.98
279646	130.00	131.00	1.00	0.5	2.4	52.7	33	0.2	0.3	0.1	16	0.2	3.6	2.1	**4.0**	12.4	2	0.5	0.2	0.2	<1	0.01	0.002	38	1.3	0.03	160	<.001	1	0.18	0.016	0.16	<.1	0.01	0.3	0.1	0.07	<1	<.5	3.79
279647	131.00	132.00	1.00	0.3	5	84.6	53	0.2	0.4	0.2	18	0.24	3.8	2.1	**1.7**	13.7	3	1.3	0.3	0.3	<1	0.01	0.002	25	2	0.04	278	<.001	1	0.23	0.017	0.19	0.1	0.01	0.4	0.1	0.11	1	<.5	3.2
279648	132.00	133.00	1.00	0.4	6.5	113	70	0.3	0.4	0.2	24	0.33	3.7	2.2	**2.2**	13.1	6	2	0.3	0.4	<1	0.05	0.002	28	1.6	0.03	270	<.001	1	0.21	0.015	0.2	0.1	0.02	0.4	0.1	0.21	<1	<.5	3.57
279649	133.00	134.00	1.00	1.2	3.3	35.3	30	0.1	0.4	0.1	19	0.19	3.4	2.3	**2.5**	13.3	8	1.5	0.2	0.1	<1	0.11	0.002	38	1.8	0.03	105	<.001	1	0.22	0.016	0.19	0.1	0.01	0.4	0.1	0.07	<1	<.5	4.08
279650	134.00	135.00	1.00	0.3	2.9	28.6	19	0.2	0.3	0.1	36	0.16	1.9	2.5	**2.5**	13.2	12	0.9	0.3	0.2	<1	0.22	0.002	37	1.3	0.02	144	<.001	1	0.19	0.015	0.18	0.1	0.01	0.4	0.1	0.06	<1	<.5	4.24
279651	135.00	136.00	1.00	0.3	2.8	28.2	26	0.1	0.3	0.2	26	0.18	1	2.5	**1.1**	12.9	10	0.9	0.3	0.2	<1	0.11	0.002	38	1.9	0.03	211	0.001	1	0.23	0.023	0.2	0.1	<.01	0.4	0.1	<.05	1	<.5	4.13
279652	136.00	137.00	1.00	0.1	4.1	55.5	36	0.2	0.3	0.1	19	0.18	1.8	2.2	**9.8**	13.1	11	1.2	0.3	0.2	<1	0.02	0.002	37	2.1	0.02	651	0.001	1	0.19	0.025	0.17	0.1	0.01	0.3	0.1	0.09	<1	<.5	3.81
279653	137.00	138.00	1.00	0.1	7	77.8	67	0.2	0.4	0.1	17	0.22	2.9	2	**2.0**	14.7	2	1.5	0.4	0.1	<1	0.01	0.002	33	2	0.03	164	0.001	1	0.23	0.021	0.19	<.1	0.01	0.5	0.1	0.1	1	<.5	4.22
279654	138.00	139.00	1.00	1.1	5.4	108	90	0.2	0.3	0.2	29	0.2	3.5	3.5	**1.1**	14.9	4	1.7	0.3	0.1	<1	0.05	0.002	34	1.6	0.02	102	<.001	1	0.2	0.009	0.21	0.1	0.01	0.4	0.1	0.08	1	<.5	4.51
279655	139.00	140.00	1.00	0.4	2.4	49.9	71	0.1	0.4	0.2	34	0.28	4.7	4.6	**3.1**	15.8	5	2	0.2	0.1	<1	0.07	0.002	38	1.7	0.03	147	<.001	1	0.25	0.008	0.24	<.1	<.01	0.4	0.1	0.17	1	<.5	2.72
279656	140.00	141.00	1.00	1.3	5.3	46.4	75	0.2	0.3	0.1	99	0.22	6.3	5.1	**2.9**	12.5	47	0.9	0.2	0.1	<1	0.48	0.002	37	1.1	0.06	1164	<.001	<1	0.24	0.003	0.18	0.1	0.01	0.4	0.1	0.12	1	<.5	3.56
279657	141.00	142.00	1.00	8.1	9.7	152	112	0.3	0.5	0.2	60	0.29	8	3.6	**4.4**	11.9	20	2.5	0.5	0.1	<1	0.27	0.002	30	1.6	0.05	837	<.001	1	0.23	0.001	0.18	0.1	0.01	0.4	0.1	0.16	<1	<.5	4.14
279658	142.00	143.00	1.00	2.6	4.4	80.8	62	0.2	0.4	0.1	12	0.22	10.1	2.5	**3.7**	14.4	15	2.1	0.4	0.1	<1	0.01	0.002	42	1.2	0.03	895	<.001	1	0.21	0.003	0.19	<.1	0.01	0.4	0.1	0.16	<1	<.5	3.31
279659	143.00	144.00	1.00	1.2	17.7	289	260	0.4	0.5	0.6	12	0.37	7	3.8	**3.2**	12.1	21	4.8	0.5	0.1	<1	0.01	0.002	28	2.3	0.03	269	<.001	1	0.17	0.003	0.17	0.1	0.01	0.3	0.1	0.3	<1	<.5	3.93
279660	144.00	145.00	1.00	1.3	3	88.4	63	0.3	0.3	0.3	17	0.41	2.7	3.8	**1.6**	14.7	7	1.8	0.3	0.1	<1	0.03	0.003	43	1.3	0.02	352	<.001	<1	0.19	0.003	0.19	0.1	<.01	0.4	<.1	0.36	<1	<.5	3.33
279661	145.00	146.00	1.00	1	8.7	80.1	114	0.2	0.8	0.2	84	0.57	6.7	2.1	**2.6**	14.6	27	1.6	0.5	0.1	<1	0.22	0.005	35	3	0.03	265	<.001	1	0.21	0.013	0.21	<.1	0.01	0.8	0.1	0.46	1	<.5	3.37
279662	146.00	147.00	1.00	0.1	2.9	20.8	66	0.1	0.7	0.1	57	0.41	5.1	2.7	**<.5**	14.5	27	0.4	0.3	<.1	1	0.26	0.005	34	1.8	0.03	453	0.001	<1	0.18	0.019	0.16	<.1	0.01	0.9	0.1	0.3	1	<.5	3.66
279663	147.00	148.00	1.00	0.4	7.3	45.8	59	0.2	0.5	0.1	37	0.42	6.9	2	**1.6**	10.3	27	1.7	0.3	0.1	<1	0.22	0.004	29	3	0.02	399	<.001	<1	0.18	0.028	0.14	<.1	0.01	0.6	<.1	0.29	1	<.5	3.64
279664	148.00	149.00	1.00	0.7	2.3	26	12	0.1	0.1	0.1	46	0.24	0.8	3.8	**<.5**	13.5	24	0.2	0.1	0.2	1	0.42	0.002	38	1.1	0.06	241	0.001	1	0.27	0.004	0.19	0.1	0.01	0.6	0.1	0.09	<1	<.5	4.06
279665	149.00	150.00	1.00	0.6	2.5	25.2	12	0.1	0.3	0.2	57	0.31	4.1	4.7	**<.5**	13.3	28	0.2	0.2	0.1	1	0.49	0.002	38	1.6	0.1	235	<.001	1	0.33	0.008	0.21	0.1	<.01	1	0.1	0.09	1	<.5	4.37
279666	150.00	151.00	1.00	1	2.2	24.6	7	0.1	0.3	0.1	37	0.22	4.9	4.8	**0.7**	12.8	37	0.2	0.2	0.2	<1	0.36	0.003	38	1.5	0.04	219	<.001	1	0.23	0.012	0.21	<.1	0.01	0.5	0.1	0.08	<1	<.5	3.79
279667	151.00	152.00	1.00	2.2	2.8	25.5	6	0.2	0.3	0.2	40	0.31	5	3.3	**2.5**	13.4	32	0.2	0.3	0.1	<1	0.37	0.003	35	1.9	0.04	514	0.001	1	0.22	0.012	0.19	<.1	<.01	0.6	0.1	0.17	1	<.5	3.92
279668	152.00	153.00	1.00	1	3.2	25.7	8	0.2	0.3	0.2	64	0.38	<.5	3.6	**<.5**	12.6	36	0.2	0.1	0.2	1	0.53	0.003	37	1.1	0.15	257	0.001	1	0.41	0.004	0.23	0.1	<.01	0.9	0.1	0.11	1	<.5	2.93
279669	153.00	154.00	1.00	0.4	3.9	44.8	5	0.1	0.7	0.2	52	0.28	0.6	3	**1.5**	15.5	39	0.2	0.1	0.2	<1	0.48	0.002	42	1.2	0.08	526	0.001	2	0.44	0.007	0.28	0.3	<.01	0.8	0.1	0.17	1	<.5	4.19
279670	154.00	155.00	1.00	0.4	5.2	28.5	4	0.2	0.3	0.2	40	0.25	2.3	1.9	**<.5**	13.7	28	0.2	0.2	0.2	<1	0.38	0.003	41	1.3	0.05	512	0.001	1	0.17	0.006	0.15	1.8	<.01	0.6	<.1	0.24	1	<.5	3.94
279671	155.00	156.00	1.00	1.1	3	107	8	0.4	0.3	0.2	43	0.26	5.1	5.3	**2.7**	14.2	26	0.3	0.4	0.6	<1	0.35	0.002	40	1.9	0.07	621	<.001	1	0.27	0.005	0.2	0.2	0.01	0.7	0.1	0.2	1	<.5	3.86
279672	156.00	157.00	1.00	0.6	5.7	31.9	5	0.1	0.2	0.2	76	0.27	10.3	3.7	**3.2**	14.4	62	0.2	0.3	0.2	<1	0.65	0.002	41	1.4	0.04	650	<.001	1	0.2	0.012	0.19	1.4	0.01	0.5	0.1	0.25	1	<.5	3.23
279673	157.00	158.00	1.00	0.3	3.5	43.6	5	0.2	0.2	0.2	47	0.28	11.1	2.6	**5.2**	14.9	32	0.2	0.2	0.2	<1	0.36	0.002	40	1.9	0.04	567	<.001	1	0.22	0.014	0.19	0.2	0.01	0.6	0.1	0.28	1	<.5	3.86
279674	158.00	159.00	1.00	1.3	6.6	106	78	0.3	0.2	0.2	236	0.49	31	5.2	**10.8**	15.4	47	1	0.5	0.3	<1	1.23	0.002	45	1.6	0.09	261	<.001	1	0.3	0.006	0.19	0.9	0.01	0.6	0.1	0.42	1	<.5	2.78
279675	159.00	160.00	1.00	2.6	3.9	33.1	9	0.2	0.2	0.2	133	0.46	14	6.7	**8.2**	16.1	34	0.2	0.3	0.2	<1	0.81	0.002	45	2.4	0.09	375	<.001	1	0.35	0.007	0.2	0.2	0.01	0.9	0.1	0.3	1	<.5	2.88
279676	160.00	161.00	1.00	1.7	7.1	27	7	0.2	0.2	0.2	107	0.43	18.5	3.9	**4.9**	16.7	29	0.2	0.3	0.2	<1	0.7	0.002	47	1.3	0.08	453	<.001	1	0.31	0.008	0.22	0.9	0.01	1	0.1	0.31	1	<.5	3.99
279677	161.00	162.00	1.00	3.3	5.9	32.4	7	0.3	0.2	0.2	184	0.47	48.4	3.4	**10.0**	14.8	44	0.1	0.7	0.2	<1	1.14	0.002	41	2.7	0.07	344	<.001	<1	0.31	0.005	0.21	0.1	0.01	0.8	0.1	0.36	1	<.5	4.53
279678	162.00	163.00	1.00	0.5	6.7	23.1	6	0.2	0.2	0.2	124	0.45	14.9	4.3	**5.2**	16.4	44	0.1	0.4	0.1	<1	0.8	0.002	45	1.3	0.08	418	<.001	1	0.28	0.009	0.2	0.4	0.01	0.9	0.1	0.33	1	<.5	3.97
279679	163.00			0.3	5.9	26	18	0.2	0.3	0.4	103	0.44	17.4	4.6	**5.2**	16.4	43	0.3	0.3	0.2	<1	0.75	0.002	45	2.2	0.09	370	<.001	<1	0.29	0.007	0.19	0.3	0.01	0.9	0.1	0.3	1	<.5	3.03

05-LS-13 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt			
279491	0.00	5.00	5.00	**32.9**	519	<.01	0.05	-	**0.05**			
279492	5.00	7.00	2.00	**49.5**	506	<.01	0.07	-	**0.07**			
279493	7.00	8.00	1.00	**246.0**	477	<.01	0.3	-	**0.30**			
279494	8.00	9.00	1.00	**2.8**	504	<.01	<.01	0.01	**<.01**			
279495	9.00	10.00	1.00	**278.8**	450	0.02	0.43	-	**0.47**			
279496	10.00	11.00	1.00	**3.0**								
279497	11.00	12.00	1.00	**1.4**								
279498	12.00	13.00	1.00	**5.0**								
279499	13.00	14.00	1.00	**33.0**	515	<.01	0.03	-	**0.03**			
279500	14.00	15.00	1.00	**14.5**	549	<.01	0.01	-	**0.01**			
279501	15.00	16.00	1.00	**99.7**	494	<.01	0.12	-	**0.12**			
279502	16.00	17.00	1.00	**78.9**	488	<.01	0.16	-	**0.16**			
279503	17.00	18.00	1.00	**628.0**	455	0.02	0.49	-	**0.53**			
279504	18.00	19.00	1.00	**50.8**	552	<.01	0.03	-	**0.03**			
279505	19.00	20.00	1.00	**32.9**	539	<.01	0.03	-	**0.03**			
279506	20.00	20.50	0.50	**575.2**	400	<.01	0.57	0.47	**0.57**			
279507	20.50	21.00	0.50	**5.0**								
279508	21.00	21.50	0.50	**3.8**								
279509	21.50	22.00	0.50	**5.4**								
279510	22.00	23.00	1.00	**3.1**								
279511	23.00	24.00	1.00	**2.9**								
279512	24.00	26.00	2.00	**4.7**								
279513	26.00	29.00	3.00	**2.8**								
279514	29.00	30.00	1.00	**8.3**								
279515	30.00	31.00	1.00	**17.6**								
279516	31.00	32.00	1.00	**5.4**								
279517	32.00	33.00	1.00	**6.9**								
279518	33.00	34.00	1.00	**5.1**								
279519	34.00	35.00	1.00	**5.0**								
279520	35.00	36.00	1.00	**4.9**								
279521	36.00	37.00	1.00	**31.4**								
279522	37.00	38.00	1.00	**8.3**								
279523	38.00	38.50	0.50	**4129.0**	471	**1.74**	0.44	-	**4.13**	2.065		
279524	38.50	39.00	0.50	**4.5**					0.0045	0.00225		
279525	39.00	39.50	0.50	**10.6**					0.0106	0.0053		
279526	39.50	40.00	0.50	**41.6**					0.0416	0.0208		
279527	40.00	40.40	0.40	**9187.9**	515	**1.51**	1.44	-	**4.37**	1.748		
279528	40.40	41.00	0.60	**18.5**						3.84135	2.40	**1.60** g/t / 2.40m
279529	41.00	41.30	0.30	**15.0**								
279530	41.30	42.00	0.70	**82.3**	451	<.01	0.08	-	**0.08**			
279531	42.00	43.00	1.00	**333.6**	496	0.02	0.26	-	**0.30**			
279532	43.00	44.00	1.00	**41.9**	529	<.01	0.04	-	**0.04**			
279533	44.00	45.00	1.00	**32.2**	496	<.01	0.04	-	**0.04**			
279534	45.00	46.00	1.00	**7.8**								
279535	46.00	47.00	1.00	**8.4**								
279536	47.00	48.00	1.00	**9.6**								
279537	48.00	49.00	1.00	**18.0**	515	<.01	0.03	-	**0.03**			
279538	49.00	50.00	1.00	**1,330.5**	500	<.01	0.03	-	**0.03**			
279539	50.00	51.00	1.00	**5.3**								
279540	51.00	52.00	1.00	**18.5**								
279541	52.00	53.00	1.00	**7.6**								
279542	53.00	54.00	1.00	**4.9**								
279543	54.00	55.00	1.00	**2.5**								
279544	55.00	56.00	1.00	**2.7**								
279545	56.00	57.00	1.00	**5.9**								
279546	57.00	58.00	1.00	**9.4**								
279547	58.00	59.00	1.00	**13.1**								
279548	59.00	60.00	1.00	**25.9**								
279549	60.00	61.00	1.00	**9.1**								
279550	61.00	61.50	0.50	**14.9**								
279551	61.50	62.00	0.50	**33.2**	513	<.01	0.01	-	**0.01**			
279552	62.00	62.50	0.50	**37.2**	292	<.01	0.04	-	**0.04**			
279553	62.50	63.15	0.65	**81.6**	550	0.07	0.1	-	**0.23**			
279554	63.15	64.00	0.85	**298.4**	490	<.01	0.03	-	**0.03**			
279555	64.00	64.55	0.55	**54.0**	532	<.01	0.06	-	**0.06**			
279556	64.55	65.10	0.55	**24.2**	488	0.01	0.06	-	**0.08**			
279557	65.10	65.50	0.40	**31.0**	507	<.01	0.04	-	**0.04**			
279558	65.50	66.00	0.50	**484.8**	490	**0.16**	1.1	-	**1.43**			
279559	66.00	67.00	1.00	**24.9**	548	0.01	0.13	-	**0.15**			
279560	67.00	68.00	1.00	**20.6**	531	<.01	0.03	-	**0.03**			
279561	68.00	68.50	0.50	**12.6**								
279562	68.50	69.00	0.50	**9.3**								
279563	69.00	69.50	0.50	**20.0**								
279564	69.50	70.00	0.50	**13.9**								
279565	70.00	70.50	0.50	**9.6**								

05-LS-13 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt			
279566	70.50	71.00	0.50	**9.9**								
279567	71.00	72.00	1.00	**4.3**								
279568	72.00	72.50	0.50	**9.5**								
279569	72.50	73.00	0.50	**609.1**	515	0.01	0.26	-	**0.28**	0.14		
279570	73.00	73.35	0.35	**106.5**	487	0.02	0.22	-	**0.26**	0.091		
279571	73.35	74.00	0.65	**1,180.0**	488	**6.47**	3.7	-	**16.96**	11.024		
279572	74.00	74.65	0.65	**24.0**	522	<.01	0.09	-	**0.09**	0.0585		
279573	74.65	75.65	1.00	**2,420.2**	458	0.09	0.15	-	**0.35**	0.35		
279574	75.65	77.00	1.35	**21.6**	505	<.01	0.02	-	**0.02**	0.027	11.6635	3.15
279575	77.00	78.00	1.00	**2,466.1**	467	<.01	0.09	-	**0.09**	0.09		**3.70** g/t / 3.15m
279576	78.00	79.00	1.00	**29.5**	488	<.01	0.08	-	**0.08**	0.08		
279577	79.00	80.00	1.00	**14.3**	523	<.01	0.02	-	**0.02**	0.02		
279578	80.00	81.00	1.00	**37.0**	513	<.01	0.11	-	**0.11**	0.11		
279579	81.00	82.00	1.00	**3.3**								
279580	82.00	83.00	1.00	**0.9**								
279581	83.00	84.00	1.00	**1.8**								
279582	84.00	85.00	1.00	**9.1**								

05LS-14

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279701	3.66	4.00	0.34	2	49.3	26.4	111	0.5	11.4	6.2	352	2.36	3.2	1.5	**5.8**	6.5	6	0.4	0.6	0.1	7	0.1	0.063	12	14.2	0.78	209	0.002	1	1.12	0.012	0.19	0.1	0.02	1.5	0.1	0.19	3	0.5	2.23
279702	4.00	5.00	1.00	1.3	29.8	18.8	97	0.3	10.5	6.2	319	2.03	2.3	0.9	**3.5**	7.4	4	0.4	0.4	0.1	6	0.09	0.054	14	9.9	0.64	127	0.002	2	0.92	0.011	0.17	0.1	0.01	1.2	0.1	0.26	2	<.5	1.6
279703	5.00	6.00	1.00	0.3	24.2	5.5	80	0.2	10.4	7	236	1.63	3.9	1	**4.9**	8.3	5	0.3	0.3	<.1	7	0.12	0.069	15	11	0.39	243	0.001	1	0.75	0.017	0.23	0.1	0.01	1.5	0.1	0.26	2	0.5	3.31
279704	6.00	7.00	1.00	1.7	33.4	27.8	196	0.3	25.1	17.2	990	2.41	1.5	1.2	**4.7**	7.2	7	1.2	0.3	0.1	10	0.17	0.078	14	15	0.98	137	0.002	1	1.32	0.01	0.2	0.1	0.01	2	0.1	0.22	3	<.5	2.37
279705	7.00	8.00	1.00	0.7	23.9	11.3	119	0.3	12.1	8.6	431	2.05	5.9	0.9	**33.1**	7.8	6	0.4	0.3	0.1	10	0.15	0.07	15	13.4	0.58	200	0.002	1	0.98	0.014	0.23	0.2	0.01	1.9	0.1	0.23	2	0.8	3.58
279706	8.00	9.00	1.00	3	24	27.4	185	0.7	21.2	16.8	1233	2.64	7.1	0.8	**214.0**	7.4	12	2.5	0.4	0.2	12	0.39	0.083	16	23.1	0.75	170	0.002	1	1.14	0.015	0.18	0.2	0.02	2	0.1	0.49	3	0.7	3.46
279707	9.00	10.00	1.00	0.4	24.3	6.2	118	0.3	15.3	11.9	690	2.24	11.7	0.9	**11.6**	8.9	10	1.4	0.5	<.1	14	0.35	0.065	16	13.8	0.45	222	0.002	<1	0.95	0.012	0.24	0.2	0.01	1.9	0.1	0.49	3	0.7	3.01
279708	10.00	11.00	1.00	0.8	20.5	6.4	129	0.3	18.8	13.9	706	2.8	23	1	**15.0**	7.6	15	2	0.4	0.1	17	0.57	0.075	18	21	0.72	120	0.002	1	1.13	0.01	0.26	0.1	0.01	1.9	0.1	1.08	4	1	3.48
279709	11.00	12.00	1.00	3.7	31.2	32.9	157	0.6	15.7	10.3	720	2.19	5.7	1.3	**166.8**	7.1	38	1.9	0.5	0.1	6	0.89	0.053	18	10.1	0.6	145	0.001	1	0.8	0.013	0.2	0.1	0.02	1.4	0.1	0.87	2	0.5	3.8
279710	12.00	13.00	1.00	1.2	21	10.1	108	0.4	8.7	4.8	233	2.36	70.9	1.8	**194.2**	8.2	13	0.2	0.4	0.1	7	0.15	0.082	18	14.5	0.6	155	0.001	1	0.91	0.014	0.25	0.2	0.01	1.6	0.1	0.27	3	0.6	2.43
279711	13.00	14.00	1.00	0.9	22.5	7.4	160	0.4	17.9	15.9	1218	2.4	62.3	2.3	**79.9**	8.2	29	2.7	0.4	0.1	10	1	0.065	16	13.2	0.44	99	0.002	1	0.81	0.014	0.23	0.3	0.01	1.7	0.1	1.37	2	0.9	2.9
279712	14.00	15.00	1.00	1.2	19.3	6.5	89	0.2	6.8	4.1	200	1.91	27.7	1.3	**51.5**	8.7	12	0.7	0.4	0.1	7	0.26	0.064	19	9.1	0.2	232	0.002	1	0.63	0.017	0.27	0.2	0.01	1.5	0.1	0.36	2	0.5	3.39
279713	15.00	16.00	1.00	1.2	20	9.6	80	0.4	6.9	3.2	131	2.44	6.3	1.6	**95.7**	7.8	14	0.4	0.4	0.1	7	0.22	0.062	18	10	0.29	165	0.002	<1	0.65	0.022	0.25	0.2	0.01	1.3	0.1	0.49	2	0.7	2.72
279714	16.00	17.00	1.00	1.9	28.9	13.8	146	0.5	19.3	12.2	595	2.98	10.5	1.2	**104.1**	6.3	34	3.2	0.5	0.1	10	0.82	0.089	20	16.9	0.7	105	0.002	1	1.11	0.011	0.22	0.1	0.01	1.9	0.1	1.24	2	0.9	2.83
279715	17.00	18.00	1.00	1.6	23.6	13.8	92	0.3	13.4	7.9	265	1.85	36.5	1.1	**9.5**	8.7	8	0.4	0.3	0.1	6	0.26	0.071	11	10.3	0.41	132	0.001	<1	0.74	0.01	0.25	0.1	0.02	1.3	0.1	0.95	2	0.9	2.44
279716	18.00	19.00	1.00	1.5	19.3	10.7	95	0.3	14.8	10.6	592	2.07	12.8	1	**3.7**	8.2	33	2.1	0.2	0.1	7	1.25	0.068	15	12.9	0.31	102	0.001	<1	0.81	0.016	0.27	0.2	0.02	1.6	0.1	1.35	2	0.9	3.94
279717	19.00	19.50	0.50	0.9	19.1	10.9	133	0.2	22.7	19.2	603	1.74	4.8	1.2	**1.8**	7.6	29	1.1	0.2	0.1	6	1.26	0.057	15	12.4	0.35	124	0.001	<1	0.94	0.012	0.24	0.1	0.02	1.5	0.1	1.07	2	0.7	1.7
279718	19.50	20.00	0.50	0.4	12.7	44.3	77	0.4	11.7	8.5	928	1.55	13.9	1.2	**5.1**	5.9	80	1	0.5	0.2	6	3.51	0.05	9	10	0.44	155	0.001	<1	0.75	0.007	0.24	0.2	0.02	1.9	0.1	0.92	2	0.8	1.73
279719	20.00	20.50	0.50	1.3	21	14.8	124	0.3	17.3	12	1027	2.09	6.8	1.8	**1.8**	7.7	83	1	0.2	0.1	6	3.05	0.062	9	13.4	0.54	126	0.001	1	0.96	0.01	0.22	0.2	0.02	2	0.1	1.14	2	0.6	2.43
279720	20.50	21.00	0.50	1.8	18.5	7.9	92	0.3	16.6	10.3	551	1.91	8.4	1.2	**3.9**	8.1	41	1.5	0.3	0.1	9	1.55	0.066	15	15.1	0.49	139	0.001	<1	0.96	0.012	0.29	0.2	0.01	2.1	0.1	1	2	0.7	2.07
279721	21.00	21.50	0.50	1.9	19.4	11.1	101	0.3	13.2	8.5	857	1.89	6.6	2.2	**2.6**	7.4	82	1.5	0.2	0.1	8	2.67	0.064	13	14.7	0.56	148	0.001	1	0.93	0.014	0.24	0.1	0.02	2.2	0.1	0.93	2	<.5	1.57
279722	21.50	22.00	0.50	1	20.9	10.6	116	0.3	16	10.4	651	2.07	8.7	1.4	**6.6**	7.8	48	1.2	0.2	0.1	8	1.69	0.063	13	14.2	0.54	110	0.001	<1	0.99	0.015	0.25	0.2	0.01	2.2	0.1	1.11	3	0.6	2.19
279723	22.00	22.50	0.50	1.1	20.2	12.9	132	0.4	15.4	12.1	660	1.83	8.3	1.2	**5.3**	7.8	25	1	0.3	0.1	5	0.95	0.061	11	12.2	0.48	131	0.001	<1	0.93	0.009	0.26	0.1	0.01	1.5	0.1	0.74	2	0.6	1.5
279724	22.50	23.00	0.50	1.2	21.2	6.9	119	0.3	15.9	10.1	407	1.56	11.8	1.6	**16.5**	6.9	31	0.3	0.3	0.1	6	0.97	0.058	14	10.3	0.4	96	0.001	<1	0.9	0.009	0.29	0.1	0.02	1.6	0.1	0.72	2	0.7	1.9
279725	23.00	24.00	1.00	1.3	20.4	8.2	125	0.4	16.2	10.8	427	1.85	35.9	1.5	**14.7**	7.4	30	0.8	0.6	0.1	6	0.93	0.061	13	9.9	0.44	61	0.001	<1	0.92	0.005	0.25	0.2	0.03	1.3	0.1	1.09	2	0.7	2.6
279726	24.00	25.00	1.00	1.3	14.2	7.3	116	0.4	13.4	8.8	393	1.74	68.1	2.1	**25.0**	7.8	18	3	0.7	0.1	7	0.55	0.058	20	11.1	0.45	129	0.001	<1	0.86	0.007	0.32	0.2	0.02	1.4	0.1	0.92	2	0.6	2.65
279727	25.00	25.50	0.50	1.8	24.9	10.9	93	0.4	13.5	10.9	384	1.81	43.7	1.3	**7.1**	8.6	14	1.7	0.5	0.1	7	0.43	0.062	21	11.7	0.46	122	0.002	<1	0.78	0.012	0.27	0.2	0.01	1.6	0.1	1.04	2	0.6	1.26
279728	25.50	26.00	0.50	1.5	16.1	6.7	75	0.3	12.9	9.6	446	1.5	21.9	1.4	**6.7**	8.6	33	0.8	0.2	0.1	7	0.84	0.064	15	12.8	0.4	147	0.003	<1	0.71	0.017	0.28	0.1	0.01	1.4	0.1	0.86	2	0.6	3.74
279729	26.00	27.00	1.00	1.3	19.6	9.7	54	0.3	10.9	8.5	421	1.43	10.7	1.2	**3.3**	8.5	56	0.5	0.2	0.1	5	1.2	0.061	11	8.5	0.38	147	0.002	<1	0.65	0.016	0.25	0.1	0.01	1.3	0.1	0.93	2	0.5	1.89
279730	27.00	27.50	0.50	2.7	16.2	31.5	57	0.3	10.5	8.3	598	1.6	2.4	1.5	**1.9**	8.7	79	0.4	0.2	0.2	5	1.87	0.062	13	8	0.47	171	0.003	<1	0.78	0.02	0.25	0.1	0.01	1.6	0.1	0.92	2	0.5	1.91
279731	27.50	28.00	0.50	1.6	16.4	15.6	70	0.3	12.4	8.2	516	1.9	1.6	1.6	**30.4**	7	41	2	0.2	0.1	5	1.13	0.062	13	8.9	0.41	64	0.003	<1	0.67	0.014	0.24	0.1	0.01	1.5	0.1	1.37	2	<.5	2.01
279732	28.00	28.50	0.50	0.4	30.6	16.6	102	1.6	16.3	13.5	513	2.15	4.4	1.4	**3933.3**	6.8	24	0.9	0.2	0.1	7	0.47	0.094	12	10.6	0.42	53	0.002	<1	0.71	0.018	0.24	0.1	0.01	1.6	0.1	1.62	2	0.7	2.58
279733	28.50	29.00	0.50	0.5	15.6	5.3	93	0.2	12.3	9.7	641	1.91	8.6	0.7	**9.8**	7.5	31	1.9	0.2	<.1	5	0.92	0.061	13	7.1	0.33	114	0.002	1	0.65	0.012	0.24	0.2	0.01	1.4	0.1	1.3	2	0.7	1.72
279734	29.00	30.00	1.00	1.3	12.7	7.3	72	0.2	12.3	8.8	400	1.78	35.9	1.2	**25.2**	8.3	27	1.3	0.2	0.1	6	0.81	0.064	16	10.1	0.32	111	0.001	1	0.63	0.012	0.26	0.2	0.01	1.3	0.1	1.36	2	0.8	4.12
279735	30.00	31.00	1.00	1.1	26.4	19.7	95	0.3	12.5	9.7	606	1.99	95.5	1.9	**41.3**	8.5	40	2.1	0.4	0.1	6	1.37	0.059	20	11.1	0.5	84	0.002	2	0.79	0.013	0.26	0.2	0.02	1.7	0.1	1.48	2	0.8	3.58
279736	31.00	32.00	1.00	1.1	18.3	10.3	61	0.3	9.4	8.3	707	1.78	16.9	1.5	**34.7**	7.5	68	0.7	0.2	0.1	4	2.13	0.059	12	7.8	0.46	109	0.002	1	0.75	0.01	0.24	0.2	0.03	1.4	0.1	1.26	2	0.6	3.89
279737	32.00	33.00	1.00	0.9	18.6	8.7	84	0.2	10.8	8.5	642	1.72	8.9	1.6	**5.0**	8	55	0.7	0.3	0.1	6	1.69	0.065	12	9.4	0.57	146	0.002	1	0.84	0.009	0.24	0.2	0.02	1.2	0.1	0.87	2	<.5	3.4
279738	33.00	34.00	1.00	0.5	21.1	8.2	72	0.5	11.1	9.3	720	1.77	5	1.7	**1073.7**	7.5	74	0.4	0.2	0.1	4	1.89	0.063	9	7.6	0.47	124	0.001	1	0.66	0.012	0.2	0.1	0.03	1.4	0.1	1.15	1	0.6	3.86
279739	34.00	34.50	0.50	2.1	16.3	6.5	61	0.2	8.9	9.2	584	1.54	0.9	1	**10.5**	6.8	90	0.3	0.2	0.1	6	1.85	0.056	9	7.6	0.55	207	0.002	1	0.79	0.011	0.22	0.2	0.01	1.4	0.1	0.62	2	0.6	1.87
279740	34.50	35.00	0.50	0.4	15.5	13.4	87	0.4	12.7	8.9	726	2.11	11.3	1.3	**5.9**	8.8	72	0.3	0.3	0.1	8	2.28	0.059	12	12.2	0.45	123	0.001	<1	0.87	0.013	0.23	0.1	0.02	1.7	0.1	1.1	3	0.6	1.49
279741	35.00	35.50	0.50	0.4	18.4	8.8	88	0.3	12.5	6.6	645	1.78	8	1.1	**59.4**	7.2	51	0.5	0.3	0.1	8	1.88	0.054	14	15	0.51	129	0.002	<1	0.82	0.019	0.18	0.2	0.01	2.1	0.1	0.57	3	0.7	1.67
279742	35.50	36.00	0.50	0.8	17.1	8	97	0.3	13.8	8.3	521	2.1	5	1.2	**14.2**	9.2	41	0.8	0.5	0.1	14	1.06	0.069	20	19.5	0.48	265	0.004	<1	0.97	0.022	0.25	0.2	0.01	2.3	0.1	0.52	3	<.5	2.22
279743	36.00	36.50	0.50	1.1	20	6.8	82	0.3	13.9	8.1	441	1.68	1.7	1	**6.3**	9.4	41	0.7	0.4	0.1	14	0.93	0.063	18	18.5	0.38	298	0.004	2	0.79	0.029	0.25	0.1	0.01	2.3	0.1	0.47	3	<.5	1.85
279744	36.50	37.00	0.50	0.6	22.3	14.1	93	0.5	11.5	8.3	685	1.91	1.1	1.5	**1242.6**	8.6	61	0.5	0.3	0.1	12	1.62	0.063	16	17.2	0.52	167	0.004	<1	0.81	0.022	0.21	0.1	0.02	2.3	0.1	0.75	3	0.6	2.27
279745	37.00	37.50	0.50	1.5	15.1	8	85	0.2	11.5	8.3	292	1.42	0.9	0.9	**3.3**	9.7	15	1.1	0.3	0.1	10	0.35	0.07	23	14.5	0.38	231	0.003	<1	0.79	0.027	0.28	0.1	0.01	1.8	0.1	0.48	3	0.5	2.02
279746	37.50	38.00	0.50	0.8	17.8	10	87	0.2	12.4	8.2	427	1.6	1.1	1.4	**2.3**	9	30	1.1	0.3	0.1	10	0.83	0.067	16	14.8	0.42	247	0.003	<1	0.75	0.021	0.22	0.2	0.01	1.8	0.1	0.54	3	0.7	1.98
279747	38.00	38.50	0.50	1	12.5	13	81	0.2	13.1	8	479	1.83	1	1.2	**2.4**	8.6	53	0.6	0.3	0.1	14	1.12	0.064	16	20.2	0.45	335	0.003	<1	0.93	0.028	0.26	0.1	0.01	2.3	0.1	0.4	3	0.7	1.97
279748	38.50	39.00	0.50	1.4	19.1	12.3	100	0.3	14.2	8.5	474	2.09	8.6	1.2	**18.0**	9.1	27	1.5	0.3	0.1	15	0.74	0.066	19	19.9	0.4	215	0.002	1	0.97	0.026	0.24	0.2	0.01	2.3	0.1	0.62	3	0.6	1.93
279749	39.00	39.50	0.50	1.2	18.6	10.5	94	0.2	14.7	8.3	574	2.34	10.5	1.2	**2.2**	8.6	43	0.6	0.4	0.1	18	1.16	0.062	13	21.4	0.35	231	0.003	4	0.97	0.023	0.21	0.1	0.02	2.8	0.1	0.71	4	0.9	2.31
279750	39.50	40.00	0.50	0.9	16.2	11.5	67	0.2	11.1	7.5	529	1.65	1.9	0.9	**1.8**	8.1	37	0.6	0.3	0.1	9	1.43	0.06	12	13.7	0.28	212	0.003	1	0.74	0.024	0.21	0.1	0.01	2.1	0.1	0.66	2	0.8	1.59
279751	40.00	40.50	0.50	1.2	18.6	8.5	65	0.2	12	8.5	483	1.78	3.3	0.9	**2.1**	8.8	38	0.3	0.4	0.1	11	1.28	0.065	12	15.8	0.26	198	0.003	1	0.84	0.029	0.24	0.1	0.01	2.3	0.1	0.7	3	0.6	1.99
279752	40.50	41.00	0.50	1.2	12.2	7.2	68	0.1	13.7	8	579	1.93	1.4	1	**7.5**	7.7	56	0.3	0.6	0.1	15	1.3	0.062	14	20.2	0.43	258	0.005	1	0.91	0.02	0.21	0.1	0.01	2.7	0.1	0.56	4	0.5	2.51
279753	41.00	41.92	0.92	0.4	23.5	22.2	83	0.3	15	8.8	502	1.58	0.6	1.6	**30.1**	8.5	51	0.8	0.4	0.1	10	1.26	0.065	15	18.8	0.54	295	0.003	1	0.9	0.029	0.23	0.1	0.01	2.3	0.1	0.58	3	<.5	3.7
279754	41.92	42.65	0.73	5.4	32.6	149	224	0.5	38.3	14.5	595	3.44	2.5	1.9	**3.1**	6.9	8	0.7	0.7	0.2	20	0.21	0.071	12	219	1.22	124	0.002	1	1.5	0.018	0.2	0.1	0.05	2.5	0.1	1.25	5	1	1.8
279755	42.65	43.12	0.47	0.5	21.7	21.6	100	0.3	13.3	8.3	460	1.91	1	1.6	**1.1**	9.6	46	1.4	0.5	0.1	11	0.83	0.064	19	17.5	0.51	304	0.003	1	0.96	0.015	0.27	0.1	0.02	2	0.1	0.53	3	0.6	2.45
279756	43.12	44.00	0.88	1	14.6	40.9	105	0.3	10.7	7.9	318	1.83	1.1	0.9	**3.0**	8.1	6	0.3	0.3	0.1	11	0.17	0.061	16	17.2	0.49	94	0.002	2	0.86	0.014	0.25	0.2	0.02	1.9	0.1	0.43	3	0.6	2.68
279757	44.00	45.00	1.00	1	25.7	44.4	126	0.3	15.3	10.6	438	2.32	2.1	1	**5.4**	8.9	15	1.9	0.5	0.1	14	0.34	0.069	18	20.3	0.63	97	0.003	1	1.04	0.012	0.33	0.2	0.02	2.3	0.1	0.82	3	0.8	3.15
279758	45.00	46.00	1.00	0.7	10.6	19.4	89	0.2	13	8.6	659	2.01	9.8	0.8	**2.9**	8.3	77	1.3	0.4	0.1	9	1.45	0.064	14	14.9	0.58	125	0.002	4	0.86	0.009	0.27	0.2	0.03	1.5	0.1	1.03	3	0.8	3.56
279759	46.00	46.70	0.70	0.7	20.2	345	397	0.4	14.8	10.1	772	2.29	28.4	2	**38.4**	7.6	67	3.9	0.4	0.1	8	1.24	0.061	16	31.7	0.62	69	0.002	1	0.8	0.012	0.25	0.2	0.04	1.6	0.1	2	3	1.4	3.77
279760	46.70	48.00	1.30	0.2	55.2	131	210	0.4	13.1	9.4	353	1.97	6.8	1.9	**102.7**	8.5	7	1.7	0.6	<.1	6	0.18	0.073	18	9.3	0.54	91	0.001	1	0.73	0.009	0.22	0.1	0.02	1.2	0.1	1.76	2	1.6	2.4
279761	48.00	49.08	1.08	0.3	203	659	837	1.1	12.8	11.3	396	1.88	14.2	3.1	**41.8**	9.4	7	9.3	3.2	<.1	6	0.18	0.074	24	21	0.65	106	0.001	1	0.88	0.01	0.25	0.1	0.04	1.3	0.1	1.51	2	2.2	1.96
279762	49.08	50.00	0.92	0.2	542	1620	2262	2.5	4.4	2.1	270	0.93	9.1	7.8	**30.6**	1.3	5	24.4	10.2	0.1	3	0.06	0.023	4	16.1	0.51	16	0.001	22	0.48	0.005	0.05	0.1	0.08	0.7	<.1	0.52	1	3.5	1.85
279763	50.00	51.00	1.00	0.2	103	462	528	0.6	3.7	1.9	190	0.79	10.7	4	**44.4**	1.4	6	5	2.3	<.1	2	0.12	0.01	3	10.8	0.3	76	0.001	<1	0.33	0.003	0.07	0.2	0.04	0.6	<.1	0.43	1	1	1.79
279764	51.00	51.50	0.50	0.3	12.8	59.7	131	0.3	10.3	8.3	551	1.79	23.5	2.9	**17.9**	7.3	39	2.1	0.9	0.1	9	0.82	0.058	11	22.3	0.61	106	0.001	1	0.8	0.011	0.19	0.1	0.02	1.9	0.1	1.21	3	0.7	1.59
279765	51.50	52.00	0.50	0.2	19.4	40.1	106	0.3	11.5	8.7	572	1.95	33.4	1.9	**126.7**	7.6	61	1.8	1.3	0.1	12	1.06	0.058	18	15.3	0.47	65	0.003	1	0.89	0.017	0.31	0.3	0.02	2	0.1	1.08	2	0.5	2.37
279766	52.00	52.50	0.50	0.2	26.2	21.6	77	2.4	11	6.2	331	2.12	21.1	2.4	**354.7**	5.1	15	1.3	0.4	<.1	11	0.25	0.047	10	15.8	0.5	34	0.002	1	0.68	0.022	0.2	0.2	0.01	1.8	0.1	1.63	2	0.9	0.96
279767	52.50	53.00	0.50	0.2	18.7	18.8	79	0.4	11	8.3	610	1.86	6.4	2.3	**178.7**	7.6	85	0.8	1.4	0.1	12	1.37	0.061	14	14.4	0.43	77	0.004	1	0.81	0.017	0.28	0.2	0.01	1.7	0.1	1.03	3	<.5	2.63
279768	53.00	53.50	0.50	0.2	12.6	20.9	83	0.2	13.1	7.8	440	1.78	1	1.8	**1.7**	7.9	41	2.2	1.3	0.1	12	0.62	0.059	16	16.8	0.42	208	0.003	1	0.96	0.014	0.25	0.1	0.01	2	0.1	0.5	3	<.5	1.83
279769	53.50	54.00	0.50	0.2	26.6	28.1	137	0.3	14.5	8.9	969	3.08	3.3	1.6	**13.7**	7.4	109	0.7	1.6	0.1	18	1.85	0.057	16	21	0.8	78	0.003	1	1.42	0.013	0.23	0.2	0.01	2.8	0.1	0.89	4	<.5	1.5
279770	54.00	55.00	1.00	0.4	23.7	14.4	94	0.3	14.5	8.5	721	2.27	1.4	1.6	**14.9**	8.1	89	0.5	1.3	0.1	16	1.39	0.061	12	19.4	0.52	136	0.003	1	1.1	0.015	0.26	0.1	0.01	2.5	0.1	0.78	3	<.5	4.25
279771	55.00	56.12	1.12	1.5	20.2	15.9	74	0.3	17.1	10.2	604	2.5	0.8	1.6	**3.1**	8.2	85	0.4	0.9	0.1	17	1.33	0.06	10	53.8	0.74	80	0.003	2	1.22	0.019	0.23	0.1	0.01	2.6	0.1	0.98	4	0.5	4.71
279772	56.12	57.00	0.88	0.5	25.1	11.9	104	0.4	14.6	8.5	709	2.25	0.6	1.5	**239.6**	6.9	122	0.6	0.6	0.1	16	2.59	0.06	9	27	0.97	163	0.004	1	1.27	0.015	0.18	0.1	0.01	2.7	0.1	0.67	4	<.5	3.64
279773	57.00	57.36	0.36	3.2	15.4	5.2	98	0.2	16.3	8.9	454	2.43	<.5	1.1	**1.7**	8.5	82	0.2	0.4	0.1	17	1.09	0.068	11	30.5	1.3	150	0.004	2	1.49	0.017	0.19	0.1	0.02	2.5	0.1	0.6	5	<.5	1.51

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279774	57.36	57.75	0.39	0.4	20.1	18	93	0.2	13.1	6.6	1193	2.02	<.5	1.2	**0.9**	6.4	226	0.7	0.5	0.1	12	6.78	0.06	8	19.9	1.35	618	0.004	1	1.45	0.006	0.18	0.1	0.01	3.4	0.1	0.2	4	<.5	1.52
279775	57.75	58.40	0.65	0.2	14.9	7.3	75	0.3	15.8	10.8	494	2.26	0.6	1.6	**4.2**	9.5	79	0.2	0.6	0.1	13	1.66	0.064	9	23.1	1.01	145	0.004	1	1.32	0.012	0.22	0.1	0.02	2.2	0.1	0.77	4	<.5	2.68
279776	58.40	59.16	0.76	0.4	16.1	3.5	76	0.3	14.8	9.2	397	2.26	0.9	1.4	**338.8**	7.4	84	0.2	0.3	0.1	10	1.4	0.063	9	19.3	0.97	114	0.017	2	1.14	0.013	0.19	0.2	0.01	1.8	0.1	1.03	3	0.6	3.17
279777	59.16	60.05	0.89	1.1	32.1	3.4	55	0.8	16	7.7	662	2.21	0.6	1.9	**2927.1**	6.9	162	0.4	0.3	<.1	11	3.13	0.061	9	136	1.13	164	0.013	2	1.18	0.012	0.2	0.3	0.01	2.6	0.1	1.21	3	0.5	
279778	60.05	60.67	0.62	1.3	17.5	4.9	75	0.2	16.5	10.2	580	2.22	0.5	1.3	**3.4**	7.2	97	0.3	0.2	0.1	10	2.34	0.05	7	88	1.21	109	0.005	2	1.22	0.011	0.16	0.1	0.02	2.2	<.1	1.07	3	<.5	2.72
279779	60.67	61.00	0.33	2.3	20.6	13.3	98	0.3	21.7	11.9	455	2.56	0.8	1.3	**5.0**	6.1	90	0.7	0.3	0.1	11	1.58	0.044	7	70.7	1.3	56	0.003	1	1.23	0.009	0.14	0.1	0.03	2.1	0.1	1.5	3	0.6	1.33
279780	61.00	61.50	0.50	3	20	7.2	84	0.2	15.2	8	570	2.19	<.5	0.9	**4.1**	6.9	105	0.7	0.2	0.1	7	2.42	0.049	7	12.1	1.09	61	0.003	1	1.06	0.01	0.16	0.1	0.03	2	0.1	1.5	3	0.5	2.08
279781	61.50	62.07	0.57	4.7	23	14.1	77	0.3	15.6	8.8	806	2.52	0.6	0.9	**5.0**	7	127	0.5	0.2	0.1	6	3.91	0.048	5	11.4	1.28	55	0.003	1	1.01	0.01	0.15	0.1	0.03	2.2	<.1	2.1	2	0.7	2.37
279782	62.07	62.53	0.46	1.2	16.2	19.5	91	0.2	13.8	7.6	551	1.99	0.6	1.2	**24.7**	6.9	125	1.1	0.3	0.1	7	2.64	0.045	9	9.6	1.28	72	0.003	1	1.06	0.008	0.18	0.1	0.03	1.8	0.1	1.48	2	<.5	1.92
279783	62.53	63.10	0.57	4.1	14.6	31.4	65	0.3	12.4	7	547	2.05	0.6	1	**88.9**	6.2	93	0.5	0.2	0.2	5	2.49	0.048	7	7.6	1	54	0.002	1	0.79	0.01	0.15	0.1	0.02	1.6	<.1	1.79	2	0.5	2.46
279784	63.10	63.50	0.40	1.2	14.3	13.1	101	0.2	13.1	7.7	526	2	<.5	1.3	**4.2**	7.1	77	0.8	0.1	<.1	6	2.41	0.05	9	8	0.87	64	0.003	1	0.82	0.012	0.2	0.1	0.02	1.7	0.1	1.72	2	0.5	1.54
279785	63.50	64.00	0.50	2.3	13	5.1	46	0.1	10	7.1	322	2.02	<.5	2.3	**2.2**	9.2	44	0.3	0.2	0.1	5	1.07	0.043	8	8.4	0.33	48	0.003	1	0.54	0.024	0.2	0.1	0.02	1.4	0.1	2.03	2	<.5	2
279786	64.00	64.50	0.50	0.7	12.5	4.5	31	0.1	9.3	6.8	314	1.61	1.8	2.4	**1.9**	9.1	40	0.3	0.2	0.1	3	1	0.046	10	6.9	0.17	77	0.003	1	0.4	0.025	0.18	0.1	0.01	1.1	0.1	1.67	1	<.5	1.92
279787	64.50	65.16	0.66	2.6	13.5	18.9	36	0.2	10.1	7.3	151	1.91	1.6	2.3	**2.6**	8.9	22	0.3	0.3	0.1	3	0.36	0.047	14	7	0.17	66	0.002	1	0.43	0.033	0.19	0.1	0.01	1.1	0.1	2.15	1	0.7	3.29
279788	65.16	66.16	1.00	3.2	9.7	25.4	23	0.2	10.3	6.8	107	1.96	1.3	1.6	**2.2**	8.1	15	0.1	0.3	0.1	3	0.27	0.043	12	6.9	0.13	38	0.002	1	0.39	0.034	0.18	0.1	0.02	1	0.1	2.1	1	<.5	4.11
279789	66.16	67.00	0.84	1.4	11.4	71.1	73	0.2	10	6.4	231	1.55	3.7	2.7	**1.8**	9.9	21	0.6	0.3	0.1	2	0.38	0.031	11	13.5	0.23	67	0.002	<1	0.42	0.018	0.19	0.1	0.02	0.8	0.1	1.56	1	<.5	3.54
279790	67.00	68.00	1.00	0.3	3.9	15.4	45	0.1	2.8	2.3	285	0.85	3.3	3.4	**1.7**	17.4	37	0.2	0.3	0.1	<1	0.5	0.01	23	4.7	0.3	215	0.002	1	0.56	0.025	0.24	0.2	0.02	0.8	0.1	0.52	2	<.5	3.96
279791	68.00	69.00	1.00	1	14.2	61.7	143	0.2	13.5	8.7	737	2.31	8.2	2.4	**3.6**	9.3	65	0.8	0.3	0.1	7	1.26	0.057	13	16.4	0.84	48	0.002	1	0.95	0.025	0.21	0.1	0.02	1.7	0.1	2.03	3	<.5	3.13
279792	69.00	69.30	0.30	0.8	14.4	28.6	100	0.2	10.1	7	323	1.97	2.3	2.2	**3.5**	7.1	30	1.5	0.3	0.1	4	0.56	0.046	10	9.7	0.55	50	0.002	1	0.71	0.012	0.19	0.1	0.02	1.3	0.1	1.74	2	<.5	1.37
279793	69.30	70.00	0.70	2.6	18.3	40.6	62	0.2	10.6	6.8	255	2.28	3.2	4.1	**2.5**	9.3	28	1.2	0.3	0.1	3	0.8	0.047	12	8.5	0.19	45	0.002	<1	0.46	0.023	0.21	0.1	0.01	1.3	0.1	2.42	1	<.5	2.75
279794	70.00	71.00	1.00	1.8	11.8	7.7	24	0.1	11.7	7.3	141	2.01	1.2	3.1	**2.5**	9.2	21	0.3	0.2	0.1	3	0.45	0.047	12	7.8	0.09	38	0.002	1	0.38	0.038	0.19	0.1	0.01	1	0.1	2.22	1	<.5	4.09
279795	71.00	71.70	0.70	1.4	13.8	31.9	31	0.2	10.8	6.8	99	1.79	1.1	2.5	**1.7**	9	9	1	0.2	0.1	2	0.17	0.045	10	6.4	0.15	55	0.002	1	0.35	0.024	0.18	0.1	0.02	1	0.1	2.02	1	0.6	2.99
279796	71.70	72.40	0.70	0.2	3.5	51.4	54	0.1	0.8	0.8	220	0.44	0.8	4	**2.0**	16.3	19	0.4	0.1	<.1	<1	0.34	0.004	19	2.6	0.31	221	0.001	<1	0.52	0.014	0.23	0.1	0.01	0.6	0.1	0.09	2	<.5	2.53
279797	72.40	73.00	0.60	0.1	335	1938	1956	2.1	0.7	1.2	337	0.6	<.5	3.8	**1.3**	15.3	30	22.3	1.3	0.1	<1	0.67	0.003	19	2.6	0.37	165	0.001	<1	0.53	0.018	0.18	0.1	0.07	0.5	0.1	0.32	2	4.7	2.08
279798	73.00	74.00	1.00	0.1	2.1	34.1	38	0.1	0.6	0.8	242	0.42	0.5	3.3	**1.0**	16.7	41	0.1	0.2	0.1	<1	0.46	0.005	22	3.3	0.33	471	0.001	1	0.47	0.016	0.17	0.1	0.01	0.6	0.1	0.19	1	<.5	4.34
279799	74.00	75.00	1.00	0.1	1.8	7.4	22	<.1	0.6	0.7	211	0.29	<.5	4.1	**1.0**	17.8	38	0.1	0.1	<.1	<1	0.49	0.004	23	1.9	0.25	793	0.001	1	0.36	0.012	0.16	0.1	<.01	0.5	<.1	0.16	1	<.5	3.91
279800	75.00	75.55	0.55	0.1	1.6	2.4	15	<.1	0.5	0.7	176	0.28	<.5	4.6	**1.8**	18.7	35	0.1	0.1	<.1	<1	0.45	0.004	21	2.2	0.29	675	0.001	1	0.39	0.011	0.18	0.1	0.01	0.4	<.1	0.12	1	<.5	2.52
279801	75.55	76.00	0.45	0.1	1.7	5.3	15	0.1	0.3	0.6	305	0.35	<.5	1.9	**1.4**	16.5	47	0.1	0.1	0.1	<1	0.88	0.004	11	2.1	0.32	675	0.001	<1	0.37	0.01	0.15	0.1	0.01	0.3	<.1	0.19	1	<.5	2.06
279802	76.00	76.70	0.70	2.5	5.3	55.1	11	0.2	4.3	3.6	181	1.14	0.8	2.5	**2.9**	12.4	23	0.1	0.2	0.3	1	0.43	0.015	7	3.6	0.29	73	0.001	<1	0.4	0.013	0.17	0.1	0.01	0.6	0.1	1.21	1	<.5	1.52
279803	76.70	77.40	0.70	2.1	7.3	43.3	9	0.3	6	3.9	115	0.98	0.8	3	**2.7**	12	21	0.1	0.2	0.4	<1	0.29	0.025	9	4.4	0.2	73	0.001	1	0.36	0.014	0.18	0.1	0.01	0.6	0.1	1.09	1	<.5	3.08
279804	77.40	78.30	0.90	0.4	4.4	60.4	18	0.2	4.5	3.4	864	1.34	3.4	3.8	**6.6**	13.1	60	0.3	0.3	0.3	1	1.61	0.03	7	4.5	0.51	94	0.001	<1	0.47	0.014	0.15	0.2	0.01	0.9	<.1	1.33	1	<.5	3.75
279805	78.30	78.90	0.60	2.5	7.3	57.3	12	0.2	7	5.2	628	1.62	3.7	4.1	**5.0**	10.1	52	0.2	1.4	0.1	<1	1.18	0.038	5	4.3	0.29	35	0.001	<1	0.38	0.014	0.15	0.1	0.01	0.6	<.1	1.84	1	<.5	2.22
279806	78.90	79.30	0.40	0.6	4.6	9.3	9	0.1	3.5	2.7	376	0.81	0.9	4.7	**12.5**	14.5	42	0.1	0.2	<.1	1	0.76	0.017	9	3.4	0.25	132	0.001	<1	0.36	0.016	0.15	0.1	0.01	0.6	<.1	0.83	1	<.5	1.92
279807	79.30	80.00	0.70	0.9	12.3	10.9	65	0.2	17.9	11.1	489	2.02	1.5	2	**5.6**	7.5	93	0.2	0.4	0.1	6	1.22	0.035	5	56.5	0.81	48	0.002	1	0.73	0.015	0.15	0.1	0.01	1.2	0.1	1.76	2	<.5	2.99
279808	80.00	80.50	0.50	3	18.3	24	150	0.5	45.3	20.7	946	3.15	2.3	1.4	**629.8**	6.4	168	0.3	0.4	0.1	16	1.43	0.045	4	288	2.4	38	0.003	1	1.81	0.012	0.12	0.1	0.02	2.2	0.1	1.89	6	<.5	2.49
279809	80.50	81.00	0.50	0.6	10	9.6	68	0.2	23.8	11.9	538	2.22	1.7	1.8	**10.7**	7.8	156	0.2	0.4	0.1	8	1.35	0.039	5	81	1.14	43	0.003	1	0.95	0.016	0.14	0.1	0.01	1.5	0.1	1.69	3	<.5	1.95
279810	81.00	82.00	1.00	0.5	7.4	12.4	19	0.2	4.8	3	201	0.8	1	4.2	**150.1**	13.4	65	0.3	0.3	0.1	1	0.47	0.013	10	11.2	0.24	144	0.002	1	0.39	0.025	0.2	0.1	0.01	0.8	0.1	0.69	1	<.5	3.78
279811	82.00	82.50	0.50	0.1	5.4	30.6	23	0.3	3.4	2.7	245	0.65	0.8	4.2	**384.7**	12.9	74	0.2	0.2	0.2	1	0.5	0.014	10	7.1	0.27	183	0.001	1	0.39	0.022	0.18	0.1	0.01	0.7	0.1	0.49	1	<.5	1.98
279812	82.50	83.00	0.50	0.5	11.1	4.8	39	0.1	7.4	5.3	410	1.06	1.3	3	**7.4**	8.9	86	0.3	0.3	0.1	3	0.75	0.035	6	6.2	0.34	101	0.002	1	0.49	0.016	0.23	0.1	0.01	0.9	0.1	0.96	1	<.5	2.05
279813	83.00	83.80	0.80	2	13	19.9	56	0.1	9.6	5.7	300	1.64	1.2	2.3	**4.0**	7.3	110	0.2	0.4	0.1	4	0.57	0.04	5	9.1	0.46	49	0.002	1	0.58	0.017	0.18	0.1	0.01	1.1	0.1	1.54	1	<.5	3.55
279814	83.80	84.43	0.63	1.4	16	28.3	61	0.2	9.2	6.5	121	2.03	1	1.2	**4.8**	6.8	65	1.1	1.1	0.2	3	0.19	0.043	7	10.3	0.4	32	0.001	<1	0.57	0.023	0.15	0.1	0.01	1	<.1	2.1	2	<.5	1.2
279815	84.43	85.50	1.07	0.4	10	10.2	59	0.1	7.7	5.8	212	1.48	1.2	1	**4.8**	6.4	99	0.3	1.1	0.1	4	0.39	0.039	6	11.9	0.49	46	0.002	<1	0.57	0.021	0.14	0.1	0.01	0.9	<.1	1.25	2	<.5	3.21
279816	85.50	86.00	0.50	0.4	11.5	5.5	64	0.1	8.8	6.5	304	1.58	1.6	1.6	**5.6**	7.8	86	0.2	0.5	0.1	5	0.39	0.045	7	11.9	0.71	67	0.002	<1	0.8	0.019	0.19	0.1	0.01	1.3	0.1	1.11	3	<.5	2.64
279817	86.00	87.00	1.00	0.4	14.5	6.2	80	0.2	9.1	6.8	327	1.58	1.4	1.9	**136.3**	8.4	50	0.2	0.3	0.1	5	0.34	0.045	7	12.4	0.9	96	0.003	1	0.93	0.016	0.17	0.1	0.01	1.3	<.1	0.85	3	<.5	3.55
279818	87.00	88.00	1.00	0.8	9.9	3.8	60	0.1	8.2	6.2	376	1.36	1	1.6	**2.6**	8.1	90	0.1	0.3	0.1	5	0.48	0.042	7	13.7	0.85	103	0.003	<1	0.91	0.016	0.17	0.1	0.01	1.1	<.1	0.63	3	<.5	3.78
279819	88.00	88.60	0.60	0.2	13.6	3.3	70	0.1	8.3	6.1	311	1.29	1.2	1.5	**13.0**	8.3	68	0.2	0.3	<.1	4	0.32	0.044	7	12.4	0.82	134	0.002	<1	0.85	0.016	0.17	0.1	0.01	1	0.1	0.58	3	<.5	2.56
279820	88.60	89.40	0.80	1	10.9	24.8	33	0.2	9.8	6.5	301	2.48	1.1	1.8	**24.4**	6.9	61	0.3	0.3	0.1	3	0.66	0.039	6	11.1	0.33	20	0.002	<1	0.46	0.019	0.19	0.1	0.01	1	0.1	2.74	1	<.5	3.42
279821	89.40	90.00	0.60	1.2	10.4	21.9	15	0.1	9.3	6.1	187	2.46	1.2	1.9	**7.1**	7.9	33	0.2	0.2	0.1	3	0.55	0.044	6	5.8	0.24	18	0.002	1	0.4	0.018	0.2	0.1	0.01	1	0.1	2.83	1	<.5	2.74
279822	90.00	91.00	1.00	0.7	10.4	16.1	29	0.1	9.5	7.1	444	1.51	1	1.9	**4.5**	7.8	49	0.5	0.2	0.1	4	0.96	0.04	6	33.7	0.43	38	0.002	<1	0.54	0.012	0.21	0.1	0.01	1.1	0.1	1.34	1	<.5	4.29
279823	91.00	91.65	0.65	0.2	10.1	10	27	0.2	9.8	6.8	300	1.95	1.2	2.1	**4.9**	7.2	37	0.3	0.2	0.1	3	0.73	0.036	4	21	0.34	22	0.001	<1	0.42	0.013	0.16	0.1	<.01	0.8	<.1	2.02	1	<.5	2.93
279824	91.65	92.00	0.35	0.8	17.5	7.6	74	0.2	14.7	9.8	441	1.72	2.1	1.6	**6.6**	7.8	52	0.7	0.2	<.1	4	1.11	0.042	5	54.3	0.65	44	0.001	1	0.69	0.009	0.2	0.1	0.01	1.2	<.1	1.38	2	<.5	1.55
279825	92.00	93.00	1.00	0.3	13.4	5.6	44	0.2	10.1	7.3	447	1.63	2.5	2.1	**3.0**	8.2	48	0.7	0.2	<.1	2	1.1	0.04	5	22.3	0.38	40	0.001	<1	0.45	0.008	0.2	0.1	0.01	0.9	0.1	1.58	1	<.5	3.41
279826	93.00	94.00	1.00	1.3	12.3	17.8	22	0.2	8.5	6.3	380	1.56	3	1.9	**3.0**	8.9	34	0.4	0.4	0.1	2	0.88	0.048	7	6.7	0.16	37	0.002	<1	0.32	0.018	0.18	0.1	0.01	0.9	0.1	1.8	1	<.5	3.85
279827	94.00	95.00	1.00	1	13.5	5.9	58	0.3	8	6.6	300	1.51	14.9	2.3	**6.7**	9.1	29	0.8	0.6	0.1	2	0.68	0.042	9	6.3	0.22	46	0.001	<1	0.31	0.018	0.17	0.1	0.01	1	0.1	1.66	1	<.5	3.92
279828	95.00	96.00	1.00	1	13.6	12.2	50	0.3	10	6.7	516	1.86	2.5	2.8	**35.1**	8.4	67	0.4	0.4	0.1	3	1.07	0.045	7	10.3	0.46	33	0.002	<1	0.47	0.022	0.16	0.1	0.01	1.3	<.1	1.95	1	<.5	3.85
279829	96.00	97.00	1.00	2.1	13.8	23.5	44	0.2	8.7	6.2	346	1.63	1.9	2.5	**4.0**	9.4	46	0.3	0.7	0.2	3	0.7	0.044	9	8	0.31	47	0.002	<1	0.41	0.024	0.17	0.1	0.01	1	0.1	1.64	1	<.5	3.75
279830	97.00	97.50	0.50	2.2	12.3	10.5	35	0.2	10.4	6.4	263	1.58	9.9	2.9	**5.5**	9.6	24	0.3	0.3	0.1	6	0.49	0.045	12	7.5	0.2	58	0.003	1	0.45	0.041	0.22	0.1	0.01	1.4	0.1	1.67	2	0.6	1.78
279831	97.50	98.00	0.50	2.4	16	22.6	48	0.3	10.8	6.7	352	1.81	13	1.2	**8.8**	8.9	24	0.5	0.3	0.2	4	0.67	0.045	11	8	0.25	34	0.002	1	0.37	0.034	0.17	0.1	0.01	1.2	0.1	2	1	0.6	1.64
279832	98.00	98.50	0.50	1.7	17.6	11.6	32	0.2	9.8	6.6	248	1.46	8.4	1.3	**6.7**	9.6	19	0.4	0.4	0.1	4	0.62	0.048	12	6.9	0.16	54	0.001	1	0.32	0.029	0.17	0.1	0.01	0.9	0.1	1.62	1	0.6	2.28
279833	98.50	99.00	0.50	1.6	7.8	3.3	11	0.2	8.1	6.1	194	1.55	16.5	1.1	**8.6**	8.6	17	0.1	0.3	0.1	3	0.52	0.042	12	5.4	0.12	32	0.001	<1	0.28	0.023	0.18	0.1	0.01	0.6	0.1	1.77	1	0.5	2.04
279834	99.00	99.80	0.80	1	6.3	4.7	13	0.2	9	6.4	162	1.73	19.4	1.8	**8.6**	8.5	14	0.1	0.4	0.1	4	0.41	0.048	14	6.8	0.19	62	0.002	<1	0.33	0.027	0.19	0.1	0.01	0.8	0.1	1.92	1	0.5	2.07
279835	99.80	100.50	0.70	0.9	10.9	6.1	51	0.2	9.2	6.4	295	1.8	13.2	2.6	**13.1**	8	77	0.3	0.4	0.1	5	0.85	0.04	11	13.3	0.48	32	0.001	1	0.49	0.029	0.17	0.1	0.01	1.1	0.1	1.86	2	0.6	3.43
279836	100.50	101.00	0.50	0.5	7.8	5.4	36	0.2	10.7	6.4	366	1.73	7.3	1.6	**6.3**	8.3	117	0.2	0.3	<.1	6	0.9	0.042	7	20.6	0.69	39	0.002	1	0.66	0.023	0.19	0.1	0.01	1.2	0.1	1.43	2	<.5	1.97
279837	101.00	101.60	0.60	5	26.3	7	116	0.4	46.8	27.8	1089	3.87	3.5	2.5	**52.0**	5	160	0.1	0.4	0.2	27	1.43	0.051	7	420	2.74	43	0.003	1	2.08	0.008	0.12	0.1	0.01	3.3	0.1	2.5	7	0.6	3.09
279838	101.60	102.40	0.80	0.6	14.2	4.4	51	0.2	21.6	11.2	609	2.59	2.6	1.8	**3.7**	7.7	107	0.1	0.3	0.1	12	1.05	0.044	8	83.9	1.3	34	0.002	1	1	0.016	0.12	0.1	0.01	2.2	0.1	2.13	3	0.5	2.87
279839	102.40	103.30	0.90	1.3	21	8.3	102	0.3	57.1	27.8	1134	3.8	3.7	1.2	**13.4**	5.8	117	0.2	0.4	0.1	25	1.49	0.046	7	339	2.72	33	0.003	1	1.91	0.013	0.12	0.1	<.01	3.4	0.1	2.54	6	0.6	3.96
279840	103.30	104.00	0.70	0.4	13	2.6	51	0.2	20.1	11.5	632	2.44	2.2	1.7	**3.4**	8.8	75	0.1	0.2	<.1	11	1.17	0.046	10	59.3	1.1	42	0.002	1	0.94	0.02	0.17	0.1	0.01	1.8	0.1	2	3	0.6	2.84
279841	104.00	104.50	0.50	0.5	18.3	3	73	0.3	31.1	14.6	681	2.67	3.1	2.7	**4.1**	8.5	49	0.1	0.3	<.1	14	0.9	0.049	10	115	1.67	34	0.002	1	1.19	0.017	0.14	0.1	0.01	2.1	0.1	1.84	4	0.5	2.16
279842	104.50	105.00	0.50	0.5	14.2	3.1	52	0.2	23.7	11.5	612	2.25	2.4	2.5	**3.2**	8.4	69	0.2	0.2	0.1	10	1.16	0.047	9	72.3	1.06	37	0.002	1	0.93	0.021	0.21	0.1	<.01	1.8	0.1	1.66	3	0.5	1.9
279843	105.00	106.00	1.00	0.4	12.5	5.8	62	0.3	13.5	7.9	339	1.99	1.5	2.6	**4.9**	9.6	41	0.4	0.3	0.1	8	0.77	0.049	9	26.8	0.7	41	0.002	<1	0.69	0.024	0.21	0.1	0.01	1.6	0.1	1.76	3	0.6	3.75
279844	106.00	107.00	1.00	0.7	11	6.4	48	0.3	9.6	6.7	447	2.08	1.3	2.9	**6.3**	8.5	55	0.3	0.3	0.1	8	1.1	0.046	10	12.7	0.6	35	0.002	1	0.54	0.031	0.17	0.1	0.01	2	0.1	1.97	2	0.5	3.81
279845	107.00	108.00	1.00	0.7	21	10.8	119	0.5	37	19.6	499	3.23	3.1	2.2	**6.1**	8.1	39	0.5	0.6	0.1	16	0.92	0.052	7	164	1.45	31	0.003	1	1.02	0.018	0.18	0.1	0.02	3.5	0.1	2.77	4	0.8	4.49

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279846	108.00	108.40	0.40	0.3	6.8	3.7	75	0.2	12.4	7.2	496	2.37	2.1	2.8	**3.4**	10.1	50	0.3	0.3	<.1	14	0.9	0.045	9	24.7	1.2	32	0.003	1	0.89	0.035	0.16	0.1	0.01	2.6	0.1	1.73	3	0.7	1.59
279847	108.40	109.08	0.68	2.4	20.5	8.5	229	0.5	38.4	21.3	1021	4.14	6.6	2.7	**4.8**	5.9	122	0.5	0.6	0.1	28	1.41	0.048	4	299	2.82	31	0.002	2	1.84	0.013	0.11	0.1	0.01	4.1	<.1	2.43	6	0.7	2.25
279848	109.08	110.10	1.02	0.5	14.2	7.3	56	0.4	11.5	6.9	334	2.03	2.6	4.7	**5.0**	8.5	54	0.4	0.5	0.1	6	0.79	0.047	12	11.5	0.4	36	0.002	1	0.5	0.028	0.23	0.1	0.01	1.5	0.1	2	2	0.8	3.71
279849	110.10	111.10	1.00	4.1	20	15.9	147	0.6	40.7	26	1427	3.82	6.7	5.9	**12.3**	6.1	276	0.5	0.5	0.2	28	3.45	0.046	5	298	2.1	50	0.002	3	1.83	0.011	0.17	0.1	0.01	3.7	0.1	2.45	5	0.7	4.2
279850	111.10	112.00	0.90	4.6	20.2	26.3	44	0.8	11.2	7.1	359	1.99	1.8	2.2	**8.6**	9.5	54	0.4	0.4	0.1	8	0.81	0.049	14	13.8	0.39	40	0.003	1	0.54	0.034	0.23	0.1	0.01	1.5	0.1	1.94	2	0.8	2.91
281251	112.00	113.00	1.00	0.3	13.3	4.4	56	0.5	9.6	6.5	394	1.48	1.8	2.1	**3.2**	9.4	86	0.4	0.2	<.1	4	0.96	0.047	16	9.2	0.45	56	0.002	1	0.62	0.015	0.23	0.1	0.01	1	0.1	1.17	2	<.5	3.92
281252	113.00	114.00	1.00	0.9	13.7	12.2	46	0.4	8.5	6.9	320	1.52	2.4	1.9	**3.8**	9.4	83	0.3	0.3	0.1	4	0.78	0.046	24	9.7	0.38	44	0.002	1	0.57	0.02	0.23	0.1	0.01	1.2	0.1	1.26	2	0.6	3.96
281253	114.00	115.00	1.00	0.7	15.1	17.3	23	0.3	9	7.2	316	1.4	1.3	2	**2.7**	9.6	39	0.3	0.2	0.1	4	0.62	0.047	19	7.6	0.28	46	0.002	1	0.42	0.019	0.22	0.1	<.01	0.9	0.1	1.28	1	0.5	4.38
281254	115.00	116.00	1.00	0.3	12.9	4.3	31	0.3	7.9	5.8	376	1.03	1.2	2	**1.9**	10	40	0.5	0.3	0.1	3	0.89	0.048	23	7.9	0.29	105	0.002	<1	0.42	0.017	0.21	0.1	0.01	0.8	0.1	0.85	1	<.5	2.5
281255	116.00	117.00	1.00	0.4	13.3	3.8	45	0.2	8.6	7.3	268	1.09	1.4	2	**2.1**	9.4	54	0.3	0.3	0.1	4	0.7	0.049	20	10	0.39	119	0.003	1	0.66	0.026	0.31	0.1	<.01	1.3	0.1	0.64	2	<.5	4.18
281256	117.00	118.00	1.00	0.2	14.2	4.5	53	0.3	8.5	6.8	458	1.48	1.2	2	**1.8**	8.5	50	0.3	0.2	0.1	5	0.98	0.047	14	10.8	0.49	54	0.003	1	0.68	0.021	0.27	<.1	0.01	1.3	0.1	1.01	2	<.5	4.43
281257	118.00	118.50	0.50	0.2	17.1	1.6	63	0.4	8.1	6.1	513	1.2	1	1.8	**2.1**	8.2	56	0.3	0.6	<.1	3	1.03	0.043	11	9.2	0.56	115	0.002	1	0.63	0.012	0.21	<.1	0.01	1	0.1	0.63	2	<.5	3.03
281258	118.50	119.50	1.00	0.6	11.6	12	21	0.3	9.2	6.4	425	1.73	1.2	1.9	**11.1**	8	34	0.2	0.4	0.1	4	0.67	0.046	11	7.4	0.32	34	0.003	<1	0.53	0.017	0.31	0.1	<.01	1.3	0.1	1.63	2	<.5	3.88
281259	119.50	120.00	0.50	0.5	10.6	8.7	28	0.3	8.1	6.4	402	2.01	1.2	1.9	**10.4**	8.2	40	0.3	0.8	0.1	4	0.78	0.049	13	6.9	0.32	27	0.003	1	0.55	0.019	0.33	0.1	0.01	1.2	0.1	2.01	2	<.5	2.03
281260	120.00	121.00	1.00	0.4	13.1	8.8	42	0.3	7.2	5.4	442	1.37	1.5	1.8	**20.4**	8.2	51	0.3	0.4	0.1	3	1	0.044	11	7.8	0.44	47	0.002	1	0.47	0.015	0.21	0.1	0.01	1.2	0.1	1.17	1	<.5	4.19
281261	121.00	122.00	1.00	1.8	13.9	24.4	31	0.4	8.5	6.5	459	1.5	2	1.8	**7.1**	8.9	43	0.2	0.3	0.2	4	0.95	0.047	10	7.9	0.4	44	0.001	<1	0.46	0.015	0.23	0.1	0.01	1.7	0.1	1.34	1	<.5	3.97
281262	122.00	123.00	1.00	0.4	12.5	4.2	39	0.3	7.7	6.1	404	1.32	5.2	2.2	**14.1**	8.6	49	0.2	0.3	<.1	4	0.86	0.046	11	8.5	0.39	69	0.001	1	0.51	0.018	0.23	0.1	0.01	1	0.1	1.09	1	<.5	4.51
281263	123.00	123.50	0.50	4.2	13.3	55.7	38	0.6	9.7	6.2	560	1.64	6.7	2.2	**45.0**	8.6	70	0.1	0.3	0.5	5	1.24	0.046	9	11.5	0.53	58	0.001	1	0.57	0.023	0.18	0.1	<.01	1.8	0.1	1.42	2	0.6	1.71
281264	123.50	124.40	0.90	1.6	10.8	16.3	42	0.4	8.2	6.3	449	1.41	5.9	2.9	**13.1**	9.3	57	0.2	0.3	0.2	4	0.88	0.045	10	8.6	0.4	70	0.001	1	0.5	0.017	0.22	0.1	0.01	1	0.1	1.31	2	0.6	3.56
281265	124.40	125.00	0.60	1.5	10	30.1	41	0.4	7.7	5.5	333	1.17	7	1.1	**11.5**	7.6	38	0.4	0.4	0.2	2	0.77	0.04	8	8.6	0.33	71	0.001	<1	0.41	0.019	0.18	0.1	0.01	0.9	0.1	1.03	1	<.5	2.41
281266	125.00	125.60	0.60	0.4	11.9	8.4	32	0.5	7.7	6.1	308	1.27	7.9	1	**11.8**	8.5	35	0.2	0.3	0.1	3	0.74	0.047	11	6.1	0.32	83	0.001	<1	0.47	0.013	0.22	0.1	0.01	0.8	0.1	1.25	1	<.5	1.66
281267	125.60	126.50	0.90	0.5	12.2	15.5	74	0.4	7.8	6.2	406	1.4	13	1.4	**13.3**	8.5	45	0.6	0.5	0.1	3	0.84	0.043	13	8.7	0.46	67	0.001	<1	0.58	0.015	0.22	0.1	0.01	0.7	0.1	1.18	2	0.5	3.31
281268	126.50	127.00	0.50	2.6	16.7	39.3	83	0.7	6.5	5.7	307	1.36	12	1.2	**22.6**	7.3	28	0.7	0.4	0.2	3	0.54	0.041	13	6.3	0.25	34	0.001	<1	0.4	0.014	0.2	0.1	0.01	0.7	0.1	1.25	1	<.5	2.59
281269	127.00	128.00	1.00	0.5	16.1	5.7	41	0.7	8.4	6.5	348	1.55	9.2	1.9	**13.1**	8.5	26	0.2	0.3	0.1	3	0.58	0.046	9	6.3	0.28	37	0.001	<1	0.45	0.016	0.23	0.1	0.01	0.8	0.1	1.47	1	<.5	3.13
281270	128.00	129.00	1.00	0.2	18	5.3	52	0.5	7.7	5.5	394	1.27	6.9	1.4	**11.4**	7.5	31	0.4	0.3	0.1	2	0.71	0.043	10	5.4	0.25	44	0.001	<1	0.38	0.013	0.19	0.1	0.01	0.6	0.1	1.24	1	<.5	3.46
281271	129.00	130.00	1.00	0.2	17.3	3.4	30	0.6	8.4	6.3	442	1.63	2.5	2.4	**6.1**	8.1	31	0.2	0.4	0.1	2	0.74	0.046	9	5.7	0.29	31	0.001	<1	0.37	0.015	0.2	0.1	0.01	0.8	0.1	1.58	1	<.5	3.73
281272	130.00	131.00	1.00	0.5	26.9	7.8	22	1	9.6	7.6	362	1.54	3.6	2.1	**6.7**	7.7	30	0.3	0.9	0.1	2	0.75	0.045	9	6	0.17	36	0.001	1	0.32	0.012	0.2	0.1	0.02	0.8	0.1	1.55	1	<.5	3.36
281273	131.00	132.00	1.00	1.9	26.5	54.6	41	1.8	9	6.1	244	1.74	4.9	1.5	**6.5**	7.6	24	0.5	3	0.2	2	0.57	0.042	8	5.4	0.15	27	0.001	<1	0.31	0.013	0.2	0.1	0.04	0.8	0.1	1.96	1	<.5	4.25
281274	132.00	133.00	1.00	0.6	32.1	12.5	49	1.3	9.1	6.7	348	1.55	7.1	1.5	**24.6**	9	28	0.3	0.8	0.1	3	0.71	0.049	10	5.6	0.26	37	0.001	<1	0.42	0.014	0.23	0.1	0.02	0.9	0.1	1.59	1	<.5	4.13
281275	133.00	133.50	0.50	0.6	15.6	7.8	40	0.6	8.6	6.3	278	1.43	8	1.8	**18.7**	7.9	22	0.3	0.4	0.1	3	0.58	0.052	10	4.6	0.21	41	0.001	<1	0.36	0.01	0.21	0.1	0.01	0.7	0.1	1.42	1	<.5	2.3
281276	133.50	134.40	0.90	3.1	93.2	159	229	4.5	8.7	6.2	81	1.68	6.6	1.4	**12.9**	7.6	11	2.4	5.8	0.2	1	0.26	0.043	11	4.9	0.07	28	0.001	<1	0.26	0.016	0.19	0.1	0.08	0.7	0.1	1.86	1	<.5	3.54
281277	134.40	135.00	0.60	2.3	16.2	33.4	19	1	9.4	6.9	192	1.57	1.2	2.2	**4.6**	7.7	25	0.3	0.7	0.1	1	0.47	0.042	6	4.8	0.11	26	0.001	<1	0.27	0.011	0.19	0.1	0.02	0.6	0.1	1.73	1	<.5	2.19
281278	135.00	136.00	1.00	0.7	19.1	11.7	19	1.1	9.9	6.5	302	1.76	1.4	2.1	**4.6**	7.6	32	0.2	0.8	0.1	1	0.6	0.047	5	5	0.13	29	0.001	<1	0.3	0.01	0.23	0.1	0.03	0.7	0.1	1.97	1	<.5	3.89
281279	136.00	135.00	1.00	1	13.8	10.2	16	0.7	12.1	7.2	250	1.81	1.9	1.7	**4.9**	7.7	23	0.2	0.7	0.1	3	0.63	0.042	8	8	0.11	25	0.002	1	0.33	0.017	0.21	1.9	0.02	0.7	0.1	1.86	1	<.5	3.99
281280	137.00	137.50	0.50	1.6	16.3	15.5	28	0.9	8.8	6.2	232	1.71	2.3	1.4	**6.9**	7.6	21	0.5	1.7	<.1	3	0.61	0.04	7	6.3	0.15	30	0.002	1	0.36	0.014	0.21	0.1	0.03	0.7	0.1	1.88	1	<.5	4.24
281281	137.50	138.00	0.50	1.8	19.3	20.2	32	1	11.1	7.7	314	1.77	2.1	2	**61.5**	7.1	26	0.4	2.2	0.1	3	0.68	0.039	7	9.6	0.21	31	0.002	1	0.4	0.012	0.21	0.1	0.03	0.9	0.1	1.88	1	<.5	3.51
281282	138.00	139.00	1.00	6.6	21.5	66.5	28	1.3	18.3	9.6	288	2.54	2.7	1.7	**16.2**	5.5	28	0.4	2.7	0.2	3	0.58	0.037	5	17.4	0.2	18	0.001	1	0.33	0.011	0.19	0.1	0.06	0.8	0.1	2.87	1	<.5	3.93
281283	139.00	140.00	1.00	1.4	21	15.6	25	0.8	27.6	16.7	384	2.51	1.9	1.8	**6.4**	6.2	24	0.3	1.6	0.1	5	0.76	0.045	6	36.2	0.28	20	0.002	<1	0.42	0.008	0.22	0.1	0.02	1	0.1	2.81	1	<.5	3.27
281284	141.00	142.00	1.00	0.4	10.2	4.2	10	0.4	11.7	7.6	328	1.74	1	1.2	**5.4**	7.3	25	0.2	0.7	<.1	3	0.84	0.041	8	14	0.15	34	0.001	<1	0.31	0.013	0.17	0.1	0.02	0.6	<.1	1.9	1	<.5	2.73
281285	142.00	143.00	1.00	2.1	13.4	13.5	6	0.9	7.7	5.8	180	1.63	1.1	1.1	**4.9**	7.8	17	0.2	1.6	0.1	3	0.53	0.044	13	6.7	0.07	39	0.002	1	0.31	0.022	0.2	0.1	0.02	0.9	0.1	1.77	1	<.5	2.87
281286	143.00	143.70	0.70	0.6	14.3	9.4	11	0.4	6.6	6.4	234	1.24	1	1.2	**22.1**	8.1	24	0.2	0.8	0.1	3	0.66	0.046	11	5	0.09	52	0.002	<1	0.34	0.017	0.21	0.1	0.01	0.7	0.1	1.29	1	<.5	2.55
281287	143.70	144.35	0.65	2.8	14.2	26.1	43	0.6	10.5	8.9	728	1.62	1.1	2.8	**11.9**	7.4	79	0.4	0.7	0.2	4	1.57	0.044	9	18.3	0.37	38	0.002	1	0.42	0.011	0.24	0.1	0.03	1.2	0.1	1.57	1	<.5	3
281288	144.35	145.00	0.65	0.2	13.2	5.8	8	0.3	7.6	6.7	341	1.37	0.9	1.2	**4.0**	8.1	28	0.2	0.3	<.1	2	0.99	0.049	10	4	0.07	62	0.002	1	0.34	0.013	0.25	0.1	0.01	0.7	0.1	1.51	1	<.5	1.3
281289	145.00	146.00	1.00	1.4	10.2	16.7	15	0.3	8.4	6.5	337	1.76	1.3	1.6	**16.3**	7.9	30	0.3	0.4	0.1	3	1	0.047	10	5.4	0.07	40	0.002	1	0.33	0.018	0.22	0.1	0.03	1.3	0.1	2.01	1	<.5	3.63
281290	146.00	147.00	1.00	2	11.9	24.2	15	0.3	9.2	6.9	321	2.3	1.3	1.8	**16.1**	7.6	36	0.4	0.8	0.1	3	1.04	0.044	9	6	0.04	19	0.002	1	0.24	0.024	0.18	0.1	0.01	1.3	<.1	2.74	1	<.5	3.79
281291	147.00	148.00	1.00	1	16.2	5.3	9	0.2	7.2	6.7	279	1.18	1.2	1.9	**6.4**	8.3	34	0.2	0.7	0.1	2	0.86	0.05	11	5.7	0.07	43	0.002	<1	0.32	0.019	0.24	0.1	0.02	0.8	0.1	1.22	1	<.5	4.13
281292	148.00	149.00	1.00	0.2	10.8	4.6	7	0.2	7	5.7	250	0.91	0.9	1.3	**4.9**	8.1	24	0.2	0.6	0.1	2	0.78	0.048	14	5	0.06	76	0.001	<1	0.27	0.019	0.22	0.1	0.02	0.7	0.1	0.99	1	<.5	3.41
281293	149.00	150.00	1.00	1.1	11.1	15.1	20	0.2	6.6	5.5	282	1.02	1	1.4	**5.9**	8.6	27	0.4	0.4	0.1	2	0.88	0.045	13	5.2	0.07	53	0.001	1	0.32	0.022	0.2	0.1	0.02	0.7	0.1	1.05	1	<.5	4.64
281294	150.00	151.00	1.00	0.6	12.9	4.6	8	0.3	7.1	6	264	1.18	1.1	1.2	**9.7**	8.3	32	0.2	0.8	0.1	2	0.9	0.046	14	5.7	0.06	53	0.001	<1	0.28	0.022	0.21	0.1	0.02	0.7	0.1	1.28	1	<.5	4.04
281295	151.00	152.00	1.00	0.2	12.3	3.9	7	0.4	7.9	5.8	144	1.45	1.2	1.5	**5.4**	8.2	27	0.2	1.4	0.1	3	0.57	0.041	13	5.9	0.05	36	0.001	<1	0.26	0.022	0.2	0.1	0.02	0.7	0.1	1.57	1	<.5	2.65
281296	152.00	152.65	0.65	0.2	12	3.3	8	0.2	7.9	6.2	132	1.43	1.1	2.6	**4.5**	9	28	0.1	0.5	0.1	3	0.47	0.051	15	6.1	0.08	38	0.002	<1	0.34	0.026	0.25	0.1	0.02	1	0.1	1.64	1	0.5	2.95
281297	152.65	153.55	0.95	1.4	15	9.3	24	0.4	12.6	9.4	427	2.19	1.2	2.3	**4.9**	9	49	0.2	0.5	0.1	6	0.95	0.049	10	15.6	0.35	25	0.002	1	0.47	0.024	0.25	0.1	0.02	1.5	0.1	2.32	2	<.5	3.21
281298	153.55	154.00	0.45	0.5	15.7	13.6	42	0.5	13.4	10.8	596	1.98	1.2	3.2	**8.6**	8.7	50	0.5	0.8	0.1	4	1.26	0.05	10	20.6	0.37	30	0.002	1	0.43	0.013	0.24	0.1	0.03	1.1	0.1	2.1	1	<.5	1.88
281299	154.00	155.00	1.00	4	31.8	78.3	35	1.7	8.2	6	118	1.61	5.1	1.5	**9.3**	8.9	15	1.1	6.5	0.4	3	0.44	0.045	11	6	0.06	49	0.002	1	0.3	0.02	0.21	0.1	0.05	0.9	0.1	1.93	1	<.5	3.9
281300	155.00	156.00	1.00	3.1	17.5	41.4	36	1.1	10.3	7.5	120	1.75	6.5	3.4	**14.4**	8.1	18	0.7	4	0.2	4	0.38	0.046	12	10.7	0.11	32	0.001	1	0.47	0.018	0.21	0.1	0.03	0.9	0.1	2.01	1	<.5	3.76
281301	156.00	157.00	1.00	1.4	17.4	34	18	1.4	30.9	16.9	316	3.08	2.5	1.4	**61.1**	6.4	30	0.4	2.4	0.1	4	0.85	0.045	6	21.2	0.11	15	0.001	1	0.33	0.01	0.21	0.1	0.02	1	0.1	3.7	1	<.5	3.4
281302	157.00	158.00	1.00	2.8	12.2	18.2	21	0.5	17.8	10.5	206	2.19	4.3	2.7	**18.1**	9	29	0.3	1.1	0.1	3	0.62	0.038	12	14.3	0.13	27	0.001	1	0.37	0.013	0.19	0.1	0.03	0.8	0.1	2.48	1	<.5	1.66
281303	158.00	158.50	0.50	4.2	10.4	21.6	15	0.3	3.7	3.4	70	1.88	3.9	1.7	**5.1**	11.9	9	0.2	1.2	0.2	1	0.22	0.02	14	3.9	0.08	35	0.001	<1	0.25	0.019	0.16	0.3	0.03	0.5	<.1	2.21	1	<.5	2.68
281304	158.50	159.00	0.50	1.5	13.9	17.3	23	0.5	11	7.5	175	2.12	1.7	2.2	**4.3**	9.5	24	0.4	4.3	0.1	3	0.69	0.05	12	4.8	0.05	27	0.002	1	0.26	0.021	0.18	0.1	0.03	0.8	<.1	2.47	1	<.5	2.17
281305	159.00	159.50	0.50	0.7	16.5	5.8	16	0.3	8.6	7.1	341	1.88	1.5	1.9	**2.5**	6.7	35	0.4	3.5	0.1	4	1.13	0.053	11	5.1	0.05	40	0.002	1	0.3	0.012	0.21	0.1	0.01	0.9	0.1	2.1	1	<.5	1.97
281306	159.50	160.00	0.50	2.9	16	40.8	20	0.4	9.8	6.4	279	2.33	1.6	2.8	**4.3**	7.6	32	0.3	3.8	0.3	3	1.05	0.046	8	5.1	0.04	21	0.002	1	0.25	0.02	0.16	<.1	0.01	0.7	<.1	2.66	1	<.5	2.06
281307	160.00	161.00	1.00	2.4	14.9	17.2	17	0.3	10.5	7.6	379	2.03	1.8	2.4	**4.5**	7.4	45	0.3	2	0.1	3	1.24	0.05	10	4.8	0.06	26	0.002	1	0.28	0.012	0.18	0.1	0.02	0.9	<.1	2.32	1	0.5	4.19
281308	161.00	162.00	1.00	1.5	12.1	25.9	20	0.3	8	6.4	350	1.7	1.7	2.6	**7.1**	7.5	50	0.3	2	0.1	3	1.14	0.044	9	5	0.13	30	0.002	1	0.33	0.014	0.19	0.1	0.01	1.1	<.1	1.91	1	0.5	3.26
281309	162.00	163.00	1.00	0.2	13.4	3.4	32	0.1	7.6	7.5	571	1.51	1.6	1.4	**14.2**	7.2	59	0.5	0.2	0.1	3	1.8	0.062	6	4.4	0.14	56	0.002	1	0.35	0.005	0.25	0.1	0.01	1.1	0.1	1.57	1	0.7	4.11
281310	163.00	163.50	0.50	0.4	18	3.6	22	0.1	13.4	9.4	377	2.31	2.7	1.3	**3.5**	7.3	40	0.3	0.3	0.1	3	1.26	0.062	6	4.5	0.09	34	0.002	1	0.29	0.011	0.21	0.1	0.02	1	0.1	2.73	1	0.8	2.15
281311	163.50	164.00	0.50	2.4	12.1	32.5	14	0.2	9.2	6.6	140	1.78	2.2	2.4	**4.1**	9.2	19	0.3	0.3	0.1	2	0.58	0.044	9	3.9	0.05	28	0.002	1	0.28	0.023	0.2	0.1	0.02	0.8	<.1	2.16	1	<.5	2.24
281312	164.00	165.00	1.00	2.5	12.6	19.7	15	0.2	10.3	7	200	1.92	2.2	2.3	**4.0**	9.5	22	0.3	0.3	0.1	3	0.75	0.049	10	5.1	0.04	29	0.003	1	0.3	0.026	0.21	0.1	0.02	1.1	0.1	2.42	1	<.5	4.08
281313	165.00	165.50	0.50	0.3	14.8	4	23	0.2	11.2	8.1	596	1.66	2.8	0.7	**4.3**	7.9	52	0.4	0.2	0.1	3	1.88	0.056	5	4.9	0.07	61	0.002	1	0.32	0.007	0.26	0.1	0.02	1	0.1	1.91	1	<.5	2.46
281314	165.50	166.00	0.50	4	19.3	22.2	22	0.2	15.2	9.7	172	2.38	1.7	0.5	**2.3**	8.3	18	0.4	0.3	0.2	4	0.67	0.067	8	4.7	0.04	31	0.002	1	0.29	0.023	0.2	0.1	0.02	1.1	0.1	2.84	1	0.6	2
281315	166.00	167.00	1.00	3.7	18.3	12.4	14	0.2	12.8	7.9	245	2.4	1.7	0.4	**2.8**	7.2	25	0.2	0.2	0.1	3	0.93	0.061	6	4.3	0.04	37	0.002	1	0.24	0.018	0.17	0.1	0.02	0.9	<.1	2.82	1	0.6	4.17
281316	167.00	168.00	1.00	2.3	16.4	4.5	14	0.2	14.1	8.9	362	2.3	1.5	0.4	**2.4**	7.8	27	0.4	0.1	0.2	4	1.13	0.063	7	5.2	0.05	45	0.002	1	0.3	0.02	0.23	<.1	0.01	1	0.1	2.7	1	0.7	3.75
281317	168.00	168.50	0.50	0.4	20.5	3.8	29	0.2	12.6	8.8	556	2.38	1.2	1	**4.0**	8	43	0.5	0.3	0.2	3	1.54	0.061	6	4.3	0.13	29	0.002	1	0.29	0.013	0.23	0.1	0.02	1.2	0.1	2.64	1	0.6	2.4

05LS-14				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
281318	168.50	169.00	0.50	3.7	15.3	42.5	16	0.4	8.8	6.9	125	2	2	1.7	**16.1**	8.4	23	0.3	3.7	0.3	3	0.61	0.053	9	5.2	0.04	29	0.003	1	0.28	0.024	0.22	0.1	0.01	1	0.1	2.34	1	<.5	1.76
281319	169.00	170.00	1.00	3.3	16	56.5	26	0.5	10.5	7.8	168	2.87	1.8	2.2	**15.7**	8.9	27	0.5	2.9	0.4	4	0.79	0.048	12	5.4	0.04	19	0.003	1	0.25	0.033	0.19	0.3	0.03	1.2	0.1	3.34	1	<.5	4.01
281320	170.00	171.00	1.00	0.3	13.7	2.7	17	0.1	8.2	8.4	409	1.66	1.7	1.1	**2.9**	7.7	38	0.3	0.2	0.1	2	1.31	0.058	7	3.8	0.06	37	0.002	<1	0.25	0.006	0.22	0.1	0.01	0.9	0.1	1.84	1	<.5	4.2
281321	171.00	172.00	1.00	0.9	15.1	3.1	10	0.1	11.9	8.6	395	1.9	1.4	1	**4.2**	8.1	35	0.4	0.1	0.2	3	1.21	0.066	10	4.6	0.07	36	0.002	1	0.31	0.012	0.24	0.1	0.01	1	0.1	2.05	1	<.5	3.82
281322	172.00	173.00	1.00	1.1	13.7	4.2	17	0.1	9.2	7.6	388	1.83	1	0.8	**2.1**	8.2	33	0.3	0.1	0.2	3	1.21	0.059	16	4.7	0.1	30	0.002	1	0.28	0.013	0.2	0.1	0.01	1.1	0.1	2.06	1	<.5	4.22
281323	173.00	173.50	0.50	1.4	13.3	2.6	12	0.1	6.3	7.7	171	1.74	0.9	0.9	**2.1**	8.9	20	0.3	0.1	0.1	3	0.7	0.059	16	4.3	0.05	31	0.003	<1	0.27	0.015	0.2	0.1	0.01	1.1	0.1	1.99	1	<.5	2.08
281324	173.50	174.00	0.50	3.4	13.6	34.9	17	0.3	8.9	7.3	175	1.79	1.1	2.1	**2.7**	10.3	20	0.3	0.2	0.5	3	0.65	0.051	18	5.8	0.04	31	0.003	<1	0.29	0.018	0.21	0.1	0.01	0.9	0.1	2.02	1	<.5	2.06
281325	174.00	175.00	1.00	4.9	10.3	27.8	15	0.2	8.5	5.8	124	1.49	1	2.3	**2.3**	9.6	16	0.2	0.2	0.3	2	0.51	0.044	24	5.2	0.04	38	0.004	<1	0.26	0.027	0.18	0.1	0.01	0.8	0.1	1.58	1	<.5	4.2
281326	175.00	176.00	1.00	2.7	12.1	52.3	19	0.2	9.6	6.9	158	1.79	1	2.2	**2.6**	9.9	20	0.4	0.2	0.2	3	0.62	0.048	25	5.1	0.03	30	0.004	<1	0.21	0.023	0.15	<.1	0.02	0.6	<.1	2.07	1	<.5	3.77
281327	176.00	177.00	1.00	1.8	11.9	20.2	21	0.2	8.8	6.5	147	1.96	1	2.1	**2.3**	10.3	21	0.3	0.2	0.2	4	0.64	0.053	27	5.9	0.04	29	0.005	1	0.27	0.038	0.2	0.3	0.02	1	0.1	2.39	1	<.5	3.9
281328	177.00	177.50	0.50	1.2	12.2	10.4	41	0.1	9.5	6.5	175	1.94	1.1	2	**1.8**	8.9	61	0.3	0.2	0.1	3	0.98	0.048	22	5.7	0.03	25	0.004	<1	0.19	0.042	0.12	0.1	0.02	0.7	<.1	2.18	1	<.5	2.64
281329	177.50	178.00	0.50	1.8	14.2	28	44	0.2	9.7	5.7	145	1.68	1.2	2.1	**1.9**	8.2	70	0.5	0.4	0.1	2	0.69	0.046	22	5.3	0.02	30	0.003	<1	0.17	0.048	0.11	0.1	0.03	0.7	<.1	2.02	1	<.5	1.91
281330	178.00	179.00	1.00	3.3	13.1	23.8	14	0.1	8.3	6.7	202	1.82	0.9	2.2	**2.1**	10.2	49	0.3	0.2	0.1	2	0.78	0.049	22	5	0.05	26	0.003	<1	0.28	0.023	0.21	0.1	0.02	1	0.1	2.13	1	<.5	4.13
281331	179.00	180.00	1.00	1.5	8.9	16.9	8	0.1	5.1	4.1	224	1.53	<.5	2.6	**2.3**	12.4	66	0.3	0.1	0.1	2	0.73	0.032	25	3.5	0.04	35	0.003	<1	0.25	0.037	0.21	0.1	0.01	0.8	<.1	1.74	1	<.5	4.66
281332	180.00	181.00	1.00	0.9	12	9.3	9	0.1	8.7	6.3	162	1.41	1	2.9	**2.7**	10.5	35	0.4	0.2	0.2	2	0.65	0.05	22	5.3	0.04	42	0.002	<1	0.22	0.029	0.18	3.2	0.01	0.7	0.1	1.56	1	<.5	3.82
281333	181.00	181.97	0.97	5.1	12.9	33.3	12	0.2	18.3	11.5	130	2.84	7.3	3.5	**8.8**	9.9	31	0.3	0.3	0.1	3	0.74	0.033	6	15.6	0.05	18	0.002	1	0.29	0.017	0.24	0.9	0.02	0.8	0.1	3.37	1	<.5	3.29

05-LS-14 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb		S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt			
279701	3.66	4.00	0.34	**5.8**									
279702	4.00	5.00	1.00	**3.5**									
279703	5.00	6.00	1.00	**4.9**									
279704	6.00	7.00	1.00	**4.7**									
279705	7.00	8.00	1.00	**33.1**	279705	580	<.01	0.02	-	**0.02**			
279706	8.00	9.00	1.00	**214.0**	279706	470	0.05	0.27	-	**0.38**	0.38		
279707	9.00	10.00	1.00	**11.6**	279707	512	<.01	0.01	-	**0.01**	0.01		
279708	10.00	11.00	1.00	**15.0**	279708	471	<.01	0.03	-	**0.03**	0.03		
279709	11.00	12.00	1.00	**166.8**	279709	506	0.01	0.13	-	**0.15**	0.15		
279710	12.00	13.00	1.00	**194.2**	279710	501	<.01	0.23	0.36	**0.23**	0.23		
279711	13.00	14.00	1.00	**79.9**	279711	676	<.01	0.1	-	**0.10**	0.1		
279712	14.00	15.00	1.00	**51.5**	279712	571	<.01	0.08	-	**0.08**	0.08		
279713	15.00	16.00	1.00	**95.7**	279713	518	0.03	0.11	-	**0.17**	0.17		
279714	16.00	17.00	1.00	**104.1**	279714	528	<.01	0.17	-	**0.17**	0.17		
279715	17.00	18.00	1.00	**9.5**							1.32	9.00	**0.15** g/t / 9.0m
279716	18.00	19.00	1.00	**3.7**									
279717	19.00	19.50	0.50	**1.8**									
279718	19.50	20.00	0.50	**5.1**									
279719	20.00	20.50	0.50	**1.8**									
279720	20.50	21.00	0.50	**3.9**									
279721	21.00	21.50	0.50	**2.6**									
279722	21.50	22.00	0.50	**6.6**									
279723	22.00	22.50	0.50	**5.3**									
279724	22.50	23.00	0.50	**16.5**									
279725	23.00	24.00	1.00	**14.7**									
279726	24.00	25.00	1.00	**25.0**									
279727	25.00	25.50	0.50	**7.1**									
279728	25.50	26.00	0.50	**6.7**									
279729	26.00	27.00	1.00	**3.3**									
279730	27.00	27.50	0.50	**1.9**									
279731	27.50	28.00	0.50	**30.4**	279731	552	<.01	0.02	-	**0.02**			
279732	28.00	28.50	0.50	**3933.3**	279732	493	**2.67**	4.8	-	**10.22**	5.11		
279733	28.50	29.00	0.50	**9.8**	279733	590	<.01	0.02	-	**0.02**	0.01		
279734	29.00	30.00	1.00	**25.2**	279734	500	<.01	0.03	-	**0.03**	0.03		
279735	30.00	31.00	1.00	**41.3**	279735	494	<.01	0.05	0.04	**0.05**	0.05		
279736	31.00	32.00	1.00	**34.7**	279736	517	<.01	0.05	-	**0.05**	0.05		
279737	32.00	33.00	1.00	**5.0**	279737	633	<.01	<.01	-	**<.01**	0.005		
279738	33.00	34.00	1.00	**1073.7**	279738	433	<.01	2.09	-	**2.09**	2.09		
279739	34.00	34.50	0.50	**10.5**	279739	578	<.01	0.01	-	**0.01**	0.005		
279740	34.50	35.00	0.50	**5.9**	279740	549	<.01	<.01	-	**<.01**	0.002		
279741	35.00	35.50	0.50	**59.4**	279741	567	<.01	0.03	-	**0.03**	0.015		
279742	35.50	36.00	0.50	**14.2**	279742	597	<.01	0.01	-	**0.01**	0.005		
279743	36.00	36.50	0.50	**6.3**	279743	483	<.01	0.01	-	**0.01**	0.005		
279744	36.50	37.00	0.50	**1242.6**	279744	505	**0.17**	0.48	-	**0.82**	0.41		
279745	37.00	37.50	0.50	**3.3**							7.787	9.00	**0.87** g/t / 9.0m
279746	37.50	38.00	0.50	**2.3**									
279747	38.00	38.50	0.50	**2.4**									
279748	38.50	39.00	0.50	**18.0**									
279749	39.00	39.50	0.50	**2.2**									
279750	39.50	40.00	0.50	**1.8**									
279751	40.00	40.50	0.50	**2.1**									
279752	40.50	41.00	0.50	**7.5**									
279753	41.00	41.92	0.92	**30.1**									
279754	41.92	42.65	0.73	**3.1**									
279755	42.65	43.12	0.47	**1.1**									
279756	43.12	44.00	0.88	**3.0**									
279757	44.00	45.00	1.00	**5.4**									
279758	45.00	46.00	1.00	**2.9**									
279759	46.00	46.70	0.70	**38.4**	279759	562	<.01	0.07	-	**0.07**			
279760	46.70	48.00	1.30	**102.7**	279760	490	**0.28**	0.22	-	**0.79**	1.027		
279761	48.00	49.08	1.08	**41.8**	279761	571	<.01	0.06	-	**0.06**	0.0648		
279762	49.08	50.00	0.92	**30.6**	279762	565	<.01	0.05	-	**0.05**	0.046		
279763	50.00	51.00	1.00	**44.4**	279763	536	<.01	0.08	-	**0.08**	0.08		
279764	51.00	51.50	0.50	**17.9**	279764	569	<.01	0.02	-	**0.02**	0.01		
279765	51.50	52.00	0.50	**126.7**	279765	482	0.03	0.11	-	**0.17**	0.085		
279766	52.00	52.50	0.50	**354.7**	279766	527	0.05	0.54	-	**0.63**	0.315		
279767	52.50	53.00	0.50	**178.7**	279767	451	<.01	0.24	-	**0.24**	0.12		
279768	53.00	53.50	0.50	**1.7**							1.7478	6.30	**0.28** g/t / 6.3m
279769	53.50	54.00	0.50	**13.7**									
279770	54.00	55.00	1.00	**14.9**									
279771	55.00	56.12	1.12	**3.1**									
279772	56.12	57.00	0.88	**239.6**	279772	463	<.01	0.63	-	**0.63**			
279773	57.00	57.36	0.36	**1.7**									
279774	57.36	57.75	0.39	**0.9**									
279775	57.75	58.40	0.65	**4.2**									
279776	58.40	59.16	0.76	**338.8**	279776	473	0.03	0.33	-	**0.39**			

05-LS-14 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb		S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	
279777	59.16	60.05	0.89	**2927.1**	279777	3400	**2.53**	2.71		**3.45**	A0505176
279778	60.05	60.67	0.62	**3.4**							
279779	60.67	61.00	0.33	**5.0**							
279780	61.00	61.50	0.50	**4.1**							
279781	61.50	62.07	0.57	**5.0**							
279782	62.07	62.53	0.46	**24.7**							
279783	62.53	63.10	0.57	**88.9**							
279784	63.10	63.50	0.40	**4.2**							
279785	63.50	64.00	0.50	**2.2**							
279786	64.00	64.50	0.50	**1.9**							
279787	64.50	65.16	0.66	**2.6**							
279788	65.16	66.16	1.00	**2.2**							
279789	66.16	67.00	0.84	**1.8**							
279790	67.00	68.00	1.00	**1.7**							
279791	68.00	69.00	1.00	**3.6**							
279792	69.00	69.30	0.30	**3.5**							
279793	69.30	70.00	0.70	**2.5**							
279794	70.00	71.00	1.00	**2.5**							
279795	71.00	71.70	0.70	**1.7**							
279796	71.70	72.40	0.70	**2.0**							
279797	72.40	73.00	0.60	**1.3**							
279798	73.00	74.00	1.00	**1.0**							
279799	74.00	75.00	1.00	**1.0**							
279800	75.00	75.55	0.55	**1.8**							
279801	75.55	76.00	0.45	**1.4**							
279802	76.00	76.70	0.70	**2.9**							
279803	76.70	77.40	0.70	**2.7**							
279804	77.40	78.30	0.90	**6.6**							
279805	78.30	78.90	0.60	**5.0**							
279806	78.90	79.30	0.40	**12.5**							
279807	79.30	80.00	0.70	**5.6**							
279808	80.00	80.50	0.50	**629.8**	279808	453	**0.11**	0.83	-	**1.07**	
279809	80.50	81.00	0.50	**10.7**	279809	449	<.01	0.02	-	**0.02**	
279810	81.00	82.00	1.00	**150.1**	279810	489	<.01	0.13	-	**0.13**	
279811	82.00	82.50	0.50	**384.7**	279811	443	<.01	0.55	-	**0.55**	
279812	82.50	83.00	0.50	**7.4**							
279813	83.00	83.80	0.80	**4.0**							
279814	83.80	84.43	0.63	**4.8**							
279815	84.43	85.50	1.07	**4.8**							
279816	85.50	86.00	0.50	**5.6**							
279817	86.00	87.00	1.00	**136.3**	279817	468	0.01	0.06	-	**0.08**	
279818	87.00	88.00	1.00	**2.6**							
279819	88.00	88.60	0.60	**13.0**							
279820	88.60	89.40	0.80	**24.4**							
279821	89.40	90.00	0.60	**7.1**							
279822	90.00	91.00	1.00	**4.5**							
279823	91.00	91.65	0.65	**4.9**							
279824	91.65	92.00	0.35	**6.6**							
279825	92.00	93.00	1.00	**3.0**							
279826	93.00	94.00	1.00	**3.0**							
279827	94.00	95.00	1.00	**6.7**							
279828	95.00	96.00	1.00	**35.1**							
279829	96.00	97.00	1.00	**4.0**							
279830	97.00	97.50	0.50	**5.5**							
279831	97.50	98.00	0.50	**8.8**							
279832	98.00	98.50	0.50	**6.7**							
279833	98.50	99.00	0.50	**8.6**							
279834	99.00	99.80	0.80	**8.6**							
279835	99.80	100.50	0.70	**13.1**							
279836	100.50	101.00	0.50	**6.3**							
279837	101.00	101.60	0.60	**52.0**							
279838	101.60	102.40	0.80	**3.7**							
279839	102.40	103.30	0.90	**13.4**							
279840	103.30	104.00	0.70	**3.4**							
279841	104.00	104.50	0.50	**4.1**							
279842	104.50	105.00	0.50	**3.2**							
279843	105.00	106.00	1.00	**4.9**							
279844	106.00	107.00	1.00	**6.3**							
279845	107.00	108.00	1.00	**6.1**							
279846	108.00	108.40	0.40	**3.4**							
279847	108.40	109.08	0.68	**4.8**							
279848	109.08	110.10	1.02	**5.0**							
279849	110.10	111.10	1.00	**12.3**							
279850	111.10	112.00	0.90	**8.6**							
281251	112.00	113.00	1.00	**3.2**							
281252	113.00	114.00	1.00	**3.8**							

05-LS-14 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb		S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt
281253	114.00	115.00	1.00	**2.7**						
281254	115.00	116.00	1.00	**1.9**						
281255	116.00	117.00	1.00	**2.1**						
281256	117.00	118.00	1.00	**1.8**						
281257	118.00	118.50	0.50	**2.1**						
281258	118.50	119.50	1.00	**11.1**						
281259	119.50	120.00	0.50	**10.4**						
281260	120.00	121.00	1.00	**20.4**						
281261	121.00	122.00	1.00	**7.1**						
281262	122.00	123.00	1.00	**14.1**						
281263	123.00	123.50	0.50	**45.0**						
281264	123.50	124.40	0.90	**13.1**						
281265	124.40	125.00	0.60	**11.5**						
281266	125.00	125.60	0.60	**11.8**						
281267	125.60	126.50	0.90	**13.3**						
281268	126.50	127.00	0.50	**22.6**						
281269	127.00	128.00	1.00	**13.1**						
281270	128.00	129.00	1.00	**11.4**						
281271	129.00	130.00	1.00	**6.1**						
281272	130.00	131.00	1.00	**6.7**						
281273	131.00	132.00	1.00	**6.5**						
281274	132.00	133.00	1.00	**24.6**						
281275	133.00	133.50	0.50	**18.7**						
281276	133.50	134.40	0.90	**12.9**						
281277	134.40	135.00	0.60	**4.6**						
281278	135.00	136.00	1.00	**4.6**						
281279	136.00	135.00	1.00	**4.9**						
281280	137.00	137.50	0.50	**6.9**						
281281	137.50	138.00	0.50	**61.5**	281281	563	<.01	0.01		**0.01**
281282	138.00	139.00	1.00	**16.2**						
281283	139.00	140.00	1.00	**6.4**						
281284	141.00	142.00	1.00	**5.4**						
281285	142.00	143.00	1.00	**4.9**						
281286	143.00	143.70	0.70	**22.1**						
281287	143.70	144.35	0.65	**11.9**						
281288	144.35	145.00	0.65	**4.0**						
281289	145.00	146.00	1.00	**16.3**						
281290	146.00	147.00	1.00	**16.1**						
281291	147.00	148.00	1.00	**6.4**						
281292	148.00	149.00	1.00	**4.9**						
281293	149.00	150.00	1.00	**5.9**						
281294	150.00	151.00	1.00	**9.7**						
281295	151.00	152.00	1.00	**5.4**						
281296	152.00	152.65	0.65	**4.5**						
281297	152.65	153.55	0.95	**4.9**						
281298	153.55	154.00	0.45	**8.6**						
281299	154.00	155.00	1.00	**9.3**						
281300	155.00	156.00	1.00	**14.4**						
281301	156.00	157.00	1.00	**61.1**	281301	534	<.01	0.04		**0.04**
281302	157.00	158.00	1.00	**18.1**						
281303	158.00	158.50	0.50	**5.1**						

05LS-15 Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279680	0	4	4	0.4	14.2	11.9	41	0.3	5.9	6.4	461	1.11	1.2	0.7	**606.5**	6.4	38	0.5	0.4	0.1	6	0.58	0.052	10	10.3	0.32	356	0.01	<1	0.52	0.017	0.23	0.3	<.01	1.3	0.1	0.29	2	0.5	2.71
279681	4	5	1	0.1	21.5	20.9	46	0.9	1.9	1	62	1.35	1.2	0.8	**2,288.3**	6.4	16	0.1	0.7	<.1	7	0.04	0.044	11	12.4	0.13	473	0.004	<1	0.28	0.032	0.17	0.6	0.01	1.4	<.1	0.16	2	<.5	2.8
279682	5	6	1	1	13.2	21	44	0.2	4.5	5	333	1.17	1.3	0.9	**128.6**	8.4	29	0.4	0.3	0.1	7	0.14	0.049	15	10.2	0.16	541	0.018	<1	0.48	0.021	0.25	0.5	<.01	1.6	0.1	0.1	2	<.5	2.76
279683	6	7	1	0.4	14.7	20.9	60	0.2	6.7	8.8	506	1.25	1.9	0.8	**9.4**	7.1	24	1	0.3	0.1	8	0.29	0.053	12	10.2	0.24	339	0.025	1	0.51	0.017	0.25	0.6	<.01	1.4	0.1	0.36	2	0.7	3.81
279684	7	8	1	2.4	19.1	22.8	48	0.2	7	7.5	557	1.19	1.3	1.2	**4.8**	6.6	46	1.3	0.3	0.1	6	0.37	0.055	13	8.1	0.12	568	0.013	<1	0.46	0.025	0.26	0.3	<.01	1.4	0.1	0.23	1	0.6	3.62
279685	8	9	1	0.5	20.8	16.2	81	0.3	8.6	8.6	769	1.92	2.1	0.8	**20.4**	6.4	26	0.9	0.5	0.1	11	0.52	0.046	9	15.2	0.38	245	0.033	1	0.54	0.015	0.21	0.7	<.01	1.8	0.1	0.34	2	0.5	3.71
279686	9	10	1	0.3	18.4	23.4	62	0.9	5.9	6.5	420	1.49	1.5	0.9	**1,967.5**	7.6	33	0.6	0.5	0.1	11	0.21	0.048	14	16.1	0.3	350	0.035	<1	0.65	0.026	0.3	0.6	<.01	2.1	0.1	0.16	2	<.5	3.32
279687	10	11	1	0.2	28.9	85.7	56	1.5	2.7	1.3	105	1.51	1.4	1.7	**2,403.5**	6.8	32	0.2	0.4	0.1	8	0.09	0.056	12	13.5	0.15	465	0.023	<1	0.36	0.036	0.24	0.6	0.01	1.9	0.1	0.23	2	0.5	3.13
279688	11	12	1	0.1	20.3	10.5	40	0.7	1.9	0.8	65	1.02	0.9	1.5	**1,022.1**	6.9	40	0.1	0.3	<.1	6	0.1	0.046	12	9.9	0.17	768	0.009	<1	0.42	0.031	0.23	0.3	0.01	1.6	<.1	0.12	2	<.5	3.59
279689	12	13	1	0.1	37.6	46.5	78	1	3	1.4	107	1.36	0.8	1	**1,137.5**	6.5	20	0.2	0.3	0.1	7	0.08	0.05	10	10.4	0.24	497	0.003	<1	0.42	0.023	0.18	0.3	0.01	1.4	<.1	0.09	2	<.5	2.48
279690	13	14	1	0.2	45.3	135	68	1.4	4.1	1.3	78	1.83	0.8	1.4	**2,221.2**	7	27	0.2	0.3	<.1	9	0.07	0.073	12	14.5	0.14	462	0.003	<1	0.45	0.04	0.28	0.2	0.01	1.6	0.1	0.21	2	0.6	3.96
279691	14	15	1	0.3	25.6	7.9	61	2.3	2.8	1.2	88	1.78	1.1	0.9	**6,855.1**	5.4	33	0.2	0.5	<.1	8	0.1	0.062	10	11	0.21	300	0.008	<1	0.37	0.031	0.3	0.3	0.01	1.8	0.1	0.43	2	0.9	3.56
279692	15	16	1	0.3	60	98.5	139	0.8	7.3	2.5	170	1.76	1	1.1	**566.0**	8	29	0.9	0.5	0.1	11	0.14	0.069	16	13	0.38	552	0.006	<1	0.69	0.02	0.28	0.1	<.01	1.8	0.1	0.17	3	<.5	2.28
279693	16	17	1	0.1	81.1	170	288	1	18.1	8	530	2.15	1.2	1.2	**413.8**	7.9	23	2.7	0.6	0.1	12	0.19	0.072	15	16.2	0.73	527	0.003	<1	1.11	0.013	0.21	0.3	0.01	1.8	0.1	0.11	4	<.5	3.47
279694	17	18	1	0.2	66.7	140	240	0.6	15	5.8	533	1.79	2.2	1.5	**103.1**	6.1	18	1.6	0.3	0.1	9	0.14	0.061	12	17.2	0.8	351	0.002	<1	1.1	0.01	0.18	0.1	0.01	1.4	0.1	0.08	3	<.5	2.92
279695	18	19	1	0.5	61.7	105	133	1	6.7	2.4	391	1.54	20.9	1.7	**70.3**	5.7	31	0.7	0.6	<.1	7	0.1	0.053	12	16.1	0.57	219	0.001	<1	1.11	0.011	0.19	0.4	0.02	1.2	0.1	0.13	3	0.7	1.49
279696	19	20	1	0.5	80.9	114	163	0.6	5.1	3.9	267	1.73	20.1	2.6	**161.5**	5.8	34	0.8	0.6	0.1	8	0.05	0.05	14	7	0.31	364	0.001	<1	0.89	0.01	0.21	0.2	0.01	1	0.1	<.05	2	0.6	1.26
279697	20	22	2	0.2	48.1	5.4	324	0.3	16	12.6	526	1.96	3.5	1	**317.8**	5.9	12	1.8	0.3	0.1	8	0.11	0.062	12	9.4	0.64	435	0.003	<1	1	0.009	0.21	0.2	0.01	1.4	0.3	0.06	2	<.5	2.19
279698	22	23	1	0.2	53.5	21.2	268	2.3	16	16.6	580	1.88	2.3	1.8	**6,613.4**	6.1	18	2.5	0.5	<.1	9	0.1	0.058	13	12	0.49	554	0.003	1	0.84	0.014	0.2	0.1	0.01	1.5	0.3	0.07	2	<.5	3.46
279699	23	24	1	0.4	37.2	3.4	510	0.6	29.6	31.4	2257	2.17	1.4	0.5	**96.5**	5	24	7.4	0.4	<.1	8	0.59	0.058	7	31.7	0.8	149	0.002	<1	0.9	0.007	0.19	0.2	0.01	1.3	0.1	0.55	2	0.7	2.3
279700	24	25	1	1.9	27.7	63.8	90	0.8	5.8	5.1	311	1.43	2.1	0.4	**19.9**	3.9	29	0.8	0.6	0.4	4	0.1	0.036	7	15	0.14	363	0.001	<1	0.33	0.019	0.21	0.2	0.01	0.7	0.1	0.28	1	0.6	2.29
280001	25.00	26.00	1.00	0.3	31.8	5.3	152	0.3	6.4	4.1	267	1.43	7.1	1.2	**61.3**	5.4	11	0.6	0.6	<.1	6	0.1	0.044	16	10.9	0.39	365	0.002	1	0.8	0.01	0.28	0.2	<.01	1.3	0.1	0.12	2	<.5	3.04
280002	26.00	26.50	0.50	1.4	22.1	18.7	63	0.6	4	2.5	229	1.01	2.1	1.1	**12.8**	3.5	14	0.3	0.7	0.1	3	0.02	0.024	13	7.7	0.08	474	0.002	1	0.42	0.02	0.2	0.1	0.01	0.9	0.1	0.14	1	<.5	1.9
280003	26.50	29.50	**3.00**	0.6	46.3	16.7	146	0.6	7.7	4	203	1.63	2.2	2	**16.5**	7	17	0.5	0.4	<.1	4	0.02	0.052	17	8	0.21	588	0.002	1	0.74	0.01	0.3	0.1	<.01	1.2	0.1	0.12	2	0.7	1.8
280004	29.50	32.00	**2.50**	1.2	16.6	14.8	63	0.4	2.3	0.8	30	1.35	6.5	2.2	**9.6**	8	33	0.2	0.3	0.1	2	0.02	0.044	18	7.8	0.05	226	0.001	<1	0.42	0.025	0.33	0.2	<.01	0.9	0.1	0.34	1	0.7	2.05
280005	32.00	33.00	1.00	0.7	14.4	8	72	0.2	3.9	1.9	58	1.18	1.8	2	**61.3**	8	20	0.2	0.3	0.1	4	0.02	0.043	19	9.8	0.12	489	0.002	<1	0.56	0.024	0.28	0.2	<.01	1	0.1	0.19	1	<.5	3.86
280006	33.00	34.00	1.00	2.7	15	13.7	47	0.2	3.2	1.4	72	1.17	4.8	1.8	**131.1**	7.4	25	0.2	0.4	0.1	5	0.03	0.041	18	10.7	0.2	433	0.002	1	0.6	0.019	0.3	0.2	0.01	1	0.1	0.24	2	<.5	4.21
280007	34.00	35.00	1.00	1.3	21.1	17.6	72	0.5	3.7	1.9	60	1.37	14	1.6	**874.7**	6.2	20	0.1	0.4	<.1	4	0.03	0.035	16	9.1	0.09	303	0.001	<1	0.44	0.028	0.25	0.1	<.01	0.9	0.1	0.25	1	0.6	3.39
280008	35.00	36.00	1.00	0.4	10.5	37.2	32	0.3	1.7	0.7	26	1.28	6.4	1.3	**144.3**	6.9	31	0.2	0.3	0.1	3	0.01	0.035	20	9.8	0.05	188	0.002	<1	0.38	0.038	0.3	0.2	0.01	1	0.1	0.39	1	0.7	3.09
280009	36.00	37.00	1.00	1.5	8.4	29.1	10	0.3	3.4	1.8	22	1.35	7.9	1.2	**208.2**	6.2	16	0.1	0.1	0.1	2	0.03	0.027	11	6.6	0.03	94	0.002	1	0.2	0.052	0.24	0.1	0.01	0.8	0.1	0.96	1	0.5	3.32
280010	37.00	38.00	1.00	0.4	10.4	10.6	19	0.2	4.1	2.5	33	1.18	3.3	1.7	**62.7**	5.8	20	0.1	0.3	0.1	3	0.08	0.043	9	5.8	0.05	132	0.002	1	0.24	0.027	0.21	0.1	0.01	0.7	0.1	0.84	1	<.5	3.51
280011	38.00	39.00	1.00	0.7	19.8	11.8	80	0.4	8.1	6.8	266	1.31	2.4	1.5	**469.6**	6.7	31	1.1	0.4	0.1	2	0.31	0.033	7	4	0.19	150	0.002	1	0.37	0.021	0.22	0.1	0.01	1	0.1	0.83	1	<.5	3.99
280012	39.00	40.00	1.00	1.4	20	12.9	144	0.2	9.7	6.9	287	1.26	2.5	2.8	**14.6**	9.2	45	1.8	0.5	0.1	3	0.34	0.027	14	9.5	0.45	171	0.003	1	0.59	0.012	0.23	0.2	<.01	1.2	0.1	0.8	1	<.5	3.93
280013	40.00	41.00	1.00	0.7	10.5	15.8	199	0.3	7.1	8	570	0.52	3.9	1.8	**192.9**	9.6	25	4.2	0.3	0.2	2	0.2	0.014	14	3.4	0.16	337	0.001	<1	0.38	0.01	0.24	0.1	<.01	0.7	0.1	0.4	1	<.5	3.75
280014	41.00	42.00	1.00	0.2	8.9	14.8	16	0.2	1	0.2	32	0.37	4	0.8	**94.7**	8.4	48	0.1	0.4	0.1	1	0.01	0.003	21	3.6	0.07	1524	0.001	1	0.26	0.025	0.19	0.1	0.01	0.7	0.1	0.09	1	<.5	4.26
280015	42.00	43.00	1.00	0.3	8.3	36.9	27	0.2	0.9	0.2	28	0.37	3.1	1	**22.4**	9.4	48	0.1	0.4	0.3	1	0.01	0.007	28	4	0.06	1747	0.001	1	0.31	0.023	0.22	0.1	<.01	0.6	<.1	0.07	1	<.5	3.49
280016	43.00	44.00	1.00	0.2	9.3	51.3	36	0.5	0.9	0.2	27	0.42	2.8	1.1	**44.9**	8.1	40	0.1	0.2	0.1	1	0.01	0.006	23	4.2	0.07	1514	0.001	<1	0.3	0.018	0.23	0.1	0.01	0.5	0.1	0.09	1	<.5	3.94
280017	44.00	45.00	1.00	0.3	9	20.8	39	0.1	1	0.2	27	0.41	7.8	1.7	**71.8**	10.9	17	0.1	0.2	0.1	2	<.01	0.007	31	3.6	0.07	935	0.001	<1	0.36	0.021	0.27	0.1	<.01	0.7	0.1	0.07	1	<.5	3.61
280018	45.00	46.00	1.00	1.1	8.7	32.7	27	0.2	0.8	0.2	30	0.34	4.9	1.5	**6.9**	12	30	0.1	0.5	0.2	<1	0.01	0.007	24	3.1	0.09	1114	0.001	1	0.3	0.016	0.23	0.2	<.01	0.4	0.1	<.05	1	<.5	3.75
280019	46.00	47.00	1.00	1.5	15.7	74.9	94	0.5	1.7	1	153	0.39	0.7	2	**219.8**	11.6	51	2	0.4	0.1	<1	0.1	0.003	28	4.6	0.13	634	0.001	<1	0.34	0.026	0.2	0.1	0.01	0.6	<.1	0.13	1	<.5	4.19
280020	47.00	48.00	1.00	3.2	10.7	98.5	57	0.6	0.8	1.3	167	0.41	2	2.9	**228.7**	12.3	52	0.8	2.1	0.2	1	0.22	0.002	20	3	0.17	370	0.001	<1	0.34	0.022	0.21	0.1	0.01	0.8	0.1	0.34	1	<.5	3.76
280021	48.00	49.00	1.00	1.4	5.1	40.1	29	0.2	0.9	0.7	93	0.37	1.5	3.4	**5.6**	13.7	33	0.6	0.5	0.3	2	0.26	0.002	24	3.5	0.14	627	0.001	1	0.43	0.013	0.28	0.2	0.01	0.8	0.1	0.24	1	<.5	4.37
280022	49.00	50.00	1.00	3.6	7.1	32.8	34	0.2	1.1	0.6	65	0.4	1.6	3	**7.3**	12.5	34	1.2	0.2	0.1	1	0.09	0.002	20	4	0.11	444	0.001	<1	0.36	0.017	0.22	0.1	0.01	0.5	0.1	0.26	1	<.5	3.91
280023	50.00	51.00	1.00	7.3	13.4	36.4	22	0.2	1.1	0.4	34	0.24	1.9	2.6	**6.4**	11.5	51	0.1	1.7	<.1	2	0.02	0.002	18	3.9	0.1	1207	0.001	1	0.4	0.022	0.24	0.1	<.01	0.5	<.1	0.09	1	<.5	4.27
280024	51.00	52.00	1.00	1.1	8.3	99.3	35	0.2	0.6	0.4	63	0.23	1.2	2.8	**6.2**	10.6	27	0.3	0.3	0.1	<1	0.01	0.002	15	3.1	0.06	873	0.001	1	0.29	0.009	0.18	0.2	0.01	0.3	<.1	<.05	1	<.5	4.18
280025	52.00	53.00	1.00	0.6	4.7	79.2	59	0.1	1.3	2	215	0.28	1.3	2.5	**1.7**	14.5	33	0.8	0.1	0.1	1	0.36	0.014	23	4	0.2	509	0.001	<1	0.4	0.014	0.24	0.2	<.01	0.7	0.1	0.06	1	<.5	3.81
280026	53.00	54.00	1.00	0.6	2.9	55.5	56	0.2	1	1.5	185	0.24	<.5	3.1	**2.8**	12.9	77	1.1	0.4	0.2	1	0.47	0.004	29	2.6	0.26	1329	0.001	<1	0.37	0.006	0.24	0.6	<.01	0.7	<.1	<.05	1	<.5	3.68
280027	54.00	55.00	1.00	0.8	7.6	21.6	22	0.1	1.1	0.1	28	0.18	0.7	3	**3.6**	11.7	56	0.1	1.4	0.1	1	0.03	0.002	27	3.3	0.08	1367	0.001	1	0.35	0.014	0.24	0.3	<.01	0.5	<.1	<.05	1	<.5	4.21
280028	55.00	56.00	1.00	1.3	11.2	26.6	71	0.2	0.8	0.4	151	0.19	0.7	3.5	**2.0**	12.8	55	2.1	1.3	0.1	<1	0.33	0.001	34	3	0.07	794	0.001	<1	0.29	0.01	0.25	0.2	0.01	0.6	<.1	<.05	1	<.5	3.98
280029	56.00	57.00	1.00	0.6	6.9	33.8	51	0.2	1	0.8	59	0.28	2.2	2.6	**2.7**	12.8	13	0.5	0.4	0.1	1	0.09	0.002	32	3.8	0.08	391	0.001	1	0.34	0.008	0.26	0.1	<.01	0.5	0.1	<.05	1	<.5	4.31
280030	57.00	58.00	1.00	0.5	11.3	53.8	115	0.2	3.1	3.4	252	0.28	3.8	2.2	**3.4**	11.6	13	0.9	0.4	0.1	<1	0.08	0.002	37	3.2	0.09	450	0.001	<1	0.32	0.003	0.23	0.1	0.01	0.7	<.1	0.06	1	<.5	3.37
280031	58.00	59.00	1.00	0.3	5.5	22.3	34	0.1	0.7	0.5	44	0.19	2.3	1.4	**5.4**	12.2	3	0.1	0.2	0.1	2	0.01	0.002	21	4.2	0.05	169	0.001	1	0.31	0.01	0.26	0.1	<.01	0.5	<.1	<.05	1	<.5	3.78
280032	59.00	60.00	1.00	0.8	8	65.2	54	0.1	1.1	3.5	204	0.24	5.4	2	**15.0**	13.4	2	0.3	0.3	0.2	1	0.01	0.002	29	3.9	0.05	129	<.001	<1	0.3	0.004	0.25	0.1	<.01	0.4	0.1	<.05	1	<.5	3.48
280033	60.00	61.00	1.00	0.6	7.1	10.4	22	0.2	0.4	0.1	14	0.19	3.2	2	**8.0**	12.1	1	0.1	0.1	0.3	1	<.01	0.002	16	3.8	0.04	89	0.001	1	0.28	0.011	0.24	0.1	<.01	0.6	0.1	<.05	1	<.5	3.84
280034	61.00	62.00	1.00	0.6	6	32.8	40	0.1	0.5	0.3	60	0.23	2.9	1.4	**3.2**	11.7	2	0.1	0.3	0.2	1	0.01	0.002	13	4	0.06	150	0.001	<1	0.34	0.008	0.26	0.1	<.01	0.7	0.1	<.05	1	<.5	2.26
280035	62.00	63.00	1.00	0.4	8.8	32.3	35	0.1	0.6	2.1	110	0.2	3.5	1.9	**3.2**	12.5	1	0.1	0.4	0.1	1	<.01	0.001	13	4.3	0.05	104	<.001	1	0.29	0.006	0.22	0.1	<.01	0.4	0.1	<.05	1	<.5	4.04
280036	63.00	64.00	1.00	0.8	9.3	51.6	51	0.1	1.1	2.1	170	0.25	7.3	1.7	**10.1**	12.7	2	0.2	0.4	0.1	1	0.01	0.002	18	4.3	0.05	146	<.001	1	0.37	0.003	0.27	0.1	<.01	0.4	0.1	<.05	1	<.5	3.47
280037	64.00	65.00	1.00	1.2	3.7	17.7	20	0.1	0.4	0.2	17	0.21	5	2.6	**4.5**	12.9	6	1.3	0.4	0.1	1	0.01	0.002	23	3.7	0.04	398	<.001	1	0.29	0.003	0.26	0.1	<.01	0.4	0.1	<.05	1	<.5	4.03
280038	65.00	66.00	1.00	1.1	3.8	32.7	26	0.1	0.6	0.3	49	0.2	1.9	3.8	**2.8**	14.6	17	1	0.3	0.2	1	0.14	0.002	47	3.5	0.08	333	0.001	1	0.35	0.011	0.26	0.1	0.01	0.7	0.1	<.05	1	<.5	4.08
280039	66.00	67.00	1.00	1	1.7	27.5	17	0.1	0.4	0.3	32	0.18	1.4	3.6	**0.8**	14	11	1.3	0.3	0.1	1	0.07	0.002	47	3.3	0.07	340	0.001	<1	0.31	0.013	0.23	0.1	<.01	0.6	0.1	<.05	1	<.5	3.96
280040	67.00	68.00	1.00	0.4	25.3	22.5	37	0.4	0.6	0.2	36	0.25	2.7	3.3	**4.4**	12.7	6	1.3	0.5	0.4	1	0.02	0.002	37	3.2	0.11	327	0.001	1	0.4	0.008	0.26	0.1	0.01	0.7	0.1	<.05	1	<.5	4.18
280041	68.00	69.00	1.00	3	13.2	30	23	0.2	0.6	0.5	48	0.32	3.3	3.1	**2.1**	15.3	3	0.3	0.2	0.4	<1	0.01	0.003	20	2.7	0.05	206	0.001	1	0.39	0.015	0.28	1.3	0.01	0.5	0.1	0.11	1	<.5	3.37
280042	69.00	70.00	1.00	0.5	7.5	71.5	56	0.1	0.6	0.4	27	0.39	2.8	3.6	**2.2**	14.1	5	1.1	0.2	0.2	<1	0.01	0.002	21	3.2	0.07	228	0.001	<1	0.37	0.018	0.24	1.2	0.01	0.5	0.1	0.25	1	<.5	3.94
280043	70.00	71.00	1.00	0.6	4.5	68.1	61	0.1	0.7	1.3	153	0.26	2.6	2.3	**3.4**	11.8	2	1.1	0.2	1.3	1	0.01	0.002	21	3.1	0.1	119	0.001	1	0.38	0.012	0.23	1.4	0.01	0.5	0.1	<.05	1	<.5	3.87
280044	71.00	72.00	1.00	0.6	4.2	11	23	0.1	0.4	0.3	25	0.26	3	1.7	**1.8**	12.6	2	0.1	0.2	0.1	<1	0.01	0.002	19	2.8	0.05	188	<.001	1	0.34	0.014	0.24	0.4	0.01	0.5	0.1	0.08	1	<.5	3.69
280045	72.00	73.00	1.00	0.3	4.4	10.2	11	0.1	0.4	0.2	13	0.22	2.6	2.2	**1.3**	12.5	3	0.3	0.2	0.3	<1	0.01	0.002	15	2.9	0.06	169	0.001	1	0.45	0.018	0.27	0.7	<.01	0.6	0.1	<.05	1	<.5	4.47
280046	73.00	74.00	1.00	0.5	4.7	19.5	21	0.1	0.4	0.8	47	0.18	1.6	2.8	**1.3**	12.6	7	0.4	0.2	0.5	<1	0.01	0.002	16	2.6	0.06	313	<.001	1	0.35	0.01	0.24	0.7	0.01	0.6	0.1	<.05	1	<.5	3.54
280047	74.00	75.00	1.00	0.3	3.3	25.5	14	0.1	0.6	0.2	19	0.22	0.9	3.8	**1.5**	13.6	4	1.1	0.2	0.1	<1	0.01	0.002	39	3.1	0.06	215	0.001	<1	0.47	0.015	0.29	0.3	<.01	0.7	0.1	<.05	1	<.5	4.36
280048	75.00	76.00	1.00	0.2	2	32.1	15	0.1	0.4	0.1	32	0.2	1.1	4.1	**1.2**	11.3	16	1.1	0.3	0.1	<1	0.2	0.002	42	3.1	0.07	266	0.001	1	0.38	0.014	0.25	0.4	0.01	0.6	0.1	0.07	1	<.5	3.69
280049	76.00	77.00	1.00	0.9	3.2	28.9	24	0.2	0.4	0.1	44	0.21	1.2	3.5	**2.0**	13.1	19	0.6	0.3	0.5	<1	0.13	0.002	40	2.9	0.1	352	0.001	1	0.36	0.012	0.23	0.4	0.01	0.7	0.1	0.07	1	<.5	3.77
280050	77.00	78.00	1.00	0.4	2.1	24.1	18	0.1	0.4	0.2	35	0.25	<.5	3.2	**1.2**	14.9	28	0.6	0.2	0.1	<1	0.08	0.002	38	3	0.12	589	0.001	<1	0.44	0.017	0.25	0.2	<.01	0.8	0.1	0.08	1	<.5	4.03
280051	78.00	79.00	1.00	0.9	2.8	27.1	20	0.1	0.5	0.3	29	0.26	1	3.5	**0.7**	13.5	22	0.9	0.2	0.2	<1	0.05	0.002	38	3	0.08	579	0.001	1	0.46	0.019	0.27	0.3	0.01	0.7	0.1	0.11	1	<.5	3.93
280052	79.00	80.00	1.00	0.7	3.7	21.6	34	0.1	0.9	1.7	156	0.19	1.7	1.9	**2.9**	12.9	2	0.3	0.2	0.3	<1	0.01	0.002	23	3.1	0.07	150	<.001	1	0.36	0.011	0.22	0.4	0.01	0.5	0.1	<.05	1	<.5	4.47

05LS-15 Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280053	80.00	81.00	1.00	0.3	4.1	9	43	0.1	0.7	0.6	76	0.23	2.6	1.6	**2.7**	10.5	4	0.2	0.2	<.1	<1	0.01	0.002	21	3.2	0.04	510	<.001	1	0.32	0.002	0.24	0.2	<.01	0.4	0.1	<.05	1	<.5	2.6
280054	81.00	82.00	1.00	0.7	5.2	4.7	73	<.1	1.1	2	166	0.27	3.1	2	**2.4**	10.2	2	0.5	0.2	<.1	<1	0.02	0.002	20	3.1	0.06	154	<.001	<1	0.38	0.003	0.24	0.3	0.01	0.4	0.1	<.05	1	<.5	2.57
280055	82.00	83.00	1.00	0.2	2	5.9	40	<.1	0.5	0.1	16	0.23	2.2	1.9	**1.3**	10.3	2	0.2	0.2	0.3	<1	0.01	0.002	14	3.4	0.06	166	<.001	1	0.35	0.01	0.24	0.4	0.01	0.5	0.1	<.05	1	<.5	3.46
280056	83.00	84.00	1.00	0.4	2.2	10.1	32	0.1	0.6	0.2	19	0.24	2.3	1.7	**1.8**	10.6	3	0.1	0.2	0.1	<1	0.01	0.002	19	3.7	0.05	515	<.001	<1	0.35	0.008	0.24	0.2	<.01	0.5	0.1	<.05	1	<.5	3.92
280057	84.00	85.00	1.00	0.5	3.2	22.7	23	0.2	0.5	0.2	13	0.23	2	1.5	**2.6**	11.3	2	0.1	0.3	0.2	<1	0.01	0.002	21	3.2	0.04	192	<.001	<1	0.29	0.016	0.25	0.4	0.01	0.3	0.1	<.05	1	<.5	2.7
280058	85.00	86.00	1.00	0.7	2.3	21.7	34	0.1	0.4	0.1	17	0.23	3.1	1.7	**1.3**	12.8	2	0.1	0.3	0.3	<1	0.02	0.002	31	3.4	0.04	90	<.001	<1	0.29	0.009	0.22	0.3	0.01	0.3	0.1	<.05	1	<.5	4.13
280059	86.00	87.00	1.00	0.2	1.7	17.7	27	0.1	0.6	0.1	37	0.24	2.4	1.8	**1.6**	11.7	2	0.1	0.1	<.1	<1	0.01	0.002	31	3.6	0.06	119	<.001	1	0.39	0.011	0.27	0.1	<.01	0.6	0.1	<.05	1	<.5	4.44
280060	87.00	88.00	1.00	0.4	2.4	44	48	0.1	0.7	0.3	88	0.23	2.8	1.8	**1.8**	10.5	3	0.1	0.2	0.1	<1	0.02	0.002	31	3.7	0.05	411	<.001	1	0.32	0.005	0.24	0.2	<.01	0.3	0.1	<.05	1	<.5	3.88
280061	88.00	89.00	1.00	0.5	6.2	101	107	0.1	0.6	0.5	93	0.23	1.7	2.4	**1.6**	10.4	3	1.4	0.2	0.2	<1	0.02	0.002	33	3.2	0.04	244	<.001	1	0.29	0.007	0.2	0.3	0.01	0.3	0.1	<.05	1	<.5	4.02
280062	89.00	90.00	1.00	0.4	25.1	252	252	0.4	0.4	0.1	15	0.23	2.1	2.3	**1.7**	12.5	4	3.8	0.5	0.3	<1	0.01	0.002	44	3.3	0.04	224	0.001	<1	0.35	0.017	0.24	0.1	<.01	0.5	0.1	0.07	1	<.5	4.09
280063	90.00	91.00	1.00	1.1	4.1	27.5	18	0.1	0.5	0.2	26	0.22	2.4	2	**2.8**	11.3	12	0.2	0.3	0.2	<1	0.01	0.002	21	3.3	0.05	673	0.001	2	0.4	0.014	0.27	0.3	0.01	0.4	0.1	<.05	1	<.5	3.25
280064	91.00	92.00	1.00	0.3	1.5	38.1	31	0.1	0.4	0.2	41	0.23	5	1.5	**4.6**	13.5	3	0.1	0.3	0.2	<1	0.01	0.003	28	3	0.04	138	<.001	2	0.29	0.012	0.23	0.3	<.01	0.4	0.1	<.05	1	<.5	2.84
280065	92.00	93.00	1.00	1.3	2	14.3	22	0.1	0.6	0.1	16	0.31	6.2	1.3	**5.0**	10.6	4	0.2	0.5	0.1	<1	0.01	0.002	17	3.9	0.03	264	<.001	1	0.29	0.022	0.23	0.2	<.01	0.3	0.1	<.05	1	<.5	3.45
280066	93.00	94.00	1.00	0.5	1.7	7.4	19	0.1	0.2	0.1	13	0.28	5	1.6	**10.3**	10.6	3	0.1	0.3	0.2	<1	0.01	0.002	15	3.4	0.02	170	<.001	<1	0.25	0.037	0.2	0.3	0.01	0.3	0.1	<.05	1	<.5	3.27
280067	94.00	95.00	1.00	1.1	2.8	23.5	17	0.1	0.5	0.3	16	0.25	3.3	1.9	**4.8**	11.4	2	0.2	0.2	0.2	<1	0.01	0.002	19	3.5	0.03	128	<.001	1	0.29	0.02	0.22	0.1	0.01	0.4	0.1	0.06	1	<.5	4.54
280068	95.00	96.00	1.00	0.6	1.7	26.3	9	0.1	0.3	0.2	9	0.21	1.8	1.8	**2.8**	11.8	2	0.2	0.2	0.1	<1	0.01	0.002	17	2.9	0.04	149	0.001	1	0.33	0.028	0.23	0.1	0.01	0.5	0.1	<.05	1	<.5	3.46
280069	96.00	97.00	1.00	0.2	1.7	33.3	9	0.1	0.4	0.1	6	0.21	2.1	1.4	**3.4**	7	3	0.2	0.2	0.2	<1	0.01	0.002	16	3.2	0.02	192	<.001	<1	0.22	0.035	0.18	0.2	0.01	0.4	<.1	<.05	1	<.5	2.9
280070	97.00	98.00	1.00	0.2	2.1	43.2	12	0.1	0.6	0.3	11	0.25	2.6	1.3	**2.7**	6.9	3	6.6	0.2	0.2	<1	0.01	0.002	19	3.3	0.03	231	<.001	<1	0.27	0.039	0.21	0.1	0.01	0.4	0.1	<.05	1	<.5	3.1
280071	98.00	99.00	1.00	0.4	3.3	20.9	17	0.1	0.4	0.3	12	0.24	2.3	1.4	**2.8**	8.9	3	0.7	0.2	0.1	<1	0.01	0.002	18	3	0.03	235	<.001	1	0.27	0.034	0.21	0.1	0.01	0.4	0.1	0.07	1	<.5	3.22
280072	99.00	100.00	1.00	0.4	1.5	28.1	17	0.1	0.4	0.4	36	0.23	3.3	1.4	**3.0**	9.1	2	0.1	0.2	0.2	<1	0.01	0.002	17	3.6	0.02	128	<.001	1	0.24	0.037	0.18	0.1	0.01	0.4	0.1	<.05	1	<.5	3.72
280073	100.00	101.00	1.00	0.4	2.6	19.4	14	0.1	0.6	0.1	13	0.27	3.5	1.7	**6.7**	13.4	3	0.1	0.2	0.1	<1	0.01	0.002	15	3.7	0.02	169	<.001	1	0.2	0.029	0.18	<.1	0.01	0.3	0.1	0.08	1	<.5	3.7
280074	101.00	102.00	1.00	0.6	2.2	32.2	16	0.2	0.4	0.1	21	0.24	3.3	1.6	**13.5**	11.8	3	0.1	0.2	0.1	<1	0.01	0.003	19	4.4	0.02	200	<.001	1	0.19	0.029	0.15	0.1	0.01	0.2	0.1	<.05	1	<.5	3.91
280075	102.00	103.00	1.00	0.7	2.7	20.1	41	0.2	0.8	0.2	26	0.34	7.9	1.3	**9.5**	11.5	4	0.2	0.3	0.1	<1	0.02	0.002	23	4.7	0.03	266	<.001	1	0.24	0.018	0.19	0.1	0.01	0.3	0.1	0.09	1	<.5	3.65
280076	103.00	104.00	1.00	0.8	2.3	9.6	24	0.1	0.5	0.1	13	0.27	5.6	1.3	**3.9**	12.5	4	0.1	0.3	0.1	<1	0.01	0.003	23	3.5	0.02	185	<.001	1	0.2	0.017	0.18	0.1	0.01	0.3	0.1	0.08	1	<.5	4.04
280077	104.00	105.00	1.00	0.5	2.8	28.8	39	0.1	0.7	0.2	46	0.26	4.4	1.5	**2.8**	14.6	4	0.2	0.3	0.1	<1	0.01	0.003	26	3.5	0.06	442	<.001	1	0.28	0.01	0.22	0.1	0.01	0.4	0.1	<.05	1	<.5	3.45
280078	105.00	106.00	1.00	0.3	2.8	29.4	44	0.1	0.8	0.1	28	0.25	8.1	1.9	**3.5**	15.7	2	0.2	0.3	0.1	1	0.01	0.002	22	3.3	0.09	116	<.001	1	0.29	0.01	0.24	0.1	0.01	0.7	0.1	<.05	1	<.5	2.67
280079	106.00	107.00	1.00	0.5	2.3	15.4	30	0.1	0.5	0.1	14	0.21	2.7	1.7	**1.3**	14.3	5	0.1	0.2	0.2	<1	0.01	0.003	24	3.3	0.05	382	<.001	1	0.29	0.014	0.23	0.1	0.01	0.4	0.1	<.05	1	<.5	2.53
280080	107.00	108.00	1.00	0.7	2.5	27.1	32	0.2	0.6	0.2	31	0.22	1.9	2	**0.6**	14.9	7	0.2	0.3	0.3	1	0.01	0.002	35	4	0.07	347	<.001	<1	0.31	0.014	0.22	0.1	<.01	0.5	0.1	<.05	1	<.5	4.7
280081	108.00	109.00	1.00	0.3	3.5	17.1	31	0.1	0.4	0.2	25	0.26	4.1	2.2	**1.7**	14.8	5	0.2	0.2	0.1	1	0.01	0.002	23	3.7	0.1	278	<.001	1	0.31	0.017	0.2	0.1	0.01	0.6	0.1	0.08	1	<.5	3.27
280082	109.00	110.00	1.00	0.3	3.9	25.3	28	0.1	0.4	0.1	23	0.25	4.3	2.2	**<.5**	15.3	6	0.3	0.3	0.1	<1	0.01	0.002	20	3.7	0.11	276	<.001	1	0.37	0.014	0.23	0.1	<.01	0.6	0.1	<.05	1	<.5	4.49
280083	110.00	111.00	1.00	0.2	2.2	32.3	17	0.1	0.4	0.2	16	0.2	2.7	3.4	**1.2**	15.4	5	1.1	0.2	0.1	<1	0.01	0.002	37	3.2	0.08	250	0.001	<1	0.32	0.012	0.24	0.1	0.01	0.5	0.1	<.05	1	<.5	3.86
280084	111.00	112.00	1.00	0.5	3.2	23.6	28	0.1	0.5	0.1	27	0.25	3.5	2.4	**1.9**	13.6	11	0.3	0.2	0.2	<1	0.01	0.002	26	3.1	0.12	476	<.001	1	0.39	0.013	0.24	0.1	0.01	0.5	0.1	<.05	1	<.5	3.54
280085	112.00	113.00	1.00	0.6	7.7	14.2	18	0.2	0.5	0.2	14	0.24	2.1	3	**1.3**	14.8	5	0.2	0.4	0.2	<1	0.01	0.003	26	4.1	0.08	261	<.001	<1	0.3	0.013	0.19	0.1	0.01	0.4	0.1	0.11	1	<.5	3.93
280086	113.00	114.00	1.00	0.7	4.1	24.7	29	0.2	0.6	0.1	28	0.28	4.8	2.8	**1.5**	15.6	3	0.3	0.4	0.3	<1	0.01	0.002	30	3.7	0.15	159	<.001	1	0.41	0.01	0.23	0.1	0.01	0.7	0.1	0.06	1	<.5	3.75
280087	114.00	115.00	1.00	0.4	3.7	19.6	19	0.1	0.5	0.1	16	0.19	2.2	2.7	**0.6**	15.5	3	0.2	0.3	<.1	<1	0.01	0.002	23	3.2	0.06	160	0.001	<1	0.34	0.013	0.23	<.1	0.01	0.7	0.1	<.05	1	<.5	3.45
280088	115.00	116.00	1.00	0.8	3.7	30.7	24	0.2	0.5	0.2	25	0.24	1.2	4.4	**1.0**	16.5	15	1.5	0.6	0.2	<1	0.08	0.002	52	3	0.12	365	0.001	1	0.4	0.011	0.26	0.1	0.01	1	0.1	<.05	1	<.5	3.77
280089	116.00	117.00	1.00	0.2	2.6	27.9	46	0.1	1	0.2	42	0.29	2.7	3.4	**1.4**	16.4	21	1	0.4	0.1	<1	0.11	0.002	51	3	0.17	351	0.001	1	0.41	0.012	0.24	0.1	0.01	1.2	0.1	0.07	1	<.5	3.5
280090	117.00	118.00	1.00	0.3	3.8	31	32	0.1	0.4	0.2	29	0.24	2.6	2.4	**<.5**	15.4	2	0.4	0.4	0.1	<1	0.01	0.002	25	3	0.09	120	0.001	<1	0.39	0.011	0.26	0.1	0.01	0.8	0.1	<.05	1	<.5	2.92
280091	118.00	119.00	1.00	0.4	3.4	21.4	19	0.1	0.4	0.1	15	0.22	1.1	2.9	**0.9**	14.6	3	0.4	0.3	0.1	<1	0.01	0.002	25	2.8	0.06	144	0.001	1	0.33	0.01	0.21	0.1	0.01	0.7	0.1	0.09	1	<.5	4.2
280092	119.00	120.00	1.00	0.3	3	26.6	20	0.1	0.4	0.1	47	0.21	1.2	3.5	**1.3**	16	15	0.7	0.2	0.1	<1	0.15	0.002	39	3.6	0.08	153	0.001	1	0.35	0.015	0.23	<.1	<.01	1	0.1	0.06	1	<.5	4.06
280093	120.00	121.00	1.00	1.1	3.1	38.8	33	0.1	0.6	0.2	46	0.23	2.6	4.3	**<.5**	15.9	13	0.7	0.3	0.1	1	0.11	0.002	37	3.1	0.15	205	0.001	1	0.4	0.011	0.24	0.1	<.01	1	0.1	0.06	1	<.5	4.25
280094	121.00	122.00	1.00	0.1	2.7	44.5	49	0.1	0.5	0.2	94	0.27	1.6	3.6	**1.1**	15.5	13	0.6	0.3	0.1	<1	0.14	0.002	39	2.6	0.24	147	0.001	2	0.49	0.009	0.24	0.1	0.01	0.8	0.1	0.06	2	<.5	3.9
280095	122.00	123.00	1.00	0.2	2.5	27	43	0.1	0.5	0.3	97	0.29	3.1	3.8	**0.8**	16.9	26	0.2	0.2	0.1	<1	0.29	0.002	40	3.7	0.24	161	0.001	<1	0.46	0.01	0.26	0.1	0.01	1.4	0.1	0.07	1	<.5	4.32
280096	123.00	124.00	1.00	0.2	2.1	24	31	0.1	0.6	0.2	46	0.23	3.2	3	**1.1**	15.2	25	0.3	0.2	<.1	<1	0.21	0.002	37	3.4	0.19	135	0.001	1	0.43	0.011	0.27	<.1	0.01	1.3	0.1	0.06	1	<.5	4.3
280097	124.00	125.00	1.00	0.1	2.5	33.1	34	0.1	0.7	0.2	49	0.28	3.4	4.8	**1.1**	16	17	1.7	0.3	<.1	<1	0.15	0.002	43	2.7	0.2	201	0.001	1	0.43	0.014	0.22	0.1	0.01	1.1	0.1	0.12	1	<.5	3.85
280098	125.00	126.00	1.00	0.1	4.4	31	34	0.1	0.6	0.2	37	0.28	5	4.1	**1.9**	16.4	3	0.8	0.3	0.1	<1	0.01	0.002	24	3.2	0.2	138	0.001	1	0.5	0.011	0.26	0.1	0.01	0.9	0.1	0.08	1	<.5	3.9
280099	126.00	127.00	1.00	2.4	5.3	45.4	29	0.3	0.5	0.2	19	0.27	4.4	2.7	**2.1**	15	12	0.4	0.5	0.4	<1	0.02	0.002	27	4.1	0.11	367	0.001	1	0.36	0.014	0.22	0.1	0.01	0.8	0.1	0.09	1	<.5	4.36
280100	127.00	128.00	1.00	0.7	4.7	17	22	0.2	0.6	0.1	16	0.2	1.9	1.9	**1.5**	13.5	4	0.2	0.3	0.2	<1	0.01	0.001	15	3.7	0.07	298	0.001	1	0.36	0.014	0.24	0.1	0.01	0.6	0.1	<.05	1	<.5	4.83
280101	128	129	1	0.8	8.3	20	30	0.1	0.6	0.1	13	0.2	4.2	2.1	**2.5**	15.3	7	0.2	0.3	0.1	<1	0.01	0.002	30	3.1	0.06	304	0.001	1	0.31	0.01	0.24	0.1	0.01	0.6	0.1	<.05	1	<.5	3.51
280102	129	130	1	1.6	1.9	29.4	34	0.1	0.7	0.2	47	0.21	1.3	3.8	**1.2**	14.9	9	1	0.2	0.2	<1	0.14	0.002	47	2.9	0.08	178	0.001	1	0.36	0.012	0.26	<.1	0.01	1.1	0.1	<.05	1	<.5	3.3
280103	130	131	1	0.5	1.9	27.4	26	0.1	0.5	0.2	29	0.16	1.4	3.1	**1.8**	15.9	9	0.8	0.2	0.2	<1	0.1	0.002	44	2.8	0.05	183	0.001	1	0.3	0.01	0.24	0.1	<.01	0.6	0.1	<.05	1	<.5	4.15
280104	131	132	1	0.9	3.8	30.3	29	0.2	0.8	0.2	28	0.23	2.5	3	**1.5**	15.5	13	0.5	0.3	0.2	<1	0.06	0.001	42	3.4	0.06	491	0.001	1	0.34	0.014	0.23	0.1	<.01	0.7	0.1	0.11	1	<.5	3.69
280105	132	133	1	2.2	3.3	30.7	14	0.3	0.7	0.3	48	0.29	1.7	3	**2.4**	12.4	32	0.1	0.3	0.4	1	0.19	0.001	32	3.7	0.13	548	0.001	1	0.3	0.013	0.26	0.1	0.01	0.6	0.1	0.07	1	<.5	3.48
280106	133	134	1	0.7	4.2	26.1	35	0.1	0.7	0.4	49	0.24	1.6	2.9	**1.3**	15.1	29	0.8	0.3	0.1	<1	0.13	0.002	40	2.9	0.13	646	0.001	1	0.36	0.009	0.3	0.1	0.01	0.8	0.1	0.06	1	<.5	3.44
280107	134	135	1	0.5	7.3	28.3	35	0.2	1	0.3	28	0.23	4.6	3	**1.1**	14.1	13	0.7	0.4	0.2	<1	0.09	0.002	47	2.9	0.1	303	0.001	1	0.32	0.011	0.26	0.2	0.01	0.7	0.1	0.11	1	<.5	3.42
280108	135	136	1	0.8	4.7	36.5	60	0.3	1.6	0.7	193	0.5	3.4	3.4	**1.6**	13.9	70	1.8	0.5	0.2	1	1.21	0.006	42	3.7	0.1	361	0.001	1	0.35	0.011	0.29	0.1	0.01	0.7	0.1	0.34	1	<.5	3.76
280109	136	137	1	0.9	4.6	23.5	24	0.1	0.9	0.4	18	0.41	2.5	3.1	**3.1**	14.1	15	0.8	0.2	0.1	<1	0.02	0.002	42	2.3	0.09	370	0.001	1	0.32	0.016	0.25	0.1	0.01	0.5	0.1	0.34	1	<.5	3.36
280110	137	138	1	1.8	27.3	51.3	128	0.6	10.8	8.4	221	1.43	4.2	2.9	**127.2**	9.3	28	3.4	2.6	0.2	3	0.25	0.027	31	10.5	0.15	49	0.001	2	0.36	0.011	0.25	0.2	0.02	1	0.1	1.56	1	<.5	3.41
280111	138	139	1	2.1	15.9	44.8	40	0.4	7.5	5.1	57	1.2	7	4.1	**7.1**	11.6	21	1.4	1.7	0.1	2	0.18	0.034	24	5.6	0.06	51	0.002	1	0.36	0.027	0.28	0.1	0.01	0.7	0.1	1.37	1	0.6	4.45
280112	139	140	1	2	11.7	34.9	46	0.3	8.6	5.4	16	1.7	3.9	2.1	**3.2**	9.6	9	0.5	0.5	0.1	2	0.1	0.039	21	6.9	0.04	31	0.001	1	0.38	0.029	0.23	0.2	0.01	0.8	0.1	1.78	1	0.8	3.48
280113	140	141	1	2.3	10.8	53.1	31	0.4	8.6	5.3	11	1.97	2.4	1.7	**6.8**	8	9	0.9	0.6	0.2	1	0.09	0.041	23	5.1	0.03	29	0.001	<1	0.27	0.029	0.17	0.2	0.01	0.5	<.1	2.23	1	0.6	2.63
280114	141	142	1	2.2	8.1	47.9	33	0.3	8	5	12	2.27	2.9	2.3	**5.0**	9.1	8	0.4	0.3	0.2	3	0.08	0.037	26	6.8	0.03	24	0.002	1	0.32	0.04	0.18	0.1	0.01	0.7	0.1	2.72	1	0.8	3.7
280115	142	143	1	1.2	18.9	27.5	29	0.3	10.3	6.5	17	1.44	3.7	2.6	**9.5**	8.1	9	1.2	0.5	0.2	2	0.12	0.049	22	7.1	0.03	41	0.001	1	0.39	0.031	0.24	0.2	0.01	0.8	0.1	1.61	1	0.6	3.73
280116	143	144	1	2.2	15.7	24.9	33	0.2	8.5	6.3	16	1.34	4.7	2.3	**2.7**	8.3	9	0.7	0.3	0.1	2	0.11	0.044	15	5.8	0.04	44	0.001	1	0.38	0.024	0.26	0.2	0.01	0.7	0.1	1.51	1	0.5	3.57
280117	144	145	1	0.6	16.8	13.9	37	0.2	8.5	6.5	76	1.04	3.6	3.1	**1.1**	8.3	21	1.9	0.3	0.1	2	0.27	0.051	48	6.7	0.03	75	0.002	1	0.42	0.026	0.31	0.2	0.01	0.8	0.1	1.14	1	0.6	3.79
280118	145	146	1	1.5	15.9	22.8	38	0.3	9	6.4	48	1.16	3.4	3.1	**1.8**	8.7	19	2.5	0.6	0.1	1	0.22	0.045	24	6.7	0.03	57	0.002	1	0.36	0.031	0.27	0.2	0.01	0.8	0.1	1.37	1	0.7	3.69
280119	146	147	1	1.1	13.9	39	61	0.3	8.9	5.4	24	1.33	6.7	4.8	**3.8**	10	11	3	0.5	0.1	2	0.11	0.041	32	8.1	0.06	57	0.002	1	0.48	0.019	0.3	0.2	0.01	0.6	0.1	1.43	1	<.5	3.46
280120	147	148	1	1.8	18.3	28	33	0.4	10	6.9	16	1.76	4.4	3.8	**1.6**	8.8	13	2.8	1.2	0.1	2	0.1	0.047	21	6.2	0.06	34	0.002	1	0.39	0.023	0.25	0.2	0.01	0.7	0.1	2.1	1	0.6	3.95
280121	148	149	1	2.1	9.7	42.2	181	0.3	4.7	5.3	419	0.71	7.2	3.7	**2.9**	11.7	26	4.7	1.8	0.2	1	0.26	0.013	28	6	0.14	199	0.001	1	0.36	0.007	0.25	0.1	0.01	0.8	0.1	0.62	1	<.5	2.74
280122	149	150	1	3.1	21.9	41.8	123	0.5	2.6	3.9	383	0.49	3.7	3	**2.0**	12.5	20	1.2	1.5	0.2	1	0.24	0.008	25	4.5	0.1	399	0.001	1	0.35	0.008	0.24	0.1	0.01	0.5	0.1	0.3	1	<.5	4.09
280123	150	151	1	1	15	42.6	107	0.5	4.2	3.4	225	0.6	3.4	4.5	**6.0**	12.3	32	1.7	1.2	0.2	2	0.33	0.01	36	5.4	0.16	468	0.001	1	0.39	0.008	0.3	0.1	0.01	0.8	0.1	0.35	1	<.5	4.11
280124	151	152	1	1.5	39.2	87.6	168	1.2	4.9	3.3	101	0.66	13.6	5.1	**11.4**	12.7	13	3.7	3.8	0.4	<1	0.07	0.011	59	4.8	0.09	399	0.001	1	0.37	0.005	0.27	0.2	0.01	0.7	0.1	0.47	1	<.5	3.49
280125	152	153	1	1	26.1	35.1	96	0.6	3.6	3.1	178	0.63	2.1	2.7	**7.4**	12.8	33	2.6	0.8	0.1	1	0.27	0.013	28	4.9	0.18	523	0.001	1	0.42	0.012	0.32	0.2	0.01	0.8	0.1	0.33	1	<.5	3.32

05LS-15				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280126	153	154	1	1	23.3	51.6	117	0.5	2.6	2.2	240	0.6	5.3	3.4	**8.2**	10.3	34	2.3	0.6	0.2	1	0.39	0.008	24	3.7	0.29	448	0.001	<1	0.42	0.008	0.23	0.1	0.01	0.6	0.1	0.2	1	<.5	3.8
280127	154	155	1	0.5	3	23.6	67	0.2	1.3	0.7	81	0.42	7.1	1.9	**12.4**	12	21	1.3	0.4	0.2	1	0.09	0.002	40	4	0.1	660	0.001	1	0.37	0.021	0.24	0.2	0.01	0.5	0.1	0.2	1	<.5	4.94
280128	155	156	1	0.8	2.1	19.8	23	0.1	0.6	0.4	75	0.36	1.2	2.5	**1.0**	12.4	31	0.6	0.3	0.2	<1	0.15	0.001	37	3.8	0.15	710	0.001	<1	0.37	0.014	0.27	0.2	<.01	0.4	0.1	0.19	1	<.5	4.53
280129	156	157	1	0.3	6.6	36.5	15	0.4	1	0.8	111	0.39	0.9	2.6	**51.5**	11	51	0.2	0.2	0.2	1	0.29	0.004	26	3.5	0.19	1011	0.002	1	0.42	0.015	0.31	0.1	0.01	1	0.1	0.21	1	<.5	3.64
280130	157	158	1	1.3	1.6	39.5	15	0.1	0.5	0.5	46	0.54	0.7	4.5	**1.5**	14	31	0.4	0.3	0.1	1	0.2	0.001	21	3.1	0.1	308	0.002	1	0.31	0.016	0.25	0.5	0.01	0.4	0.1	0.54	1	<.5	3.83
280131	158	159	1	0.8	2.5	31.1	31	0.1	0.8	0.4	79	0.49	0.8	4.6	**0.8**	14.1	32	1.1	0.3	0.1	1	0.4	0.001	30	3.7	0.1	305	0.001	1	0.38	0.012	0.34	0.3	0.01	0.5	0.1	0.42	1	<.5	3.19
280132	159	160	1	0.7	47.3	486	471	0.5	0.8	0.7	189	0.32	0.7	4.5	**1.7**	14.3	31	5.8	0.4	0.1	<1	0.35	0.002	41	4.3	0.13	441	0.001	1	0.38	0.01	0.31	0.3	0.02	0.7	0.1	0.15	1	0.9	3.82
280133	160	160.6	0.6	0.3	5.1	38.8	45	0.1	0.5	0.3	121	0.2	0.5	4	**<.5**	11.8	42	0.8	0.5	0.2	<1	0.5	0.002	41	3	0.13	209	0.001	1	0.34	0.006	0.27	0.1	0.01	0.5	0.1	<.05	1	<.5	2.56

05-LS-15 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*			
279680	0	4	4	**606.5**	450	0.06	0.98	-	**1.11**	4.44			
279681	4	5	1	**2,288.3**	466	0.69	3.15	-	**4.63**	4.63			
279682	5	6	1	**128.6**	452	0.39	0.65	-	**1.51**	1.51			
279683	6	7	1	**9.4**	511	<.01	<.01	-	**<.01**	0.009			
279684	7	8	1	**4.8**	540	<.01	<.01	-	**<.01**	0.004			
279685	8	9	1	**20.4**	536	<.01	0.06	-	**0.06**	0.06			
279686	9	10	1	**1,967.5**	448	0.09	1.42	-	**1.62**	1.62			
279687	10	11	1	**2,403.5**	488	0.55	1.83	-	**2.96**	2.96			
279688	11	12	1	**1,022.1**	520	0.14	1.01	-	**1.28**	1.28			
279689	12	13	1	**1,137.5**	464	0.09	0.89	-	**1.08**	1.08			
279690	13	14	1	**2,221.2**	479	0.32	1.36	-	**2.03**	2.03			
279691	14	15	1	**6,855.1**	456	2.64	4.41	-	**10.20**	10.2			
279692	15	16	1	**566.0**	478	0.04	0.92	-	**1.00**	1			
279693	16	17	1	**413.8**	465	0.62	1.14	-	**2.47**	2.47			
279694	17	18	1	**103.1**	520	0.12	0.55	-	**0.78**	0.78			
279695	18	19	1	**70.3**	590	<.01	0.11	-	**0.11**	0.11			
279696	19	20	1	**161.5**	486	0.03	0.31	-	**0.37**	0.37			
279697	20	22	2	**317.8**	455	0.02	0.84	-	**0.88**	1.76			
279698	22	23	1	**6,613.4**	440	1.75	9.45	-	**13.43**	13.43			
279699	23	24	1	**96.5**	481	0.04	0.52	-	**0.60**	0.6	50.343	24	**2.10** g/t / 24.0m
279700	24	25	1	**19.9**	531	<.01	0.01	-	**0.01**	0.01	39.09	14	**2.79** g/t / 14.0m
280001	25	26	1	**61.3**	505	<.01	0.02	-	**0.02**	0.02			
280002	26	26.5	0.5	**12.8**					0.0128	0.0064			
280003	26.5	29.5	3	**16.5**					0.0165	0.0495			
280004	29.5	32	2.5	**9.6**					0.0096	0.024			
280005	32	33	1	**61.3**	544	**0.65**	0.8	-	**1.99**	1.99			
280006	33	34	1	**131.1**	455	<.01	0.26	0.21	**0.26**	0.26			
280007	34	35	1	**874.7**	482	0.04	0.59	-	**0.67**	0.67			
280008	35	36	1	**144.3**	451	0.01	0.23	-	**0.25**	0.25			
280009	36	37	1	**208.2**	448	**0.12**	0.41	-	**0.68**	0.68			
280010	37	38	1	**62.7**	456	0.01	0.27	-	**0.29**	0.29			
280011	38	39	1	**469.6**	485	0.01	0.39	-	**0.41**	0.41			
280012	39	40	1	**14.6**	548	<.01	0.01	-	**0.01**	0.01			
280013	40	41	1	**192.9**	497	<.01	0.2	-	**0.20**	0.2			
280014	41	42	1	**94.7**	488	0.01	0.22	-	**0.24**	0.24			
280015	42	43	1	**22.4**	527	<.01	0.12	-	**0.12**	0.12			
280016	43	44	1	**44.9**	533	0.01	0.04	0.04	**0.06**	0.06			
280017	44	45	1	**71.8**	532	<.01	0.14	-	**0.14**	0.14			
280018	45	46	1	**6.9**	547	<.01	0.03	-	**0.03**	0.03			
280019	46	47	1	**219.8**	493	0.02	0.3	-	**0.34**	0.34			
280020	47	48	1	**228.7**	487	<.01	0.15	-	**0.15**	0.15			
280021	48	49	1	**5.6**						51.8529	48	**1.08** g/t / 48.0m	
280022	49	50	1	**7.3**						5.84	16.00	**0.37** g/t / 16.0m	
280023	50	51	1	**6.4**									
280024	51	52	1	**6.2**									
280025	52	53	1	**1.7**									
280026	53	54	1	**2.8**									
280027	54	55	1	**3.6**									
280028	55	56	1	**2.0**									
280029	56	57	1	**2.7**									
280030	57	58	1	**3.4**									
280031	58	59	1	**5.4**									
280032	59	60	1	**15.0**									
280033	60	61	1	**8.0**									
280034	61	62	1	**3.2**									
280035	62	63	1	**3.2**									
280036	63	64	1	**10.1**									
280037	64	65	1	**4.5**									
280038	65	66	1	**2.8**									
280039	66	67	1	**0.8**									
280040	67	68	1	**4.4**									
280041	68	69	1	**2.1**									
280042	69	70	1	**2.2**									
280043	70	71	1	**3.4**									
280044	71	72	1	**1.8**									
280045	72	73	1	**1.3**									
280046	73	74	1	**1.3**									
280047	74	75	1	**1.5**									
280048	75	76	1	**1.2**									
280049	76	77	1	**2.0**									

05-LS-15 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*
280050	77	78	1	**1.2**						
280051	78	79	1	**0.7**						
280052	79	80	1	**2.9**						
280053	80	81	1	**2.7**						
280054	81	82	1	**2.4**						
280055	82	83	1	**1.3**						
280056	83	84	1	**1.8**						
280057	84	85	1	**2.6**						
280058	85	86	1	**1.3**						
280059	86	87	1	**1.6**						
280060	87	88	1	**1.8**						
280061	88	89	1	**1.6**						
280062	89	90	1	**1.7**						
280063	90	91	1	**2.8**						
280064	91	92	1	**4.6**						
280065	92	93	1	**5.0**						
280066	93	94	1	**10.3**						
280067	94	95	1	**4.8**						
280068	95	96	1	**2.8**						
280069	96	97	1	**3.4**						
280070	97	98	1	**2.7**						
280071	98	99	1	**2.8**						
280072	99	100	1	**3.0**						
280073	100	101	1	**6.7**						
280074	101	102	1	**13.5**						
280075	102	103	1	**9.5**						
280076	103	104	1	**3.9**						
280077	104	105	1	**2.8**						
280078	105	106	1	**3.5**						
280079	106	107	1	**1.3**						
280080	107	108	1	**0.6**						
280081	108	109	1	**1.7**						
280082	109	110	1	**<.5**						
280083	110	111	1	**1.2**						
280084	111	112	1	**1.9**						
280085	112	113	1	**1.3**						
280086	113	114	1	**1.5**						
280087	114	115	1	**0.6**						
280088	115	116	1	**1.0**						
280089	116	117	1	**1.4**						
280090	117	118	1	**<.5**						
280091	118	119	1	**0.9**						
280092	119	120	1	**1.3**						
280093	120	121	1	**<.5**						
280094	121	122	1	**1.1**						
280095	122	123	1	**0.8**						
280096	123	124	1	**1.1**						
280097	124	125	1	**1.1**						
280098	125	126	1	**1.9**						
280099	126	127	1	**2.1**						
280100	127	128	1	**1.5**						
280101	128	129	1	**2.5**						
280102	129	130	1	**1.2**						
280103	130	131	1	**1.8**						
280104	131	132	1	**1.5**						
280105	132	133	1	**2.4**						
280106	133	134	1	**1.3**						
280107	134	135	1	**1.1**						
280108	135	136	1	**1.6**						
280109	136	137	1	**3.1**						
280110	137	138	1	**127.2**	498	<.01	0.07	-	**0.07**	
280111	138	139	1							

05LS-16				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280151	4.80	5.00	0.20	0.6	5	13	37	0.1	7.3	4.7	243	0.94	7.7	1.1	**1.9**	9.8	25	0.8	0.3	0.1	7	0.22	0.037	24	7.7	0.46	302	0.033	1	0.73	0.012	0.26	0.1	0.02	1.6	0.1	<.05	2	<.5	0.9
280152	5.00	6.00	1.00	0.4	13.3	19.8	47	0.1	8.7	8.6	409	1.53	10.6	1.1	**0.6**	9.8	67	0.5	0.2	0.2	11	0.71	0.062	29	9.4	0.52	451	0.071	1	0.89	0.018	0.34	0.1	<.01	3.6	0.1	0.11	3	0.7	3.05
280153	6.00	7.00	1.00	0.5	12.6	16.8	30	0.1	9.8	12.6	336	0.97	13.8	0.8	**33.0**	4.7	85	0.5	0.2	0.1	13	1.17	0.045	14	14.3	0.37	235	0.118	<1	0.61	0.014	0.24	0.1	<.01	2.5	0.1	<.05	2	<.5	3.52
280154	7.00	8.00	1.00	0.4	5.7	7.7	29	0.1	6.1	9.7	259	0.87	11.9	0.8	**0.6**	4.5	52	0.3	0.2	<.1	11	0.7	0.049	12	12.7	0.27	446	0.132	1	0.56	0.016	0.33	0.1	<.01	1.9	0.1	<.05	2	<.5	3.8
280155	8.00	9.00	1.00	0.5	15.9	18.5	49	0.3	5.1	6.5	316	1.36	11.8	2.9	**8.1**	6.3	48	0.5	0.3	0.1	9	0.29	0.047	16	8.6	0.28	530	0.088	<1	0.65	0.027	0.22	0.1	<.01	2.5	0.1	<.05	3	<.5	3.03
280156	9.00	10.00	1.00	0.2	5.1	12.5	40	0.1	3.9	4.6	245	1.15	3.2	1.3	**1.0**	11.1	35	0.2	0.1	<.1	7	0.25	0.047	31	5.9	0.32	428	0.077	<1	0.56	0.027	0.27	0.1	<.01	2.1	0.1	<.05	2	<.5	2.86
280157	10.00	11.00	1.00	0.2	8.5	20	37	0.1	3.6	3.9	135	1.17	2.9	1.3	**1.0**	10.5	37	0.1	0.3	<.1	7	0.29	0.043	33	7.5	0.39	380	0.075	<1	0.64	0.025	0.26	0.1	<.01	1.9	0.1	<.05	3	<.5	3.9
280158	11.00	12.00	1.00	0.3	8.8	10.6	34	0.1	4.1	5	215	1.24	4.4	1.4	**0.7**	8.7	48	0.2	0.1	<.1	8	0.34	0.05	24	7.8	0.4	578	0.097	1	0.62	0.031	0.3	0.1	<.01	2.3	0.1	<.05	2	<.5	4.01
280159	12.00	13.00	1.00	0.4	8.8	14.1	50	0.1	5.6	4.6	357	1.45	5.3	0.8	**<.5**	4.3	89	0.2	0.2	0.1	5	0.57	0.051	10	5.9	0.35	818	0.083	<1	0.56	0.025	0.28	0.1	<.01	2.2	0.1	0.06	2	<.5	3.82
280160	13.00	14.00	1.00	0.4	15.2	13.2	39	0.1	8.4	8.4	230	1.05	10.8	0.7	**<.5**	4.6	56	0.3	0.1	0.1	12	0.48	0.062	14	11.9	0.33	644	0.172	1	0.58	0.022	0.31	0.1	<.01	1.9	0.1	<.05	2	<.5	4.14
280161	14.00	15.00	1.00	0.3	8.8	17.7	53	0.1	5.5	5.7	245	1.43	4.2	1.2	**0.6**	9.2	57	0.3	0.2	<.1	9	0.48	0.048	30	9	0.49	667	0.085	<1	0.69	0.027	0.27	0.1	<.01	3.7	0.1	<.05	3	<.5	3.74
280162	15.00	16.00	1.00	0.7	16.4	9	76	0.2	8.1	7.9	381	2.14	21.2	3.1	**9.3**	10.6	29	0.8	0.2	0.1	11	0.27	0.048	32	10.1	0.51	400	0.009	1	0.89	0.032	0.19	0.1	0.01	3.7	0.1	<.05	5	<.5	2.12
280163	16.00	17.00	1.00	1.1	15.3	9.9	85	0.3	10.5	7.4	242	2.15	49.1	7.4	**68.5**	10.2	13	0.8	0.9	0.2	11	0.11	0.05	34	12.2	0.4	240	0.003	<1	0.98	0.02	0.16	<.1	0.04	2.9	0.1	<.05	4	<.5	1.43
280164	17.00	18.00	1.00	0.6	4.5	4.2	57	0.2	10	8.1	439	2.31	48.2	3	**36.1**	9.4	18	0.5	0.7	0.1	16	0.28	0.062	25	19.5	0.84	139	0.002	<1	1.26	0.018	0.19	<.1	0.01	3.3	0.1	<.05	5	<.5	1.6
280165	18.00	19.00	1.00	0.7	5.7	4.5	46	0.2	8.9	6.7	462	2.03	42.1	2.3	**76.2**	9.7	14	0.2	0.3	0.1	10	0.23	0.057	29	14.2	0.82	112	0.001	<1	1.14	0.015	0.2	0.1	0.01	2.4	0.1	<.05	4	<.5	3.63
280166	19.00	20.00	1.00	1	12.5	5.9	45	0.3	7.7	6.5	344	2	52.7	3.1	**27.5**	10	11	0.2	0.4	0.3	10	0.19	0.054	38	13.6	0.63	130	0.002	<1	1.04	0.019	0.2	0.1	0.03	2.7	0.1	<.05	4	<.5	2.82
280167	20.00	21.00	1.00	0.3	20.3	3.8	41	0.3	8.5	6.7	327	2.03	21.7	2	**15.4**	9.5	14	0.2	0.5	0.1	12	0.23	0.061	34	11.9	0.95	160	0.001	<1	1.14	0.013	0.26	0.1	0.03	3	0.1	<.05	4	<.5	2.86
280168	21.00	22.00	1.00	0.2	2	20.4	36	0.1	2.5	1.5	203	0.88	2.7	1.1	**2.3**	16.6	7	0.1	0.2	0.1	2	0.07	0.009	57	5.2	0.79	166	0.001	1	0.87	0.009	0.23	0.1	0.01	1.2	0.1	<.05	2	<.5	3.8
280169	22.00	23.00	1.00	0.2	2	7.6	36	0.1	2.3	1.1	179	0.77	1.3	0.8	**2.6**	16.7	4	<.1	0.1	0.1	1	0.05	0.004	50	3.8	0.79	196	0.001	<1	0.85	0.008	0.22	0.1	<.01	1	0.1	<.05	2	<.5	3.89
280170	23.00	24.00	1.00	0.2	1.5	9.6	48	0.1	1.4	0.8	117	0.71	0.6	0.7	**1.0**	16.4	4	0.1	0.3	0.1	1	0.05	0.003	45	2.8	0.89	141	0.001	1	0.86	0.012	0.16	0.1	0.01	1	<.1	<.05	2	<.5	3.26
280171	24.00	25.00	1.00	0.3	2	7.2	48	0.1	3.9	1.4	135	0.88	4.1	1.1	**5.4**	16.7	6	0.2	0.2	0.1	1	0.08	0.005	43	2.7	0.89	176	0.001	<1	1	0.012	0.19	0.1	0.01	1.2	0.1	<.05	3	<.5	2.93
280172	25.00	26.00	1.00	0.2	2	9.8	41	0.1	2	0.7	117	0.76	4.1	0.9	**3.9**	17.4	4	0.1	0.2	0.1	1	0.04	0.004	52	3.1	0.92	188	0.001	1	0.94	0.014	0.19	<.1	<.01	1.2	0.1	<.05	3	<.5	3.85
280173	26.00	27.00	1.00	0.4	5.2	34.1	48	0.2	3.6	1.5	150	0.78	8.3	1	**5.9**	15.6	5	0.1	0.3	0.3	1	0.05	0.005	49	5.4	0.9	194	0.001	1	0.86	0.012	0.19	0.1	<.01	1.4	0.1	<.05	3	<.5	4.38
280174	27.00	28.00	1.00	0.2	12.7	21.3	43	0.2	2.1	1	133	0.79	2.7	1.1	**4.5**	17.9	6	0.1	0.2	0.1	1	0.04	0.004	57	3.2	1.03	244	0.001	1	0.94	0.011	0.21	<.1	<.01	1.3	0.1	<.05	3	<.5	3.23
280175	28.00	29.00	1.00	0.5	2.9	17.2	44	0.1	0.6	0.4	85	0.66	0.5	1.1	**<.5**	16.4	14	0.1	0.2	0.1	<1	0.15	0.003	52	2.4	0.95	307	0.001	1	0.91	0.012	0.25	<.1	<.01	1.4	0.1	<.05	3	<.5	3.87
280176	29.00	30.00	1.00	0.2	2.5	18.7	24	0.2	0.5	0.2	54	0.38	1	1.5	**2.9**	16	15	0.1	0.2	0.1	1	0.15	0.003	47	2	0.38	223	0.001	1	0.51	0.007	0.23	0.1	<.01	1.2	0.1	<.05	1	<.5	3.81
280177	30.00	31.00	1.00	0.2	3.8	17.6	24	0.1	2.9	1.9	95	0.64	1.1	1.1	**2.7**	13.2	40	0.1	0.3	0.1	3	0.16	0.02	27	8	0.41	194	0.022	1	0.61	0.014	0.31	0.1	<.01	2.5	0.1	<.05	2	<.5	4.38
280178	31.00	32.00	1.00	0.1	3	13.9	13	0.1	0.6	0.5	46	0.32	0.9	1.3	**3.2**	15.3	7	0.1	0.2	0.1	<1	0.07	0.002	26	2.3	0.24	197	0.004	1	0.48	0.014	0.27	0.1	<.01	1.2	0.1	<.05	1	<.5	3.34
280179	32.00	33.00	1.00	0.1	2.5	8.4	14	<.1	0.8	0.5	66	0.32	1.2	1.6	**2.1**	15	8	0.1	0.2	0.1	1	0.08	0.003	28	2.2	0.23	193	0.005	1	0.49	0.012	0.25	0.2	<.01	1.1	0.1	<.05	1	<.5	3.43
280180	33.00	34.00	1.00	0.2	2.9	15.7	13	0.1	0.7	0.6	67	0.32	1.3	1.7	**3.8**	15.7	5	0.1	0.2	0.2	<1	0.05	0.003	25	2.2	0.18	186	0.002	1	0.44	0.014	0.26	0.1	<.01	1	0.1	<.05	1	<.5	3.74
280181	34.00	35.00	1.00	0.1	3.9	10	24	0.1	4	2.6	122	0.88	4.1	1.2	**9.2**	10.9	67	0.1	0.3	0.1	7	0.24	0.033	25	8.4	0.51	205	0.037	1	0.67	0.019	0.3	0.1	<.01	2.8	0.1	<.05	2	<.5	3.47
280182	35.00	36.00	1.00	0.1	9.3	8.8	59	0.2	10	5.9	271	1.63	3.4	1.8	**6.4**	8.8	42	0.2	0.4	0.1	17	0.41	0.06	20	15.6	0.93	162	0.075	1	0.93	0.016	0.39	0.2	<.01	4.9	0.3	<.05	3	<.5	3.12
280183	36.00	37.00	1.00	0.7	7.2	14.2	55	0.1	4.5	4.2	290	1.58	3.3	1.6	**<.5**	5.3	56	0.1	0.3	0.1	9	0.43	0.045	15	9.9	0.74	175	0.087	1	0.96	0.025	0.24	0.1	<.01	2.8	0.1	<.05	4	<.5	3.75
280184	37.00	38.00	1.00	0.4	12.7	14.7	55	0.2	6.9	5.5	410	1.94	2.9	1.1	**1.1**	4.9	47	0.1	0.2	0.1	11	0.45	0.055	13	13.4	0.87	184	0.075	1	1.1	0.021	0.23	0.1	<.01	3	0.1	<.05	4	<.5	4.25
280185	38.00	39.00	1.00	0.1	8.6	13.3	54	0.1	10.7	6.3	251	2.09	1.5	1	**0.8**	8.8	34	0.1	0.1	0.1	16	0.47	0.064	27	17.8	1.02	193	0.075	1	1.2	0.015	0.26	0.1	<.01	3	0.1	<.05	4	<.5	4.37
280186	39.00	40.00	1.00	0.2	8	14.3	46	0.1	5	4.4	339	1.67	2.3	0.9	**0.7**	6.3	26	0.1	0.1	0.1	7	0.28	0.046	17	7.4	0.59	316	0.068	1	0.88	0.021	0.27	0.1	<.01	2.1	0.1	<.05	4	<.5	3.79
280187	40.00	41.00	1.00	0.2	6.2	14	44	0.1	3.4	3.5	355	1.69	3.3	0.9	**0.9**	6.6	35	0.1	0.1	0.1	6	0.39	0.04	18	6.1	0.55	310	0.053	1	0.88	0.025	0.28	0.1	<.01	2.7	0.1	<.05	3	<.5	3.9
280188	41.00	42.00	1.00	1.5	7.7	30.5	43	0.2	4.6	3.5	342	1.67	4.3	1.4	**<.5**	8.9	77	0.1	0.1	0.2	7	1.07	0.041	28	7	0.57	417	0.031	1	0.79	0.017	0.25	0.1	<.01	3.7	0.1	<.05	3	<.5	4.16
280189	42.00	43.00	1.00	1.7	39.5	12.4	44	0.1	6.5	7.1	377	1.65	10.9	2.2	**2.9**	6.3	71	0.2	0.2	0.1	12	0.96	0.06	14	11.1	0.61	342	0.063	1	0.88	0.02	0.24	0.1	<.01	3	0.1	0.13	3	0.6	3.32
280190	43.00	44.00	1.00	0.4	16.1	19.6	43	0.1	6.2	4.9	313	1.48	6.9	2.8	**1.0**	8.7	58	0.1	0.1	0.2	8	0.72	0.055	20	7.8	0.62	255	0.044	1	0.83	0.016	0.22	0.1	<.01	2.5	0.1	0.13	3	0.5	4.52
280191	44.00	45.00	1.00	0.6	11.6	12.7	41	0.1	7.9	6.3	369	1.54	6.8	2.5	**0.7**	6.9	99	0.1	0.1	0.1	12	1.14	0.062	18	13.3	0.65	332	0.052	1	0.77	0.016	0.26	0.1	<.01	2.9	0.1	0.07	3	<.5	4.01
280192	45.00	46.00	1.00	0.3	13.7	11.2	34	0.1	11.4	11	334	1.54	10.8	1.9	**3.4**	8.5	121	0.2	0.1	<.1	19	1.59	0.05	24	23.3	0.84	315	0.081	1	0.85	0.015	0.38	0.1	<.01	4.1	0.1	0.09	3	<.5	4.1
280193	46.00	47.00	1.00	0.4	13.6	10.2	33	0.1	13.5	11.3	346	1.6	9.3	1.6	**1.3**	7.8	102	0.1	0.1	<.1	22	1.6	0.044	20	30.3	0.93	239	0.1	1	0.93	0.013	0.4	0.1	<.01	3.8	0.1	0.1	3	<.5	4.26
280194	47.00	48.00	1.00	0.3	18.1	15.3	19	0.1	5.1	8.8	176	0.86	9.7	1.5	**1.2**	8.9	100	0.1	0.1	0.1	9	0.96	0.046	22	10.6	0.41	168	0.083	1	0.54	0.016	0.27	0.1	<.01	2.3	0.1	0.08	2	<.5	4.14
280195	48.00	49.00	1.00	0.5	10.7	6.8	46	0.2	10.2	10.1	578	2.3	8.5	1.5	**1.3**	7.5	127	0.1	0.3	0.1	27	1.72	0.071	21	38.3	0.94	340	0.045	1	1.1	0.017	0.23	0.1	<.01	6.2	0.1	0.16	4	<.5	4.19
280196	49.00	50.00	1.00	0.6	13.5	6.2	40	0.2	9.4	9.8	469	1.95	8.1	1.9	**1.9**	10.8	103	0.2	0.2	0.1	19	1.51	0.057	31	25.5	0.92	243	0.038	1	1.08	0.017	0.25	0.1	<.01	5.6	0.1	0.08	4	<.5	4.3
280197	50.00	51.00	1.00	0.6	15.4	7.1	46	0.3	12.6	11.6	530	1.93	24.3	2.7	**8.2**	9.2	67	0.3	0.6	0.2	17	0.75	0.057	28	19.8	0.65	237	0.016	1	0.97	0.015	0.25	0.1	0.01	5.2	0.1	0.14	4	<.5	3.16
280198	51.00	52.00	1.00	1.3	11.2	12.9	55	0.2	9.2	8.3	481	2.02	2.9	2.5	**0.7**	9.8	138	0.2	0.1	0.1	17	1.54	0.069	29	16	0.88	411	0.047	<1	1.04	0.015	0.27	<.1	<.01	4.8	0.1	0.09	4	<.5	3.89
280199	52.00	53.00	1.00	0.1	14.4	11.6	59	0.1	7.1	7	459	2.07	2.2	1.7	**1.2**	10.3	74	0.2	0.1	0.1	13	0.91	0.061	29	12.5	0.82	444	0.028	1	1.01	0.017	0.22	<.1	<.01	4.3	0.1	0.08	4	<.5	4.24
280200	53.00	54.00	1.00	0.3	9.5	16.3	54	0.1	5.2	5	349	1.82	2.8	2.3	**<.5**	11.6	78	0.1	0.1	0.1	8	1.08	0.05	35	8.9	0.73	335	0.014	<1	0.98	0.016	0.21	<.1	<.01	3.2	0.1	0.1	4	<.5	3.59
280201	54.00	55.00	1.00	0.8	7.8	14.8	56	0.1	10.4	7.4	327	2.3	1	1.5	**<.5**	9.6	82	0.1	0.1	0.1	18	0.86	0.069	31	23.1	1.6	193	0.035	1	1.54	0.009	0.16	<.1	<.01	4.4	<.1	<.05	5	<.5	3.78
280202	55.00	56.00	1.00	0.9	10.3	9.5	60	0.1	6.5	6.2	225	1.99	0.7	1.8	**0.9**	11.2	84	0.2	0.1	0.1	12	0.86	0.063	28	13	1.19	478	0.011	<1	1.24	0.011	0.18	<.1	<.01	3.7	0.1	<.05	4	<.5	4.35
280203	56.00	57.00	1.00	1	13	14	57	0.1	7	6	254	2.05	0.6	3	**1.3**	9.9	90	0.2	0.1	0.1	13	0.86	0.056	20	14.5	1.21	362	0.004	1	1.28	0.012	0.17	<.1	<.01	4	0.1	<.05	4	<.5	4.69
280204	57.00	58.00	1.00	1.7	10.3	17.8	63	0.1	7.2	6.4	309	2.24	0.9	2.6	**0.9**	9.3	77	0.2	0.1	0.1	11	0.86	0.065	17	14.3	1.56	182	0.003	1	1.52	0.009	0.17	<.1	<.01	3.5	0.1	<.05	5	<.5	3.57
280205	58.00	59.00	1.00	0.9	9	12.4	56	0.2	6.6	6	263	1.88	15.1	1.2	**48.4**	10.8	64	0.1	0.1	0.1	10	0.89	0.057	22	10	1.11	174	0.003	1	1.17	0.008	0.21	<.1	<.01	2.8	0.1	0.11	4	<.5	4.1
280206	59.00	60.00	1.00	0.2	13.6	7.4	70	0.1	8.2	6.3	198	2.02	1.8	1.3	**2.9**	10.5	66	0.1	0.1	<.1	12	0.68	0.069	28	15.7	1.04	142	0.004	<1	1.16	0.016	0.18	<.1	<.01	2.8	0.1	<.05	4	<.5	3.33
280207	60.00	60.60	0.60	0.5	24.4	7.8	70	0.3	8.5	6.9	365	1.91	2.2	1.7	**530.6**	10.1	34	0.3	0.2	<.1	11	0.32	0.055	25	13.1	0.88	130	0.011	<1	0.98	0.016	0.22	0.1	<.01	2.6	0.1	0.08	3	<.5	1.54
280208	60.60	61.00	0.40	0.3	64.3	5.5	47	0.7	7	7	247	2	1.2	2.5	**1911**	10	94	0.2	0.1	0.1	8	1.09	0.062	19	8.9	0.9	123	0.009	1	0.86	0.013	0.24	0.1	0.01	2.6	0.1	0.89	3	0.5	
280209	61.00	62.00	1.00	1	12.2	16.9	61	0.2	10.1	7.4	302	1.97	3.5	2.4	**8.7**	10.6	75	0.1	0.1	0.1	12	0.84	0.056	28	16.1	1.28	127	0.017	<1	1.16	0.009	0.23	0.1	<.01	2.7	0.1	0.06	4	<.5	4.26
280210	62.00	62.80	0.80	0.7	17.3	21.4	92	0.2	23.1	11.6	502	2.65	2.2	2.2	**6.3**	9.8	135	0.3	0.2	0.1	28	1.41	0.07	26	43.9	1.78	120	0.056	1	1.56	0.012	0.24	0.1	<.01	4.3	0.1	<.05	5	<.5	3.12
280211	62.80	63.20	0.40	0.5	21.7	15.8	49	0.8	5.5	6.6	283	2.01	2	5.1	**415.3**	12.7	76	0.2	0.2	0.1	7	0.75	0.031	29	7.4	0.87	145	0.027	1	0.82	0.021	0.25	0.2	<.01	2.4	0.1	0.59	3	<.5	1.59
280212	63.20	64.00	0.80	0.6	10.7	19.6	48	0.3	6.9	5.7	289	1.81	0.7	3.7	**197.3**	11	83	0.3	0.2	0.1	8	0.92	0.051	24	10.6	0.95	149	0.026	1	0.91	0.011	0.32	0.1	<.01	2.3	0.1	0.26	3	<.5	3.35
280213	64.00	64.60	0.60	0.7	13.6	37.8	44	0.3	3.5	4.3	324	1.6	3.4	3.5	**6.3**	12.6	97	0.2	0.1	0.4	5	0.95	0.04	29	6.4	0.66	154	0.016	1	0.78	0.018	0.22	0.1	<.01	1.7	0.1	0.11	3	<.5	2.35
280214	64.60	64.85	0.25	0.3	22.5	21.9	35	0.3	3	4.3	442	1.9	2.9	2.5	**76.2**	11.8	114	0.2	0.1	0.1	7	1.73	0.042	27	7.6	0.6	118	0.015	1	0.67	0.026	0.17	0.1	<.01	2.5	<.1	0.26	3	<.5	1.39
280215	64.85	65.25	0.40	0.2	9	27.3	52	0.3	3.9	4.5	428	1.86	2.4	3.1	**14.3**	11.1	96	0.2	0.1	0.3	5	1.55	0.048	27	7.8	0.63	118	0.014	1	0.85	0.02	0.18	0.1	<.01	2.5	<.1	0.17	3	<.5	
280216	65.25	66.00	0.75	0.5	12.3	13.6	71	0.2	11.8	9.2	545	2.37	2.7	3.7	**3.6**	11	131	0.2	0.1	0.2	15	1.96	0.06	26	27.1	0.95	182	0.011	1	1.23	0.014	0.26	<.1	<.01	4.4	0.1	0.11	5	<.5	2.99
280217	66.00	67.00	1.00	0.6	11.8	11.3	35	0.1	4.1	4.1	322	1.32	3	2.7	**1.5**	11.3	102	0.1	0.1	0.1	6	1.53	0.041	28	7.5	0.45	218	0.008	1	0.72	0.018	0.26	0.1	<.01	2.5	0.1	0.09	3	0.5	3.93
280218	67.00	68.00	1.00	0.2	3.9	9.3	42	0.1	4	3.7	263	1.29	0.5	2.7	**1.1**	12.9	101	0.1	0.1	<.1	7	1.33	0.044	33	7	0.56	201	0.016	1	0.78	0.027	0.29	<.1	<.01	3.1	0.1	<.05	3	<.5	4.56

05LS-16				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280219	68.00	68.75	0.75	0.6	9.4	21.9	46	0.2	4.6	4.1	224	1.43	12.6	2.3	**15.5**	11.2	39	0.2	0.3	0.1	6	0.52	0.045	30	7.7	0.43	193	0.004	1	0.76	0.019	0.23	0.1	<.01	2.1	0.1	<.05	3	<.5	3.16
280220	68.75	69.30	0.55	0.3	12.2	7.5	29	1.2	4.5	5.7	361	1.83	1.2	2.2	**601.5**	10.1	158	0.1	0.2	0.1	4	1.78	0.03	14	4.1	0.54	131	0.005	1	0.55	0.011	0.22	0.1	<.01	2.4	0.1	1.36	2	0.8	2.06
280221	69.30	69.75	0.45	0.2	19.8	9.4	28	0.6	8	6	306	1.63	1.3	3.6	**462.9**	11.5	114	0.2	0.1	0.1	5	1.33	0.038	18	7.3	0.58	156	0.007	1	0.58	0.014	0.27	0.1	<.01	2	0.1	1.3	2	0.6	1.77
280222	69.75	70.10	0.35	0.4	12.6	23.2	21	1.3	2.9	2.4	143	0.91	2.3	0.9	**483.3**	5.7	12	0.1	0.3	0.3	2	0.11	0.009	13	6.4	0.16	100	0.002	<1	0.26	0.009	0.13	0.1	<.01	0.8	<.1	0.23	1	<.5	1.55
280223	70.10	70.55	0.45	0.4	18.8	9.7	31	0.4	2.3	3.2	226	1.35	1.7	2.4	**195.9**	12.4	53	0.5	0.2	0.1	3	0.44	0.029	23	4.6	0.45	153	0.009	1	0.59	0.031	0.23	0.1	<.01	1.5	0.1	0.39	2	<.5	2.26
280224	70.55	71.00	0.45	0.6	16.7	7.6	35	0.2	5.5	4.2	260	1.5	1.5	2.3	**12.4**	12	86	0.1	0.2	0.2	5	0.9	0.031	23	11.3	0.76	170	0.019	1	0.75	0.017	0.28	0.1	<.01	1.8	0.1	0.19	2	<.5	1.77
280225	71.00	71.50	0.50	0.7	12	11.1	22	0.4	4.2	4	187	1.23	0.5	1.8	**283.8**	13	88	0.1	0.2	0.5	6	0.81	0.035	26	8.4	0.52	313	0.01	1	0.64	0.028	0.29	0.1	<.01	2.1	0.1	0.37	2	<.5	2.03
280226	71.50	72.00	0.50	0.1	15	8.5	15	0.3	1.9	2.6	122	0.8	0.6	1.4	**237.6**	12.5	78	<.1	0.2	0.1	4	0.59	0.034	24	4.3	0.34	192	0.005	<1	0.44	0.02	0.24	0.1	<.01	1.4	0.1	0.32	2	<.5	1.99
280227	72.00	72.50	0.50	0.1	19.9	7.3	14	0.1	2	3.4	112	0.75	1.1	1.1	**5.0**	13.3	76	<.1	0.2	0.1	5	0.45	0.037	26	4.9	0.3	254	0.005	1	0.48	0.023	0.27	0.1	<.01	1.6	0.1	0.19	2	<.5	1.88
280228	72.50	72.90	0.40	0.1	33.8	3.7	12	0.3	2	3	89	0.78	0.8	1.5	**179.8**	13.9	51	0.1	0.2	<.1	4	0.37	0.036	29	4.1	0.25	227	0.004	<1	0.44	0.026	0.3	0.1	<.01	1.3	0.1	0.38	2	<.5	1.74
280229	72.90	73.15	0.25	0.1	17.5	5.5	95	0.2	58.3	15.6	659	3.01	1	3.2	**195.1**	6.2	182	0.3	0.3	<.1	36	2.45	0.048	11	131	2.87	182	0.029	1	1.9	0.011	0.46	0.1	0.01	8.1	0.1	0.62	5	<.5	1.03
280230	73.15	73.40	0.25	0.2	15.9	3.9	19	0.2	4.2	4.7	162	1.04	0.7	1.7	**150.4**	15.3	29	0.1	0.2	<.1	5	0.25	0.045	26	4.5	0.37	192	0.004	<1	0.55	0.019	0.29	0.1	<.01	1.5	0.1	0.37	2	<.5	1.75
280231	73.40	73.90	0.50	0.6	4.3	2.1	10	1.7	2.4	1.7	173	0.6	1.2	0.5	**9115.8**	6.2	6	0.1	0.1	<.1	1	0.04	0.012	15	8.5	0.11	99	0.001	1	0.25	0.022	0.1	<.1	<.01	0.9	<.1	0.08	1	<.5	
280232	73.90	75.00	1.10	0.2	12.6	4.6	17	0.2	2	2.5	172	0.71	0.6	1	**96.0**	15.4	21	0.1	0.2	0.1	3	0.2	0.034	30	5.1	0.29	211	0.002	<1	0.45	0.025	0.23	<.1	<.01	1.2	0.1	0.13	2	<.5	3.47
280233	75.00	76.00	1.00	0.1	5.2	5.2	10	0.1	2	2.6	127	0.59	0.7	4.1	**40.7**	13.3	47	<.1	0.1	0.1	2	0.48	0.022	23	4.8	0.22	223	0.003	1	0.34	0.022	0.21	<.1	<.01	1.1	0.1	0.26	1	<.5	3.35
280234	76.00	77.00	1.00	0.1	4	9.7	11	0.2	0.5	0.2	110	0.4	0.5	1.8	**38.7**	16.3	36	0.1	0.1	0.1	1	0.36	0.005	36	3	0.19	246	0.002	1	0.4	0.037	0.23	0.1	<.01	1.3	0.1	0.06	1	<.5	3.85
280235	77.00	78.00	1.00	0.3	3.6	14.3	13	0.2	0.6	0.4	118	0.42	<.5	2	**240.9**	13.4	49	0.1	0.1	0.2	1	0.44	0.004	25	2.9	0.26	207	0.002	1	0.38	0.024	0.21	0.1	<.01	1.1	<.1	0.08	1	<.5	4.36
280236	78.00	79.00	1.00	0.3	7	4.1	33	0.1	3.5	3	180	0.67	0.5	4.2	**<.5**	14.5	78	0.1	0.1	<.1	3	0.84	0.029	23	8.6	0.67	206	0.004	1	0.59	0.009	0.24	0.1	<.01	1.6	0.1	0.06	2	<.5	3.69
280237	79.00	80.00	1.00	0.9	4.4	7.1	30	0.2	1.4	0.8	203	0.68	<.5	3.7	**30.6**	18.3	112	0.2	0.1	0.1	1	0.99	0.005	17	3.3	0.76	198	0.002	1	0.53	0.019	0.21	0.1	<.01	1.9	<.1	0.25	2	<.5	4.17
280238	80.00	80.60	0.60	0.1	2.9	14.1	17	0.1	0.2	0.3	77	0.34	<.5	3	**3.3**	17.8	52	0.2	0.1	0.1	<1	0.56	0.001	36	2.3	0.34	176	0.001	1	0.3	0.013	0.19	0.1	<.01	0.8	<.1	0.09	1	<.5	2.63
280239	80.60	81.10	0.50	0.4	2.2	13.9	17	0.1	0.4	0.5	98	0.39	0.7	1.5	**2.6**	17.9	49	0.1	0.1	0.1	<1	0.44	0.001	37	2.4	0.33	166	0.001	1	0.34	0.012	0.19	0.1	<.01	0.8	0.1	0.06	1	<.5	2.16
280240	81.10	82.00	0.90	0.3	3.2	19.6	20	0.1	0.8	0.3	96	0.41	<.5	4.9	**5.5**	17.6	74	0.3	0.1	0.2	<1	0.62	0.001	31	3.5	0.41	200	0.002	1	0.42	0.011	0.2	0.1	<.01	1	<.1	0.12	1	<.5	4.03
280241	82.00	82.50	0.50	0.1	2.6	5.4	37	0.2	0.8	0.5	157	0.59	0.6	4.2	**70.6**	21.3	117	0.3	0.1	0.1	<1	0.97	0.001	20	2.1	0.61	237	0.001	1	0.31	0.015	0.19	0.1	0.01	1.1	<.1	0.38	1	<.5	2.87
280242	82.50	82.70	0.20	0.3	1.7	26	43	0.2	1.4	0.5	502	0.82	<.5	5.5	**164**	21.9	344	1.1	0.1	<.1	2	2.55	0.001	10	2.4	1.4	359	0.001	<1	0.35	0.02	0.17	0.1	<.01	2.9	<.1	0.37	1	<.5	
280243	82.70	83.00	0.30	0.1	2.6	14.8	35	0.2	0.3	0.3	103	0.47	<.5	6.1	**42.1**	18	74	0.3	0.2	0.1	<1	0.64	0.001	23	1.9	0.5	152	0.001	1	0.3	0.011	0.17	0.1	<.01	0.8	<.1	0.19	1	<.5	1.28
280244	83.00	84.00	1.00	0.2	3.5	20	32	0.1	0.4	0.2	85	0.45	<.5	5.2	**44.0**	17.1	49	0.3	0.1	0.1	<1	0.52	0.001	36	3.4	0.48	214	0.001	1	0.43	0.015	0.2	0.1	<.01	1.1	<.1	<.05	1	<.5	3.86
280245	84.00	85.00	1.00	0.2	3.5	31.4	27	0.1	0.3	0.2	77	0.39	<.5	5.3	**1.0**	17.8	52	0.2	0.1	0.2	<1	0.54	0.001	37	2.7	0.38	203	0.001	1	0.34	0.014	0.2	0.1	<.01	0.8	<.1	0.06	1	<.5	4.22
280246	85.00	85.80	0.80	0.1	4.4	25.2	24	0.2	0.2	0.2	79	0.37	<.5	4.5	**59.3**	17.3	56	0.3	0.1	0.2	<1	0.57	0.001	34	2.6	0.38	153	0.001	1	0.27	0.011	0.17	0.1	<.01	0.7	<.1	0.1	1	<.5	3.68
280247	85.80	86.10	0.30	0.1	5.9	35.7	28	0.2	0.4	0.2	75	0.39	<.5	3.9	**16.7**	17.9	48	0.2	0.1	0.3	<1	0.46	0.001	35	3.1	0.39	162	0.001	1	0.34	0.012	0.17	0.1	<.01	0.8	<.1	0.07	1	<.5	1.37
280248	86.10	87.00	0.90	0.1	3.5	17.7	29	0.1	0.4	0.2	84	0.45	<.5	4.8	**1.2**	18.6	51	0.3	0.1	0.1	<1	0.49	0.001	35	2.4	0.44	189	0.001	1	0.41	0.016	0.2	0.1	<.01	1	0.1	0.07	1	<.5	3.33
280249	87.00	87.50	0.50	0.1	3.8	13.5	24	0.3	0.4	0.2	158	0.47	<.5	5	**163.8**	17.7	110	0.3	0.1	0.2	<1	1.06	0.001	20	2.3	0.48	189	0.001	<1	0.36	0.015	0.17	0.1	<.01	1.2	<.1	0.22	1	<.5	1.65
280250	87.50	88.00	0.50	0.1	11.7	20.4	32	0.5	0.4	0.3	138	0.54	<.5	4.1	**191.1**	16.9	107	0.5	0.1	0.1	<1	0.88	0.001	20	2.7	0.49	219	0.001	1	0.44	0.014	0.17	0.1	0.01	1.2	<.1	0.29	1	<.5	2.55
280251	88.00	89.00	1.00	0.1	4.3	14.9	46	0.1	0.6	0.5	91	0.61	<.5	2.5	**3.2**	21	33	0.2	0.1	0.1	<1	0.31	0.001	41	3	0.68	215	0.001	1	0.68	0.018	0.23	0.1	0.01	1.2	<.1	<.05	2	<.5	3.83
280252	89.00	89.80	0.80	0.4	2.5	14.5	21	0.1	0.3	0.2	87	0.37	<.5	3.7	**1.5**	18.6	53	0.2	0.1	0.1	<1	0.56	0.001	37	2.3	0.38	155	0.001	1	0.29	0.014	0.18	0.1	<.01	0.7	<.1	0.07	1	<.5	3.29
280253	89.80	90.40	0.60	0.2	8.4	49	23	0.4	0.4	0.2	121	0.44	<.5	1.3	**93.2**	14.9	75	0.3	0.1	0.3	<1	0.66	0.001	19	4.1	0.39	199	0.001	<1	0.27	0.025	0.16	0.1	0.02	1.1	<.1	0.16	1	<.5	2.4
280254	90.40	91.00	0.60	0.3	2	8.7	17	0.1	0.2	0.1	83	0.33	<.5	2.4	**3.4**	19.2	56	0.1	<.1	0.1	<1	0.55	0.001	41	2.3	0.34	170	0.001	1	0.27	0.013	0.17	0.1	<.01	0.6	<.1	0.06	1	<.5	2.41
280255	91.00	91.50	0.50	0.4	3.2	16.6	34	0.1	0.7	0.4	119	0.48	0.6	1.1	**4.3**	19.2	39	0.1	0.1	0.2	<1	0.37	0.001	41	2.7	0.37	187	0.001	1	0.39	0.015	0.19	0.1	<.01	1	<.1	<.05	1	<.5	1.62
280256	91.50	92.00	0.50	0.2	5.6	23	55	0.3	1.1	1	269	0.56	1.2	0.8	**57.1**	19.8	14	0.2	0.3	0.2	<1	0.12	0.001	35	2.3	0.47	174	0.001	1	0.53	0.013	0.17	0.1	<.01	1	<.1	<.05	2	<.5	1.95
280257	92.00	92.50	0.50	0.2	4.8	17.8	42	0.1	2.5	1.9	311	0.81	1	0.8	**8.6**	15.4	60	0.2	0.2	0.1	2	0.62	0.01	18	4.7	0.76	161	0.001	2	0.59	0.012	0.17	0.1	<.01	1.2	<.1	<.05	2	<.5	2.14
280258	92.50	93.00	0.50	0.3	10	14.8	48	0.1	4.7	3.5	284	1.07	2.1	1.5	**45.4**	16	50	0.2	0.2	0.1	2	0.59	0.023	15	5.9	0.92	126	0.001	1	0.71	0.008	0.14	0.1	<.01	1.2	<.1	0.1	2	<.5	2.48
280259	93.00	93.50	0.50	0.6	16.5	17.6	43	0.1	6.2	4.5	202	1.03	2	1.5	**159.0**	13.7	74	0.3	0.1	0.1	3	0.86	0.032	17	7	0.91	138	0.002	<1	0.66	0.007	0.16	0.1	<.01	1.2	<.1	0.11	2	<.5	1.95
280260	93.50	94.00	0.50	0.3	2.5	53.3	29	0.4	0.5	0.3	126	0.53	1	2.2	**19.4**	16.6	61	0.2	0.2	0.6	<1	0.62	0.001	23	2.2	0.62	135	0.001	1	0.43	0.01	0.15	0.1	<.01	0.7	<.1	<.05	1	<.5	1.64
280261	94.00	94.50	0.50	0.9	2.1	11.5	30	0.1	1	0.6	108	0.48	<.5	2	**1.1**	17.6	46	0.1	0.1	0.1	<1	0.46	0.005	33	2.7	0.67	163	0.001	1	0.54	0.01	0.16	0.1	<.01	0.9	<.1	<.05	1	<.5	2.04
280262	94.50	95.00	0.50	0.5	4.7	18.5	25	0.1	1	0.9	166	0.56	0.7	1.2	**3.5**	16	79	0.2	0.1	0.1	1	0.99	0.011	23	2.9	0.64	171	0.001	1	0.4	0.009	0.2	0.1	<.01	1.1	<.1	<.05	1	<.5	2.93
280263	95.00	95.50	0.50	0.3	5.7	13.5	22	0.1	2.6	4	169	0.72	0.6	3.5	**9.5**	12.6	83	0.3	0.1	0.1	2	1.14	0.038	13	3.3	0.51	194	0.001	1	0.32	0.008	0.24	0.1	<.01	1.1	<.1	0.14	1	<.5	1.68
280264	95.50	96.00	0.50	0.3	3.9	11.2	21	<.1	1.6	1.8	173	0.55	0.5	2.3	**1.0**	11.9	79	0.2	0.1	0.1	1	0.93	0.024	14	3.1	0.5	202	0.001	1	0.3	0.008	0.19	<.1	<.01	0.9	<.1	<.05	1	<.5	2.28
280265	96.00	96.50	0.50	0.4	3.2	15.8	45	0.1	1.2	1.3	284	0.72	0.6	2	**2.9**	16.5	147	0.5	0.1	0.1	1	1.55	0.008	22	3.3	0.93	179	0.001	1	0.44	0.013	0.22	0.1	<.01	1.8	<.1	<.05	1	<.5	2.02
280266	96.50	97.00	0.50	0.2	6	34.5	25	0.1	2.7	2.4	183	0.62	0.7	1.5	**0.6**	8.3	85	0.3	0.2	0.2	2	0.82	0.032	12	5.7	0.42	263	0.001	1	0.34	0.009	0.23	0.1	<.01	1.2	<.1	<.05	1	<.5	2.03
280267	97.00	98.00	1.00	0.1	7.5	49.5	32	0.4	2.8	2.7	195	0.66	0.6	3.4	**166.8**	11.3	93	0.3	0.1	0.2	2	0.89	0.028	14	4.4	0.58	615	0.001	1	0.4	0.013	0.21	0.1	<.01	1.2	<.1	0.09	1	<.5	3.93
280268	98.00	99.00	1.00	0.2	1.8	12.5	6	0.1	0.3	0.1	59	0.21	<.5	0.9	**10.8**	15.9	24	0.1	0.1	0.2	1	0.22	0.002	40	3	0.06	293	0.001	1	0.25	0.033	0.19	<.1	<.01	0.9	<.1	<.05	1	<.5	3.21
280269	99.00	100.00	1.00	0.1	2.8	23.1	5	0.1	0.2	0.1	92	0.18	<.5	2	**1.4**	17	50	0.2	0.1	0.2	1	0.56	0.002	45	3.2	0.07	239	0.001	1	0.22	0.026	0.19	<.1	<.01	0.8	<.1	<.05	1	<.5	4.87
280270	100.00	101.00	1.00	0.3	1.1	11.8	40	0.1	2.5	1.8	246	0.79	<.5	1.8	**48.0**	17.7	91	0.2	0.1	0.1	3	1.22	0.017	33	4.3	0.97	527	0.003	1	0.71	0.015	0.27	<.1	<.01	2.1	0.1	<.05	2	<.5	4.53
280271	101.00	101.60	0.60	0.2	0.5	5.5	50	<.1	3.7	3.5	379	1.15	<.5	1	**40.2**	17.4	114	0.2	0.1	<.1	6	1.82	0.033	16	5.4	1.79	890	0.006	1	1.09	0.013	0.23	<.1	<.01	3.4	0.1	<.05	4	<.5	2.66
280272	101.60	102.30	0.70	0.3	9	13.4	32	0.1	1.9	1.6	202	0.79	<.5	1.4	**1.9**	19.6	77	0.1	0.3	0.2	4	1.01	0.014	37	7.2	0.86	243	0.003	1	0.72	0.02	0.18	<.1	<.01	2.6	0.1	<.05	3	<.5	3.35
280273	102.30	103.00	0.70	0.2	3.2	8.1	20	0.1	0.9	0.7	111	0.55	<.5	1.5	**1.2**	19.1	38	<.1	0.1	0.1	3	0.46	0.004	45	4.8	0.52	206	0.004	1	0.59	0.024	0.23	0.1	<.01	2	0.1	<.05	2	<.5	1.78
280274	103.00	103.50	0.50	0.6	9.4	6.8	46	0.1	3.5	2.9	266	1.17	<.5	1.8	**0.9**	16.7	86	0.2	0.1	0.1	9	1.21	0.023	24	8.4	1.48	220	0.009	1	1.11	0.025	0.24	<.1	<.01	3.6	0.1	<.05	4	<.5	2.37
280275	103.50	104.00	0.50	0.1	1	4.6	45	0.1	4	3.4	309	1.05	<.5	1.8	**<.5**	17.8	94	0.2	0.1	0.1	6	1.48	0.035	23	6.9	1.52	321	0.003	<1	1.12	0.011	0.16	<.1	<.01	2.6	0.1	<.05	4	<.5	2.91
280276	104.00	105.00	1.00	0.1	0.4	1	39	<.1	4.2	3	221	1.01	<.5	1.2	**<.5**	16.6	49	0.1	<.1	<.1	6	0.83	0.035	27	5.2	1.43	160	0.004	1	1.12	0.01	0.17	<.1	<.01	2.2	<.1	<.05	4	<.5	2.95
280277	105.00	105.40	0.40	0.1	1.6	3.5	61	<.1	5.7	4	294	1.35	<.5	0.5	**<.5**	18.4	63	0.2	0.1	<.1	7	1.03	0.037	32	6.8	1.62	148	0.006	1	1.34	0.014	0.2	<.1	<.01	2.5	0.1	<.05	5	<.5	1.62
280278	105.50	106.00	0.50	0.3	4.7	5.6	29	0.1	3.5	3.4	154	0.91	<.5	3.1	**<.5**	16.5	57	0.1	0.1	<.1	4	0.78	0.036	36	5.8	0.37	115	0.009	1	0.53	0.03	0.17	<.1	<.01	1.4	0.1	<.05	2	<.5	1.96
280279	106.00	106.35	0.35	1.6	6	10.4	21	0.1	3.5	3.5	200	0.87	<.5	5.2	**<.5**	17.2	74	0.1	0.1	0.1	7	1.03	0.038	37	6.1	0.38	173	0.012	<1	0.55	0.034	0.19	<.1	<.01	1.8	0.1	<.05	2	<.5	1.41
280280	106.35	106.80	0.45	0.4	12.4	7	116	0.1	36.9	26.7	699	4.83	0.5	1.1	**<.5**	3.7	153	0.3	0.2	<.1	100	2.85	0.112	9	147	3.59	95	0.079	1	3.07	0.01	0.48	<.1	<.01	16.3	0.2	<.05	12	<.5	2.47
280281	106.80	107.90	1.10	0.1	15.6	3.5	113	0.1	38.5	28.6	885	5.15	<.5	1	**8.9**	0.4	270	0.3	0.1	<.1	93	4.88	0.126	3	215	3.94	599	0.067	1	3.27	0.008	0.39	<.1	<.01	19.1	0.2	<.05	12	<.5	3.85
280282	107.90	108.30	0.40	0.2	8.5	5.3	110	<.1	34.9	26.3	882	4.94	<.5	1.2	**0.9**	2.8	308	0.4	0.2	<.1	98	5.04	0.12	8	217	3.69	1484	0.113	1	3.15	0.014	0.6	<.1	<.01	18.7	0.3	<.05	12	<.5	2.22
280283	108.30	109.00	0.70	0.3	13.4	20.5	38	0.1	10.3	7.6	253	1.66	0.5	3	**3.8**	15.8	92	0.1	0.2	0.2	24	1.15	0.047	36	31.3	0.95	313	0.062	1	0.93	0.035	0.38	<.1	<.01	5.4	0.2	0.09	4	0.5	3.1
280284	109.00	109.70	0.70	0.1	18.8	16.2	40	0.1	7	6.8	224	1.35	1	1.7	**12.9**	18.1	71	0.1	0.2	0.1	12	0.76	0.029	40	11.6	0.6	189	0.039	<1	0.66	0.043	0.27	<.1	<.01	3.1	0.1	0.13	3	0.5	2.63
280285	109.80	110.00	0.20	0.3	9.5	17.6	30	0.3	3.1	3.9	126	0.74	0.9	2.4	**1.4**	14.2	50	0.1	0.3	0.1	7	0.44	0.042	32	9.2	0.21	276	0.01	<1	0.38	0.04	0.21	0.5	<.01	1.4	0.1	0.1	2	<.5	1.15
280286	110.00	110.50	0.50	0.1	8	13.4	21	0.1	4.5	3.4	141	0.9	0.8	5.3	**15.7**	16	56	0.1	0.2	<.1	7	0.57	0.036	34	7.1	0.34	231	0.034	1	0.5	0.041	0.24	0.1	<.01	2.2	0.1	0.07	3	<.5	2.42

05LS-16				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280287	110.50	111.00	0.50	0.1	10.1	13.3	30	0.1	7.1	5.5	218	1.21	1.8	4.7	**66.9**	17.3	76	0.1	0.2	0.1	10	0.89	0.036	32	8.9	0.49	215	0.059	1	0.57	0.036	0.24	0.1	<.01	3.1	0.1	0.19	3	<.5	1.78
280288	111.00	111.50	0.50	0.1	15.7	7.6	37	0.1	8.1	6.8	268	1.51	1	2.3	**179.3**	15.6	90	0.1	0.2	<.1	17	1.07	0.038	30	20	0.78	417	0.088	1	0.8	0.043	0.31	0.1	<.01	4.5	0.2	0.2	3	<.5	1.95
280289	111.50	112.00	0.50	0.2	16.4	7.7	53	0.1	14	8.9	338	2.11	0.7	0.9	**29.6**	8.3	95	0.1	0.3	<.1	24	1.24	0.046	19	51.3	1.41	241	0.126	<1	1.19	0.078	0.25	0.1	<.01	8	0.2	<.05	4	<.5	0.98
280290	112.00	112.50	0.50	0.1	13.5	10.2	32	0.2	6	4.4	225	1.18	0.8	2.1	**25.5**	14.7	75	0.1	0.2	0.1	8	0.86	0.032	35	9.8	0.54	189	0.035	1	0.61	0.043	0.16	0.2	<.01	2.8	0.1	0.19	3	<.5	3.26
280291	112.50	113.00	0.50	0.2	10.3	12.4	27	0.1	6	4.4	187	1.22	2	2.7	**10.4**	15.9	73	0.2	0.2	0.1	7	0.68	0.032	40	12.1	0.44	134	0.013	1	0.55	0.042	0.17	0.1	<.01	2.2	0.1	0.25	3	<.5	1.79
280292	113.00	113.60	0.60	0.1	21.6	14.2	26	0.2	5.5	3.9	199	1.26	1.5	1.6	**114.8**	11.2	65	0.1	0.2	0.1	7	0.74	0.042	29	11.7	0.45	35	0.01	1	0.49	0.053	0.05	0.1	<.01	2.8	<.1	0.25	2	<.5	2.14
280293	113.60	114.00	0.40	0.2	3.7	22.9	30	0.1	6.1	3.5	232	1.41	3.1	2.8	**36.6**	14.8	72	0.1	0.3	0.2	8	0.69	0.033	32	10	0.54	126	0.007	<1	0.7	0.049	0.17	0.1	0.02	1.9	0.1	0.1	4	<.5	1.08
280294	114.00	114.50	0.50	0.1	2.7	18.9	36	0.1	4.6	2.6	215	1.06	2.3	1.3	**2.0**	11.7	77	0.1	0.2	0.1	5	0.87	0.024	29	10.3	0.38	67	0.004	<1	0.49	0.031	0.11	0.1	0.01	1.4	<.1	0.07	3	<.5	2.25
280295	114.50	115.00	0.50	0.1	7.2	16.6	22	0.2	1.6	1.5	172	0.34	1.2	0.3	**32.0**	3.9	24	0.1	0.1	0.2	1	0.39	0.013	11	11.6	0.1	42	0.001	<1	0.15	0.011	0.05	0.1	<.01	0.4	<.1	<.05	1	<.5	2.19
280296	115.00	116.00	1.00	0.1	3.3	15.3	68	0.1	2.4	2.8	215	0.43	0.8	0.6	**81.6**	11	8	0.2	0.1	0.1	2	0.06	0.025	31	5.7	0.17	134	0.001	<1	0.3	0.022	0.15	0.1	<.01	0.8	<.1	<.05	1	<.5	3.12
280297	116.00	116.50	0.50	0.3	1.9	29.7	127	0.1	5	4.1	421	1.07	1.2	0.5	**3.8**	13.9	47	0.3	0.2	0.1	4	0.59	0.029	33	9.2	0.69	155	0.001	1	0.78	0.011	0.19	0.2	<.01	1.4	0.1	<.05	3	<.5	2.17
280298	116.50	117.00	0.50	0.1	1.5	15.7	33	0.1	2.3	2.5	217	0.77	1.1	0.8	**2.1**	14.1	59	0.2	0.1	0.1	2	0.69	0.033	28	5.6	0.45	147	0.002	1	0.58	0.012	0.2	0.1	<.01	1	0.1	<.05	2	<.5	2
280299	117.00	118.00	1.00	0.1	1.3	13	33	0.1	2.2	2.4	218	0.66	3.3	0.7	**2.1**	13.4	40	0.1	0.2	0.1	2	0.49	0.034	28	6.8	0.4	150	0.001	<1	0.54	0.012	0.2	0.1	<.01	0.9	0.1	0.06	2	<.5	3.79
280300	118.00	119.00	1.00	0.1	3.5	11.7	57	0.2	2.3	2.4	242	0.49	2.7	0.8	**4.7**	13.7	29	0.2	0.2	0.1	2	0.33	0.032	36	4.5	0.26	164	0.001	1	0.41	0.015	0.2	0.1	<.01	0.9	<.1	<.05	1	<.5	4.43
280453	119.00	120.00	1.00	0.1	4.9	8.8	39	0.1	1.6	1.9	161	0.52	2.5	0.8	**7.0**	12.4	20	0.1	0.1	0.1	2	0.24	0.032	33	7	0.25	157	0.002	<1	0.39	0.023	0.19	<.1	<.01	1	0.1	<.05	1	<.5	3.84
280454	120.00	121.00	1.00	0.3	2.3	11.2	186	0.2	9	7.3	420	1.2	6.9	1	**60.8**	12.5	20	0.3	0.3	0.1	10	0.11	0.032	31	8.6	0.76	126	0.001	<1	0.77	0.018	0.14	0.2	<.01	1.4	0.1	<.05	4	<.5	3.19
280455	121.00	122.00	1.00	0.4	31.7	13.2	178	0.5	26.4	20.6	919	3.97	6.3	1.3	**294.9**	5	85	0.6	0.6	0.1	58	1.4	0.086	16	147	2.57	62	0.004	1	2.4	0.016	0.1	0.1	0.01	7.6	0.1	<.05	9	<.5	3.53
280456	122.00	123.15	1.15	0.5	19.8	16.6	111	0.3	30.5	21.6	930	4.01	0.8	5	**210.5**	3.9	283	0.4	0.2	0.1	46	4.1	0.087	10	124	2.79	102	0.006	1	2.41	0.008	0.13	0.1	<.01	7.7	<.1	0.13	8	<.5	4.26
280457	123.15	124.05	0.90	0.1	7.1	11.7	13	0.1	1.9	3.1	240	0.68	<.5	1.9	**0.8**	13.3	86	0.1	0.1	0.1	3	1.07	0.034	29	5.9	0.32	223	0.005	1	0.55	0.028	0.31	0.1	<.01	1.3	0.1	0.08	2	<.5	2.6
280458	124.05	125.00	0.95	0.1	7.7	6.4	12	0.2	1.3	2.6	247	0.76	1.1	2.6	**480.9**	11.5	83	0.1	0.1	0.1	2	1.03	0.034	19	4	0.28	176	0.004	1	0.41	0.01	0.19	0.2	<.01	0.9	0.1	0.18	1	<.5	3.65
280459	125.00	126.00	1.00	0.1	4.6	7.8	8	<.1	0.9	2.2	213	0.45	<.5	1.8	**0.8**	11.5	78	0.1	0.1	0.1	1	0.92	0.03	24	4.7	0.18	152	0.004	1	0.3	0.01	0.16	0.1	<.01	0.7	<.1	<.05	1	<.5	4.06
280460	126.00	127.00	1.00	0.7	8.6	22.4	20	0.1	2.7	3.4	310	0.74	0.5	3.5	**134.9**	12.6	91	0.2	0.2	0.1	2	1.22	0.033	23	4.9	0.42	145	0.006	1	0.46	0.012	0.17	0.1	<.01	0.9	0.1	0.12	1	<.5	4
280461	127.00	127.60	0.60	0.1	8	18.6	23	0.1	3.7	3.6	313	0.86	<.5	2.6	**2.1**	12.2	111	0.2	0.2	0.1	3	1.31	0.034	23	9.4	0.56	229	0.006	1	0.61	0.032	0.25	0.1	<.01	1.6	0.1	0.11	2	<.5	2.56
280462	127.60	128.10	0.50	0.9	11.5	37.2	23	0.1	3.1	4.1	367	0.86	0.7	2.6	**2.7**	13	110	0.1	0.2	0.1	2	1.37	0.038	22	5.1	0.57	207	0.01	1	0.58	0.017	0.26	0.2	<.01	1.7	0.1	0.08	2	0.5	1.97
280463	128.10	128.70	0.60	0.1	7.7	16.9	21	0.1	3.5	3.8	276	0.77	0.6	1.4	**<.5**	12.8	87	0.3	0.2	0.2	3	0.84	0.038	27	8	0.34	249	0.009	1	0.5	0.04	0.23	0.1	<.01	1.4	0.1	<.05	2	<.5	3.04
280464	128.70	129.20	0.50	0.2	4.1	17.9	19	0.2	2.7	3	233	0.77	0.7	1.3	**19.8**	13.2	72	0.1	0.2	0.3	2	0.68	0.031	25	5.1	0.26	279	0.006	1	0.46	0.03	0.25	0.1	<.01	1.4	0.1	0.07	2	<.5	2.66
280465	129.20	130.00	0.80	0.5	6.7	19.9	11	0.2	1.8	1.8	196	0.64	0.7	1	**194.9**	11.2	54	0.2	0.3	0.2	3	0.81	0.029	25	8.9	0.13	349	0.004	1	0.53	0.057	0.35	0.2	<.01	1.6	0.1	0.06	2	<.5	2.34
280466	130.00	130.40	0.40	0.2	19.9	19.3	14	1.8	3	3.6	220	0.93	1.4	6	**3113.0**	13.1	75	0.2	0.4	0.1	2	0.74	0.042	16	4.2	0.2	229	0.003	1	0.36	0.034	0.24	0.1	<.01	1.3	0.1	0.71	1	0.5	2.42
280467	130.40	131.40	1.00	0.1	6.8	26	16	0.1	2.4	3.1	229	0.71	1	1.1	**10.8**	11.3	69	0.2	0.2	0.2	2	0.77	0.028	21	8.3	0.26	238	0.004	1	0.4	0.031	0.21	0.1	<.01	1.3	0.1	0.1	1	<.5	2.56
280468	131.40	132.00	0.60	0.1	16	29.5	15	0.8	2.1	2.2	222	0.67	<.5	2	**873.4**	12.1	99	0.2	0.1	0.2	2	0.9	0.032	22	5.4	0.27	485	0.004	1	0.43	0.027	0.25	0.1	<.01	1.3	0.1	0.21	1	<.5	2.64
280469	132.00	133.00	1.00	0.1	3.8	14.1	15	0.1	2	2.5	221	0.65	0.7	2	**1.4**	13.2	114	0.1	0.1	0.1	2	1.02	0.031	28	6.8	0.23	207	0.004	1	0.41	0.028	0.22	0.1	<.01	1.3	0.1	<.05	1	<.5	3.35
280470	133.00	134.00	1.00	0.1	10.7	17.8	17	0.1	2.1	2.1	239	0.61	0.8	2	**4.0**	13.9	88	0.3	0.1	0.1	2	1.04	0.032	29	4.1	0.16	159	0.004	<1	0.3	0.016	0.16	0.1	<.01	1.1	<.1	<.05	1	<.5	4.29
280471	134.00	135.00	1.00	0.4	5	14.2	12	0.1	0.9	1.3	157	0.42	<.5	1.8	**0.7**	13.2	73	0.1	0.1	0.1	2	0.85	0.031	31	5	0.17	226	0.004	1	0.37	0.028	0.25	<.1	<.01	1.3	<.1	<.05	1	<.5	3.98
280472	135.00	136.00	1.00	0.3	3.4	23.7	25	0.1	1.7	2.9	251	0.79	1.6	3.3	**0.7**	12.9	129	0.1	0.1	0.2	2	1.15	0.034	23	5.1	0.5	223	0.004	1	0.61	0.017	0.27	0.1	<.01	1.5	0.1	0.08	2	<.5	4.27
280473	136.00	137.00	1.00	0.3	4.6	22.3	30	0.1	2.1	2.6	279	0.87	1.6	3.1	**1.0**	12.9	104	0.1	0.6	0.2	2	1.14	0.035	29	3.4	0.61	223	0.003	1	0.67	0.014	0.25	0.1	<.01	1.3	0.1	<.05	2	<.5	3.94
280474	137.00	138.00	1.00	1.2	2.7	14.3	32	0.1	1.7	2.2	297	0.98	2.7	4	**0.5**	12.2	94	0.1	0.2	0.2	2	1.21	0.031	29	3.4	0.62	224	0.003	1	0.75	0.011	0.27	0.1	<.01	1.6	0.1	<.05	3	<.5	4.3
280475	138.00	139.00	1.00	5	3.3	18.4	35	0.1	1.6	2.2	305	1.13	1.8	5.4	**0.5**	14.3	89	0.1	0.3	0.2	2	1.02	0.033	32	2.9	0.67	267	0.004	<1	0.84	0.014	0.3	0.2	<.01	1.8	0.1	<.05	3	<.5	3.55
280476	139.00	139.60	0.60	5.7	1.8	17.9	36	0.1	2.4	2.3	298	1.13	0.9	4.8	**<.5**	12.9	85	0.1	0.3	0.2	3	0.96	0.029	31	4.6	0.7	244	0.004	<1	0.87	0.017	0.28	0.2	<.01	1.8	0.1	<.05	3	<.5	2.18
280477	139.60	140.50	0.90	1.1	10	26.6	63	0.2	9.7	6.8	584	2.04	<.5	3.7	**1.0**	9.7	188	0.2	0.3	0.3	13	2.4	0.032	21	23.7	1.28	689	0.008	1	1.19	0.029	0.14	0.2	0.01	4.4	0.1	<.05	5	<.5	4.02
280478	140.50	141.20	0.70	0.2	28.9	10.7	74	0.1	16.3	10.8	743	2.51	<.5	2.4	**0.6**	12.8	212	0.2	0.3	0.1	25	2.65	0.04	29	47.7	1.84	182	0.017	1	1.55	0.02	0.18	0.2	<.01	6.7	0.1	<.05	6	<.5	1.85
280479	141.20	141.70	0.50	2.3	3.6	10.7	50	0.1	10.6	7.3	469	1.7	<.5	2.4	**0.6**	9.6	113	0.1	0.3	0.1	16	1.58	0.033	25	20.5	1.21	206	0.006	<1	1.16	0.014	0.24	0.1	<.01	3.5	0.1	<.05	4	<.5	2.99
280480	141.70	142.35	0.65	1	1.8	10.6	93	0.1	32.3	19.9	1073	3.34	<.5	1.3	**<.5**	6.6	237	0.1	0.2	0.2	47	3.74	0.048	17	63.8	2.83	302	0.009	1	2.24	0.007	0.21	0.1	<.01	8.9	0.1	<.05	8	<.5	2.02
280481	142.35	143.15	0.80	0.3	4.9	22.9	31	0.1	2.5	3.4	297	1.09	1.2	3.3	**0.7**	12.4	113	0.2	0.2	0.2	5	1.3	0.033	26	9.2	0.5	219	0.004	1	0.7	0.017	0.26	0.1	<.01	1.9	0.1	0.13	3	<.5	3.3
280482	143.15	144.00	0.85	0.4	8.1	18.1	29	0.1	2.5	2.7	175	1.01	2.5	2.5	**0.9**	11.6	57	0.1	0.2	0.1	4	0.62	0.042	33	4.7	0.33	221	0.005	2	0.7	0.02	0.35	0.1	<.01	2.2	0.1	0.09	2	<.5	3.4
280483	144.00	145.00	1.00	0.2	5	14.9	24	0.1	2.1	2.2	150	0.82	<.5	2.2	**202.4**	12	65	0.1	0.2	<.1	4	0.56	0.039	37	4.1	0.25	274	0.006	5	0.56	0.022	0.36	0.1	<.01	1.6	0.1	<.05	2	<.5	3.93
280484	145.00	145.50	0.50	0.6	5.9	13.5	31	0.1	2.1	2.5	262	0.92	9.2	3.2	**13.1**	13.7	72	0.2	0.3	0.1	3	0.86	0.044	40	4.2	0.39	355	0.004	<1	0.62	0.015	0.34	0.1	0.01	1.8	0.1	0.29	2	<.5	2.9
280485	145.50	146.00	0.50	0.4	9.3	39.2	28	0.3	12.8	3.2	237	1.01	13.4	3.1	**15.9**	10	60	0.1	0.4	0.4	5	0.71	0.033	29	5.6	0.38	337	0.003	1	0.64	0.016	0.31	0.1	0.01	1.6	0.1	0.32	2	<.5	1.83
280486	146.00	146.50	0.50	0.3	12.8	33.2	35	0.2	10.8	3.6	241	1.23	2.8	3.1	**0.7**	10.9	61	0.1	0.1	0.3	5	0.97	0.032	24	7.5	0.5	341	0.003	1	0.89	0.016	0.32	0.1	0.01	1.9	0.1	0.09	3	<.5	3.04
280487	146.50	147.00	0.50	0.5	9	14.9	78	0.1	15.4	8.4	444	2.19	0.9	2.8	**1.3**	8.8	120	0.2	0.2	0.2	14	1.82	0.035	17	36.7	1.46	370	0.008	2	1.4	0.013	0.3	0.1	<.01	4.6	0.1	<.05	4	<.5	1.62
280488	147.00	147.50	0.50	1	14	17.8	47	0.1	7.9	5.6	332	1.69	0.6	2	**0.6**	8.4	87	0.2	0.1	0.1	12	1.09	0.045	17	15.4	0.91	517	0.009	1	1.14	0.015	0.3	<.1	<.01	3.1	0.1	<.05	4	<.5	2.2
280489	147.50	148.00	0.50	0.2	8.1	19.8	37	<.1	3.9	3.5	273	1.62	1.1	2	**<.5**	8.6	61	0.2	0.2	0.1	9	0.69	0.037	20	11.7	0.52	233	0.014	<1	0.83	0.046	0.21	0.1	<.01	3	0.1	0.13	3	<.5	2.3
280490	148.00	148.50	0.50	0.2	1.9	11.9	47	<.1	5.4	4.3	322	1.8	<.5	2.2	**<.5**	10.9	61	0.1	0.2	0.1	10	0.81	0.036	25	12.8	0.87	243	0.007	1	1.16	0.026	0.26	<.1	<.01	2.8	0.1	<.05	4	<.5	1.88
280491	148.50	149.00	0.50	0.2	10.2	7.4	37	0.1	3.2	4.3	245	1.74	1.1	3.4	**<.5**	12.9	53	0.1	0.2	0.1	10	0.59	0.038	27	8.4	0.68	267	0.006	1	1.04	0.034	0.27	0.1	<.01	2.7	0.1	0.14	4	<.5	1.97
280492	149.00	150.00	1.00	0.3	1.7	23.1	66	<.1	18.6	9.6	577	2.46	6.8	2.7	**2.7**	6.9	94	0.2	0.2	<.1	24	1.36	0.033	14	60.7	1.74	140	0.003	<1	1.6	0.014	0.22	0.1	0.01	4.2	0.1	0.21	6	<.5	2.42
280493	150.00	150.29	0.29	1.5	21.7	16.7	72	0.3	7.7	7.3	990	2.34	26.4	1.4	**10.2**	9.8	102	0.2	0.7	0.1	19	1.45	0.044	21	50.6	1.51	150	0.003	1	1.53	0.025	0.26	0.2	0.01	3.4	0.1	0.37	7	<.5	1.58

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	**TotAu gm/mt**	
280151	4.8	5	0.2	**1.9**					
280152	5	6	1	**0.6**					
280153	6	7	1	**33.0**					
280154	7	8	1	**0.6**					
280155	8	9	1	**8.1**					
280156	9	10	1	**1.0**					
280157	10	11	1	**1.0**					
280158	11	12	1	**0.7**					
280159	12	13	1	**<.5**					
280160	13	14	1	**<.5**					
280161	14	15	1	**0.6**					
280162	15	16	1	**9.3**					
280163	16	17	1	**68.5**	557	<.01	0.09	**0.09**	
280164	17	18	1	**36.1**	646	<.01	0.05	**0.05**	
280165	18	19	1	**76.2**	480	0.01	0.04	**0.06**	
280166	19	20	1	**27.5**	528	<.01	0.03	**0.03**	
280167	20	21	1	**15.4**					
280168	21	22	1	**2.3**					
280169	22	23	1	**2.6**					
280170	23	24	1	**1.0**					
280171	24	25	1	**5.4**					
280172	25	26	1	**3.9**					
280173	26	27	1	**5.9**					
280174	27	28	1	**4.5**					
280175	28	29	1	**<.5**					
280176	29	30	1	**2.9**					
280177	30	31	1	**2.7**					
280178	31	32	1	**3.2**					
280179	32	33	1	**2.1**					
280180	33	34	1	**3.8**					
280181	34	35	1	**9.2**					
280182	35	36	1	**6.4**					
280183	36	37	1	**<.5**					
280184	37	38	1	**1.1**					
280185	38	39	1	**0.8**					
280186	39	40	1	**0.7**					
280187	40	41	1	**0.9**					
280188	41	42	1	**<.5**					
280189	42	43	1	**2.9**					
280190	43	44	1	**1.0**					
280191	44	45	1	**0.7**					
280192	45	46	1	**3.4**					
280193	46	47	1	**1.3**					
280194	47	48	1	**1.2**					
280195	48	49	1	**1.3**					
280196	49	50	1	**1.9**					
280197	50	51	1	**8.2**					
280198	51	52	1	**0.7**					
280199	52	53	1	**1.2**					
280200	53	54	1	**<.5**					
280201	54	55	1	**<.5**					
280202	55	56	1	**0.9**					
280203	56	57	1	**1.3**					
280204	57	58	1	**0.9**					
280205	58	59	1	**48.4**					
280206	59	60	1	**2.9**					
280207	60	60.6	0.6	**530.6**	486	<.01	0.3	**0.30**	0.18
280208	60.6	61	0.4	**1911**	1560	**0.56**	1.87	**2.23**	0.892
280209	61	62	1	**8.7**				0.0087	0.0087
280210	62	62.8	0.8	**6.3**				0.0063	0.00504
280211	62.8	63.2	0.4	**415.3**	458	<.01	0.47	**0.47**	0.188
280212	63.2	64	0.8	**197.3**	511	0.01	0.37	**0.39**	0.312
280213	64	64.6	0.6	**6.3**				0.0063	0.00378

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	**TotAu gm/mt**			
280214	64.6	64.85	0.25	**76.2**	463	<.01	0.05	**0.05**	0.0125		
280215	64.85	65.25	0.4	**14.3**	1710	0.06	0.05	**0.09**	0.036		
280216	65.25	66	0.75	**3.6**				0.0036	0.0027		
280217	66	67	1	**1.5**				0.0015	0.0015		
280218	67	68	1	**1.1**				0.0011	0.0011		
280219	68	68.75	0.75	**15.5**				0.0155	0.011625		
280220	68.75	69.3	0.55	**601.5**	528	**0.13**	0.8	**1.05**	0.5775		
280221	69.3	69.75	0.45	**462.9**	512	<.01	0.49	**0.49**	0.2205		
280222	69.75	70.1	0.35	**483.3**	510	**0.19**	0.47	**0.84**	0.294		
280223	70.1	70.55	0.45	**195.9**	485	0.03	0.31	**0.37**	0.1665		
280224	70.55	71	0.45	**12.4**	475	<.01	0.02	**0.02**	0.009		
280225	71	71.5	0.5	**283.8**	444	<.01	0.38	**0.38**	0.19		
280226	71.5	72	0.5	**237.6**	459	0.01	0.18	**0.20**	0.1		
280227	72	72.5	0.5	**5.0**	478	<.01	<.01	**<.01**	0		
280228	72.5	72.9	0.4	**179.8**	496	<.01	0.18	**0.18**	0.072		
280229	72.9	73.15	0.25	**195.1**	443	<.01	0.22	**0.22**	0.055		
280230	73.15	73.4	0.25	**150.4**	470	0.03	0.18	**0.24**	0.06		
280231	73.4	73.9	0.5	**9115.8**	1540	**0.62**	0.41	**0.81**	0.405		
280232	73.9	75	1.1	**96.0**	470	<.01	0.33	**0.33**	0.363		
280233	75	76	1	**40.7**	466	**0.31**	0.29	**0.96**	0.96		
280234	76	77	1	**38.7**	464	0.03	0.04	**0.10**	0.1	3.4725	**0.48** g/t / 7.25m
280235	77	78	1	**240.9**	471	0.01	0.03	**0.05**	0.05	7.25	
280236	78	79	1	**<.5**				0.0005	0		
280237	79	80	1	**30.6**				0.0306	0.0306		
280238	80	80.6	0.6	**3.3**				0.0033	0.00198		
280239	80.6	81.1	0.5	**2.6**				0.0026	0.0013		
280240	81.1	82	0.9	**5.5**				0.0055	0.00495		
280241	82	82.5	0.5	**70.6**	512	0.1	0.06	**0.26**	0.13		
280242	82.5	82.7	0.2	**164**	1220	**0.17**	0.16	**0.30**	0.06		
280243	82.7	83	0.3	**42.1**	503	<.01	0.1	**0.10**	0.03		
280244	83	84	1	**44.0**	474	<.01	0.02	**0.02**	0.02		
280245	84	85	1	**1.0**				0.001	0.001		
280246	85	85.8	0.8	**59.3**	465	<.01	0.28	**0.28**	0.224		
280247	85.8	86.1	0.3	**16.7**				0.0167	0.00501		
280248	86.1	87	0.9	**1.2**				0.0012	0.00108		
280249	87	87.5	0.5	**163.8**	488	0.06	0.4	**0.52**	0.26		
280250	87.5	88	0.5	**191.1**	456	**0.11**	0.61	**0.85**	0.425		
280251	88	89	1	**3.2**					6.472365	**0.23** g/t / 28.0m	
280252	89	89.8	0.8	**1.5**					28.00		
280253	89.8	90.4	0.6	**93.2**	470	0.01	0.1	**0.12**			
280254	90.4	91	0.6	**3.4**							
280255	91	91.5	0.5	**4.3**							
280256	91.5	92	0.5	**57.1**							
280257	92	92.5	0.5	**8.6**							
280258	92.5	93	0.5	**45.4**	458	<.01	0.01	**0.01**			
280259	93	93.5	0.5	**159.0**	469	<.01	0.01	**0.02**			
280260	93.5	94	0.5	**19.4**							
280261	94	94.5	0.5	**1.1**							
280262	94.5	95	0.5	**3.5**							
280263	95	95.5	0.5	**9.5**							
280264	95.5	96	0.5	**1.0**							
280265	96	96.5	0.5	**2.9**							
280266	96.5	97	0.5	**0.6**							
280267	97	98	1	**166.8**	499	<.01	0.1	**0.10**			
280268	98	99	1	**10.8**							
280269	99	100	1	**1.4**							
280270	100	101	1	**48.0**							
280271	101	101.6	0.6	**40.2**							
280272	101.6	102.3	0.7	**1.9**							
280273	102.3	103	0.7	**1.2**							
280274	103	103.5	0.5	**0.9**							
280275	103.5	104	0.5	**<.5**							
280276	104	105	1	**<.5**							

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	**TotAu gm/mt**		
280277	105	105.4	0.4	**<.5**						
280278	105.5	106	0.5	**<.5**						
280279	106	106.35	0.35	**<.5**						
280280	106.35	106.8	0.45	**<.5**						
280281	106.8	107.9	1.1	**8.9**						
280282	107.9	108.3	0.4	**0.9**						
280283	108.3	109	0.7	**3.8**						
280284	109	109.7	0.7	**12.9**						
280285	109.8	110	0.2	**1.4**						
280286	110	110.5	0.5	**15.7**						
280287	110.5	111	0.5	**66.9**	482	<.01	0.01	**0.01**		
280288	111	111.5	0.5	**179.3**	504	0.02	0.08	**0.12**		
280289	111.5	112	0.5	**29.6**						
280290	112	112.5	0.5	**25.5**						
280291	112.5	113	0.5	**10.4**						
280292	113	113.6	0.6	**114.8**	496	<.01	0.1	**0.11**		
280293	113.6	114	0.4	**36.6**	470	<.01	0.01	**0.01**		
280294	114	114.5	0.5	**2.0**						
280295	114.5	115	0.5	**32.0**						
280296	115	116	1	**81.6**	480	<.01	0.03	**0.03**		
280297	116	116.5	0.5	**3.8**						
280298	116.5	117	0.5	**2.1**						
280299	117	118	1	**2.1**						
280300	118	119	1	**4.7**						
280453	119	120	1	**7.0**						
280454	120	121	1	**60.8**	490	<.01	0.01	**0.01**		
280455	121	122	1	**294.9**	473	<.01	0.12	**0.12**	0.12	
280456	122	123.15	1.15	**210.5**	500	**0.32**	1.05	**1.69**	1.9435	
280457	123.15	124.05	0.9	**0.8**	462	<.01	<.01	**<.01**	0	
280458	124.05	125	0.95	**480.9**	452	0.06	0.6	**0.73**	0.6935	
280459	125	126	1	**0.8**	450	<.01	0.01	**0.01**	0.01	
280460	126	127	1	**134.9**	447	<.01	0.13	**0.13**	0.13	
280461	127	127.6	0.6	**2.1**				0.0021	0.00126	
280462	127.6	128.1	0.5	**2.7**				0.0027	0.00135	
280463	128.1	128.7	0.6	**<.5**					0	
280464	128.7	129.2	0.5	**19.8**				0.0198	0.0099	
280465	129.2	130	0.8	**194.9**	469	<.01	0.2	**0.20**	0.16	
280466	130	130.4	0.4	**3113.0**	509	0.07	3.45	**3.59**	1.436	
280467	130.4	131.4	1	**10.8**	529	<.01	0.02	**0.02**	0.02	
280468	131.4	132	0.6	**873.4**	506	0.01	0.85	**0.87**	0.522	
280469	132	133	1	**1.4**					5.04751	**0.46** g/t / 11.0m
280470	133	134	1	**4.0**					11.00	
280471	134	135	1	**0.7**						
280472	135	136	1	**0.7**						
280473	136	137	1	**1.0**						
280474	137	138	1	**0.5**						
280475	138	139	1	**0.5**						
280476	139	139.6	0.6	**<.5**						
280477	139.6	140.5	0.9	**1.0**						
280478	140.5	141.2	0.7	**0.6**						
280479	141.2	141.7	0.5	**0.6**						
280480	141.7	142.35	0.65	**<.5**						
280481	142.35	143.15	0.8	**0.7**						
280482	143.15	144	0.85	**0.9**						
280483	144	145	1	**202.4**	478	<.01	0.1	**0.10**		
280484	145	145.5	0.5	**13.1**						

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280134	4.27	6.30	2.03	0.3	7.3	13.4	58	<.1	6.8	4.3	304	1.46	2.9	1	**3.0**	10.1	26	0.4	0.3	<.1	4	0.23	0.044	35	7	0.67	383	0.002	2	0.89	0.018	0.23	<.1	0.01	2.2	0.1	<.05	3	<.5	3.63
280135	6.30	7.00	0.70	0.1	7.3	13.2	49	<.1	5	4.4	239	1.48	0.8	1	**3.5**	10.7	57	0.2	0.1	<.1	6	0.51	0.044	38	7	0.65	278	0.004	1	0.98	0.029	0.29	<.1	<.01	3.6	0.1	<.05	4	<.5	3.27
280136	7.00	8.00	1.00	0.2	5.3	9.3	49	<.1	4.5	4.2	266	1.35	0.8	1	**1.3**	11.5	52	0.2	0.2	<.1	7	0.46	0.047	38	7.2	0.72	307	0.004	1	0.98	0.022	0.29	<.1	<.01	2.9	0.1	<.05	4	<.5	3.66
280137	8.00	9.00	1.00	0.1	6.2	4.5	39	<.1	4	3.9	192	1.17	<.5	0.9	**0.5**	10.4	59	0.1	0.2	<.1	4	0.51	0.046	39	5.1	0.68	342	0.003	1	0.96	0.014	0.33	<.1	<.01	2.5	0.1	<.05	3	<.5	3.92
280138	9.00	10.00	1.00	0.2	9.5	6.3	49	<.1	6	5.8	198	1.16	0.8	1.2	**1.0**	10.6	63	0.3	0.2	<.1	5	0.51	0.047	38	8.5	0.69	465	0.004	1	0.98	0.009	0.38	<.1	<.01	3	0.1	0.07	3	<.5	2.64
280139	10.00	11.00	1.00	0.2	11.1	9.3	54	<.1	9.4	5.5	241	1.36	0.6	0.9	**0.5**	10.5	96	0.3	0.2	<.1	6	0.91	0.054	35	12.7	1.09	488	0.002	1	1.09	0.01	0.28	<.1	<.01	3.2	0.1	<.05	3	<.5	3.77
280140	11.00	12.00	1.00	0.5	1.5	15.5	31	<.1	2.2	1.7	139	0.59	<.5	1.6	**<.5**	16.8	66	0.2	0.1	0.1	<1	0.53	0.01	53	2.2	0.5	343	0.001	1	0.77	0.015	0.29	<.1	0.01	1.8	0.1	<.05	2	<.5	3.75
280141	12.00	13.00	1.00	2.9	1.8	16.8	29	<.1	0.9	1	107	0.44	<.5	1.4	**0.6**	13.7	51	0.2	0.1	0.1	<1	0.42	0.002	46	2.6	0.42	358	0.001	2	0.64	0.012	0.24	<.1	0.01	1	<.1	<.05	2	<.5	3.09
280142	13.00	14.00	1.00	2.4	2	21.3	38	0.1	1.3	1	102	0.54	<.5	1.1	**<.5**	15.6	37	0.2	0.1	0.2	<1	0.31	0.003	56	2.4	0.61	263	0.001	1	0.76	0.011	0.24	<.1	<.01	1	0.1	<.05	2	<.5	5.3
280143	14.00	15.00	1.00	3.5	2.3	15.6	50	<.1	2.4	2.4	124	0.64	<.5	1.2	**1.1**	14.9	25	0.2	0.1	0.1	<1	0.23	0.003	51	2.2	0.71	259	0.001	1	0.86	0.011	0.26	<.1	<.01	1.1	0.1	<.05	2	<.5	3.33
280144	15.00	16.00	1.00	1.7	3.3	26	51	<.1	2.8	2	151	0.72	<.5	1.1	**0.7**	14.7	43	0.3	0.1	0.2	<1	0.48	0.003	52	4.6	0.77	349	0.001	1	0.9	0.011	0.25	0.1	<.01	1.2	0.1	<.05	2	<.5	4.82
280145	16.00	17.00	1.00	3.7	2.4	17.7	51	<.1	5	2.5	135	0.81	<.5	1	**0.6**	16.5	29	0.2	0.1	0.1	1	0.35	0.008	54	17.2	1	284	0.001	1	1.01	0.01	0.23	<.1	0.01	1.2	0.1	<.05	3	<.5	3.73
280146	17.00	18.00	1.00	1	8.2	18.7	49	0.1	5.1	3.8	213	0.92	<.5	1.3	**2.9**	14.5	65	0.2	0.1	0.2	4	0.67	0.005	44	25.3	1.09	560	0.003	2	1.1	0.015	0.25	<.1	<.01	1.7	0.1	<.05	3	<.5	4.12
280147	18.00	19.00	1.00	1.5	6.6	23.1	60	0.2	16.8	5.3	215	0.94	0.7	1.2	**1.6**	14	41	0.4	0.3	0.2	4	0.46	0.008	38	30.7	1.27	304	0.003	1	1.18	0.013	0.25	0.1	<.01	1.6	0.1	<.05	3	<.5	3.74
280148	19.00	20.00	1.00	1.3	3.2	21.8	46	0.1	1.7	1.6	120	0.47	1.3	1.2	**2.0**	14.2	20	0.3	0.1	0.2	<1	0.2	0.003	37	3.4	0.62	193	0.001	1	0.71	0.015	0.24	0.1	<.01	0.7	0.1	<.05	2	<.5	4.16
280149	20.00	21.00	1.00	0.3	3	19.2	14	0.1	0.8	0.9	119	0.27	0.5	1	**3.1**	10.3	17	0.3	0.1	0.2	<1	0.22	0.002	23	3.9	0.15	162	0.001	<1	0.39	0.016	0.22	0.1	<.01	0.8	0.1	<.05	1	<.5	3.75
280150	21.00	22.00	1.00	0.3	1.9	16.2	38	0.1	1.5	1.2	139	0.43	3.5	1.1	**12.2**	12.4	27	0.2	0.1	0.1	<1	0.25	0.002	28	3.2	0.59	283	0.001	1	0.7	0.01	0.27	0.1	<.01	0.9	0.1	<.05	2	<.5	4.51
280301	22.00	23.00	1.00	0.8	4.2	7.6	51	0.1	2.6	3	168	0.57	2.8	1.1	**0.8**	13.6	38	0.4	0.1	0.1	<1	0.12	0.002	32	3.3	0.87	785	0.001	1	0.82	0.016	0.21	0.1	<.01	0.8	0.1	0.08	2	<.5	3.47
280302	23.00	24.00	1.00	0.6	6.2	17	42	0.2	3.9	5.3	282	0.5	2.2	2.1	**2.6**	12.6	37	0.4	0.2	0.1	1	0.11	0.005	30	3.4	0.46	742	0.002	1	0.7	0.018	0.29	0.1	0.01	0.9	0.1	<.05	2	<.5	3.65
280303	24.00	25.00	1.00	2.5	9	49	29	0.4	2.6	1.9	98	0.91	3.2	2.7	**2.6**	7.5	54	0.3	0.5	0.1	1	0.03	0.026	14	7	0.33	672	0.002	<1	0.61	0.025	0.26	0.1	0.01	0.7	0.1	0.17	1	<.5	3.29
280304	25.00	26.00	1.00	3.2	11.1	79.4	20	0.4	1.8	1.3	49	1.26	4	2.7	**59.3**	7.6	28	0.3	0.5	0.1	1	0.02	0.029	15	4.7	0.12	700	0.001	<1	0.46	0.035	0.23	<.1	0.01	0.7	0.1	0.2	1	<.5	4.45
280305	26.00	27.00	1.00	2.4	17.4	34.5	52	0.4	4.2	1.8	120	1.58	8.7	2.1	**12.3**	9.2	50	0.2	0.4	0.1	4	0.04	0.04	17	14.7	0.42	516	0.002	1	0.78	0.021	0.26	0.1	0.01	0.9	0.1	0.22	2	<.5	3.54
280306	27.00	28.00	1.00	3.7	22.9	109	49	0.7	4.1	2.2	91	1.29	6.6	1.7	**12.3**	8.8	72	0.2	1.4	0.4	3	0.02	0.031	19	7.8	0.31	435	0.002	1	0.63	0.019	0.26	0.1	0.01	0.8	0.1	0.2	2	0.7	3.85
280307	28.00	29.00	1.00	2.3	19.7	151	44	0.7	3.2	2.4	79	1.19	4.7	1.6	**10.6**	8.9	88	0.4	1.9	0.3	2	0.03	0.033	18	5.6	0.22	312	0.002	1	0.48	0.028	0.26	0.1	0.07	0.7	0.1	0.22	1	0.6	3.35
280308	29.00	30.00	1.00	1.8	20.3	42.8	77	0.4	9.1	4.5	234	1.96	3.5	2.2	**6.2**	8	43	0.2	0.3	0.2	7	0.08	0.054	17	35.8	0.9	261	0.002	1	1.14	0.023	0.26	0.1	0.02	1.4	0.1	0.37	4	0.6	3.14
280309	30.00	31.00	1.00	0.9	14.8	19.3	60	0.3	3.7	2.8	133	1.56	20.2	3.4	**18.8**	8	17	0.5	0.5	0.1	4	0.06	0.043	21	14.5	0.4	236	0.002	<1	0.79	0.021	0.23	0.1	0.01	1.1	0.1	0.07	2	<.5	3.15
280310	31.00	32.00	1.00	0.8	16.2	16.6	70	0.3	4.5	2.9	166	1.81	44.9	3.3	**49.9**	7.6	21	0.5	0.6	0.2	5	0.06	0.051	22	21.2	0.5	240	0.002	<1	0.87	0.018	0.23	0.1	0.01	1.1	0.1	0.08	2	0.5	3.65
280311	32.00	33.00	1.00	0.8	14.8	50.7	55	0.8	3.5	2	107	1.48	4.9	2.5	**836.7**	6.9	30	0.3	0.6	0.4	4	0.05	0.031	21	18.2	0.4	588	0.002	<1	0.86	0.023	0.22	0.1	0.04	1.1	0.1	0.07	2	0.5	3.31
280312	33.00	33.70	0.70	1.4	11.2	81.1	42	0.4	2.9	1.2	85	1.43	14.5	2.9	**64.4**	8	38	0.2	0.5	0.2	3	0.06	0.039	19	11.9	0.3	308	0.002	1	0.67	0.029	0.24	0.1	0.01	0.9	0.1	0.15	2	0.5	1.89
280313	33.70	34.00	0.30	3.6	10.1	138	23	0.7	1.5	0.8	40	1.37	23	3.1	**47.4**	9.5	46	0.2	0.9	0.4	2	0.02	0.035	16	5.4	0.07	720	0.001	<1	0.37	0.031	0.22	0.1	0.02	0.7	0.1	0.14	1	0.8	1.06
280314	34.00	35.00	1.00	1	17.4	7.8	51	0.4	3.2	1.8	121	1.74	26.1	4.5	**31.6**	7.8	27	0.1	0.7	0.1	3	0.07	0.046	20	8.1	0.29	191	0.001	1	0.79	0.009	0.22	0.2	0.01	0.9	0.1	0.1	2	0.8	1.93
280315	35.00	35.80	0.80	1	15.2	10.3	38	0.5	3.4	2	94	1.55	16.8	3.6	**15.8**	6.7	35	0.2	0.5	0.1	3	0.04	0.041	19	11.5	0.19	185	0.001	<1	0.6	0.013	0.23	0.1	0.01	0.9	0.1	0.06	1	1.4	1.6
280316	35.80	36.40	0.60	1.2	19.2	19.8	55	0.3	5.2	2.8	129	2.19	19.1	4.1	**68.7**	5.8	21	0.2	1	0.2	6	0.05	0.044	15	17.1	0.22	220	0.001	1	0.7	0.013	0.21	0.1	0.01	1	0.1	<.05	2	0.5	1.18
280317	36.40	37.00	0.60	2.7	10.4	48.9	15	0.6	1.6	1.1	69	1.22	12.1	1.7	**35.0**	6.2	44	<.1	0.4	0.2	5	0.04	0.026	16	7.2	0.19	192	0.001	1	0.53	0.034	0.26	0.1	0.01	0.9	0.1	0.13	2	1	2.08
280318	37.00	37.40	0.40	1.9	16.8	70.6	31	0.7	2.8	1.6	81	1.73	23.3	2.4	**70.2**	6.7	40	0.1	0.7	0.3	5	0.06	0.032	18	7.2	0.24	164	0.001	2	0.63	0.031	0.24	0.1	0.02	1.1	0.1	0.12	2	0.5	1.18
280319	37.40	38.10	0.70	4	45.3	13.6	59	0.8	6.8	2.2	206	3.38	43.2	7	**48.0**	7.3	25	0.2	1.8	<.1	5	0.06	0.084	19	6.6	0.15	309	0.001	1	0.62	0.012	0.25	0.3	0.01	1	0.1	0.09	1	0.6	1.02
280320	38.10	39.00	0.90	1.7	26.9	24.6	33	0.6	2.6	0.6	113	1.95	19	3.1	**15.7**	6.3	23	0.1	0.6	0.1	7	0.08	0.053	18	8.8	0.29	139	0.001	1	0.73	0.016	0.26	0.1	0.03	1.1	0.1	<.05	2	1.3	3.31
280321	39.00	40.00	1.00	0.6	13.5	7.6	25	0.4	2.8	0.6	123	1.34	33.9	2.5	**54.2**	7.4	27	<.1	0.5	0.1	5	0.09	0.045	19	8.7	0.27	156	0.001	<1	0.68	0.027	0.28	0.1	0.02	1.2	0.1	0.15	2	0.5	3.8
280322	40.00	41.00	1.00	0.9	19.6	9.6	53	0.5	6.5	2.9	258	1.96	54.5	3.1	**60.2**	8.1	54	0.1	0.8	0.1	8	0.11	0.051	22	11.1	0.35	126	0.001	<1	0.94	0.019	0.31	0.1	0.04	1.3	0.1	0.18	2	0.6	2.83
280323	41.00	42.00	1.00	2.3	33.6	12.6	163	0.5	22.7	26.4	1005	3.61	38.4	3.4	**29.9**	6.2	37	0.5	1	0.1	22	0.19	0.081	17	38.3	1.49	70	0.002	<1	2.07	0.016	0.17	0.1	0.03	2.7	0.1	0.08	6	0.6	3.69
280324	42.00	43.00	1.00	2.8	24.9	13.3	167	0.4	21	14.8	693	4.02	15.3	1.9	**10.7**	6	19	0.2	0.5	0.1	27	0.21	0.101	11	46.1	1.79	129	0.003	1	2.3	0.017	0.17	0.1	0.02	3.3	0.1	0.36	6	0.7	3.15
280325	43.00	44.00	1.00	3	24.9	17.9	154	0.4	23.6	21.9	874	2.96	15	1	**7.0**	6.8	16	0.5	0.4	0.2	19	0.25	0.068	23	28.3	1.34	138	0.003	1	1.75	0.017	0.2	0.1	0.01	2.5	0.1	0.73	5	0.5	3.65
280326	44.00	45.00	1.00	1.2	17.1	12.4	65	0.3	12.9	10	502	1.75	12.9	0.7	**8.4**	7.7	31	0.5	0.3	0.1	11	0.97	0.062	24	13.9	0.4	108	0.002	1	0.87	0.023	0.29	0.1	0.03	1.7	0.2	1.11	2	0.8	4.1
280327	45.00	46.00	1.00	1.2	23.1	9	79	0.4	13.3	8.3	498	1.96	35.9	0.5	**28.4**	7.2	38	0.7	0.5	0.1	10	0.9	0.065	21	13.6	0.49	73	0.001	1	0.97	0.016	0.26	0.1	0.03	1.5	0.1	1.22	2	0.5	4.18
280328	46.00	47.00	1.00	0.9	12.8	7.2	90	0.4	13.4	11.8	345	1.52	8.5	1.5	**5.6**	8.4	24	0.3	0.4	0.1	9	0.17	0.061	32	11.6	0.51	178	0.001	1	1	0.026	0.22	0.1	0.01	1.2	0.1	0.49	2	<.5	2.42
280329	47.00	48.00	1.00	0.6	12.5	7.1	102	0.2	14.4	9	400	1.7	6.6	1.7	**7.5**	9.3	11	0.4	0.5	0.1	10	0.13	0.051	28	17.5	0.64	371	0.002	2	1.08	0.043	0.15	0.1	0.01	1.5	<.1	0.34	3	<.5	2.27
280330	48.00	49.00	1.00	0.6	10.6	8.3	86	0.1	11.6	7.7	292	1.72	2.2	1	**0.6**	9.2	11	0.3	0.3	0.1	12	0.14	0.049	26	21.6	0.78	342	0.003	1	1.12	0.048	0.16	0.1	0.01	1.4	0.1	0.39	4	<.5	4.69
280331	49.00	50.00	1.00	1.4	12.2	9.5	79	0.2	16.9	9.5	710	2.29	2.3	0.7	**1.6**	7	64	0.5	0.2	0.1	14	2.52	0.055	10	79.9	1.13	95	0.002	1	1.29	0.014	0.18	0.1	0.01	2.2	0.1	1.14	4	0.7	3.85
280332	50.00	51.00	1.00	0.7	11.9	6.1	75	0.1	9.7	6.4	568	2.02	2.3	0.7	**1.7**	8	63	0.5	0.2	0.1	12	2.45	0.054	8	11.9	0.99	72	0.002	1	1.19	0.018	0.21	0.1	0.01	1.8	0.1	1.21	3	0.5	3.9
280333	51.00	52.00	1.00	2.2	12.5	10.4	67	0.2	11.1	7.5	700	2.07	3.6	0.7	**15.5**	6.3	91	0.4	0.3	0.1	11	3.13	0.049	5	18.6	0.87	76	0.001	2	1.04	0.013	0.16	0.1	0.01	1.6	<.1	1.39	3	0.5	3.95
280334	52.00	53.00	1.00	2.2	12.7	7	71	0.1	14.2	8.3	608	2.14	1.8	1.2	**3.3**	6.9	86	0.4	0.1	0.1	12	2.48	0.05	8	37.3	0.96	63	0.002	1	1.15	0.026	0.18	0.1	0.01	2	0.1	1.35	3	0.5	4.29
280335	53.00	54.00	1.00	3	16.5	6.8	88	0.2	16.5	10.2	651	2.47	2.2	2.3	**8.9**	7.7	105	0.4	0.3	0.1	12	2.4	0.06	8	41.5	1.13	44	0.002	1	1.09	0.016	0.19	0.1	0.01	2	0.1	1.79	3	0.5	4.13
280336	54.00	55.00	1.00	1.3	31.1	10.4	70	0.3	12.7	8.5	646	2.27	3	1.2	**82.7**	6.5	60	0.4	0.3	0.1	9	2.32	0.051	6	14.1	1.1	44	0.001	1	0.84	0.009	0.23	0.1	0.02	1.6	0.1	1.73	2	0.7	5.69
280337	55.00	55.60	0.60	5.1	20.2	21	56	0.7	14.9	8.2	785	2.08	4.8	0.6	**7479.4**	6.4	73	0.5	0.3	0.2	8	2.7	0.053	5	7.5	1.04	92	0.001	1	0.6	0.008	0.21	0.1	0.01	1.6	0.1	1.75	2	0.8	1.79
280338	55.60	56.50	0.90	1.4	10.5	7.8	58	0.3	19.3	12.2	662	2.46	8.3	0.3	**329.9**	5.9	42	0.5	0.9	0.1	10	1.67	0.056	7	9.8	0.58	52	0.001	3	0.76	0.01	0.23	0.2	0.01	1.5	0.1	1.75	2	1.1	2.68
280339	56.50	57.50	1.00	1.6	20.2	5.4	100	0.3	19.4	11.6	664	2.56	9.1	0.4	**276.5**	7.4	20	1.1	0.9	0.1	10	0.78	0.051	8	10.4	0.9	98	0.001	1	0.87	0.01	0.2	0.1	0.02	1.7	0.1	1.76	2	1	3.75
280340	57.50	59.00	1.50	2.5	19.5	11.7	76	0.3	15.9	9.7	695	2.31	10.7	0.3	**42.2**	6.3	37	0.9	0.8	0.1	8	1.25	0.046	7	7.5	0.92	78	0.001	2	0.73	0.008	0.2	0.1	0.01	1.3	0.1	1.53	2	0.9	4.64
280341	59.00	60.00	1.00	6.8	21.8	14.1	63	0.3	18.7	10.3	1141	2.53	4.6	0.5	**3.4**	7.5	57	1.2	0.6	0.1	8	2.05	0.053	5	6.6	0.81	104	0.001	2	0.63	0.015	0.2	0.2	0.01	1.5	0.1	2.2	1	1.1	3.31
280342	60.00	61.00	1.00	3.1	19.3	9.1	71	0.2	16.5	8.5	690	2.47	2.1	0.6	**1.2**	7	55	0.5	0.5	0.1	8	2.02	0.049	4	6.4	1.35	64	0.001	2	0.74	0.014	0.2	<.1	0.01	1.4	0.1	2.06	1	1	3.24
280343	61.00	62.00	1.00	4.3	18.4	29.1	67	0.4	14.3	7.6	872	2.3	2.2	0.6	**4.5**	7	82	0.4	0.5	0.2	8	3.06	0.048	5	6.6	1.68	106	0.001	1	0.63	0.011	0.2	0.1	0.02	1.7	0.1	1.83	1	0.8	4.3
280344	62.00	63.00	1.00	1.8	24	10.7	89	0.4	16.7	10.8	577	2.71	5.9	1.1	**9.3**	8.1	47	0.3	1	0.1	9	2.01	0.055	5	21.1	1.24	98	0.001	2	0.81	0.013	0.21	0.1	0.02	1.5	0.1	2.29	2	0.8	3.18
280345	63.00	64.00	1.00	1.4	15.8	7.1	104	0.3	15	8.5	529	2.24	9.4	0.9	**12.4**	7.1	39	0.9	1.1	0.1	8	1.5	0.048	6	10.9	0.95	70	0.001	2	0.63	0.013	0.2	0.2	0.02	1.4	0.1	1.77	1	0.6	3.69
280346	64.00	65.00	1.00	1	19.5	7.3	97	0.3	18.6	9.6	612	2.49	5.4	1	**6.4**	7.6	74	0.4	0.7	0.1	9	2.76	0.052	4	10.5	1.44	116	0.001	2	0.9	0.01	0.22	0.1	0.01	1.7	0.1	2.12	2	0.7	3.7
280347	65.00	66.00	1.00	2	21.9	21.7	88	0.4	17.6	8.8	608	2.42	4.6	0.7	**6.6**	7.5	75	0.3	0.6	0.1	9	2.51	0.049	4	8.5	1.16	94	0.001	2	0.82	0.01	0.18	0.1	0.01	1.4	0.1	2.28	2	0.9	4.15
280348	66.00	67.00	1.00	3.1	18.6	21	93	0.3	12.7	7.5	735	2.04	5	1.3	**9.4**	7.7	89	0.8	0.6	0.1	5	3.34	0.041	5	12.5	1.5	105	0.001	1	0.81	0.009	0.14	0.1	0.02	1.4	<.1	1.63	2	<.5	3.9
280349	67.00	68.00	1.00	2.7	19.5	16.8	82	0.3	13.3	8.2	650	2.19	2.1	1.6	**9.9**	8.3	101	0.6	0.3	0.1	5	3.26	0.06	5	8.4	1.26	92	0.001	1	0.83	0.01	0.18	0.1	<.01	1.9	0.1	1.73	2	0.7	3.32
280350	68.00	69.00	1.00	1.4	22.6	8.2	85	0.3	14.5	8.2	584	2.29	6	1.2	**12.3**	7.7	65	0.7	0.5	0.1	5	2.41	0.055	5	7.8	1.09	81	0.001	1	0.87	0.008	0.16	0.1	0.01	1.5	0.1	1.77	2	0.8	3.87
280351	69.00	70.00	1.00	0.4	15.9	5.2	64	0.2	12.1	7.2	451	2.02	4.1	1.7	**3.9**	8.3	85	0.4	0.4	0.1	6	2.1	0.057	5	10	0.83	114	0.001	1	0.95	0.008	0.19	0.1	0.01	1.3	0.1	1.38	2	0.5	4.16
280352	70.00	71.00	1.00	2.1	20.8	6.2	72	0.2	15.3	8.6	518	2.26	0.9	0.9	**2.0**	7.7	86	0.3	0.4	0.1	7	2.24	0.052	4	15.3	1.09	78	0.002	2	1.17	0.008	0.14	0.1	0.01	1.3	<.1	1.49	3	0.5	4.3
280353	71.00	72.00	1.00	1.7	14.3	8.8	84	0.2	21.9	13.2	1054	2.38	1	1.2	**2.4**	7.4	124	0.7	0.2	0.1	11	5.32	0.06	5	96.8	1.38	87	0.002	1	1.31	0.008	0.15	0.1	0.02	2.6	0.1	1.38	3	0.6	4.23
280354	72.00	73.00	1.00	1.5	18.3	5.1	67	0.2	15.3	8.9	565	2.19	0.7	1.1	**3.8**	7.9	73	0.3	0.2	0.1	7	2.52	0.054	7	20.1	1.29	85	0.002	1	1.22	0.008	0.13	0.1	0.01	1.5	0.1	1.39	3	<.5	4.33
280355	73.00	74.00	1.00	1.3	15.5	5.7	59	0.2	12.3	7.6	474	2.05	0.6	1.3	**1.1**	8.3	49	0.3	0.2	0.1	8	1.86	0.052	8	13.6	1.09	75	0.002	1	1.18	0.01	0.15	<.1	0.01	1.4	<.1	1.32	3	0.5	4.4
280356	74.00	75.00	1.00	1.3	19.4	4.4	63	0.2	15.2	9	435	2.24	0.8	1.2	**1.1**	8.6	40	0.3	0.2	<.1	7	1.67	0.053	7	13.1	1.24	87	0.002	1	1.23	0.009	0.15	<.1	0.01	1.4	<.1	1.54	3	0.6	3.08
280357	75.00	76.00	1.00	2.1	19.8	6.8	64	0.2	15.6	8.3	618	2.21	3	1	**3.1**	8.2	88	0.4	0.3	<.1	6	2.85	0.055	9	11.3	1	97	0.002	1	1.1	0.01	0.18	0.1	0.01	1.4	0.1	1.8	2	0.7	4.09

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280358	76.00	77.00	1.00	2.4	21.4	5.7	69	0.2	15.8	8.5	442	2.26	2.6	1.1	**2.4**	8	74	0.2	0.4	<.1	6	1.7	0.053	8	9.8	1.05	77	0.002	<1	1.07	0.007	0.14	0.1	0.02	1.2	<.1	1.76	2	0.6	2.53
280359	77.00	78.00	1.00	3.1	15.4	30.1	37	0.3	12.1	6.9	357	2.43	0.7	1.7	**1.8**	8.8	33	0.3	0.4	0.2	4	1.16	0.049	8	7.3	0.4	52	0.002	<1	0.51	0.017	0.16	<.1	0.01	1.1	<.1	2.49	1	<.5	6.01
280360	78.00	79.00	1.00	3.6	13	53.3	35	0.3	10	6.8	257	2.14	0.9	2.9	**2.8**	9.1	29	0.3	0.7	0.2	3	0.63	0.047	8	6.7	0.3	45	0.002	1	0.49	0.018	0.17	0.1	<.01	0.7	<.1	2.22	1	<.5	3.52
280361	79.00	80.00	1.00	0.1	3.4	2.5	76	<.1	1.5	1.6	382	0.89	0.6	4.5	**0.8**	16.9	36	0.4	0.3	<.1	3	0.69	0.009	19	7.3	0.69	361	0.001	<1	0.74	0.02	0.16	0.1	0.01	0.5	0.1	0.47	2	<.5	4.11
280362	80.00	81.00	1.00	0.3	4.5	59.6	40	0.1	0.9	1	264	0.77	<.5	3.1	**3.7**	15.3	53	0.2	0.3	0.1	1	0.69	0.006	17	3.2	0.53	367	0.001	<1	0.56	0.022	0.14	<.1	<.01	0.4	<.1	0.37	2	<.5	4.07
280363	81.00	82.00	1.00	0.3	4	43	17	0.1	0.2	0.6	185	0.33	<.5	4.3	**5.0**	15	59	0.1	0.1	0.1	1	0.36	0.003	22	2.9	0.17	1007	0.001	<1	0.34	0.025	0.2	0.1	<.01	0.4	<.1	0.17	1	<.5	4.12
280364	82.00	83.00	1.00	0.4	3.8	23.2	7	<.1	2.1	1.9	159	0.61	<.5	3.8	**1.3**	15.2	39	0.1	0.2	0.1	2	0.32	0.011	17	2.8	0.11	339	0.002	1	0.31	0.016	0.21	0.2	<.01	0.3	0.1	0.57	1	<.5	4.11
280365	83.00	84.00	1.00	2	13	33.6	18	0.4	11.1	7.3	205	2.55	1.1	1.7	**1.3**	8.6	25	0.3	1.8	0.2	4	0.72	0.045	10	6.2	0.06	32	0.003	<1	0.33	0.024	0.19	0.1	0.01	0.9	<.1	2.8	1	<.5	4.22
280366	84.00	85.00	1.00	3.2	12.1	29.1	20	0.3	10.1	6.5	290	2.16	0.9	1.8	**2.6**	8.8	22	0.3	1.1	0.1	4	0.66	0.051	10	6.5	0.11	52	0.002	1	0.33	0.021	0.18	<.1	0.02	1	<.1	2.41	1	<.5	4.04
280367	85.00	86.00	1.00	1.4	13.9	18.3	19	0.3	13.2	8.4	379	2.17	0.9	1.4	**1.8**	8	19	0.3	1	0.1	5	0.65	0.046	9	13.9	0.22	36	0.003	1	0.38	0.021	0.17	0.1	0.02	1	0.1	2.27	1	<.5	4.98
280368	86.00	87.00	1.00	3	21.3	30	32	0.4	12.5	7.9	652	2.31	1	1.8	**36.0**	8.5	37	0.2	0.5	0.2	6	1.08	0.046	9	15.8	0.36	40	0.008	<1	0.42	0.024	0.15	0.1	0.02	1.4	0.1	2.36	1	0.5	2.99
280369	87.00	88.00	1.00	0.7	14.3	3.6	75	0.3	22.7	12.1	377	2.29	1	2.2	**193.6**	8.6	32	0.3	0.5	0.1	12	0.6	0.046	11	117	1.08	64	0.01	<1	0.94	0.026	0.17	0.1	0.01	1.7	0.1	1.77	3	<.5	4.13
280370	88.00	89.00	1.00	2.5	18.1	12.9	98	0.2	41.1	19.8	767	2.88	2.4	1.4	**105.2**	6.8	45	0.4	0.2	0.1	23	1.06	0.047	8	340	2.56	67	0.005	<1	1.65	0.013	0.1	<.1	0.01	2.6	<.1	1.58	6	<.5	3.64
280371	89.00	90.00	1.00	0.6	12.6	4.8	57	0.1	13.3	7.9	439	1.93	0.7	2.1	**32.4**	10.1	22	0.2	0.2	0.1	6	0.66	0.048	11	26.7	0.7	66	0.003	<1	0.79	0.021	0.19	<.1	0.01	1.3	0.1	1.4	2	<.5	4.03
280372	90.00	91.00	1.00	1.7	10.1	42.3	10	0.2	8.7	5.8	379	2.25	0.8	1.3	**3.3**	8.1	34	0.4	0.2	0.1	3	0.55	0.041	8	5.4	0.12	24	0.002	<1	0.32	0.018	0.19	<.1	0.01	0.8	<.1	2.3	1	<.5	4.13
280373	91.00	92.00	1.00	1	10.4	16	9	0.1	8.9	6	162	2.71	0.6	0.9	**2.0**	9	21	0.2	0.2	<.1	3	0.26	0.046	21	6.4	0.1	24	0.003	<1	0.4	0.014	0.25	0.1	<.01	0.5	0.1	2.93	1	<.5	3.57
280374	92.00	93.00	1.00	1	13.5	22.2	31	0.2	9	7.1	419	2.23	0.9	1.8	**3.2**	9.6	27	0.4	0.2	0.2	5	0.58	0.047	18	8.8	0.27	37	0.003	<1	0.53	0.021	0.24	0.1	<.01	1.1	0.1	2.28	1	0.5	4.34
280375	93.00	94.00	1.00	0.7	14	9.6	41	0.2	8.8	6.7	252	2.41	0.6	1.7	**0.9**	10.1	20	0.2	0.2	0.1	4	0.48	0.048	28	8.6	0.25	26	0.003	<1	0.48	0.023	0.18	<.1	<.01	0.9	<.1	2.5	1	<.5	2.87
280376	94.00	95.00	1.00	1.6	10.9	28.6	12	0.2	8	6.6	472	1.96	0.8	1.6	**0.7**	9.7	36	0.3	0.2	0.1	3	1.06	0.049	29	5.6	0.11	39	0.003	<1	0.39	0.015	0.25	0.1	0.01	0.7	0.1	2	1	<.5	4.14
280377	95.00	96.00	1.00	1.2	11.7	19.7	16	0.2	8.3	7.4	363	1.25	0.8	1.7	**0.8**	10.5	40	0.4	0.2	0.1	2	0.93	0.055	29	6.2	0.14	53	0.003	<1	0.37	0.013	0.21	0.1	0.01	0.7	0.1	1.26	1	<.5	4.01
280378	96.00	97.00	1.00	0.8	14.5	5.2	75	0.2	15.5	11.2	578	1.85	1.3	1.8	**1.4**	8.3	24	0.7	0.4	0.1	5	1.03	0.05	24	80.7	0.79	56	0.002	<1	0.82	0.009	0.2	<.1	<.01	1.1	0.1	1.34	2	0.5	3.98
280379	97.00	98.00	1.00	0.4	12.7	12.5	54	0.2	11.1	8.4	231	1.73	0.7	1.3	**1.0**	8.3	19	0.7	0.2	<.1	5	0.55	0.045	22	40.1	0.48	46	0.002	<1	0.6	0.015	0.17	0.1	0.01	0.9	<.1	1.45	2	<.5	3.63
280380	98.00	99.00	1.00	1.3	13.9	8.2	22	0.2	10	7.4	236	1.53	1.1	1.3	**1.8**	9.6	18	0.3	0.2	0.1	4	0.5	0.048	26	11	0.21	46	0.002	<1	0.49	0.028	0.25	1.1	0.01	0.9	0.1	1.59	1	0.5	4.01
280381	99.00	100.00	1.00	2.5	19.2	78.9	130	0.4	23.4	14.5	782	2.96	10.8	1.7	**5.4**	7.9	40	1.4	0.3	0.3	17	1.12	0.046	24	209	1.65	34	0.003	1	1.29	0.023	0.19	0.2	0.01	2.5	0.1	2.13	4	0.6	3.06
280382	100.00	101.00	1.00	0.5	16.8	9	28	0.3	10.3	7.1	185	2.57	2.8	1.3	**1.8**	9.4	17	0.5	0.3	0.2	8	0.47	0.043	25	14.3	0.26	29	0.003	<1	0.55	0.025	0.25	0.4	<.01	1.4	0.1	2.61	1	<.5	4.47
280383	101.00	102.00	1.00	1.2	14.9	3.7	35	0.2	9.6	6.7	396	1.33	1	2.2	**0.8**	9.1	29	0.2	0.1	0.2	5	1.04	0.05	27	12.7	0.37	118	0.002	<1	0.66	0.02	0.23	0.1	0.01	0.8	0.1	0.95	2	0.6	3.62
280384	102.00	103.00	1.00	0.7	10.6	2.8	45	0.1	9	6	466	1.56	0.6	1.9	**0.8**	9.4	33	0.1	0.1	0.1	5	0.93	0.049	28	15.1	0.55	120	0.003	1	0.82	0.028	0.22	0.2	0.01	1	0.1	0.96	2	0.6	4.33
280385	103.00	104.00	1.00	1.3	12	21.3	38	0.2	8.7	6.7	412	1.87	1.6	1.8	**1.1**	9.1	33	0.3	0.3	0.1	5	0.74	0.047	14	9.5	0.33	49	0.003	1	0.63	0.024	0.25	0.1	<.01	1.1	0.1	1.74	2	<.5	3.22
280386	104.00	105.00	1.00	0.8	14.1	26.1	78	0.3	12	7.1	361	2.96	2.5	1.7	**2.0**	7.7	60	1.2	0.3	0.1	5	0.83	0.043	16	21.7	0.59	24	0.002	1	0.73	0.016	0.19	0.1	<.01	1	0.1	2.89	2	<.5	4.18
280387	105.00	106.00	1.00	0.7	13	17.8	44	0.3	9.7	7.1	378	2.82	1.6	1.5	**2.7**	8	42	0.3	0.2	0.1	3	0.62	0.044	10	11.2	0.37	29	0.002	<1	0.65	0.018	0.24	0.2	0.01	1.1	0.1	2.9	1	<.5	4.09
280388	106.00	107.00	1.00	0.8	11.5	7.6	59	0.2	10.3	7.5	436	2.45	1.3	1.8	**3.5**	9.2	35	0.3	0.2	0.2	7	0.66	0.047	10	13.4	0.65	45	0.003	1	0.92	0.025	0.25	0.2	0.01	1.5	0.1	1.99	2	0.8	3.07
280389	107.00	108.00	1.00	0.8	10.8	6.5	48	0.2	8	6.3	389	1.47	6	1.6	**12.6**	8.3	48	0.3	0.3	0.1	4	0.85	0.045	14	12.4	0.49	116	0.003	<1	0.71	0.029	0.24	0.1	0.01	0.7	0.1	1.07	2	0.7	5.04
280390	108.00	109.00	1.00	1.1	12.9	9.9	62	0.3	8.8	6.4	452	1.81	3.1	2	**7.1**	8.2	48	0.7	0.3	0.1	5	0.97	0.043	13	11.9	0.47	83	0.003	1	0.79	0.041	0.29	0.1	0.01	1.3	0.1	1.35	2	0.6	4.57
280391	109.00	110.00	1.00	0.8	11.4	6.9	58	0.3	9.4	7	472	1.82	4.3	2.1	**3.1**	9.1	64	0.4	0.5	0.1	4	0.98	0.047	13	9.1	0.38	86	0.003	1	0.63	0.033	0.25	0.2	0.01	1.2	0.1	1.57	2	0.6	3.47
280392	110.00	111.00	1.00	0.3	9.1	17.7	57	0.3	12.9	7.7	328	2.7	13.9	2.1	**5.5**	9.5	28	0.6	0.5	0.1	3	0.76	0.056	15	8.3	0.24	24	0.002	<1	0.45	0.02	0.21	0.2	0.01	0.9	0.1	2.96	1	0.8	3.98
280393	111.00	112.00	1.00	0.2	13.3	5.9	13	0.3	7.7	5.7	169	1.75	0.9	1.8	**2.2**	8	24	0.2	0.4	<.1	3	0.57	0.039	17	7.6	0.1	46	0.002	1	0.37	0.025	0.21	0.1	0.01	0.7	0.1	1.84	1	0.6	4.45
280394	112.00	113.00	1.00	0.2	22	8.3	12	0.5	7.2	4.7	152	1.66	1.5	1.1	**3.3**	6.1	31	0.2	0.6	0.1	1	1.06	0.032	8	7.6	0.08	35	0.002	<1	0.27	0.017	0.16	0.1	0.01	0.5	0.1	1.63	1	<.5	4.04
280395	113.00	114.00	1.00	1.1	12.3	20.1	37	0.3	8.5	6.5	237	1.75	9.5	2	**4.4**	8.8	27	0.4	0.4	0.1	2	0.53	0.044	12	7.6	0.19	66	0.002	<1	0.43	0.019	0.22	0.1	0.01	0.7	0.1	1.77	1	0.8	4.07
280396	114.00	115.00	1.00	2.4	14.6	26.1	59	0.4	10	6.8	338	1.81	6.6	2.7	**6.3**	9.1	34	1.5	0.7	0.2	3	0.53	0.046	19	7.8	0.28	75	0.002	1	0.53	0.02	0.23	0.2	0.01	1	0.1	1.83	1	<.5	4.03
280397	115.00	116.00	1.00	2.3	13.9	26.4	46	0.4	9.1	6.5	418	1.48	1.3	2.2	**4.8**	8.6	37	0.5	0.6	0.2	3	0.83	0.047	12	7.6	0.33	84	0.002	1	0.42	0.017	0.16	0.1	0.01	0.6	<.1	1.44	1	0.5	4.43
280398	116.00	117.00	1.00	0.6	13.9	8.8	49	0.4	9.8	7.2	311	1.74	1.1	1.9	**3.8**	8.8	47	0.2	0.8	0.1	4	0.74	0.046	16	11.7	0.56	88	0.003	1	0.83	0.026	0.25	0.1	0.02	0.8	0.1	1.17	2	0.5	3.96
280399	117.00	118.00	1.00	1.4	12.6	22	28	0.4	8.9	6.6	349	1.61	0.7	1.9	**9.2**	8.3	53	0.2	0.5	0.1	4	0.68	0.045	16	9.8	0.34	67	0.003	1	0.68	0.028	0.31	0.1	<.01	1.1	0.1	1.39	2	<.5	4.49
280400	118.00	119.00	1.00	0.9	14.3	3.2	44	0.4	9.3	6.5	407	1.61	0.8	1.9	**66.3**	8.8	54	0.4	0.3	0.1	3	0.89	0.048	13	7.2	0.43	71	0.002	1	0.59	0.013	0.22	0.1	0.01	0.8	0.1	1.38	1	0.6	3.71
280401	119.00	120.00	1.00	0.2	13	2.1	50	0.3	7.5	6.8	308	1.07	0.6	2.2	**5.0**	8.8	67	0.3	0.2	0.1	5	0.83	0.046	21	8.1	0.43	257	0.003	2	0.7	0.022	0.3	0.1	0.01	0.8	0.1	0.59	2	<.5	4.06
280402	120.00	121.00	1.00	0.2	13.2	4.4	95	0.3	9.8	7.2	363	1.06	0.6	2.5	**6.7**	8.5	41	1.6	0.2	0.1	4	0.65	0.043	22	8	0.37	157	0.003	1	0.56	0.017	0.24	0.1	0.01	0.8	0.1	0.75	1	<.5	4.11
280403	121.00	122.00	1.00	0.2	14.1	3.4	61	0.3	8.5	7.1	344	1.41	0.8	2.6	**4.1**	8.4	37	0.6	0.2	0.1	3	0.67	0.045	13	8.1	0.39	72	0.002	<1	0.62	0.018	0.25	0.1	0.01	0.9	0.1	1.08	2	0.5	4.66
280404	122.00	123.00	1.00	0.6	12.6	4.9	51	0.3	10.1	6.5	348	1.46	0.8	2.3	**4.3**	8.4	69	0.3	0.3	0.1	4	0.77	0.045	14	9.7	0.5	95	0.002	<1	0.65	0.016	0.19	0.1	0.02	0.7	0.1	1.06	2	<.5	4.06
280405	123.00	124.00	1.00	0.3	10.3	2.5	47	0.3	8.4	6.3	384	1.3	1.2	2	**3.2**	8.3	56	0.2	0.3	0.1	3	1.01	0.043	10	10	0.51	122	0.002	1	0.7	0.016	0.2	0.1	0.01	0.7	0.1	0.88	2	<.5	3.07
280406	124.00	125.00	1.00	0.4	16.9	3.8	72	0.5	10.4	7.2	394	1.62	1.7	2.3	**7.3**	8.9	36	0.4	0.6	0.1	2	0.87	0.045	10	9.4	0.41	71	0.002	<1	0.63	0.016	0.22	0.1	0.02	0.8	0.1	1.43	1	<.5	3.97
280407	125.00	126.00	1.00	0.1	14.2	3.8	78	0.4	9.5	6.8	344	1.39	1.6	2.5	**4.3**	9.5	35	0.8	0.6	0.1	2	0.83	0.045	13	9.5	0.42	88	0.002	<1	0.64	0.02	0.21	0.1	0.01	0.7	0.1	1.2	2	<.5	3.94
280408	126.00	127.00	1.00	1.6	21.2	27.8	104	0.8	12.1	7.4	301	1.51	4.7	2	**7.9**	9	28	1.9	2.1	0.1	3	0.55	0.053	20	9.6	0.37	73	0.002	1	0.56	0.018	0.19	0.1	0.01	0.7	0.1	1.43	1	0.5	4.18
280409	127.00	128.00	1.00	1.8	19.3	54.6	89	1.3	10.3	7.5	218	1.79	3.2	1.9	**7.6**	8.5	15	2.5	3	0.1	1	0.33	0.044	18	7.2	0.2	29	0.001	1	0.4	0.018	0.18	0.1	0.02	0.6	0.1	1.88	1	0.5	4.05
280410	128.00	129.00	1.00	0.9	14.1	14.9	75	0.4	10.7	7.1	222	1.39	2	1.6	**6.2**	8.9	33	1.6	0.5	0.1	2	0.42	0.046	18	8.7	0.27	43	0.001	1	0.5	0.018	0.22	0.1	0.02	0.7	0.1	1.32	1	<.5	3.22
280411	129.00	130.00	1.00	2.5	20.7	46.5	103	0.9	14.4	9.3	299	1.87	3	2.1	**5.7**	7.8	28	2	0.9	0.1	3	0.58	0.044	24	19.3	0.34	35	0.002	1	0.51	0.013	0.2	0.1	0.02	0.7	0.1	1.77	1	0.8	3.57
280412	130.00	131.00	1.00	0.5	25.7	10	91	0.5	13.7	7	128	1.54	21.1	1.9	**11.1**	8.2	13	0.9	0.6	0.1	2	0.16	0.044	34	10.1	0.22	39	0.001	1	0.61	0.021	0.23	0.4	0.01	0.7	0.1	1.34	1	0.5	2.16
280413	131.00	132.00	1.00	0.4	20.8	21.4	92	0.4	15.8	6.7	116	1.54	10.9	2.4	**4.1**	10.5	7	0.7	0.6	0.1	3	0.12	0.046	18	10	0.15	84	0.002	3	0.64	0.026	0.26	0.1	0.01	0.8	0.1	1.24	1	0.6	1.63
280414	132.00	133.00	1.00	1.7	11.1	21.3	42	0.4	14.1	7.6	71	2.2	2.6	2.1	**3.1**	8.5	10	0.8	0.6	0.1	3	0.18	0.044	27	11.1	0.09	31	0.002	2	0.43	0.032	0.22	0.2	0.01	0.8	0.1	2.3	1	<.5	3.24
280415	133.00	134.00	1.00	0.8	14.9	23.2	82	0.4	17.4	11.6	413	2.21	3	2.2	**4.2**	8.5	33	2	0.7	0.1	5	0.92	0.047	19	19.7	0.2	43	0.002	3	0.51	0.018	0.28	0.2	0.01	1.2	0.1	2.32	1	<.5	3.52
280416	134.00	135.00	1.00	2.7	20.9	29.2	41	0.5	12.6	7.5	55	2.04	2.2	2.2	**4.0**	9.5	13	1.9	0.9	0.1	3	0.17	0.046	20	9.3	0.08	33	0.002	2	0.36	0.052	0.18	0.1	0.01	0.9	0.1	2.18	1	<.5	3.83
280417	135.00	136.00	1.00	2.5	15.4	15.9	29	0.4	9.9	7	130	1.6	2.8	2.2	**2.7**	8.9	28	1.1	0.6	0.1	4	0.39	0.048	19	8.5	0.09	46	0.002	2	0.41	0.049	0.25	0.1	0.01	1.1	0.1	1.61	1	<.5	3.61
280418	136.00	137.00	1.00	0.3	16.3	4.3	48	0.3	11.3	9.8	421	1.53	3.2	1.2	**2.6**	7.1	49	0.5	0.5	0.1	3	0.96	0.05	10	14.1	0.29	56	0.002	1	0.54	0.014	0.27	0.1	0.02	1.4	0.1	1.36	1	<.5	4.16
280419	137.00	138.00	1.00	0.7	12	8.5	44	0.3	16.4	12	476	1.77	3.1	1.9	**2.3**	6.1	56	0.3	0.6	0.1	5	1.13	0.042	9	36.4	0.46	54	0.002	1	0.5	0.023	0.27	0.1	0.02	1.7	0.1	1.5	1	<.5	4.06
280420	138.00	139.00	1.00	1.7	15.7	26.3	33	0.5	11.3	8.2	143	1.9	3	3.1	**4.4**	8.3	40	0.6	2	0.1	4	0.64	0.044	10	10.9	0.05	34	0.002	<1	0.37	0.042	0.23	0.1	0.01	1	0.1	2.03	1	0.5	4.99
280421	139.00	140.00	1.00	2.9	16.7	65	24	0.7	6.4	4.6	81	1.11	5.4	3.3	**4.2**	12.4	44	0.5	4.2	0.1	1	0.33	0.033	17	5.4	0.05	65	0.002	1	0.42	0.033	0.28	0.1	0.02	0.7	0.1	1.11	1	<.5	3.17
280422	140.00	141.00	1.00	1.3	19.3	90.2	56	0.6	4.5	3.5	129	0.87	5.4	3.1	**6.8**	12.1	53	1	5.9	0.2	<1	0.45	0.025	14	4.7	0.05	93	0.002	1	0.4	0.026	0.25	0.1	0.03	0.6	0.1	0.86	1	<.5	4.55
280423	141.00	142.00	1.00	3.3	14.5	124	91	0.6	2	2.9	116	0.65	7.9	3.3	**5.3**	12.8	64	1.2	3.5	0.1	<1	0.38	0.015	16	3.5	0.05	156	0.001	<1	0.33	0.023	0.24	0.1	0.03	0.4	0.1	0.65	1	<.5	4.07
280424	142.00	143.00	1.00	2.4	14	82.2	50	0.5	4.9	4.1	94	1.06	5.3	3	**4.9**	11.3	43	1.2	2.3	0.1	1	0.3	0.028	16	5	0.06	73	0.001	1	0.35	0.029	0.25	0.1	0.03	0.6	0.1	1.08	1	<.5	3.61
280425	143.00	144.00	1.00	1.7	12.1	28.2	16	0.4	9.8	6.6	190	2.06	2.1	2.3	**1.3**	8	40	0.4	2	0.1	2	0.58	0.046	10	7.6	0.07	31	0.002	<1	0.36	0.036	0.22	0.1	0.01	0.9	<.1	2.3	1	<.5	3.94
280426	144.00	145.00	1.00	1.3	12.7	17	17	0.4	9.6	7.5	140	1.77	1.5	2.2	**2.2**	8.1	31	0.4	1.6	0.1	3	0.37	0.049	12	11.4	0.11	39	0.003	<1	0.45	0.036	0.27	0.2	0.01	0.9	0.1	1.86	1	0.5	4.53
280427	145.00	146.00	1.00	1.8	11.3	30.4	66	0.3	3.9	3.7	214	0.84	1.2	5	**2.0**	17.4	47	0.5	1.9	0.1	1	0.6	0.015	21	9.4	0.42	355	0.002	1	0.63	0.013	0.28	0.1	<.01	1.2	0.1	0.44	2	<.5	3.67
280428	146.00	147.00	1.00	1.6	25.8	52.1	59	0.7	2.6	1.8	112	0.55	0.8	4	**10.3**	16	25	1	2.3	0.2	1	0.19	0.008	29	6.7	0.25	578	0.002	1	0.57	0.015	0.29	0.1	0.01	0.7	0.1	0.17	1	<.5	5.02
280429	147.00	148.00	1.00	1	62.4	61.3	59	1.2	3.2	2.4	110	0.67	0.8	3.4	**6.3**	12.7	47	1.7	2.8	0.3	2	0.25	0.014	23	4.5	0.28	275	0.002	1	0.52	0.011	0.24	<.1	0.01	0.6	0.1	0.29	1	<.5	4.3
280430	148.00	149.00	1.00	0.1	7.8	101	46	0.9	2.6	2.1	195	0.61	0.6	3.2	**2.1**	12.9	63	0.2	1.3	1.4	3	0.54	0.013	23	4.2	0.39	637	0.002	1	0.57	0.01	0.23	0.1	0.01	0.8	0.1	0.18	1	<.5	4.77
280431	149.00	150.00	1.00	0.3	1.1	20	30	0.1	0.8	0.5	88	0.29	<.5	2.8	**<.5**	15.3	19	0.3	0.2	0.2	1	0.19	0.003	42	3.4	0.17	414	0.001	1	0.37	0.01	0.21	0.1	0.01	0.6	0.1	<.05	1	<.5	4.56

05LS-17				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280432	150.00	151.00	1.00	0.2	5.9	8	28	0.1	0.7	0.6	101	0.41	<.5	3.8	**0.7**	15.5	32	0.3	1.2	0.1	2	0.22	0.003	47	3.1	0.21	771	0.001	1	0.45	0.025	0.25	0.1	0.01	0.7	0.1	0.15	1	<.5	2.8
280433	151.00	152.00	1.00	0.1	2.4	16.3	12	0.1	0.4	0.4	40	0.29	<.5	1.8	**0.7**	14	29	0.2	0.3	0.1	1	0.06	0.003	46	2.8	0.1	957	0.001	1	0.32	0.021	0.25	0.1	0.01	0.4	0.1	0.16	1	<.5	3.75
280434	152.00	153.00	1.00	0.1	3	25.5	14	0.2	0.5	0.3	40	0.29	<.5	2.1	**0.8**	14.3	36	0.2	0.4	0.2	1	0.06	0.003	48	2.8	0.1	1014	0.001	1	0.34	0.02	0.25	<.1	0.01	0.5	0.1	0.14	1	<.5	4.3
280435	153.00	154.00	1.00	0.8	13.7	10.8	52	0.5	5.6	4.8	173	1.11	6.8	3.1	**3.3**	12	27	0.7	1	0.1	3	0.3	0.027	25	5.8	0.27	115	0.001	1	0.49	0.016	0.24	0.1	0.01	0.8	0.1	1.02	1	0.5	2.83
280436	154.00	155.00	1.00	2.4	41.2	40.7	40	1.8	14.1	9	163	1.84	6.9	2.4	**9.6**	8.5	16	0.3	5.1	0.1	4	0.28	0.052	16	11.2	0.15	39	0.002	<1	0.39	0.022	0.22	0.1	0.02	0.8	0.1	2.02	1	0.6	3.24
280437	155.00	156.00	1.00	1.9	34.7	50.3	117	1.6	27.3	15.4	383	2.49	3.4	2.5	**14.3**	6.2	48	0.2	2.8	0.2	5	1.15	0.043	5	42.2	0.36	44	0.002	1	0.54	0.01	0.23	0.2	0.03	1	0.1	2.62	1	0.7	4.17
280438	156.00	157.00	1.00	1.3	22.6	23.4	33	1.6	11.8	7.1	225	1.75	1.9	1.7	**6.8**	7.5	26	0.2	3.5	0.1	4	0.67	0.046	10	9.2	0.22	56	0.001	1	0.44	0.018	0.23	0.1	0.02	0.7	0.1	1.84	1	0.5	3.63
280439	157.00	158.00	1.00	4.6	21.1	19.9	22	1.1	9.8	6.8	87	1.84	2.9	1.2	**8.3**	8.8	10	0.2	2	0.1	2	0.25	0.046	11	6.2	0.11	54	0.001	1	0.44	0.015	0.21	0.1	0.01	0.6	0.1	1.94	1	0.5	2.83
280440	158.00	159.00	1.00	0.2	20	6.1	36	0.9	12.9	9.4	162	1.8	4.9	0.8	**9.4**	7.4	13	0.3	1.9	<.1	3	0.42	0.039	9	14.6	0.18	60	0.001	1	0.44	0.01	0.22	<.1	0.04	0.8	0.1	1.8	1	0.5	2.3
280441	159.00	160.00	1.00	1.5	15.9	20.2	34	0.9	11.1	6.7	224	1.65	5.7	1.2	**7.5**	7.5	19	0.3	2.1	0.1	3	0.58	0.041	7	8.3	0.18	66	0.001	1	0.45	0.011	0.21	0.1	0.02	0.7	0.1	1.63	1	0.6	3.38
280442	160.00	161.00	1.00	0.7	14.4	6.6	32	0.8	9.6	6.6	135	1.66	2.3	1.2	**8.8**	8.1	16	0.1	1.1	<.1	3	0.44	0.044	7	7	0.23	69	0.001	2	0.47	0.016	0.21	0.1	0.01	0.8	0.1	1.7	1	0.6	3.43
280443	161.00	162.00	1.00	1.3	22.5	38.5	34	1.1	9.2	5.6	293	1.54	1.9	0.9	**14.0**	6	35	0.2	1.4	0.1	4	0.81	0.036	6	11.5	0.41	64	0.001	1	0.52	0.016	0.19	0.1	0.02	0.7	0.1	1.37	1	0.5	4.8
280444	162.00	163.00	1.00	2.6	18.3	25	75	0.8	25.8	13.2	579	2.82	2.5	1.9	**13.7**	6.7	58	0.2	0.6	0.1	5	1.74	0.042	4	37.3	0.51	32	0.002	1	0.61	0.008	0.21	0.1	0.02	1.1	0.1	2.78	1	0.6	4.78
280445	163.00	164.00	1.00	1.3	11.6	21.1	10	0.4	11.3	5.8	232	3.26	1.8	1.7	**5.7**	7.5	30	0.2	2.1	0.1	3	0.57	0.038	8	6.5	0.22	18	0.002	<1	0.39	0.026	0.17	0.1	0.01	0.8	0.1	3.6	1	0.6	4.02
280446	164.00	165.00	1.00	1.4	12.8	19.1	10	0.4	11.3	6.6	315	2.48	1.6	1.8	**4.4**	7.8	33	0.2	1.6	0.1	3	0.7	0.043	8	6.7	0.23	22	0.002	1	0.39	0.025	0.17	0.1	0.01	0.7	0.1	2.72	1	<.5	4.39
280447	165.00	166.00	1.00	1.5	12.3	8.6	19	0.3	13.7	8.4	429	2.23	2.5	3	**8.9**	7.2	48	0.2	0.7	0.1	4	1.01	0.043	8	11.6	0.27	28	0.001	1	0.5	0.012	0.23	0.1	0.01	1.1	0.1	2.34	1	<.5	3.12
280448	166.00	167.00	1.00	1.7	15.7	32	32	1	10.4	6.5	145	1.92	1.9	2.2	**5.4**	6.7	19	0.4	3.3	0.1	3	0.4	0.041	7	8	0.08	31	0.001	1	0.34	0.019	0.19	0.1	0.02	0.6	0.1	2.1	1	0.5	4.14
280449	167.00	168.00	1.00	1.2	13.5	17.7	18	0.8	10.1	6.6	241	2.06	1.8	7.4	**6.2**	7.2	30	0.2	1.2	0.1	2	0.67	0.04	9	7.7	0.09	24	0.002	<1	0.32	0.022	0.18	0.1	0.02	0.7	0.1	2.23	1	<.5	5.23
280450	168.00	169.00	1.00	2	11.2	21.8	22	0.5	10.4	7.1	211	1.67	4.2	3	**24.7**	7.3	28	0.3	1.5	0.1	2	0.51	0.045	7	7.2	0.15	40	0.001	1	0.37	0.016	0.19	0.1	0.01	0.8	0.1	1.77	1	0.5	2.51
280451	169.00	170.00	1.00	1.4	29.5	158	71	3	14	9.3	392	2.02	5.5	1.7	**164.2**	6.1	47	1	4.4	0.3	3	0.95	0.047	8	24.8	0.24	32	0.002	1	0.41	0.019	0.19	0.1	0.04	1.3	0.1	2.11	1	0.9	2.93
280452	170.00	170.70	0.70	1.2	18	13.6	17	0.4	16.1	12.1	252	2.18	2.8	1.6	**5.4**	6.6	28	0.3	2	0.1	3	0.74	0.043	7	15.6	0.07	31	0.002	1	0.37	0.012	0.21	0.1	0.01	0.9	0.1	2.32	1	0.5	2.51

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**		S.Wt gm	NAu mg	minus Au gm/mt	**TotAu gm/mt**	Au x int	
280134	4.27	6.3	2.03	**3.0**							
280135	6.3	7	0.7	**3.5**							
280136	7	8	1	**1.3**							
280137	8	9	1	**0.5**							
280138	9	10	1	**1.0**							
280139	10	11	1	**0.5**							
280140	11	12	1	**<.5**							
280141	12	13	1	**0.6**							
280142	13	14	1	**<.5**							
280143	14	15	1	**1.1**							
280144	15	16	1	**0.7**							
280145	16	17	1	**0.6**							
280146	17	18	1	**2.9**							
280147	18	19	1	**1.6**							
280148	19	20	1	**2.0**							
280149	20	21	1	**3.1**							
280150	21	22	1	**12.2**							
280301	22	23	1	**0.8**							
280302	23	24	1	**2.6**							
280303	24	25	1	**2.6**							
280304	25	26	1	**59.3**	280304	442	<.01	0.06	**0.06**		
280305	26	27	1	**12.3**							
280306	27	28	1	**12.3**							
280307	28	29	1	**10.6**							
280308	29	30	1	**6.2**							
280309	30	31	1	**18.8**	280309	437	<.01	0.03	**0.03**		
280310	31	32	1	**49.9**	280310	455	0.01	0.05	**0.07**		
280311	32	33	1	**836.7**	280311	499	0.07	0.74	**0.88**	0.88	
280312	33	33.7	0.7	**64.4**	280312	462	<.01	0.16	**0.16**	0.112	
280313	33.7	34	0.3	**47.4**	280313	501	0.02	0.09	**0.13**	0.039	
280314	34	35	1	**31.6**	280314	501	<.01	0.02	**0.02**	0.02	
280315	35	35.8	0.8	**15.8**	280315	503	<.01	0.01	**0.01**	0.008	
280316	35.8	36.4	0.6	**68.7**	280316	473	<.01	0.09	**0.09**	0.054	
280317	36.4	37	0.6	**35.0**	280317	466	<.01	0.04	**0.04**	0.024	
280318	37	37.4	0.4	**70.2**	280318	480	<.01	0.08	**0.08**	0.032	
280319	37.4	38.1	0.7	**48.0**	280319	510	<.01	0.04	**0.04**	0.028	
280320	38.1	39	0.9	**15.7**	280320	404	<.01	0.02	**0.02**	0.018	
280321	39	40	1	**54.2**	**RRE 280321**	463	**0.36**	0.23	**1.01**	1.01	
280322	40	41	1	**60.2**	280322	476	<.01	0.07	**0.07**	2.225	**0.28** g/t / 8.0m
280323	41	42	1	**29.9**	280323	506	<.01	0.05	**0.05**		
280324	42	43	1	**10.7**							
280325	43	44	1	**7.0**							
280326	44	45	1	**8.4**							
280327	45	46	1	**28.4**							
280328	46	47	1	**5.6**							
280329	47	48	1	**7.5**							
280330	48	49	1	**0.6**							
280331	49	50	1	**1.6**							
280332	50	51	1	**1.7**							
280333	51	52	1	**15.5**							
280334	52	53	1	**3.3**							
280335	53	54	1	**8.9**							
280336	54	55	1	**82.7**	280336	475	<.01	0.13	**0.13**	0.13	
280337	55	55.6	0.6	**7479.4**	280337	553	**7.31**	25.35	**38.57**	23.142	
280338	55.6	56.5	0.9	**329.9**	280338	511	<.01	0.3	**0.30**	0.27	
280339	56.5	57.5	1	**276.5**	280339	505	<.01	0.21	**0.21**	0.21	
280340	57.5	59	1.5	**42.2**	280340	495	<.01	0.05	**0.05**	23.752	**6.79** g/t Au /3.5m
280341	59	60	1	**3.4**							
280342	60	61	1	**1.2**							
280343	61	62	1	**4.5**							
280344	62	63	1	**9.3**							
280345	63	64	1	**12.4**							

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**		S.Wt gm	NAu mg	minus Au gm/mt	**TotAu gm/mt**	Au x int	
280346	64	65	1	**6.4**							
280347	65	66	1	**6.6**							
280348	66	67	1	**9.4**							
280349	67	68	1	**9.9**							
280350	68	69	1	**12.3**							
280351	69	70	1	**3.9**							
280352	70	71	1	**2.0**							
280353	71	72	1	**2.4**							
280354	72	73	1	**3.8**							
280355	73	74	1	**1.1**							
280356	74	75	1	**1.1**							
280357	75	76	1	**3.1**							
280358	76	77	1	**2.4**							
280359	77	78	1	**1.8**							
280360	78	79	1	**2.8**							
280361	79	80	1	**0.8**							
280362	80	81	1	**3.7**							
280363	81	82	1	**5.0**							
280364	82	83	1	**1.3**							
280365	83	84	1	**1.3**							
280366	84	85	1	**2.6**							
280367	85	86	1	**1.8**							
280368	86	87	1	**36.0**	280368	512	<.01	0.11	**0.11**		
280369	87	88	1	**193.6**	280369	496	<.01	0.18	**0.18**		
280370	88	89	1	**105.2**	280370	505	0.02	0.15	**0.19**		
280371	89	90	1	**32.4**	280371	472	<.01	0.07	**0.07**	0.48	**0.16** g/t / 3.0m
280372	90	91	1	**3.3**							
280373	91	92	1	**2.0**							
280374	92	93	1	**3.2**							
280375	93	94	1	**0.9**							
280376	94	95	1	**0.7**							
280377	95	96	1	**0.8**							
280378	96	97	1	**1.4**							
280379	97	98	1	**1.0**							
280380	98	99	1	**1.8**							
280381	99	100	1	**5.4**							
280382	100	101	1	**1.8**							
280383	101	102	1	**0.8**							
280384	102	103	1	**0.8**							
280385	103	104	1	**1.1**							
280386	104	105	1	**2.0**							
280387	105	106	1	**2.7**							
280388	106	107	1	**3.5**							
280389	107	108	1	**12.6**							
280390	108	109	1	**7.1**							
280391	109	110	1	**3.1**							
280392	110	111	1	**5.5**							
280393	111	112	1	**2.2**							
280394	112	113	1	**3.3**							
280395	113	114	1	**4.4**							
280396	114	115	1	**6.3**							
280397	115	116	1	**4.8**							
280398	116	117	1	**3.8**							
280399	117	118	1	**9.2**							
280400	118	119	1	**66.3**	280400	506	0.03	0.16	**0.22**		
280401	119	120	1	**5.0**							
280402	120	121	1	**6.7**							
280403	121	122	1	**4.1**							
280404	122	123	1	**4.3**							
280405	123	124	1	**3.2**							
280406	124	125	1	**7.3**							
280407	125	126	1	**4.3**							

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**		S.Wt gm	NAu mg	minus Au gm/mt	**TotAu gm/mt**	Au x int
280408	126	127	1	**7.9**						
280409	127	128	1	**7.6**						
280410	128	129	1	**6.2**						
280411	129	130	1	**5.7**						
280412	130	131	1	**11.1**						
280413	131	132	1	**4.1**						
280414	132	133	1	**3.1**						
280415	133	134	1	**4.2**						
280416	134	135	1	**4.0**						
280417	135	136	1	**2.7**						
280418	136	137	1	**2.6**						
280419	137	138	1	**2.3**						
280420	138	139	1	**4.4**						
280421	139	140	1	**4.2**						
280422	140	141	1	**6.8**						
280423	141	142	1	**5.3**						
280424	142	143	1	**4.9**						
280425	143	144	1	**1.3**						
280426	144	145	1	**2.2**						
280427	145	146	1	**2.0**						
280428	146	147	1	**10.3**						
280429	147	148	1	**6.3**						
280430	148	149	1	**2.1**						
280431	149	150	1	**<.5**						
280432	150	151	1	**0.7**						
280433	151	152	1	**0.7**						
280434	152	153	1	**0.8**						
280435	153	154	1	**3.3**						
280436	154	155	1	**9.6**						
280437	155	156	1	**14.3**						
280438	156	157	1	**6.8**						
280439	157	158	1	**8.3**						
280440	158	159	1	**9.4**						
280441	159	160	1	**7.5**						
280442	160	161	1	**8.8**						
280443	161	162	1	**14.0**						
280444	162	163	1	**13.7**						
280445	163	164	1	**5.7**						
280446	164	165	1	**4.4**						
280447	165	166	1	**8.9**						
280448	166	167	1	**5.4**						
280449	167	168	1	**6.2**						
280450	168	169	1	**24.7**	280450	486	<.01	0.03	**0.03**	
280451	169	170	1	**164.2**	280451	516	<.01	0.2	**0.20**	
280452	170	170.7	0.7	**5.4**						

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280501	4.88	5.80	0.92	0.5	46.3	15.1	139	0.6	6.8	3.1	231	2.03	3.8	2.1	**5.6**	6.1	19	0.4	0.4	<.1	8	0.09	0.043	14	15.7	0.7	611	0.002	<1	1.21	0.004	0.24	0.2	0.02	1.3	0.1	<.05	3	<.5	1.57
280502	5.80	7.00	1.20	0.4	33.6	70.6	172	0.4	6.8	3.4	382	2.03	4.4	1.8	**5.4**	5	11	0.5	0.4	<.1	10	0.1	0.041	18	14.9	0.68	409	0.002	1	1.15	0.005	0.26	0.1	0.01	1.7	0.1	<.05	3	<.5	1.83
280503	7.00	8.00	1.00	1.1	65.6	813.4	255	0.3	9.4	3.3	479	2.21	10.3	1.9	**13.2**	6.3	15	0.5	0.8	0.1	8	0.11	0.053	22	24.4	0.86	247	0.002	1	1.25	0.005	0.23	0.1	0.05	1.6	0.1	<.05	4	1.4	3.07
280504	8.00	9.00	1.00	7.7	72.1	724.7	187	1.3	5.6	1.5	308	2.25	44.5	1.2	**41.9**	5.4	51	0.3	1.5	<.1	7	0.12	0.057	15	18.1	0.64	117	0.001	<1	1.07	0.008	0.25	0.1	0.04	1.4	0.1	0.11	4	1.7	2.25
280505	9.00	10.00	1.00	3.6	70.7	353.6	257	0.5	7	2.1	367	2.5	74.2	2	**47.9**	7.6	71	0.4	0.9	<.1	8	0.14	0.068	22	20.3	0.62	118	0.001	2	1.23	0.008	0.31	0.1	0.02	1.5	0.1	0.14	3	1	1.15
280506	10.00	11.00	1.00	6.3	120	1003	226	1.6	7	1.7	308	2.31	69.9	1.8	**47.5**	7.5	41	0.4	1.8	0.1	7	0.1	0.066	17	15.2	0.38	111	0.001	<1	0.99	0.009	0.3	0.1	0.06	1.3	0.1	0.16	3	1.8	1.07
280507	11.00	11.85	0.85	3.7	106	1832	179	1.9	4.2	1.3	226	1.84	27	1.3	**39.2**	7	67	0.6	1.2	0.1	6	0.07	0.058	18	11.8	0.27	125	0.001	6	0.82	0.017	0.33	0.1	0.04	1.3	0.1	0.24	3	3.2	1.72
280508	11.85	13.00	1.15	3.9	106	366.5	342	0.9	18.5	6.6	518	1.99	9.6	1.4	**10.9**	7	28	2.4	0.4	0.1	11	0.1	0.052	18	15.3	0.86	110	0.001	1	1.31	0.011	0.27	0.1	0.02	1.6	0.1	0.13	4	1.1	4.48
280509	13.00	14.00	1.00	3.3	34.4	23.4	285	0.3	25.9	23.4	890	2.14	8.6	0.7	**18.3**	6.1	25	2	0.3	<.1	8	0.21	0.058	11	10.3	0.53	125	0.001	1	0.92	0.008	0.23	0.1	0.02	1.4	0.1	0.27	2	0.7	2.09
280510	14.00	14.50	0.50	0.4	36.8	25.4	298	0.3	20.7	13.1	505	1.88	27.7	1.8	**47.5**	5.9	88	1.3	0.3	<.1	11	0.11	0.056	22	14	0.76	102	0.001	<1	1.29	0.007	0.29	0.1	0.01	1.5	0.1	0.19	3	0.5	0.95
280511	14.50	15.20	0.70	0.3	23.8	6.7	419	0.4	26.2	21.5	1367	2.72	29	0.6	**137.2**	5.9	9	3.7	0.3	<.1	13	0.18	0.072	10	50.2	1.05	126	0.002	1	1.28	0.006	0.28	0.1	0.04	2.2	0.1	0.21	3	<.5	1.52
280512	15.20	16.00	0.80	0.2	18.9	13.5	319	1	23.3	19.7	1011	2.82	22.6	0.6	**1016.3**	5	7	2.2	0.3	<.1	14	0.25	0.071	10	23	1.13	131	0.002	<1	1.19	0.006	0.21	0.1	0.03	3.5	0.1	0.37	4	0.6	1.57
280513	16.00	16.70	0.70	3.4	19.2	35.6	313	0.7	24.2	16.9	687	3.06	35.4	0.9	**493.0**	8.4	48	3	0.7	0.2	17	0.13	0.067	17	59.5	0.7	329	0.001	1	1.09	0.022	0.3	0.1	0.02	2.4	0.2	0.23	4	0.5	3.57
280514	16.70	18.00	1.30	2.9	27	26.9	238	0.4	21.3	14	512	2.91	23.9	0.8	**13.1**	8.1	28	1.3	0.9	0.2	16	0.17	0.064	19	59.6	0.53	308	0.002	<1	0.96	0.027	0.26	0.1	0.03	2.6	0.1	0.2	3	0.8	4.95
280515	18.00	19.00	1.00	1.2	36.9	50.9	261	0.6	10.9	6.7	387	2.25	27.4	1.8	**27.7**	8.1	40	2.2	1.1	0.1	9	0.08	0.057	20	14	0.24	641	0.001	<1	0.69	0.022	0.3	0.1	0.02	1.5	0.1	0.17	2	0.6	2.07
280516	19.00	20.00	1.00	3.3	26.7	262.1	200	0.5	9.8	1.8	407	1.94	36.2	1.3	**43.0**	8.9	70	2.4	1.1	0.1	6	0.08	0.044	22	15.6	0.48	132	0.001	<1	0.85	0.027	0.25	0.1	0.03	1.2	0.1	0.14	3	1.1	1.79
280517	20.00	21.00	1.00	2.6	30.3	314.4	310	0.4	12	3.1	561	2.65	40.6	1.9	**63.7**	9.2	76	3.7	1.6	0.1	10	0.12	0.065	25	22.7	0.53	176	0.004	1	0.99	0.03	0.31	0.1	0.03	2	0.1	0.23	4	1.4	2.25
280518	21.00	22.00	1.00	1.2	31.9	279.7	276	0.4	14.1	5.2	967	2.66	21.6	1.6	**43.9**	7.6	88	3.4	1.9	0.1	11	0.15	0.074	23	32.8	0.89	328	0.004	1	1.28	0.026	0.31	0.1	0.04	2.3	0.1	0.29	4	0.7	3.71
280519	22.00	23.00	1.00	0.4	20.8	14.1	246	0.2	18.3	16	1321	2.43	9.4	0.7	**10.6**	6.4	18	4.1	2	0.1	13	0.46	0.074	24	26.4	1.14	267	0.003	1	1.38	0.006	0.24	0.1	0.03	2.2	0.1	0.32	4	0.5	3.8
280520	23.00	24.00	1.00	0.9	17.1	13.4	191	0.2	13.6	11.3	720	1.97	3	1.4	**3.7**	7	16	2.7	1.6	0.1	12	0.32	0.064	14	19.9	1.06	337	0.003	1	1.34	0.007	0.22	0.1	0.02	1.9	0.1	0.08	3	<.5	2.64
280521	24.00	25.00	1.00	1.7	10.8	16.7	181	0.1	14.2	12.2	742	1.87	2.3	0.5	**3.7**	7.8	16	2.2	1.2	0.1	10	0.41	0.052	22	15	1.01	298	0.003	1	1.22	0.007	0.2	0.1	0.02	2.2	0.1	0.23	3	<.5	3.33
280522	25.00	26.00	1.00	1.8	19.1	8.1	112	0.3	16.7	10.8	529	2.44	4.7	0.8	**23.5**	9	32	1.3	1.5	0.1	9	0.75	0.063	22	34.5	0.98	206	0.002	1	1.27	0.007	0.25	<.1	0.03	2	0.1	0.45	3	0.5	3.65
280523	26.00	27.00	1.00	0.5	14.8	3.2	53	0.2	11	6.4	416	1.81	3.9	0.4	**20.1**	7.2	48	0.4	1	<.1	6	1.17	0.053	20	13.6	0.82	78	0.001	<1	1.03	0.005	0.24	0.1	0.02	1.6	0.1	0.58	2	0.5	2.02
280524	27.00	28.00	1.00	2.3	18	10.8	84	0.3	15.9	9.5	794	2.23	10.1	0.5	**13.6**	7.5	65	0.9	1.1	0.1	9	1.8	0.057	22	17.6	1.16	87	0.001	1	1.21	0.006	0.25	0.2	0.02	1.9	0.1	0.71	3	0.5	2.83
280525	28.00	29.00	1.00	0.7	22.7	6.4	83	0.3	21.7	11.5	575	2.22	13.8	0.5	**12.6**	7.4	52	0.7	1.1	0.1	8	1.18	0.062	17	18	1.02	65	0.001	1	1.11	0.007	0.23	0.1	0.02	1.6	0.1	1.38	2	0.7	3.79
280526	29.00	30.00	1.00	2.6	21.3	23.2	98	0.3	20	11.9	884	2.32	8.7	0.4	**12.4**	7.3	59	0.8	0.6	0.1	6	1.54	0.05	14	15.2	1.16	56	0.001	1	1.13	0.008	0.23	0.1	0.02	1.5	0.1	1.53	2	0.6	3.58
280527	30.00	31.40	1.40	1.6	9.6	14.3	31	0.2	3.8	2.9	90	1.65	4.7	0.8	**16.8**	7.1	25	0.1	1.6	0.1	2	0.08	0.028	18	6.5	0.13	204	0.001	1	0.47	0.067	0.27	<.1	0.02	0.7	0.1	0.59	1	0.6	4.73
280528	31.40	32.40	1.00	1	5.6	5.7	3	0.2	1.5	0.8	37	1.18	2.2	0.6	**5.3**	4.6	17	0.1	1.1	0.1	2	0.03	0.014	13	5.4	0.05	276	0.001	1	0.25	0.098	0.18	0.1	0.02	0.6	0.1	0.41	1	<.5	2.81
280529	32.40	33.40	1.00	0.7	3.3	7.1	5	0.1	1.5	0.8	60	0.71	1.4	1.2	**5.1**	12.3	17	0.1	0.4	0.1	1	0.01	0.012	20	4	0.09	481	0.001	1	0.32	0.057	0.19	0.1	0.01	0.4	0.1	0.2	1	<.5	3.74
280530	33.40	34.40	1.00	0.3	7.3	4.2	9	<.1	1.4	0.9	67	0.96	1.3	2	**4.6**	21.1	25	0.1	0.2	<.1	1	0.02	0.025	25	3.9	0.11	460	0.001	1	0.4	0.035	0.26	0.1	0.01	0.4	0.1	0.2	1	<.5	3.57
280531	34.40	35.40	1.00	1.3	5.7	8.1	9	0.1	1.9	1.4	44	1.9	2.1	2.2	**3.2**	17.1	50	<.1	0.3	0.1	2	0.02	0.042	19	6.3	0.06	104	0.002	1	0.31	0.074	0.34	0.1	0.01	0.6	0.1	0.68	1	<.5	4.04
280532	35.40	36.40	1.00	0.5	5.2	6.3	27	0.1	4.9	4.3	60	2.07	1.6	2.9	**1.5**	19.4	42	0.1	0.3	0.1	2	0.02	0.052	19	6.4	0.06	112	0.001	<1	0.33	0.099	0.31	<.1	0.03	0.6	0.1	0.65	1	<.5	3.13
280533	36.40	37.40	1.00	0.3	10.5	14.7	28	<.1	5.2	3.5	97	1.42	1.2	2.8	**2.0**	28.4	20	0.1	0.2	<.1	<1	0.01	0.037	42	5.4	0.14	236	0.001	<1	0.38	0.039	0.27	0.1	0.01	0.4	0.1	0.38	1	<.5	3.84
280534	37.40	38.40	1.00	0.3	5.8	13.7	24	0.1	3.2	2.5	137	0.8	1.5	1.9	**2.2**	25.2	26	0.1	0.2	<.1	1	0.05	0.014	38	4.3	0.24	572	0.001	<1	0.5	0.026	0.24	0.1	0.01	0.4	0.1	0.19	1	<.5	3.56
280535	38.40	39.40	1.00	0.3	11.5	72.4	26	0.2	2	1.7	97	0.82	3.4	1.8	**1.5**	20.7	22	0.1	0.6	0.1	1	0.07	0.02	35	4.7	0.15	494	0.001	1	0.4	0.026	0.23	0.1	0.01	0.4	0.1	0.22	1	<.5	3.54
280536	39.40	40.40	1.00	1.3	19.4	268.2	118	0.3	4.6	2.8	191	1.51	6.4	2.6	**1.6**	19.6	51	0.9	0.5	0.3	2	0.43	0.036	35	7.4	0.23	120	0.001	1	0.51	0.022	0.27	0.1	0.03	0.7	0.1	0.59	1	<.5	3.37
280537	40.40	41.40	1.00	1.1	5.3	36.2	62	0.1	9.9	7.3	639	0.9	0.7	1.7	**1.2**	13.6	62	1.1	0.2	0.1	1	1.27	0.015	19	4.5	0.39	67	0.001	<1	0.62	0.006	0.21	0.1	0.01	0.5	0.1	0.95	1	<.5	3.7
280538	41.40	42.40	1.00	1	4.8	23.9	24	0.1	2.6	2	147	0.86	1	2.3	**1.7**	15.6	44	0.1	0.3	0.1	1	0.1	0.017	13	4.9	0.28	331	0.001	<1	0.46	0.013	0.24	0.9	<.01	0.4	0.1	0.21	1	<.5	3.59
280539	42.40	43.40	1.00	0.2	7	7.8	20	0.1	2.8	3.4	554	0.5	1.1	1.8	**1.5**	14.3	40	0.6	0.5	<.1	1	0.52	0.006	16	5.3	0.11	375	0.001	1	0.39	0.018	0.21	0.1	0.01	0.5	0.1	0.29	1	<.5	3.49
280540	43.40	44.40	1.00	0.5	4.2	17.5	13	0.1	2.6	2.1	225	0.6	0.9	2.5	**2.2**	15.4	32	0.3	0.2	0.1	<1	0.27	0.016	24	4.5	0.1	312	0.002	1	0.36	0.033	0.24	0.1	<.01	0.5	0.1	0.3	1	<.5	3.94
280541	44.40	45.30	0.90	2.8	12.5	43.8	6	0.2	5.6	3.6	41	1.32	0.8	1.6	**1.5**	8.9	33	0.1	0.3	0.1	2	0.41	0.033	17	6.7	0.05	51	0.003	<1	0.27	0.039	0.21	0.1	0.01	0.6	<.1	1.37	1	<.5	3.42
280542	45.30	46.30	1.00	0.2	5.8	54	11	0.1	1.4	1.1	331	0.42	0.7	1.9	**2.2**	19	23	0.2	0.2	0.1	1	1.04	0.004	29	4	0.11	284	0.001	1	0.37	0.025	0.23	0.1	<.01	0.5	0.1	0.2	1	<.5	3.88
280543	46.30	47.30	1.00	0.2	2.8	35.2	22	<.1	1.9	1.4	329	0.32	0.8	2.6	**10.8**	15.4	45	0.3	0.1	0.1	1	0.67	0.004	26	6	0.12	743	0.001	<1	0.44	0.029	0.21	0.1	<.01	0.4	<.1	0.18	1	<.5	4
280544	47.30	48.30	1.00	0.2	3.8	14.4	31	<.1	4.3	3.7	409	0.54	0.9	1.8	**1.2**	15.6	26	0.4	0.2	0.1	<1	0.44	0.008	24	6.7	0.15	261	0.001	1	0.52	0.03	0.23	0.1	<.01	0.4	<.1	0.47	1	<.5	4.12
280545	48.30	49.30	1.00	2.3	5.1	18.4	32	0.2	4.3	3.3	339	1.13	2.3	1.4	**<.5**	13.8	30	0.3	0.3	0.2	1	0.74	0.021	16	6.9	0.18	109	0.002	1	0.53	0.028	0.22	0.1	0.01	0.6	0.1	0.98	1	<.5	3.67
280546	49.30	50.30	1.00	1.1	8.4	6.6	36	<.1	5.2	3.9	299	1.23	0.5	1.6	**1.2**	14	24	0.3	0.2	<.1	1	0.69	0.023	16	7.9	0.17	139	0.002	<1	0.54	0.036	0.22	0.1	<.01	0.6	0.1	0.9	1	<.5	3.54
280547	50.30	51.30	1.00	2	12.6	25.7	36	0.2	11.4	8	385	2.12	0.6	1.7	**2.9**	9.4	18	0.4	0.4	0.1	4	0.7	0.047	12	9	0.18	43	0.003	1	0.47	0.027	0.2	0.1	0.01	1	0.1	2.3	1	0.6	3.18
280548	51.30	52.35	1.05	2.4	11.5	34.6	21	0.2	7.9	4.8	51	1.97	0.9	1.4	**2.7**	8.6	14	<.1	0.9	0.1	4	0.25	0.04	12	8.9	0.1	66	0.002	<1	0.44	0.045	0.19	0.1	0.01	0.8	0.1	1.8	1	0.6	3.73
280549	52.35	52.90	0.55	1.4	14.8	3.3	47	0.2	14.8	9.3	290	2.89	0.6	0.7	**3.1**	7.5	24	0.4	0.3	0.1	4	0.98	0.057	10	11.6	0.36	22	0.002	1	0.56	0.021	0.18	0.1	0.01	1.2	0.1	2.9	1	0.8	2.2
280550	52.90	53.90	1.00	1.5	20.2	4.4	153	0.2	17.8	12.6	609	2.58	4	2.2	**11.1**	7.5	22	0.6	0.3	0.1	9	1.06	0.054	10	45.9	1.08	40	0.001	1	1.12	0.012	0.16	0.1	0.01	1.7	0.1	1.96	2	0.5	3.52
280551	53.90	54.90	1.00	1.1	18.9	4.5	99	0.2	16.2	8.7	506	2.33	1.3	0.8	**202.6**	6.6	30	0.9	0.2	0.1	5	1.31	0.05	12	8.3	0.96	51	0.002	1	1.02	0.009	0.18	0.1	0.03	1.3	0.1	1.85	2	0.7	4.13
280552	54.90	55.90	1.00	2.2	19.9	7.3	86	0.3	17.3	9.2	650	2.36	1.5	1.2	**446.9**	7.4	51	0.6	0.3	0.1	5	2.49	0.049	13	8.3	1.01	41	0.003	2	0.89	0.01	0.2	0.1	0.02	1.6	0.1	2.06	2	0.7	3.51
280553	55.90	56.90	1.00	3.6	19.7	15	90	0.2	16.9	9.2	923	2.45	1.1	1.4	**3.3**	7.3	50	0.5	0.3	0.1	6	3.2	0.051	9	14.2	1.54	67	0.001	1	1.15	0.012	0.17	0.1	0.02	2	0.1	1.94	3	0.7	3.63
280554	56.90	57.90	1.00	1.6	19.5	5.1	90	0.2	17.5	9.3	400	2.52	1.4	1.1	**2.3**	7.9	26	0.3	0.2	0.1	8	1.31	0.054	8	23.1	1.43	96	0.002	1	1.42	0.016	0.17	0.1	0.01	1.5	0.1	1.81	3	0.6	4.06
280555	57.90	58.90	1.00	1.4	18.4	8.5	75	0.2	16.2	8.2	517	2.29	0.9	1	**1.2**	7.8	40	0.7	0.1	0.1	7	2.1	0.054	8	12.8	1.31	114	0.001	<1	1.4	0.018	0.19	0.1	0.01	1.5	<.1	1.59	3	0.7	3.97
280556	58.90	59.90	1.00	0.5	18.6	6.6	91	0.2	16.7	11.2	615	2.37	1.5	1.1	**1.5**	7	44	0.7	0.2	0.1	10	2.38	0.052	5	57.5	1.56	99	0.002	<1	1.5	0.012	0.16	<.1	0.01	1.9	<.1	1.43	4	0.6	3.99
280557	59.90	60.90	1.00	2.6	16.4	8.4	72	0.2	13.7	10	700	2.44	1.4	1.3	**0.9**	7.3	62	0.2	0.2	0.1	14	3.09	0.052	7	82.5	1.83	66	0.001	1	1.47	0.019	0.17	<.1	0.01	2.5	0.1	1.79	4	<.5	4.04
280558	60.90	61.90	1.00	1.8	16.8	9.7	211	0.2	21.7	18.7	950	3.07	3	1.2	**3.3**	5.6	29	1.5	0.3	0.1	18	1.62	0.059	5	170	1.83	91	0.001	1	1.61	0.011	0.14	0.1	0.02	2.7	<.1	1.89	4	0.6	2.56
280559	61.90	62.90	1.00	1.1	13	6.7	67	0.2	13.3	8.2	523	2.03	1.2	1.8	**26.4**	8.3	43	0.3	0.2	0.1	8	1.93	0.049	9	21.4	1.01	86	0.002	1	1.12	0.018	0.19	<.1	0.02	1.5	<.1	1.56	2	<.5	4.03
280560	62.90	63.90	1.00	0.7	15.5	25.6	70	0.2	13.8	7.6	792	2.06	1	1.4	**4.2**	7.1	66	0.9	0.3	0.1	5	3.34	0.046	7	15.7	0.96	104	0.002	<1	0.98	0.012	0.15	<.1	0.02	1.6	<.1	1.52	2	<.5	4.01
280561	63.90	64.90	1.00	1.1	14.8	9.8	68	0.1	14.9	9.1	593	2.36	0.7	2.5	**0.8**	7.3	58	0.4	0.3	0.1	7	2.69	0.055	6	28.9	1.03	93	0.002	1	1.24	0.011	0.2	0.1	0.01	1.5	0.1	1.61	3	<.5	3.97
280562	64.90	65.90	1.00	0.4	18.3	13	131	0.2	15.9	10	710	2.46	2.5	1.6	**2.6**	8.1	47	1.5	0.5	0.1	8	2.07	0.065	7	20.3	1.06	99	0.002	1	1.39	0.01	0.21	0.1	0.02	1.6	0.1	1.01	3	0.6	4.04
280563	65.90	66.90	1.00	1.2	16.9	8.4	78	0.3	13.6	8.5	686	2.26	4.9	1.7	**6.2**	7.4	59	0.7	0.5	0.1	8	2.1	0.06	13	19.9	0.85	101	0.001	1	1.32	0.012	0.26	0.1	0.02	1.6	0.1	0.83	3	0.5	4.02
280564	66.90	67.90	1.00	0.7	4.9	3.5	30	0.1	10.1	7.1	377	1.8	17.1	2.1	**41.0**	8.4	39	0.2	0.5	0.1	7	0.99	0.058	19	12.6	0.38	108	0.002	<1	0.91	0.019	0.3	0.2	0.01	1.3	0.1	1.14	2	0.5	4.06
280565	67.90	68.90	1.00	1.2	20.8	10.9	84	0.3	11.6	8	580	1.77	9.7	1.5	**43.6**	7.7	45	0.9	0.4	0.1	7	1.66	0.06	14	10.4	0.57	152	0.001	<1	0.92	0.015	0.26	0.1	0.02	1.3	0.1	0.76	3	0.5	3.87
280566	68.90	69.90	1.00	1.5	14.3	10.5	54	0.2	12.2	8.1	751	2.12	2.3	2.1	**30.8**	7.1	68	0.3	0.3	0.1	5	2.72	0.055	7	10	0.65	105	0.002	1	0.76	0.013	0.24	0.1	0.02	1.6	0.1	1.32	2	0.7	3.94
280567	69.90	70.90	1.00	1.6	20.8	65.9	82	0.3	13.8	9.7	849	2.18	4	1	**18.9**	7	64	0.8	0.3	0.2	4	2.62	0.056	7	12.6	0.73	121	0.001	1	0.9	0.009	0.26	0.1	0.01	1.6	0.1	1.22	2	0.9	2.77
280568	70.90	71.90	1.00	1.9	18.3	10.1	106	0.2	14	8.7	557	1.86	3.9	1.6	**12.7**	7.6	42	0.7	0.4	0.1	4	1.57	0.063	9	9	0.63	131	0.002	1	0.94	0.009	0.25	0.1	0.02	1.3	0.1	0.95	2	0.7	4.01
280569	71.90	72.90	1.00	1.9	61.3	73	161	0.9	11.9	7.7	692	1.87	2.6	1.1	**678.5**	7	47	1.6	0.8	0.1	4	1.41	0.056	8	7.4	0.77	105	0.002	1	0.86	0.01	0.26	0.1	0.03	1.2	0.1	1.28	2	0.6	3.09
280570	72.90	73.90	1.00	1.1	39	31.8	113	0.5	12.2	8.2	442	2.2	3	0.9	**9.4**	6.6	42	1.5	1.6	0.1	4	0.67	0.053	7	6	0.82	85	0.002	1	0.89	0.006	0.27	0.1	0.01	1	0.1	1.74	2	0.7	2.44
280571	73.90	74.90	1.00	1.4	24.7	9.5	81	0.6	13.2	8.6	584	2.28	5	1.2	**552.5**	5.5	80	0.2	1.1	0.1	6	0.94	0.044	8	15.6	1.5	98	0.002	1	1.08	0.009	0.26	0.1	0.01	1.5	0.1	1.6	2	<.5	4.85
280572	74.90	75.90	1.00	1.8	20.6	8	67	0.3	12.9	7.5	418	2.02	3.3	0.9	**9.6**	5.5	41	0.2	0.9	0.1	4	0.49	0.057	8	9.6	0.96	68	0.002	2	0.97	0.012	0.24	0.1	0.01	1.2	0.1	1.49	2	<.5	3.94
280573	75.90	76.90	1.00	1.1	30.9	92.3	115	0.6	12.6	8.9	654	2.5	3.2	1.1	**17.0**	5.6	93	0.6	0.8	0.2	7	0.74	0.065	8	14.4	1.63	79	0.002	1	1.26	0.01	0.27	0.1	0.02	1.4	0.1	1.7	3	0.8	3.97
280574	76.90	77.90	1.00	2.7	23	70.3	73	0.6	11.8	7.2	486	2.11	3.4	1.2	**6.6**	6.1	76	0.4	1.1	0.1	3	0.81	0.051	8	7.6	0.97	68	0.002	1	0.82	0.013	0.24	0.1	0.03	1.2	0.1	1.71	2	<.5	2.98

05LS-18				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280575	77.90	78.90	1.00	3.4	15	94.8	50	0.5	11.3	7.5	362	2.56	2.9	0.7	**26.9**	6.5	55	0.5	0.9	0.1	2	0.74	0.046	8	6.1	0.52	63	0.002	1	0.64	0.017	0.26	0.1	0.03	1.2	0.1	2.33	1	<.5	3.55
280576	78.90	79.90	1.00	0.7	20.9	26.6	39	0.3	14	8	463	2.49	2.9	1	**12.5**	6.7	49	0.4	0.8	0.1	4	0.8	0.059	8	7.9	0.63	80	0.002	1	0.69	0.017	0.23	0.1	0.07	1	0.1	2.29	2	0.6	3.44
280577	79.90	80.90	1.00	1.8	17	39.5	22	0.3	15.3	8.2	420	2.66	2.8	0.7	**17.9**	6.2	49	<.1	0.5	0.1	5	1.04	0.059	8	9	0.41	41	0.002	1	0.64	0.026	0.24	0.1	0.02	1.3	0.1	2.61	2	0.5	3.57
280578	80.90	81.90	1.00	1.8	18.4	11.8	63	0.2	13.4	8.1	382	2.05	3	0.7	**6.1**	6.1	27	0.2	0.4	0.1	5	0.52	0.063	7	10.8	0.91	47	0.002	<1	1	0.014	0.25	0.1	0.01	1.2	0.1	1.45	2	0.5	4.38
280579	81.90	82.90	1.00	1.1	20.6	4.7	91	0.3	15.1	8.5	447	1.86	3.1	0.8	**17.8**	6.2	25	0.2	0.5	<.1	5	0.46	0.07	9	13	1.55	164	0.003	1	1.31	0.013	0.26	0.1	0.01	1.2	0.1	0.9	3	<.5	4.04
280580	82.90	83.90	1.00	1.8	20.4	22.9	104	0.3	14.5	8	532	2.04	2.6	0.7	**5.3**	6.3	44	0.3	0.6	0.1	5	0.65	0.062	9	19.9	1.49	132	0.003	1	1.25	0.017	0.26	0.1	0.01	1.3	0.1	1.13	3	<.5	3.75
280581	83.90	84.90	1.00	0.7	61.5	45.8	162	0.7	10	6.7	562	1.98	1.8	1	**78.0**	6.2	48	0.8	0.7	<.1	4	0.8	0.053	7	7.1	1.02	70	0.002	1	1.03	0.006	0.27	0.1	0.02	1.1	0.1	1.25	2	0.5	4.22
280582	84.90	85.90	1.00	2.5	114	455.3	167	1	11.6	8	658	2.26	1.6	0.9	**14.7**	6.5	91	0.9	1.2	0.2	4	1.12	0.049	7	11.7	1.39	109	0.002	2	1.19	0.01	0.21	0.1	0.02	1.9	0.1	1.25	3	1.5	4.03
280583	85.90	86.90	1.00	1.1	34.5	19.8	184	3.9	10.6	9	804	2.39	4.2	0.8	**29341.9**	5.4	113	0.9	0.7	0.1	5	1.37	0.056	6	10.6	1.42	79	0.002	1	1.1	0.008	0.2	0.1	0.03	1.8	0.1	1.34	2	0.7	2.68
280584	86.90	88.00	1.10	1	19.5	5.9	129	0.1	11	8.7	747	2.49	5.9	1.5	**41.7**	7.3	81	0.5	1.4	<.1	8	1.99	0.07	11	14.7	1.58	178	0.003	1	1.33	0.009	0.21	0.2	0.02	1.8	0.1	1.04	3	0.7	4.56
280585	88.00	89.00	1.00	1.9	50.3	4.6	67	0.2	11.7	7.2	666	1.91	1.9	1.6	**17.0**	7.1	62	0.4	0.8	<.1	5	2.13	0.04	9	8.4	0.96	68	0.003	1	0.91	0.011	0.21	0.1	0.01	1.6	0.1	1.04	2	0.7	4.02
280586	89.00	90.00	1.00	1.7	118	12.1	70	0.7	12.3	8.3	605	2	1.2	1.5	**432.8**	8.2	71	0.4	1.1	0.1	4	2	0.049	7	7.5	0.82	116	0.004	2	0.79	0.014	0.24	0.1	0.03	1.8	0.1	1.51	2	0.9	4.04
280587	90.00	91.00	1.00	1.8	59.6	64.8	147	0.6	13.5	7.6	600	2.01	8.4	1.7	**70.8**	8.3	61	0.8	0.9	0.1	4	2.11	0.047	6	7.2	0.82	114	0.003	2	0.8	0.014	0.24	0.1	0.03	1.8	0.1	1.33	2	1.3	4.04
280588	91.00	92.00	1.00	0.5	16.2	5.1	104	0.2	12.1	7.9	549	1.95	7.6	1.8	**15.1**	8.2	34	0.8	1	<.1	7	1.84	0.05	8	10.5	0.8	100	0.002	2	0.84	0.019	0.2	0.1	0.01	1.9	0.1	1.1	2	0.8	3.58
280589	92.00	93.00	1.00	0.8	14.3	10.5	66	0.2	10.5	7.5	594	2.01	1.8	1.7	**85.7**	7.6	61	0.4	0.3	0.1	7	2.45	0.052	7	11	0.85	121	0.004	2	0.84	0.013	0.23	0.1	0.02	2.1	0.1	1.07	2	0.6	3.94
280590	93.00	94.00	1.00	0.4	11.2	3.6	56	0.1	7.8	6.9	608	1.84	1.3	1.9	**3.7**	7.6	48	0.4	0.2	<.1	5	2.49	0.049	7	8.3	0.76	123	0.003	1	0.78	0.006	0.22	<.1	0.01	1.7	0.1	0.97	2	0.6	3.64
280591	94.00	95.00	1.00	1.1	10.9	4.2	58	0.1	8.7	7.1	517	2.04	1.8	1.7	**14.8**	7.4	43	0.3	0.3	0.1	5	2.15	0.05	7	9.7	0.74	113	0.002	1	0.82	0.007	0.25	<.1	0.01	1.8	0.1	1.21	2	0.5	4.21
280592	95.00	96.00	1.00	0.7	14.3	6.5	105	0.1	12.9	9.2	700	2.74	3.1	1.7	**9.1**	6.5	60	0.7	0.3	0.1	7	2.62	0.07	5	12.8	1.08	89	0.003	2	1.03	0.007	0.21	0.1	0.02	2.1	0.1	1.74	2	0.8	4.18
280593	96.00	97.00	1.00	1.5	10.9	3.6	67	<.1	10.4	7.9	671	2.75	1.6	1.4	**4.6**	7	69	0.2	0.2	0.1	8	2.65	0.055	5	14.4	1.06	63	0.003	2	0.98	0.012	0.19	0.1	0.02	2.1	0.1	1.79	2	0.9	3.96
280594	97.00	98.00	1.00	0.6	20.5	4.7	90	0.1	14.7	11.1	625	2.96	1.8	1.6	**11.8**	7.2	64	0.7	0.3	0.1	9	2.57	0.077	6	15.6	0.99	63	0.006	1	0.96	0.011	0.23	0.1	0.02	2.4	0.1	1.92	3	0.9	4.46
280595	98.00	99.00	1.00	1.9	17.5	5	66	0.2	12.3	8.2	551	2.35	4.6	1.8	**300.8**	8.1	62	0.4	0.4	0.1	7	1.99	0.064	11	12.7	0.69	72	0.006	1	0.77	0.015	0.22	0.1	0.02	2.3	0.1	1.52	2	1	3.73
280596	99.00	100.10	1.10	1.7	15.1	4.7	78	0.2	13.8	8.9	672	2.3	3.1	1.9	**9.4**	7.8	51	0.4	0.5	0.1	7	2.41	0.061	10	19.3	0.9	87	0.004	2	0.84	0.011	0.2	0.1	0.03	2.1	0.1	1.38	2	0.6	4.8
280597	100.10	100.90	0.80	3.9	17.9	26	40	0.2	14.8	8.4	599	2.64	1.1	0.9	**8.3**	7.4	50	0.2	0.3	0.2	5	2.31	0.051	4	9.1	0.81	49	0.002	2	0.59	0.013	0.19	0.1	0.02	1.4	0.1	2.51	2	0.7	3.42
280598	100.90	101.70	0.80	2	16.2	8.8	165	0.2	15.4	8.5	549	2.26	11.8	0.8	**36.6**	6.8	35	0.8	0.4	0.1	6	1.59	0.052	5	11.7	1.02	79	0.001	1	0.92	0.008	0.17	0.1	0.02	1.2	0.1	1.58	2	0.7	4.66
280599	101.70	102.20	0.50	0.3	13.1	7.2	124	0.4	11.8	9.1	268	2.52	17.8	0.6	**302.2**	6.9	15	0.8	0.4	0.1	6	0.54	0.052	8	13	0.43	53	0.001	1	0.62	0.025	0.2	0.1	0.01	0.9	0.1	2.19	2	1	1.3
280600	102.20	103.00	0.80	0.4	20.9	5.2	70	0.2	10.9	8.1	446	1.78	2.8	1.9	**45.4**	8.2	38	0.4	0.4	0.1	9	1.31	0.057	13	13.3	0.37	112	0.003	<1	0.72	0.028	0.2	0.1	0.02	1.5	0.1	1	2	0.8	3.84
280601	103.00	104.00	1.00	0.8	19.5	4.3	72	0.1	13.7	8.3	539	2.17	1.1	1.6	**5.6**	8.2	45	0.4	0.3	0.1	9	1.77	0.056	12	15	0.56	119	0.003	1	1.03	0.029	0.19	<.1	0.01	1.9	0.1	0.86	3	0.8	3.73
280602	104.00	104.85	0.85	0.4	18.7	5.9	165	<.1	17.1	10	601	2.37	4.5	2.1	**11.0**	7.5	42	1	0.4	0.1	9	2.14	0.056	8	29.5	0.95	100	0.004	1	1.1	0.013	0.21	0.1	0.01	2.1	0.1	0.92	3	0.9	4.28
280603	104.85	105.85	1.00	0.3	16.3	4.1	105	<.1	13	9.1	463	2.25	2.1	1.8	**44.0**	8.1	33	0.7	0.2	0.1	6	1.59	0.059	5	11.5	0.83	99	0.001	1	0.95	0.013	0.21	0.1	0.01	1.6	0.1	1.29	2	1	4.29
280604	105.85	106.65	0.80	0.4	15.8	2.3	109	<.1	11.3	8	458	2.3	1.2	1.5	**9.3**	7.3	49	0.5	0.3	0.1	6	2.14	0.055	5	9.7	0.99	89	0.002	1	0.91	0.011	0.2	0.1	0.02	1.6	0.1	1.54	2	0.7	3.84
280605	106.65	107.45	0.80	5.2	15.9	10.2	24	0.1	14.2	7.4	644	2.28	1.3	0.8	**5.6**	7.1	57	0.3	0.5	0.1	4	2.33	0.047	5	6.8	0.77	29	0.002	1	0.61	0.013	0.21	<.1	0.01	1.1	0.1	2.16	1	1	3.83
280606	107.45	108.40	0.95	2.3	22.9	6.7	46	0.2	15.7	8.3	526	2.29	1.2	1.2	**5.3**	7.3	80	0.4	0.7	0.1	4	2.3	0.043	6	7.2	0.64	22	0.004	1	0.57	0.012	0.18	<.1	0.02	1.2	<.1	2.24	1	1	3.14
280607	108.40	109.40	1.00	0.5	17.1	5.8	86	<.1	11.8	6.6	494	1.93	1.5	1.1	**12.3**	5.7	101	0.3	0.6	<.1	5	2.42	0.042	6	7.8	0.81	31	0.009	1	0.69	0.015	0.2	0.2	0.02	1.5	<.1	1.56	1	0.8	5.01
280608	109.40	110.40	1.00	2.5	18.6	14.5	45	0.1	13.1	7.4	479	1.95	1.1	1	**6.8**	4.6	74	0.3	0.7	0.1	3	2.1	0.046	5	6.9	0.57	29	0.002	1	0.49	0.011	0.2	<.1	0.02	0.9	<.1	1.89	1	0.8	3.91
280609	110.40	111.50	1.10	1.5	16.9	2.7	45	<.1	13.8	8.9	394	2.26	1	1.2	**9.0**	6	71	0.3	0.4	0.1	6	1.59	0.051	7	13.5	0.57	43	0.005	2	0.63	0.018	0.22	0.1	0.02	1.3	<.1	2.12	2	0.8	4.52
280610	111.50	11.25	-100.25	0.8	12.6	2.3	50	<.1	11.2	7.5	397	2.06	0.9	1.1	**41.5**	5.5	65	0.3	0.5	<.1	4	1.61	0.048	6	9.8	0.59	32	0.008	2	0.61	0.01	0.21	0.1	0.02	1.2	<.1	1.8	2	0.6	4.26
280611	11.25	113.50	102.25	0.2	15.2	2.6	81	0.1	10.7	6.9	430	1.82	0.9	1.4	**89.3**	6.5	65	0.2	0.8	<.1	5	1.85	0.05	7	7.4	0.61	54	0.014	1	0.64	0.01	0.24	0.1	0.02	1.3	0.1	1.55	2	0.8	4.42
280612	113.50	114.30	0.80	2.5	17.6	9.6	36	0.2	11.2	8.6	311	2.81	0.9	1.1	**15.0**	5.7	31	0.3	1.3	0.1	6	1.07	0.063	5	8.8	0.3	31	0.004	1	0.49	0.022	0.21	0.1	0.02	1.2	<.1	2.98	1	0.8	3.14
280613	114.30	115.30	1.00	0.7	14.4	5.4	52	0.8	10.5	6.8	366	2.24	0.9	1	**386.2**	4.4	42	0.5	1	0.1	6	1.22	0.053	4	8.9	0.36	47	0.003	1	0.45	0.02	0.19	0.1	0.03	1.3	<.1	2.25	1	0.7	4.13
280614	115.30	116.40	1.10	0.7	19.3	15.8	40	0.4	12.6	8.2	346	2.26	1.5	1.1	**53.8**	5.8	36	0.4	1.9	0.1	5	1.19	0.058	5	9.2	0.27	45	0.005	<1	0.51	0.019	0.23	0.1	0.02	1.3	0.1	2.21	1	0.7	4.21
280615	116.40	117.30	0.90	0.4	17.8	3.3	76	0.2	12.3	9.2	546	2.2	1.8	1.7	**21.5**	7.1	58	0.5	1.1	0.1	7	1.85	0.061	7	10.2	0.51	56	0.008	1	0.73	0.014	0.27	0.1	0.02	1.6	0.1	1.87	2	0.8	3.29
280616	117.30	118.00	0.70	1.5	15.1	4.3	29	0.1	11.9	7.6	438	2.21	1.3	0.8	**5.2**	6.2	51	0.4	0.8	0.1	5	1.6	0.058	5	7.4	0.12	45	0.002	<1	0.43	0.017	0.23	0.1	0.02	1.2	<.1	2.39	1	0.6	3.51
280617	118.00	119.00	1.00	4.5	12.2	23.4	16	0.2	9.7	6.4	147	1.99	1.2	2.4	**7.1**	7.7	21	0.1	2	0.1	4	0.53	0.048	7	6.6	0.09	32	0.003	1	0.43	0.027	0.23	<.1	0.01	0.9	0.1	2.2	1	0.5	4.09
280618	119.00	120.00	1.00	4.6	11.7	22.7	19	0.2	9.4	6.8	162	1.92	1.6	2.9	**6.4**	7.6	27	0.2	0.8	0.1	3	0.56	0.045	6	5.9	0.09	32	0.002	1	0.37	0.02	0.21	0.1	0.01	0.8	<.1	2.11	1	0.6	4.02
280619	120.00	120.90	0.90	0.8	6.4	19.5	10	0.3	3.2	2.7	179	1.43	1.6	2.9	**4.6**	12	34	0.2	0.4	0.1	2	0.58	0.018	11	4.3	0.11	42	0.002	1	0.36	0.029	0.23	0.1	<.01	0.5	0.1	1.49	1	<.5	4.14
280620	120.90	121.80	0.90	0.2	27.2	8.8	19	1.7	14.7	10.4	239	1.75	2.8	1.5	**557.0**	7.6	31	0.2	0.7	0.1	5	0.66	0.067	7	9.9	0.25	82	0.003	1	0.54	0.01	0.32	0.2	0.01	1.3	0.1	1.75	2	1.2	4.39
280621	121.80	122.40	0.60	0.3	22.6	2.5	28	0.8	12	7.7	406	1.49	2	1	**1472.6**	5.3	55	0.3	0.4	0.1	5	1.15	0.05	6	7	0.33	95	0.003	1	0.54	0.019	0.28	0.2	<.01	1.5	0.1	1.28	2	0.9	2.45
280622	122.40	123.40	1.00	0.5	13.2	5.6	17	0.7	8.1	5.9	338	1.65	5.3	1.5	**111.3**	6	44	0.2	0.8	0.1	3	0.92	0.053	7	9.4	0.26	36	0.002	1	0.35	0.037	0.18	0.1	0.02	1.5	0.1	1.7	1	0.8	4.2
280623	123.40	123.90	0.50	0.2	19.3	4.5	13	0.7	8.1	6.6	151	1.74	1.3	1.4	**89.0**	7.6	25	0.3	1.1	0.1	3	0.48	0.048	9	6.9	0.09	30	0.003	1	0.33	0.044	0.21	0.1	0.01	1.2	0.1	1.92	1	0.6	1.75
280624	123.90	125.00	1.10	4.2	10.6	26	18	0.4	4.4	3.9	190	1.31	4.2	2	**5.6**	10.8	43	0.4	0.9	0.7	1	0.72	0.028	9	4.5	0.1	43	0.002	1	0.35	0.023	0.24	0.1	0.03	0.7	0.1	1.48	1	<.5	4.06
280625	125.00	126.00	1.00	1.9	8	28	14	0.3	4.7	3.8	87	1.22	6.4	3.8	**4.0**	11.6	36	0.2	0.7	0.1	1	0.45	0.026	11	4.4	0.04	45	0.002	2	0.33	0.032	0.24	0.1	0.05	0.6	0.1	1.38	1	<.5	5.25
280626	126.00	127.00	1.00	1.9	8.7	32.8	20	0.4	4.3	4	95	1.44	8.5	3.7	**113.9**	11.5	40	0.3	1	0.1	1	0.4	0.029	9	4.6	0.07	31	0.002	1	0.27	0.043	0.18	0.1	0.05	0.5	<.1	1.66	1	<.5	3.93
280627	127.00	128.00	1.00	0.5	7	32.3	29	0.3	2.1	1.9	98	1.02	11.2	3.9	**40.9**	13	42	0.4	0.6	<.1	<1	0.33	0.016	10	3.7	0.09	46	0.001	<1	0.26	0.043	0.16	<.1	0.06	0.5	<.1	1.09	1	<.5	4.75
280628	128.00	129.00	1.00	2.7	4.1	37.2	10	0.4	2.1	1.8	68	1.26	11.4	4	**54.1**	12.9	33	0.1	0.3	0.1	<1	0.33	0.012	10	2.8	0.05	41	0.001	1	0.28	0.037	0.2	0.1	0.04	0.4	0.1	1.37	1	<.5	4.64
280629	129.00	130.00	1.00	1.3	3.8	20.2	21	0.2	2.2	2.4	177	1.08	12.8	3.3	**13.0**	14.3	43	0.1	0.3	0.1	2	0.55	0.016	10	3.7	0.09	69	0.001	1	0.28	0.018	0.17	0.1	0.03	0.6	<.1	1.1	1	<.5	4.17
280630	130.00	131.00	1.00	1.5	12.8	25.9	16	0.4	24	17.8	134	2.56	4.6	2	**3.9**	7.8	11	0.2	0.3	0.2	4	0.41	0.048	6	16.2	0.04	27	0.002	2	0.33	0.004	0.23	0.1	0.02	0.6	0.1	2.89	1	<.5	4.41
280631	131.00	132.00	1.00	1.9	11	23.7	15	0.4	8	6.6	105	2.48	3.4	2.5	**3.4**	8.9	25	0.3	0.5	0.1	3	0.53	0.042	7	5.2	0.03	20	0.002	1	0.27	0.015	0.19	0.1	0.01	0.6	0.1	2.9	1	<.5	4.83
280632	132.00	133.10	1.10	1.8	11.7	15.9	16	0.3	8.3	6.7	127	1.73	1.7	2.2	**2.1**	8.2	34	0.4	0.4	0.1	3	0.65	0.048	8	5.1	0.02	45	0.002	2	0.24	0.023	0.17	0.1	0.01	0.7	<.1	1.96	1	<.5	4.82
280633	133.10	134.00	0.90	2	11	21.4	18	0.3	12.8	11.1	146	1.78	8.1	1.8	**7.7**	12.1	23	0.3	0.5	0.1	2	0.43	0.02	8	13.2	0.08	28	0.001	1	0.27	0.02	0.18	0.1	0.02	0.5	0.1	2.01	1	<.5	3.78
280634	134.00	135.00	1.00	1.7	8.5	33.6	8	0.3	7	5.6	106	1.16	10.3	3.4	**5.3**	11.4	31	0.2	0.5	0.1	2	0.41	0.023	9	6.6	0.04	55	0.001	1	0.26	0.014	0.19	0.1	0.02	0.4	<.1	1.25	1	<.5	4.81
280635	135.00	135.90	0.90	1.2	5.1	34.2	6	0.2	1.4	2	73	0.76	8.8	4.9	**5.5**	13.6	34	0.2	0.4	0.1	1	0.37	0.012	10	2.7	0.02	118	0.001	1	0.23	0.014	0.19	0.1	0.01	0.3	<.1	0.82	1	<.5	3.43
280636	135.90	136.90	1.00	2.5	11.6	22.6	13	0.4	8	6.1	82	1.74	4.8	2.1	**1.5**	8.4	26	0.2	0.6	0.2	3	0.38	0.044	8	4.7	0.04	33	0.002	1	0.27	0.013	0.18	0.1	0.02	0.4	<.1	1.91	1	<.5	4.51
280637	136.90	137.90	1.00	2.5	13.5	23.1	20	0.4	8.3	6.2	85	1.53	4.6	2.3	**1.9**	8	25	0.6	0.8	0.1	2	0.35	0.055	7	4	0.03	32	0.002	1	0.25	0.014	0.16	0.1	0.02	0.3	<.1	1.67	1	<.5	3.38
280638	137.90	138.90	1.00	1.3	12.7	22.7	15	0.4	7.4	6.1	194	1.47	3.6	2.5	**3.0**	7.8	43	0.4	0.9	0.1	2	0.62	0.044	7	4.6	0.02	31	0.002	1	0.24	0.017	0.17	0.1	0.01	0.5	<.1	1.67	1	<.5	4.77
280639	138.90	139.90	1.00	1.4	18.4	33.8	16	0.4	6.7	6.7	177	1.81	3.2	2.4	**4.0**	7.7	39	0.4	1	0.1	2	0.64	0.045	8	4	0.02	24	0.002	2	0.23	0.02	0.18	0.1	0.01	0.6	<.1	2.1	1	<.5	2.97
280640	139.90	140.60	0.70	1.3	11	20.9	12	0.4	7.1	6.5	206	1.28	3.9	4	**2.8**	7.9	63	0.4	0.5	0.1	3	0.79	0.045	9	4.6	0.03	47	0.002	2	0.26	0.017	0.19	0.1	<.01	0.7	0.1	1.38	1	<.5	3.05
280641	140.60	141.70	1.10	0.2	7	11.9	17	0.2	4.6	5.6	208	0.87	8.7	2.6	**7.6**	8.7	44	0.3	0.3	0.1	2	0.62	0.041	15	4.4	0.03	116	0.001	1	0.27	0.013	0.23	0.2	0.01	0.6	0.1	0.86	1	<.5	5.18
280642	141.70	142.70	1.00	1.1	8.7	31.1	14	0.2	3.1	5.1	153	0.75	9.9	4	**5.9**	10.3	41	0.2	0.3	0.1	1	0.41	0.034	13	4.4	0.03	81	0.001	1	0.25	0.018	0.21	0.1	0.02	0.4	0.1	0.73	1	<.5	4.53
280643	142.70	143.70	1.00	1.7	10.7	13.5	15	0.2	5.8	6.1	167	0.96	5.7	2.6	**3.6**	7.5	40	0.5	0.3	0.1	2	0.46	0.045	14	4.8	0.04	62	0.002	1	0.28	0.012	0.24	0.1	0.01	0.5	0.1	0.96	1	<.5	4.59
280644	143.70	144.30	0.60	1.5	9.8	26.7	12	0.3	4.2	5	154	0.88	6.1	3.5	**7.8**	9.4	56	0.2	0.3	0.1	2	0.48	0.038	12	4.7	0.05	96	0.002	1	0.27	0.016	0.22	0.1	0.01	0.5	<.1	0.92	1	<.5	3.72
280645	144.30	145.20	0.90	1.8	8.1	30.2	14	0.4	3.7	3.8	128	1.01	3.5	3.8	**11.2**	10.1	36	0.3	0.4	0.1	2	0.34	0.024	10	4	0.08	89	0.002	2	0.29	0.018	0.19	0.1	<.01	0.6	<.1	1.11	1	<.5	3.77
280646	145.20	146.10	0.90	5.2	27.5	52.6	23	0.7	0.9	1	172	0.39	2.3	2.9	**48.5**	14.2	42	0.3	1	0.3	1	0.46	0.003	12	3.1	0.24	252	0.001	1	0.37	0.006	0.19	0.1	0.01	0.7	0.1	0.18	1	<.5	3.22
280647	146.10	147.10	1.00	0.6	16.3	30.6	73	0.9	8.2	7.1	315	1.16	1.7	2	**208.8**	6.4	102	1	0.5	0.1	4	0.88	0.037	4	6.2	0.5	131	0.003	1	0.51	0.005	0.23	0.1	0.02	1.1	0.1	0.84	1	<.5	4.35
280648	147.10	148.10	1.00	0.1	19.5	14.5	36	0.4	4.4	4.7	284	0.87	2.9	2.2	**34.9**	8.9	77	0.3	0.5	0.1	4	0.55	0.027	9	5.4	0.54	235	0.002	1	0.58	0.006	0.23	0.1	<.01	1	0.1	0.46	1	<.5	3.88

05LS-18				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280649	148.10	149.00	0.90	0.1	15.1	2.7	42	0.3	7.6	7.1	360	1.21	2.8	1.7	**7.8**	6.7	76	0.3	0.3	<.1	5	0.62	0.044	6	7.6	0.71	170	0.002	1	0.63	0.005	0.22	0.1	0.01	1.1	0.1	0.68	1	<.5	4.64
280650	149.00	150.00	1.00	0.1	10.6	4.6	50	0.3	6.4	6.4	358	0.95	2.3	3.5	**4.3**	8.1	68	0.6	0.3	0.1	4	0.62	0.036	8	6.3	0.45	204	0.003	1	0.57	0.006	0.25	0.1	<.01	1.2	0.1	0.53	1	<.5	4.01
280651	150.00	151.00	1.00	1.3	20.7	30	39	0.6	5.4	5.3	263	0.9	6.5	2.4	**9.8**	8.3	49	0.4	0.6	0.1	3	0.46	0.03	9	6.2	0.47	196	0.002	1	0.52	0.007	0.21	0.1	0.01	0.8	0.1	0.52	1	<.5	4.39
280652	151.00	152.00	1.00	0.3	21.6	28.5	27	0.4	2.2	2	154	0.55	2.8	3.1	**3.8**	11.7	26	0.3	0.8	0.2	3	0.24	0.013	16	4.2	0.34	264	0.002	1	0.52	0.013	0.23	0.1	<.01	0.8	0.1	0.18	1	<.5	4.29
280653	152.00	153.00	1.00	0.1	12.4	29.4	25	0.3	1.5	1.7	139	0.52	3.5	3.2	**28.8**	11.9	32	0.2	0.5	0.2	2	0.22	0.011	16	4	0.33	487	0.002	<1	0.54	0.013	0.24	0.1	<.01	0.9	0.1	0.18	1	<.5	3.38
280654	153.00	153.92	0.92	2	2.4	34.7	22	0.2	0.8	0.7	166	0.36	9.4	3	**16.1**	11.7	43	0.1	0.4	0.2	1	0.31	0.002	15	3.1	0.25	520	0.001	1	0.37	0.007	0.19	0.1	<.01	0.7	<.1	0.14	1	<.5	3.66

05-LS-18 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**		S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*	
280501	4.88	5.8	0.92	**5.6**								
280502	5.8	7	1.2	**5.4**								
280503	7	8	1	**13.2**								
280504	8	9	1	**41.9**	280504	478	<.01	0.04	-	**0.04**		
280505	9	10	1	**47.9**	280505	496	<.01	0.05	-	**0.05**		
280506	10	11	1	**47.5**	280506	480	<.01	0.06	-	**0.06**		
280507	11	11.85	0.85	**39.2**	280507	469	<.01	0.03	-	**0.03**		
280508	11.85	13	1.15	**10.9**	280508	463	<.01	0.01	-	**0.01**		
280509	13	14	1	**18.3**	280509	461	<.01	0.03	-	**0.03**		
280510	14	14.5	0.5	**47.5**	280510	497	<.01	0.07	-	**0.07**		
280511	14.5	15.2	0.7	**137.2**	280511	467	0.01	0.23	-	**0.25**	0.175	
280512	15.2	16	0.8	**1016.3**	280512	509	0.06	1.29	-	**1.41**	1.128	
280513	16	16.7	0.7	**493.0**	280513	496	<.01	0.12	-	**0.12**	0.084	
280514	16.7	18	1.3	**13.1**	280514	459	<.01	0.01	-	**0.01**	1.387	**0.63** g/t / 2.2m
280515	18	19	1	**27.7**	280515	474	<.01	0.03	-	**0.03**		
280516	19	20	1	**43.0**	280516	479	<.01	0.06	-	**0.06**		
280517	20	21	1	**63.7**	280517	454	<.01	0.06	-	**0.06**		
280518	21	22	1	**43.9**	280518	454	<.01	0.05	0.04	**0.05**		
280519	22	23	1	**10.6**								
280520	23	24	1	**3.7**								
280521	24	25	1	**3.7**								
280522	25	26	1	**23.5**								
280523	26	27	1	**20.1**								
280524	27	28	1	**13.6**								
280525	28	29	1	**12.6**								
280526	29	30	1	**12.4**								
280527	30	31.4	1.4	**16.8**								
280528	31.4	32.4	1	**5.3**								
280529	32.4	33.4	1	**5.1**								
280530	33.4	34.4	1	**4.6**								
280531	34.4	35.4	1	**3.2**								
280532	35.4	36.4	1	**1.5**								
280533	36.4	37.4	1	**2.0**								
280534	37.4	38.4	1	**2.2**								
280535	38.4	39.4	1	**1.5**								
280536	39.4	40.4	1	**1.6**								
280537	40.4	41.4	1	**1.2**								
280538	41.4	42.4	1	**1.7**								
280539	42.4	43.4	1	**1.5**								
280540	43.4	44.4	1	**2.2**								
280541	44.4	45.3	0.9	**1.5**								
280542	45.3	46.3	1	**2.2**								
280543	46.3	47.3	1	**10.8**								
280544	47.3	48.3	1	**1.2**								
280545	48.3	49.3	1	**<.5**								
280546	49.3	50.3	1	**1.2**								
280547	50.3	51.3	1	**2.9**								
280548	51.3	52.35	1.05	**2.7**								
280549	52.35	52.9	0.55	**3.1**								
280550	52.9	53.9	1	**11.1**								
280551	53.9	54.9	1	**202.6**								
280552	54.9	55.9	1	**446.9**								
280553	55.9	56.9	1	**3.3**								
280554	56.9	57.9	1	**2.3**								
280555	57.9	58.9	1	**1.2**								
280556	58.9	59.9	1	**1.5**								
280557	59.9	60.9	1	**0.9**								
280558	60.9	61.9	1	**3.3**								
280559	61.9	62.9	1	**26.4**								
280560	62.9	63.9	1	**4.2**								
280561	63.9	64.9	1	**0.8**								
280562	64.9	65.9	1	**2.6**								
280563	65.9	66.9	1	**6.2**								
280564	66.9	67.9	1	**41.0**	280564	488	<.01	0.04	-	**0.04**		
280565	67.9	68.9	1	**43.6**	280565	464	<.01	0.05	-	**0.05**		

05-LS-18 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**		S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*	
280566	68.9	69.9	1	**30.8**	280566	497	<.01	0.03	-	**0.03**		
280567	69.9	70.9	1	**18.9**	280567	516	<.01	0.02	-	**0.02**		
280568	70.9	71.9	1	**12.7**	280568	487	<.01	0.02	-	**0.02**		
280569	71.9	72.9	1	**678.5**	280569	498	<.01	0.09		**0.09**		
280570	72.9	73.9	1	**9.4**	280570	445	<.01	0.01	-	**0.01**		
280571	73.9	74.9	1	**552.5**	280571	508	<.01	0.13		**0.13**		
280572	74.9	75.9	1	**9.6**								
280573	75.9	76.9	1	**17.0**								
280574	76.9	77.9	1	**6.6**								
280575	77.9	78.9	1	**26.9**								
280576	78.9	79.9	1	**12.5**								
280577	79.9	80.9	1	**17.9**								
280578	80.9	81.9	1	**6.1**								
280579	81.9	82.9	1	**17.8**								
280580	82.9	83.9	1	**5.3**								
280581	83.9	84.9	1	**78.0**	280581	458	<.01	0.09	-	**0.09**		
280582	84.9	85.9	1	**14.7**	280582	445	<.01	0.02	-	**0.02**		
280583	85.9	86.9	1	**29341.9**	280583	526	**0.54**	2.49		**3.52**	3.52	
280584	86.9	88	1.1	**41.7**	280584	478	0.02	0.03	-	**0.07**	0.077	
280585	88	89	1	**17.0**	280585	460	0.01	0.01	-	**0.03**	0.03	
280586	89	90	1	**432.8**	280586	554	0.04	0.15		**0.22**	0.22	
280587	90	91	1	**70.8**	280587	491	<.01	0.11	-	**0.11**	0.11	
280588	91	92	1	**15.1**	280588	490	<.01	0.02	-	**0.02**	3.957	**0.78** g/t/5.1m
280589	92	93	1	**85.7**	280589	478	<.01	0.06	-	**0.06**		
280590	93	94	1	**3.7**								
280591	94	95	1	**14.8**								
280592	95	96	1	**9.1**								
280593	96	97	1	**4.6**								
280594	97	98	1	**11.8**								
280595	98	99	1	**300.8**	280595	459	<.01	0.06	-	**0.06**		
280596	99	100.1	1.1	**9.4**								
280597	100.1	100.9	0.8	**8.3**								
280598	100.9	101.7	0.8	**36.6**	280598	473	<.01	0.02	-	**0.02**		
280599	101.7	102.2	0.5	**302.2**	280599	530	0.07	0.23	-	**0.36**		
280600	102.2	103	0.8	**45.4**	280600	490	<.01	0.04	-	**0.04**		
280601	103	104	1	**5.6**								
280602	104	104.85	0.85	**11.0**								
280603	104.85	105.85	1	**44.0**								
280604	105.85	106.65	0.8	**9.3**								
280605	106.65	107.45	0.8	**5.6**								
280606	107.45	108.4	0.95	**5.3**								
280607	108.4	109.4	1	**12.3**								
280608	109.4	110.4	1	**6.8**								
280609	110.4	111.5	1.1	**9.0**								
280610	111.5	11.25	-100.25	**41.5**	280610	476	<.01	0.24	-	**0.24**		
280611	11.25	113.5	102.25	**89.3**	280611	503	<.01	0.05	-	**0.05**		
280612	113.5	114.3	0.8	**15.0**	280612	491	<.01	0.02	-	**0.02**		
280613	114.3	115.3	1	**386.2**	280613	445	0.07	0.22	-	**0.38**		
280614	115.3	116.4	1.1	**53.8**	280614	488	0.01	0.09	-	**0.11**		
280615	116.4	117.3	0.9	**21.5**	280615	478	<.01	0.03	-	**0.03**		
280616	117.3	118	0.7	**5.2**								
280617	118	119	1	**7.1**								
280618	119	120	1	**6.4**								
280619	120	120.9	0.9	**4.6**								
280620	120.9	121.8	0.9	**557.0**	280620	428	0.06	0.58	-	**0.72**	0.648	
280621	121.8	122.4	0.6	**1472.6**	280621	520	**0.41**	2.17	-	**2.96**	1.776	
280622	122.4	123.4	1	**111.3**	280622	479	0.01	0.2	-	**0.22**	0.22	
280623	123.4	123.9	0.5	**89.0**	280623	473	<.01	0.08	-	**0.08**	2.644	**1.06** g/t/ 2.5m
280624	123.9	125	1.1	**5.6**								
280625	125	126	1	**4.0**								
280626	126	127	1	**113.9**	280626	526	<.01	0.03	-	**0.03**		
280627	127	128	1	**40.9**	280627	498	<.01	0.06	-	**0.06**		
280628	128	129	1	**54.1**	280628	472	0.01	0.13	-	**0.15**		
280629	129	130	1	**13.0**								
280630	130	131	1	**3.9**								

05-LS-18 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**		S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*
280631	131	132	1	**3.4**							
280632	132	133.1	1.1	**2.1**							
280633	133.1	134	0.9	**7.7**							
280634	134	135	1	**5.3**							
280635	135	135.9	0.9	**5.5**							
280636	135.9	136.9	1	**1.5**							
280637	136.9	137.9	1	**1.9**							
280638	137.9	138.9	1	**3.0**							
280639	138.9	139.9	1	**4.0**							
280640	139.9	140.6	0.7	**2.8**							
280641	140.6	141.7	1.1	**7.6**							
280642	141.7	142.7	1	**5.9**							
280643	142.7	143.7	1	**3.6**							
280644	143.7	144.3	0.6	**7.8**							
280645	144.3	145.2	0.9	**11.2**							
280646	145.2	146.1	0.9	**48.5**	280646	483	0.01	0.06	-	**0.08**	
280647	146.1	147.1	1	**208.8**	280647	459	0.03	0.41	-	**0.48**	
280648	147.1	148.1	1	**34.9**	280648	496	0.01	0.11	-	**0.13**	
280649	148.1	149	0.9	**7.8**							
				4.3							
				9.8							
				3.8							
				28.8							

05LS-19

Sample #	FROM (m)	TO (m)	INTERVAL		Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281733	3.66	5.18	1.52	281733	0.2	3.3	18.8	5	0.5	0.5	0.1	23	0.16	1.6	1.1	**22.1**	7.4	4	<.1	0.3	0.1	<1	0.02	0.003	27	2.8	0.03	198	<.001	<1	0.21	0.017	0.16	0.2	0.01	0.2	0.1	<.05	1	<.5	2.46
281734	5.18	6.68	1.50	281734	0.1	1.7	19.4	8	0.2	0.8	0.6	63	0.17	2.1	1.2	**19.6**	8.9	3	0.1	0.2	0.2	<1	0.01	0.003	29	3.1	0.03	174	0.001	<1	0.22	0.029	0.17	0.1	<.01	0.3	<.1	<.05	1	<.5	3.62
281735	6.68	8.23	1.55	281735	0.4	2.5	17.6	17	0.2	2.1	1.3	353	0.19	2.3	1.1	**6.0**	9	3	0.4	0.3	0.1	<1	0.02	0.003	28	3.5	0.03	182	0.001	1	0.24	0.024	0.19	0.1	0.01	0.3	<.1	<.05	1	<.5	3.86
281736	8.23	9.25	1.02	281736	0.1	3.5	14.7	6	0.3	0.4	0.3	23	0.22	2.3	1.3	**17.9**	8.7	3	0.1	0.4	0.1	<1	0.01	0.003	26	3.1	0.03	156	0.001	<1	0.23	0.03	0.17	0.1	<.01	0.4	<.1	<.05	1	<.5	3.9
281737	9.25	10.25	1.00	281737	0.1	2.7	13.1	8	0.2	0.2	0.1	16	0.19	2.3	1.2	**4.5**	9	2	<.1	0.4	0.1	<1	0.01	0.003	26	2.4	0.03	136	<.001	<1	0.21	0.029	0.16	<.1	<.01	0.3	<.1	<.05	1	<.5	1.9
281738	10.25	11.25	1.00	281738	0.1	1.7	13.4	6	0.1	0.2	0.1	13	0.16	2.1	1.2	**4.0**	10.6	2	<.1	0.1	0.1	<1	0.01	0.002	22	3	0.03	144	0.001	1	0.23	0.032	0.18	0.1	<.01	0.4	<.1	<.05	1	<.5	2.05
281739	11.25	12.25	1.00	281739	0.1	2.4	14.7	6	0.1	0.2	0.2	26	0.17	2.4	1.5	**2.6**	10.6	3	0.1	0.2	0.1	<1	0.01	0.002	26	4	0.03	180	0.001	1	0.22	0.023	0.19	<.1	<.01	0.4	<.1	<.05	1	<.5	4
281740	12.25	13.25	1.00	281740	0.4	2.4	20.7	8	0.2	0.3	0.1	14	0.19	4.8	1.8	**163.0**	10.5	3	<.1	0.2	0.1	<1	0.01	0.003	26	3.8	0.03	185	<.001	1	0.22	0.02	0.18	0.1	0.01	0.4	0.1	<.05	1	<.5	2.92
281741	13.25	15.25	2.00	281741	0.1	1.5	12.4	6	0.2	0.3	0.1	10	0.14	1.9	1.2	**2.5**	10.2	2	<.1	0.1	0.1	<1	0.01	0.002	22	3.5	0.03	124	<.001	<1	0.17	0.018	0.17	0.1	<.01	0.3	0.1	<.05	1	<.5	3.34
281742	15.25	17.25	2.00	281742	0.1	1.4	9	6	0.1	0.4	0.1	10	0.14	1.7	1.1	**5.1**	9.2	2	<.1	0.1	0.1	<1	0.01	0.002	23	4.4	0.04	128	0.001	2	0.22	0.022	0.18	<.1	<.01	0.4	<.1	<.05	1	<.5	4.24
281743	17.25	18.25	1.00	281743	0.1	2.5	20.6	7	0.2	0.3	0.2	9	0.18	3.9	1.6	**10.9**	10.7	2	<.1	0.2	0.2	<1	0.01	0.003	26	2.8	0.05	129	0.001	1	0.25	0.012	0.23	0.1	<.01	0.4	0.1	<.05	1	<.5	3.32
281744	18.25	19.25	1.00	281744	0.1	2.5	15.1	5	0.2	0.2	0.1	8	0.15	1.9	1.2	**3.4**	9.9	2	<.1	0.3	0.2	<1	0.01	0.002	22	3	0.04	119	0.001	1	0.24	0.02	0.2	<.1	<.01	0.4	0.1	<.05	1	<.5	3.31
281745	19.25	20.25	1.00	281745	0.1	2.8	21.4	8	0.1	0.4	0.1	11	0.17	7.3	2.2	**29.9**	8.7	2	<.1	0.1	0.2	<1	0.01	0.003	22	3.5	0.04	100	0.001	1	0.21	0.021	0.16	0.1	0.01	0.3	<.1	<.05	1	<.5	2.65
281746	20.25	21.15	0.90	281746	0.1	4.4	17.9	9	0.2	0.2	0.2	10	0.19	1.7	2	**5.6**	9.9	2	<.1	0.1	0.2	<1	0.01	0.003	24	2.5	0.05	114	0.001	1	0.26	0.019	0.2	0.1	0.01	0.4	0.1	<.05	1	<.5	2.2
281747	21.15	22.15	1.00	281747	0.1	1	15.7	10	<.1	0.5	0.2	10	0.22	1.8	2.1	**8.3**	8.9	3	<.1	0.1	0.1	1	0.02	0.002	22	2.7	0.05	93	0.001	1	0.25	0.028	0.14	0.1	0.01	0.4	0.1	0.09	1	<.5	3.17
281748	22.15	23.15	1.00	281748	0.1	4.1	28.5	12	0.2	0.3	0.2	11	0.2	2.9	3.4	**8.6**	9.7	4	0.1	0.1	0.1	<1	0.03	0.003	28	2.9	0.05	114	<.001	1	0.3	0.02	0.19	0.1	<.01	0.3	0.1	<.05	1	<.5	3.01
281749	23.15	24.15	1.00	281749	0.3	1.2	26.7	9	0.3	0.2	0.1	9	0.16	2.4	2.9	**3.7**	11.4	3	0.1	0.1	0.1	<1	0.02	0.003	35	1.9	0.05	109	<.001	1	0.27	0.012	0.2	0.1	<.01	0.3	0.1	<.05	1	<.5	1.54
281750	24.15	25.15	1.00	281750	0.2	6.3	36.6	28	0.3	0.3	0.3	12	0.19	3.6	5.5	**5.0**	10.8	10	0.2	0.3	0.2	<1	0.08	0.002	30	2.6	0.1	90	<.001	<1	0.39	0.011	0.15	0.1	<.01	0.3	0.1	<.05	1	<.5	2.7
281751	25.15	26.15	1.00	281751	0.2	10.1	19.6	5	0.1	0.3	0.2	15	0.19	4	2.1	**7.6**	12.1	4	<.1	0.2	0.1	<1	0.02	0.002	29	2.4	0.03	113	0.001	1	0.19	0.02	0.16	0.1	0.01	0.3	0.1	0.06	<1	<.5	2.42
281752	26.15	27.15	1.00	281752	0.4	1.7	102.2	12	0.7	0.6	0.3	22	0.3	5.7	6	**21.3**	11.8	12	0.2	0.1	0.7	<1	0.08	0.002	22	2.3	0.1	206	<.001	1	0.3	0.016	0.15	<.1	<.01	0.3	0.1	0.17	1	0.6	2.33
281753	27.15	28.15	1.00	281753	0.5	1.8	28.3	9	0.1	0.7	0.2	21	0.27	4	2.9	**7.3**	12.8	8	<.1	0.1	0.2	<1	0.05	0.002	27	2.5	0.07	90	<.001	<1	0.26	0.023	0.18	<.1	<.01	0.3	0.1	0.08	1	<.5	1.49
281754	28.15	29.15	1.00	281754	0.2	2.5	24.4	4	0.1	0.3	0.2	15	0.23	3.4	2.1	**14.4**	13.6	5	<.1	0.1	0.2	<1	0.03	0.002	26	2.1	0.05	96	<.001	<1	0.23	0.028	0.17	<.1	<.01	0.4	0.1	0.11	<1	<.5	2.28
281755	29.15	30.15	1.00	281755	0.2	2.1	27.6	4	0.3	0.4	0.2	22	0.29	3.8	1.8	**12.7**	13.1	5	<.1	0.1	0.2	<1	0.03	0.002	26	2.5	0.1	103	0.001	1	0.27	0.029	0.2	<.1	<.01	0.4	0.1	0.11	1	<.5	2.88
281756	30.15	31.20	1.05	281756	0.1	2.1	23.2	4	0.1	0.4	0.2	28	0.3	4.3	2.5	**11.9**	14.2	7	<.1	0.1	0.2	<1	0.04	0.002	32	2.1	0.13	106	0.001	1	0.29	0.024	0.19	<.1	<.01	0.4	0.1	0.16	1	<.5	2.18
281757	31.20	32.05	0.85	281757	0.4	3.5	19.9	17	0.2	0.4	0.2	374	0.43	5	5	**41.9**	11.9	39	0.2	0.1	0.2	<1	0.82	0.001	26	1.9	0.41	119	<.001	1	0.3	0.006	0.18	0.1	0.02	0.4	0.1	0.07	1	0.5	2.98
281758	32.05	33.90	1.85	281758	0.7	3.3	16.8	28	0.2	0.4	0.2	409	0.5	8	7.9	**16.6**	12.2	80	0.2	0.2	0.1	<1	1.19	0.001	21	1.7	0.38	251	<.001	1	0.31	0.005	0.15	0.1	0.03	0.4	0.1	0.14	1	0.6	3.55
281759	33.90	35.80	1.90	281759	0.8	32.6	200.4	298	0.3	5.5	5.7	502	1.41	12.2	7.8	**61.0**	7.8	66	2.2	0.4	0.2	7	0.8	0.018	13	4.5	0.93	135	<.001	<1	0.94	0.004	0.17	<.1	0.05	1.3	0.1	0.86	2	0.9	5.49
281760	35.80	36.80	1.00	281760	0.1	217	638.4	1499	0.9	22	33.9	1728	4.62	11.7	0.1	**8.3**	0.3	105	9.4	0.7	0.9	46	1.06	0.021	1	12	3.83	52	0.002	1	2.37	0.005	0.11	<.1	0.21	5.3	<.1	2.75	6	2.5	3.25
281761	36.80	37.80	1.00	281761	0.2	215	1557	2512	1.7	23.8	35	2062	5.29	16	0.2	**4.5**	0.4	102	20.2	0.8	2.7	49	1.31	0.024	1	15.5	4.02	47	0.002	1	2.3	0.006	0.09	<.1	0.46	7.1	<.1	3.8	6	4.8	3.35
281762	37.80	38.80	1.00	281762	1.3	94.3	887.8	1768	1	7.8	13.2	1362	3.16	9.6	0.5	**4.7**	1	90	13.8	0.4	1.6	15	1.08	0.032	1	5.1	2.02	39	0.002	<1	1.27	0.006	0.11	<.1	0.54	2.6	<.1	2.53	3	3	3.48
281763	38.80	39.80	1.00	281763	1.2	74.2	730.7	803	0.6	2	5	483	2.49	10.7	0.1	**7.2**	1.6	56	6.8	0.5	0.8	3	0.53	0.046	2	1.9	0.93	40	0.001	<1	0.78	0.01	0.15	0.1	0.25	1	0.1	2.29	2	2.7	4.78
281764	39.80	40.80	1.00	281764	1.5	29.9	321.2	156	0.3	1.8	5.1	412	2.27	10.1	<.1	**6.9**	1.9	36	0.6	0.6	0.4	3	0.41	0.046	2	1.6	0.69	62	0.001	<1	0.65	0.01	0.15	<.1	0.04	0.7	<.1	2.07	1	1.4	3.42
281765	40.80	41.80	1.00	281765	1.6	43.5	222	192	0.2	1.5	4.6	563	2.18	7.1	0.1	**2.5**	2	43	0.3	0.6	0.3	4	0.41	0.05	2	2	0.96	73	0.002	1	0.83	0.013	0.15	<.1	0.04	0.9	<.1	1.8	2	1.1	3.13
281766	41.80	42.80	1.00	281766	1	47	193	225	0.2	1.5	5	528	2.17	5.6	0.1	**2.1**	1.5	44	1.2	0.3	0.2	4	0.45	0.043	2	1.9	0.8	64	0.002	1	0.71	0.011	0.15	<.1	0.05	0.9	<.1	1.87	2	1.1	4.77
281767	42.80	43.50	0.70	281767	0.9	82	236.9	274	0.2	1.5	4.2	559	1.98	5.2	0.1	**2.4**	1.5	36	1.7	0.3	0.2	3	0.43	0.047	2	2.2	0.8	64	0.002	1	0.65	0.015	0.13	0.1	0.07	0.9	<.1	1.7	2	0.7	2.84
281768	43.50	44.50	1.00	281768	0.7	26.8	157.9	241	0.1	1.9	4.6	585	2.27	6.9	0.1	**4.4**	1.8	40	1	0.3	0.2	5	0.42	0.05	3	2.3	1.04	68	0.002	1	0.88	0.015	0.15	<.1	0.03	1	<.1	1.77	2	0.7	2.45
281769	44.50	45.50	1.00	281769	0.7	35.6	293	328	0.3	1.7	5	600	2.15	8	0.1	**4.6**	1.7	38	3.8	0.4	0.3	4	0.42	0.05	3	1.7	0.94	66	0.002	1	0.78	0.014	0.13	0.1	0.07	0.9	<.1	1.77	2	1.1	3.23
281770	45.50	46.50	1.00	281770	0.3	22.1	7.9	80	<.1	1.7	5.6	526	2.31	17.8	0.1	**78.2**	2.2	29	0.1	0.3	0.1	3	0.3	0.048	2	1.7	1.01	58	0.001	1	0.8	0.006	0.13	<.1	0.01	0.6	<.1	1.87	2	0.6	3.54
281771	46.50	47.50	1.00	281771	0.6	95	142.1	172	0.5	2.2	5.1	654	2.29	20.5	0.1	**58.1**	2.1	52	1.3	0.7	0.2	3	0.59	0.044	3	2.3	0.88	72	0.002	1	0.71	0.007	0.19	0.1	0.03	0.8	0.1	1.97	1	0.8	4.42
281772	47.50	48.50	1.00	281772	0.9	52.4	138.1	155	0.3	1.3	4.8	398	2.07	8.5	0.2	**8.6**	1.8	38	0.5	0.7	0.1	3	0.36	0.045	3	2.1	0.79	79	0.002	1	0.7	0.008	0.16	<.1	0.03	0.8	0.1	1.83	2	0.7	3.44
281773	48.50	49.50	1.00	281773	0.3	56.1	110.3	171	0.3	1.3	4.7	671	2.01	6	0.4	**389.4**	1.6	69	0.6	0.4	0.1	2	0.68	0.043	2	1.8	0.84	58	0.001	<1	0.5	0.007	0.1	<.1	0.05	0.8	<.1	1.79	1	0.8	4.18
281774	49.50	50.50	1.00	281774	1	21.9	51	210	<.1	1.6	4.9	694	2.04	7.2	0.1	**2.7**	1.7	72	0.4	0.5	0.1	3	0.68	0.047	2	1.6	1.01	57	0.002	1	0.59	0.004	0.1	<.1	0.04	0.7	<.1	1.67	1	0.5	4.3
281775	50.50	51.50	1.00	281775	1.2	64.6	154	226	0.3	1.8	5.5	679	2.24	8.2	<.1	**4.4**	2	87	0.8	0.5	0.3	3	0.74	0.046	3	1.9	0.99	87	0.002	2	0.64	0.01	0.16	0.1	0.06	0.9	<.1	1.79	1	0.8	4.12
281776	51.50	52.10	0.60	281776	1.4	26.8	188.5	290	0.3	1.5	4.9	623	2.11	5.6	0.1	**5.5**	1.9	106	1.3	0.5	0.3	4	0.88	0.043	3	2	0.93	77	0.002	1	0.63	0.012	0.17	0.1	0.08	1.1	0.1	1.63	1	1.1	2.48
281777	52.10	52.80	0.70	281777	0.3	297	1367	2405	3	18.8	29.9	1773	4.65	14.8	0.4	**309.2**	0.8	232	19	1	1.3	19	2.1	0.024	1	5.5	2.63	53	0.003	1	1.27	0.007	0.18	0.1	0.61	3.7	0.1	3.59	2	4.5	2.72
281778	52.80	53.40	0.60	281778	0.2	251	436.3	1109	0.6	26.6	36.5	2838	5.29	13.7	<.1	**10.2**	0.2	217	3.6	0.6	0.3	40	2.09	0.022	1	11.9	4.83	63	0.004	1	2.47	0.004	0.14	<.1	0.2	5.1	0.1	2.76	5	2	2.58
281779	53.40	54.00	0.60	281779	0.2	189	1310	1637	1.1	26.7	36.1	2657	5.73	22.1	0.1	**17.6**	0.3	180	9.1	0.8	0.9	37	1.49	0.022	1	11.6	4.78	39	0.004	<1	2.47	0.004	0.1	<.1	0.34	4.3	<.1	3.38	5	4	2
281780	54.00	54.85	0.85	281780	1.1	58.9	758.9	1257	0.8	3.7	7.5	765	2.7	35.8	0.1	**60.9**	2.3	70	11.1	1.7	0.7	6	0.55	0.043	3	2.2	1.45	63	0.003	<1	0.92	0.007	0.15	<.1	0.37	1	<.1	2.28	2	2.3	3.51
281781	54.85	55.70	0.85	281781	0.9	54.8	269.7	466	0.5	2.5	5.1	786	2.23	20.2	0.1	**23.9**	1.9	86	3.3	3.9	0.5	2	0.6	0.046	3	1.6	1.04	65	0.002	1	0.74	0.018	0.15	0.1	0.1	0.9	<.1	1.95	2	0.9	4.27
281782	55.70	56.50	0.80	281782	1.7	86.6	340.3	1057	1.4	2.6	4.8	827	2.44	27.3	0.3	**67.0**	3.9	224	10.4	5.4	0.4	6	1.29	0.023	3	1.7	1.84	54	0.001	1	0.9	0.005	0.15	<.1	0.15	1.3	<.1	1.98	3	1.3	2.83
281783	56.50	57.50	1.00	281783	0.9	6.1	39	110	0.5	1.6	1.9	800	1.29	4.7	1	**109.9**	3.8	254	0.9	1	0.1	3	1.77	0.001	4	2.8	1.17	96	0.002	1	0.39	0.006	0.22	0.1	0.04	1	0.1	1.08	1	<.5	3.39
281784	57.50	58.40	0.90	281784	2.1	9.8	63	266	0.7	1.1	3.4	575	2.5	5.8	0.9	**217.7**	4.4	136	1	0.6	0.3	3	1.2	0.013	3	1.2	1.71	77	0.002	1	0.64	0.006	0.24	0.1	0.08	1.2	0.1	2.32	2	<.5	3.5
281785	58.40	59.25	0.85	281785	1.5	13.5	88	149	0.3	1.3	2	956	1.43	4.4	0.6	**28.8**	3.4	160	0.4	3.6	0.2	2	1.48	0.013	3	2.6	1.24	106	0.002	1	0.51	0.006	0.22	0.1	0.06	1	0.1	1.1	1	<.5	2.55
281786	59.25	60.25	1.00	281786	1.4	31	116.7	214	0.5	0.9	2.7	352	1.81	4.6	0.4	**14.6**	4.2	37	0.4	3.9	0.5	2	0.27	0.021	4	1.9	0.79	71	0.002	1	0.52	0.005	0.21	0.1	0.07	0.8	0.1	1.65	1	<.5	4.09
281787	60.25	61.25	1.00	281787	1.2	6.2	40.8	106	0.2	1	1.7	276	1.25	2.9	0.6	**12.3**	4.8	28	<.1	1.1	0.3	2	0.21	0.016	4	1.9	0.62	59	0.001	1	0.42	0.005	0.16	0.1	0.05	0.5	<.1	1.06	1	<.5	4.39
281788	61.25	62.25	1.00	281788	1.4	3.9	59.1	82	0.3	1.1	1.8	390	1.14	2.7	1.1	**5.8**	5	44	0.1	0.6	0.9	1	0.41	0.013	4	1.8	0.56	68	0.001	1	0.38	0.006	0.17	0.1	0.03	0.5	<.1	0.97	1	<.5	4.22
281789	62.25	63.25	1.00	281789	1.6	21.4	169.8	293	0.8	8.6	7.9	739	1.96	17.7	1.6	**20.8**	4.7	78	1.8	3.9	1.4	5	0.9	0.034	3	4.6	0.64	95	0.003	1	0.47	0.003	0.24	0.1	0.14	1	0.1	1.91	1	0.7	4.01
281790	63.25	64.25	1.00	281790	1.2	29.3	454.6	639	1.8	11.6	9.2	526	2.01	21.5	1.1	**89.4**	3.2	79	6.1	3.9	2.8	4	0.66	0.04	2	6.5	0.6	84	0.003	1	0.38	0.003	0.2	<.1	0.37	1	0.1	1.9	1	1.6	3.53
281791	64.25	65.20	0.95	281791	1.1	11.2	156.4	358	0.7	3.4	3.2	284	1.32	14.9	3.8	**142.8**	12.1	51	3.8	3	0.6	2	0.47	0.01	5	2.7	0.25	117	0.002	1	0.29	0.003	0.2	<.1	0.24	0.5	0.1	1.21	1	0.8	3.98
281792	65.20	66.20	1.00	281792	0.2	7.6	173.8	492	0.7	4.1	3.6	629	1.29	14.1	2.6	**120.8**	7.6	163	5.4	1.2	0.3	2	1.52	0.001	3	3.4	0.33	117	0.002	1	0.24	0.003	0.16	<.1	0.4	0.8	0.1	1.18	1	0.7	3.41
281793	66.20	66.80	0.60	281793	1.6	15.6	529.8	685	1.8	7.8	6.2	644	1.82	18.6	1.9	**309.0**	6.4	111	8.1	3.1	0.9	3	1.26	0.003	2	3.6	0.48	83	0.002	1	0.32	0.003	0.17	<.1	0.37	0.8	0.1	1.8	1	1.5	3.63
281794	66.80	67.65	0.85	281794	0.4	74.4	686.6	1596	4.1	18.7	13.8	1299	3.07	29.2	1.7	**550.1**	3.8	291	17.2	6.2	0.9	6	2.91	0.009	1	6	0.98	59	0.002	<1	0.43	0.002	0.17	<.1	0.84	1.9	0.1	3.15	1	2.3	3.43
281795	67.65	68.45	0.80	281795	0.6	41.6	265.8	222	1.8	14.2	9.8	785	2.42	29.1	2	**85.4**	5.4	121	2.2	4.5	0.7	4	1.45	0.024	3	3.8	0.61	77	0.002	<1	0.38	0.004	0.18	<.1	0.09	1	0.1	2.35	1	1.5	2.16
281796	68.45	69.20	0.75	281796	2.1	71.7	87.8	351	3.2	25.9	17.6	1293	3.51	23.7	0.6	**148.1**	1.5	233	3.8	6	0.2	6	2.49	0.022	2	4.9	1.2	39	0.002	<1	0.42	0.002	0.19	<.1	0.15	1.8	0.1	3.56	1	1.5	2.84
281797	69.20	70.00	0.80	281797	3.7	62.4	238.5	400	6.4	17.2	13.4	1050	2.76	34.3	0.8	**1009.7**	1.4	185	4.3	11.9	0.4	6	2.13	0.023	2	5.9	1	52	0.002	<1	0.44	0.004	0.16	<.1	0.18	1.7	0.1	2.74	1	1.3	3.6
281798	70.00	71.00	1.00	281798	0.6	5.4	34.8	5	0.2	1.8	2	127	1.09	10.3	3.5	**3.1**	12.5	16	0.1	0.6	0.1	1	0.17	0.011	6	2.5	0.11	61	0.002	1	0.25	0.006	0.17	<.1	0.01	0.3	<.1	1.03	<1	<.5	4.21
281799	71.00	72.00	1.00	281799	0.7	5	27.4	7	0.1	1.8	1.9	118	0.85	14.3	3.5	**3.4**	11	17	0.1	0.4	0.1	<1	0.18	0.011	7	3.4	0.09	72	0.001	<1	0.21	0.009	0.15	<.1	0.01	0.2	<.1	0.78	<1	<.5	4.12
281800	72.00	73.00	1.00	281800	0.7	14.3	81.6	37	0.2	2.1	2.1	147	1.11	13.1	4	**3.1**	12.2	17	0.4	2.3	0.1	<1	0.2	0.012	7	2.7	0.09	54	0.002	1	0.23	0.013	0.16	<.1	0.02	0.4	<.1	1.07	1	<.5	3.77
281801	73.00	74.00	1.00	281801	0.7	9.3	25.1	7	0.1	2.3	1.9	174	1.09	14.4	2.7	**3.0**	12	18	<.1	1.3	<.1	<1	0.23	0.011	6	2.2	0.11	66	0.001	<1	0.21	0.014	0.13	<.1	0.01	0.3	<.1	1.02	1	<.5	4.14
281802	74.00	75.00	1.00	281802	1.2	92	176.1	189	0.5	12.6	11.2	567	2.36	19	1.7	**12.0**	5.2	80	1.3	1.7	0.1	5	1.1	0.052	3	5.2	0.18	28	0.002	<1	0.26	0.008	0.19	0.1	0.12	1.1	<.1	2.39	1	0.9	3.57
281803	75.00	75.70	0.70	281803	0.2	117	599.3	699	1.3	8.3	8.8	644	2.53	5.1	0.7	**58.7**	2.6	83	5.7	2.9	0.2	4	0.95	0.054	2	5.4	0.33	28	0.003	<1	0.33	0.009	0.17	<.1	0.35	1.3	<.1	2.42	1	1.6	3.06
281804	75.70	76.33	0.63	281804	0.7	144	440.1	623	0.9	20.5	17	731	2.93	14	0.5	**26.1**	1.7	94	4.9	1.6	0.2	9	1.01	0.064	2	7.9	0.62	47	0.005	1	0.51	0.004	0.25	<.1	0.21	1.7	0.1	2.58	1	1.9	2.67
281805	76.33	76.95	0.62	281805	0.4	114	332.6	529	0.6	25.5	18.3	824	2.78	19.2	0.5	**78.0**	1.6	118	3.6	0.9	0.2	11	1.16	0.064	2	7.9	0.74	42	0.006	<1	0.56	0.005	0.25	0.1	0.17	1.9	0.1	2.31	1	1.8	2.58
281806	76.95	77.75	0.85	281806	0.3	89.2	517	999	0.9	8.6	8.4	528	2.4	13.4	1.2	**188.7**	3.9	61	8.6	1.6	0.2	5	0.77	0.054	3	5	0.29	32	0.002	<1	0.3	0.004	0.21	0.1	0.38	0.9	0.1	2.4	1	1.6	3.82

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Sample #	FROM (m)	TO (m)	INTERVAL		Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281807	77.75	78.75	1.00	281807	1.2	8.4	87.3	125	0.3	2.4	2	234	0.9	3.6	4.2	**27.1**	12.6	31	1.4	1.5	<.1	1	0.32	0.02	8	2.8	0.18	151	0.002	<1	0.24	0.03	0.15	<.1	0.07	0.5	<.1	0.83	1	<.5	3.87
281808	78.75	79.25	1.00	281808	2	7.9	42.8	43	0.2	2.5	2.1	397	0.78	2.9	3.5	**7.1**	13.3	67	0.5	1.2	<.1	1	0.69	0.036	9	3.1	0.28	173	0.002	<1	0.3	0.022	0.18	<.1	0.01	0.7	<.1	0.62	1	<.5	4.4
281809	79.25	80.50	0.75	281809	3.5	122	122.8	132	3.4	13.2	10.2	261	2.12	18.4	1.5	**98.4**	6.8	44	1.9	19	0.1	2	0.5	0.056	3	3.2	0.17	34	0.002	<1	0.23	0.005	0.17	<.1	0.03	0.8	<.1	2.2	1	0.8	3.57
281810	80.50	81.60	1.10	281810	1	14	164.3	82	0.5	2.5	2.3	68	0.88	8.6	1.5	**3.5**	11.3	17	0.9	0.7	0.1	<1	0.13	0.028	7	2.8	0.06	92	0.001	<1	0.19	0.01	0.14	<.1	0.01	0.3	<.1	0.81	<1	0.5	3.49
281811	81.60	82.55	0.95	281811	1.2	17.1	111.5	61	0.5	2.3	1.7	118	0.81	11.7	1.7	**5.6**	11.6	17	0.7	1.9	0.1	<1	0.16	0.023	8	3.9	0.08	113	0.001	1	0.22	0.015	0.15	<.1	0.01	0.3	<.1	0.71	1	<.5	3.06
281812	82.55	83.55	1.00	281812	1.8	7.8	98.5	78	0.3	1.8	1.8	182	0.72	9	2.4	**2.3**	12	16	0.9	0.8	<.1	<1	0.21	0.018	9	3	0.11	101	0.001	1	0.19	0.015	0.13	<.1	0.01	0.3	<.1	0.64	<1	<.5	4.16
281813	83.55	84.55	1.00	281813	1.1	6.9	71.7	68	0.2	2.2	2	65	0.82	5.8	2.2	**2.0**	12.8	14	0.8	0.6	<.1	1	0.13	0.014	9	3.3	0.04	116	0.001	<1	0.18	0.012	0.15	<.1	0.01	0.3	<.1	0.83	<1	<.5	4.36
281814	84.55	85.05	0.50	281814	0.9	4.6	35.8	14	0.2	2.4	2	44	0.91	9.6	1.5	**3.5**	13.4	12	0.2	0.4	<.1	1	0.09	0.013	9	3.2	0.03	102	0.001	<1	0.17	0.017	0.14	<.1	0.01	0.3	<.1	0.91	<1	<.5	1.95
281815	85.05	85.70	0.65	281815	1	31.9	115	50	0.5	3.1	2.4	119	1.07	13.2	2.6	**2.7**	13.4	18	0.5	2.1	0.2	1	0.15	0.014	8	3.5	0.07	80	0.001	1	0.19	0.031	0.15	<.1	0.01	0.4	<.1	1.09	<1	<.5	2.42
281816	85.70	86.70	1.00	281816	0.7	81.5	119.7	150	0.7	25.4	15.9	657	2.22	22.8	1.3	**26.9**	3.6	95	1.2	0.6	0.2	4	1.04	0.057	3	4.8	0.44	57	0.002	<1	0.33	0.007	0.2	<.1	0.01	1.1	0.1	2.16	1	1.2	4.43
281817	86.70	87.70	1.00	281817	1.8	136	361	556	1.7	8	5.1	212	1.48	13.3	2.2	**5.6**	8.8	26	4.8	2	0.4	3	0.3	0.024	8	4.1	0.15	38	0.002	<1	0.23	0.025	0.15	<.1	0.03	0.6	<.1	1.58	1	0.9	4.22
281818	87.70	88.70	1.00	281818	1.4	52.1	310.5	450	0.8	7.6	5.5	212	1.42	13.5	1.8	**5.1**	10.5	28	4.6	1	0.3	2	0.3	0.028	8	4.1	0.15	47	0.002	1	0.22	0.012	0.17	<.1	0.02	0.5	<.1	1.53	1	0.8	3.77
281819	88.70	89.80	1.10	281819	0.8	70.6	317.1	262	1	5.6	4.5	173	1.36	7.9	2.2	**3.9**	9.5	22	2.4	1.8	0.3	2	0.27	0.024	6	4	0.12	63	0.002	<1	0.23	0.011	0.17	<.1	0.01	0.6	<.1	1.38	1	0.6	3.64
281820	89.80	90.80	1.00	281820	1.4	3.8	162.9	55	0.3	0.6	1	73	1.18	3	1.1	**1.3**	8.8	12	0.6	0.5	0.1	1	0.1	0.005	8	3.4	0.07	70	0.001	<1	0.15	0.016	0.1	<.1	0.01	0.4	<.1	1.17	<1	<.5	3.75
281821	90.80	91.80	1.00	281821	4.2	4.5	160	98	0.3	0.9	0.8	92	1.17	3.3	1.1	**<.5**	9.5	15	1.4	0.7	0.1	2	0.13	0.007	10	2.9	0.07	74	0.001	<1	0.21	0.021	0.16	<.1	0.01	0.5	<.1	1.22	1	<.5	3.76
281822	91.80	92.35	0.55	281822	1.2	5.8	70	92	0.2	0.9	0.7	62	0.88	2.4	0.8	**0.7**	6.6	21	1.1	0.6	0.1	1	0.07	0.009	10	2.5	0.04	97	0.001	<1	0.19	0.019	0.14	<.1	0.01	0.4	<.1	0.84	<1	<.5	1.94
281823	92.35	92.90	0.55	281823	0.8	4.4	86.2	24	0.2	1	1.1	48	0.92	1.5	0.8	**0.8**	6	10	0.2	0.7	0.1	1	0.06	0.005	10	4.7	0.04	107	0.001	<1	0.18	0.02	0.13	<.1	<.01	0.4	<.1	0.82	<1	<.5	1.74
281824	92.90	93.65	0.75	281824	1.6	43.8	690.3	710	1.2	10.4	6.2	114	2.85	24.1	1.9	**5.0**	9.1	31	6.2	3.8	0.2	3	0.25	0.031	6	3.6	0.1	42	0.002	1	0.24	0.015	0.18	<.1	0.06	0.7	<.1	3.03	1	1.7	3.02
281825	93.65	94.40	0.75	281825	0.9	24	190.3	95	0.6	4.5	2.1	138	3.5	11.5	1.8	**4.1**	12.5	25	0.9	1.3	0.1	1	0.23	0.008	5	2.3	0.12	35	0.001	<1	0.2	0.01	0.15	<.1	0.01	0.6	<.1	3.71	<1	1	3.67
281826	94.40	95.40	1.00	281826	0.7	34.7	80.6	82	0.5	13.1	10	327	2.78	18.2	1.7	**4.6**	6.5	38	0.7	1.2	0.1	5	0.43	0.045	6	5.8	0.2	46	0.003	<1	0.37	0.011	0.26	0.1	0.01	1.2	0.1	2.86	1	0.9	4.07
281827	95.40	96.40	1.00	281827	2	89.5	597.2	741	1.7	9.9	8.3	257	1.94	25.9	2.2	**19.6**	7.6	35	6.9	4.1	0.2	4	0.4	0.041	4	4.9	0.18	68	0.003	1	0.32	0.009	0.22	0.1	0.17	1.1	0.1	2.01	1	1.6	3.61
281828	96.40	97.40	1.00	281828	2.4	57.9	639.7	919	1.8	7.9	6	258	1.79	19.5	2.1	**11.8**	9.2	42	7.3	1.6	0.1	3	0.41	0.037	6	4.6	0.23	73	0.002	1	0.33	0.014	0.17	<.1	0.09	0.8	0.1	1.8	1	1.3	4.56
281829	97.40	98.40	1.00	281829	2.7	11	78.1	61	0.3	3.4	2.3	150	0.86	5.5	3.6	**6.8**	10.6	47	0.6	2.7	<.1	1	0.35	0.018	9	3.2	0.19	147	0.002	1	0.36	0.014	0.21	0.1	0.02	0.6	0.1	0.77	1	0.5	3.73
281830	98.40	99.40	1.00	281830	3.1	21	39.1	27	0.4	9.5	5.5	152	1.65	8.8	2.1	**12.4**	6.6	38	0.3	3.5	0.1	2	0.39	0.042	6	4.2	0.18	55	0.003	1	0.3	0.013	0.19	0.1	0.02	0.8	0.1	1.69	1	<.5	3.85
281831	99.40	100.40	1.00	281831	1.5	3	50.3	37	0.2	2.1	1.8	161	0.83	1	4.1	**3.6**	12.1	57	0.4	0.8	0.1	<1	0.51	0.011	6	2.8	0.21	163	0.002	<1	0.28	0.01	0.17	<.1	0.01	0.6	<.1	0.83	<1	<.5	4.18
281832	100.40	101.40	1.00	281832	2.1	4.7	68	44	0.2	2	1.9	208	0.97	0.9	3.7	**5.1**	12.3	49	0.5	0.7	0.1	1	0.53	0.013	6	3	0.29	158	0.002	1	0.33	0.007	0.2	0.1	0.02	0.6	<.1	0.92	1	<.5	3.94
281833	101.40	102.20	0.80	281833	4.3	77	391	715	1.8	16.4	12.1	215	2.41	15	1.6	**18.6**	5.8	48	5.9	1.3	0.2	5	0.39	0.059	4	18.5	0.44	111	0.003	1	0.41	0.003	0.21	0.1	0.1	1.1	0.1	2.39	1	1.5	3.1
281834	102.20	103.20	1.00	281834	4.4	158	310.9	453	1.4	34.8	15.1	246	2.57	38.4	1.7	**41.8**	6	48	5.2	1.1	0.2	2	0.51	0.045	4	5	0.25	61	0.003	1	0.28	0.004	0.19	0.1	0.08	0.9	0.1	2.6	1	2	3.9
281835	103.20	104.20	1.00	281835	4.9	265	161	323	1.4	71.8	30	558	3.41	87.8	0.7	**53.7**	2.5	99	3.1	0.7	0.1	5	1.07	0.063	3	6.9	0.6	51	0.004	1	0.41	0.002	0.22	0.1	0.05	1.3	0.1	3.53	1	2.7	4.23
281836	104.20	105.20	1.00	281836	1.7	33.7	67.3	78	0.5	9.7	7.1	665	1.93	8.8	1.2	**26.1**	4.4	111	0.5	0.4	0.1	4	1.13	0.045	4	6.8	0.64	106	0.003	1	0.4	0.007	0.2	0.1	0.01	1.2	0.1	1.7	1	0.9	4.29
281837	105.20	106.20	1.00	281837	1.1	32.2	75.1	80	0.5	13.3	8.6	574	1.98	11.4	0.6	**9.6**	3.7	82	0.4	0.6	0.1	5	0.74	0.056	5	11.5	0.73	63	0.003	1	0.54	0.008	0.21	0.1	0.01	1.5	0.1	1.76	1	0.9	3.92
281838	106.20	107.20	1.00	281838	2.2	16.2	6.7	25	0.2	11.9	8.7	419	1.8	6.7	0.8	**9.5**	4.6	67	0.1	0.2	0.1	5	0.63	0.064	5	6.8	0.48	132	0.003	<1	0.49	0.009	0.25	0.1	<.01	1.2	0.1	1.63	1	0.6	4.37
281839	107.20	107.75	0.55	281839	0.2	21.4	3.2	48	0.1	12.3	12.1	728	1.75	1.7	0.9	**58.7**	4.4	108	0.2	0.3	0.1	5	1.26	0.07	4	13.9	0.67	147	0.005	1	0.53	0.007	0.28	0.1	<.01	1.5	0.1	1.37	1	0.7	2.25
281840	107.75	108.75	1.00	281840	0.2	14.4	5.8	36	0.2	6.2	6.1	464	1.28	6.3	1.7	**138.9**	5.6	74	0.1	0.3	0.1	4	0.74	0.041	5	8	0.55	140	0.004	<1	0.52	0.009	0.25	0.1	<.01	1.4	0.1	0.93	1	<.5	3.98
281841	108.75	109.55	0.80	281841	0.3	14.4	10.4	43	0.6	6.6	6.7	479	1.42	2.3	2.1	**363.8**	6.4	90	0.2	0.2	0.1	5	0.85	0.04	6	12.9	0.55	130	0.005	1	0.53	0.014	0.27	0.1	<.01	1.5	0.1	1.08	1	<.5	2.94
281842	109.55	110.55	1.00	281842	0.2	25.3	6.6	55	0.7	7.4	7.2	403	1.61	7.1	2	**1747.5**	6.2	54	0.1	0.9	<.1	6	0.65	0.048	5	13.7	0.7	158	0.016	1	0.69	0.007	0.52	0.1	0.01	1.4	0.3	1.24	2	0.6	4.46
281843	110.55	111.55	1.00	281843	1	16.5	17.7	41	0.2	4.8	4.6	259	1.19	4.9	2.5	**69.0**	7.1	40	0.1	0.2	0.1	5	0.32	0.035	6	5.9	0.71	177	0.015	1	0.67	0.009	0.44	0.1	<.01	1	0.2	0.73	2	<.5	4.18
281844	111.55	112.55	1.00	281844	1	19.8	12	43	0.2	7.2	7.2	284	1.37	5.4	2.6	**6.9**	7	43	0.1	0.3	<.1	4	0.29	0.044	6	11.8	0.72	141	0.008	1	0.62	0.011	0.35	0.1	<.01	1.1	0.2	0.82	2	<.5	4.11
281845	112.55	113.55	1.00	281845	1.5	15.2	32.5	33	0.2	5.6	5.9	328	1.28	9.2	2.6	**16.1**	6.8	54	0.1	0.3	0.1	4	0.38	0.035	6	7.7	0.59	145	0.004	1	0.57	0.01	0.24	0.1	0.01	1.1	0.1	1	1	<.5	4.43
281846	113.55	114.25	0.70	281846	0.3	7.8	13.1	11	0.1	4.3	5.2	275	1.01	0.9	2.8	**16.3**	7.1	61	0.1	0.1	0.1	2	0.41	0.036	8	4.4	0.28	97	0.003	<1	0.42	0.014	0.24	0.1	<.01	1.2	0.1	0.93	1	<.5	2.6
281847	114.25	114.80	0.55	281847	0.6	6.9	17.5	16	<.1	3.1	4.4	260	0.95	1.1	2.6	**32.7**	7.7	85	0.1	0.1	0.1	2	0.53	0.036	8	3.7	0.3	77	0.002	<1	0.38	0.019	0.22	0.1	<.01	1.2	0.1	0.91	1	<.5	2.39
281848	114.80	115.80	1.00	281848	1.7	21	37.8	13	0.2	3.7	4.5	210	0.89	1.2	2.6	**3.2**	7.2	77	0.2	0.3	0.2	2	0.44	0.032	6	4.3	0.23	69	0.002	<1	0.35	0.01	0.22	0.1	<.01	1	<.1	0.88	1	<.5	3.66
281849	115.80	116.50	0.70	281849	1.4	29.1	41.6	27	0.4	3.6	3.1	276	1.52	1.4	2.8	**4.8**	8.2	76	0.2	1.2	0.2	1	0.55	0.021	7	3.9	0.3	43	0.001	<1	0.29	0.01	0.19	0.1	0.01	1.1	<.1	1.62	1	<.5	2.88
281850	116.50	117.50	1.00	281850	2	45.2	85	34	0.6	4.8	3.6	320	1.1	5.2	3.4	**4.0**	9.5	73	0.4	2.3	0.3	1	0.64	0.023	10	4.9	0.38	88	0.001	<1	0.32	0.011	0.2	<.1	<.01	0.9	0.1	0.96	1	0.5	3.93
281851	117.50	118.50	1.00	281851	1.6	15.8	32	18	0.2	0.9	0.9	154	0.43	1.2	3.3	**1.7**	9.6	87	0.1	1.2	0.1	1	0.32	0.004	12	3.3	0.17	391	0.001	<1	0.25	0.015	0.17	0.1	<.01	0.7	<.1	0.33	1	<.5	4.21
281852	118.50	119.25	0.75	281852	1	85.1	192.7	44	1	0.8	0.7	110	0.52	2.1	3.4	**4.0**	11.7	41	0.6	5.5	0.2	<1	0.22	0.003	13	3.9	0.12	308	0.001	<1	0.25	0.02	0.19	0.1	0.01	0.5	0.1	0.36	1	<.5	2.8
281853	119.25	120.00	0.75	281853	3.4	14.4	82.7	106	0.4	0.9	0.5	160	0.39	1.6	3.6	**4.5**	12.9	58	1.8	1.2	0.4	1	0.37	0.002	9	3.5	0.2	452	0.001	<1	0.29	0.008	0.17	<.1	0.02	0.6	<.1	0.2	1	<.5	3.27
281854	120.00	121.00	1.00	281854	0.2	1.1	15.5	5	<.1	0.5	0.2	36	0.22	1	2.6	**1.7**	15.2	41	<.1	0.1	0.1	<1	0.04	0.002	24	2.3	0.09	723	0.001	1	0.32	0.021	0.23	0.1	<.01	0.5	0.1	0.09	1	<.5	4.37
281855	121.00	122.15	1.15	281855	0.2	2.6	11.2	3	<.1	0.4	0.2	45	0.23	3.6	1.9	**4.2**	16.1	16	<.1	0.1	0.1	<1	0.05	0.002	36	2.7	0.09	372	0.001	1	0.29	0.021	0.21	0.1	<.01	0.6	0.1	0.06	1	<.5	4.02
281856	122.15	123.15	1.00	281856	0.1	2.8	19.1	7	<.1	2.5	0.7	75	0.25	5.4	2.4	**2.0**	14.3	36	<.1	0.1	0.1	<1	0.14	0.003	28	4.2	0.14	719	0.001	<1	0.32	0.021	0.23	<.1	<.01	0.7	<.1	0.07	1	<.5	4.05
281857	123.15	124.05	0.90	281857	0.1	5.1	17.3	16	0.1	3.3	1.3	91	0.3	2.3	3.3	**18.7**	14.4	59	0.2	0.1	0.1	<1	0.47	0.002	21	5	0.24	197	0.001	<1	0.33	0.009	0.22	0.1	<.01	0.9	<.1	0.07	1	<.5	4.13
281858	124.05	125.05	1.00	281858	0.1	4.3	16.9	14	0.1	0.8	1.2	163	0.46	0.6	3	**7.2**	9.7	101	0.2	0.1	0.2	<1	0.82	0.012	14	2.5	0.45	188	0.001	<1	0.48	0.008	0.23	<.1	<.01	1	<.1	0.14	1	<.5	4.08
281859	125.05	125.55	0.50	281859	0.2	8.1	5.8	50	0.3	2.9	3.8	369	0.88	1.3	2.7	**851.6**	7.2	226	0.6	0.2	0.1	3	1.73	0.022	8	4.7	0.68	320	0.003	2	0.6	0.006	0.27	0.1	<.01	1.5	0.1	0.45	2	<.5	1.94
281860	125.55	126.05	0.50	281860	0.1	3.4	6.1	37	1.8	8.6	6.7	592	1.73	1.9	1.3	**2154.6**	4.2	292	0.5	0.1	<.1	4	2.65	0.029	3	6.3	0.8	47	0.004	1	0.49	0.01	0.17	0.1	<.01	1.9	<.1	1.56	1	0.8	2.14
281861	126.05	126.55	0.50	281861	0.1	15.1	5.7	33	0.8	4.6	5.1	460	1.32	1.7	1.7	**602.5**	5.4	249	0.2	0.1	<.1	4	2.02	0.037	5	5.5	0.76	113	0.003	<1	0.54	0.007	0.17	0.1	0.01	1.5	<.1	0.93	2	<.5	2.1
281862	126.55	127.05	0.50	281862	0.1	15.5	3.8	43	0.2	3.6	4.3	289	1.38	1.8	1.8	**183.2**	6.4	90	0.2	0.2	<.1	5	0.68	0.048	8	5.3	0.95	121	0.014	1	0.79	0.008	0.38	0.1	<.01	1.5	0.2	0.28	2	<.5	1.99
281863	127.05	127.55	0.50	281863	0.1	18.4	7	40	0.3	3.3	3.8	300	1.08	2.9	1.6	**670.2**	5	121	0.2	0.1	0.1	1	0.91	0.039	6	5.1	0.68	269	0.009	1	0.59	0.004	0.3	0.1	<.01	1.2	0.1	0.33	1	<.5	2.33
281864	127.55	128.05	0.50	281864	0.1	13.5	7.2	29	<.1	3.8	7	290	1.03	1.4	1.7	**38.8**	5.2	88	0.2	0.1	0.1	4	0.85	0.057	7	4.3	0.65	125	0.009	1	0.64	0.003	0.33	0.1	<.01	1.6	0.1	0.25	1	<.5	2.06
281865	128.05	128.55	0.50	281865	0.1	9.2	16.7	17	0.2	1.6	1.7	234	0.65	0.5	2.1	**111.1**	7.1	81	0.1	0.1	0.2	1	0.8	0.033	10	2.9	0.46	125	0.004	1	0.47	0.006	0.24	<.1	<.01	0.9	0.1	0.09	1	<.5	2.14
281866	128.55	129.55	1.00	281866	0.1	6.4	32.4	25	0.2	1.4	2.1	237	0.76	0.8	2.3	**18.3**	7.7	82	0.1	0.1	0.4	2	0.79	0.026	13	3.4	0.52	192	0.003	2	0.58	0.005	0.25	<.1	<.01	1.1	0.1	0.12	1	<.5	4
281867	129.55	130.55	1.00	281867	<.1	7.9	23.9	32	0.4	1.6	2.4	244	1.06	2.2	1.7	**97.1**	7.3	59	0.2	0.1	0.3	3	0.62	0.041	13	4.7	0.55	160	0.002	1	0.6	0.009	0.21	<.1	<.01	1.3	<.1	0.23	2	<.5	3.74
281868	130.55	131.55	1.00	281868	0.1	84.8	43.1	28	1.9	2.6	3	233	1.06	1	1.8	**453.9**	6.7	79	0.1	0.1	0.4	4	0.79	0.041	12	4.7	0.49	193	0.003	1	0.61	0.012	0.26	0.1	<.01	1.7	0.1	0.3	2	<.5	3.8
281869	131.55	132.55	1.00	281869	0.1	7.6	12.7	31	0.1	8.3	4.6	336	1.27	27.5	2.4	**7.5**	6.4	117	0.1	0.3	0.1	4	1.27	0.035	11	9.9	0.83	127	0.003	1	0.74	0.008	0.2	<.1	<.01	1.8	<.1	0.19	2	<.5	4.4
281870	132.55	133.00	0.45	281870	0.1	97.5	59.9	87	2.2	6	4.4	432	1.82	688	3.1	**653.9**	7.7	134	0.4	2.1	0.2	3	1.39	0.034	9	6.2	0.85	114	0.001	1	0.78	0.013	0.23	0.1	0.02	1.7	0.1	1.41	2	0.6	1.76
281871	133.00	134.00	1.00	281871	0.1	5	7.9	31	0.3	1.5	3	283	1.4	321	2.2	**326.2**	9.2	126	0.1	3.9	0.1	1	1.19	0.033	12	3.1	0.59	128	0.001	1	0.61	0.008	0.2	0.1	<.01	0.9	0.1	0.89	1	<.5	4
281872	134.00	135.00	1.00	281872	0.5	10.9	18.4	41	0.4	5.8	4.3	342	1.54	301	2.3	**204.3**	9.6	115	0.2	3.1	0.1	4	1.33	0.033	13	8.6	1.1	139	0.001	1	0.92	0.008	0.17	<.1	<.01	1.2	0.1	0.62	2	<.5	3.77
281873	135.00	136.00	1.00	281873	0.2	4.5	14.7	37	0.2	2.1	3	287	1.32	10.7	4.8	**330.1**	10.5	106	0.1	0.5	0.1	1	1.34	0.035	13	3.6	0.67	129	0.002	1	0.68	0.009	0.2	0.1	<.01	1.4	0.1	0.41	2	<.5	3.72
281874	136.00	137.00	1.00	281874	0.7	4.6	19.3	33	<.1	1.6	2.9	268	1.07	1.4	1.2	**5.3**	9.7	82	0.1	0.1	0.2	2	1.31	0.034	16	4.7	0.4	131	0.003	1	0.49	0.009	0.19	0.1	<.01	1.3	0.1	0.11	1	<.5	3.66
281875	137.00	138.00	1.00	281875	0.6	8	16.3	38	0.1	2.9	3.4	412	1.32	1.1	2.9	**207.5**	13.1	101	0.2	0.1	0.2	5	1.34	0.039	26	4.3	0.29	167	0.003	2	0.62	0.022	0.26	0.1	<.01	1.8	0.1	0.08	2	<.5	3.97
281876	138.00	138.55	0.55	281876	0.1	9.6	13.3	18	0.1	1.4	3.2	373	0.79	1.1	2	**35.1**	13.1	136	0.2	<.1	0.2	2	1.42	0.043	22	4.4	0.23	180	0.005	2	0.3	0.013	0.24	0.1	<.01	1.1	0.1	0.07	1	<.5	2.52
281877	138.55	139.55	1.00	281877	0.1	23.4	4.9	21	2.8	2.9	3.8	359	1.39	1.2	4.4	**1763.0**	10	127	0.2	0.1	0.1	1	1.2	0.043	9	4.7	0.37	130	0.003	1	0.37	0.021	0.16	0.1	0.01	1.4	<.1	1.01	1	<.5	4.19
281878	139.55	140.55	1.00	281878	0.4	7.3	13.6	34	<.1	2.1	3.1	379	1.06	<.5	2.8	**3.4**	13	149	0.2	0.1	0.1	3	1.52	0.038	21	6.1	0.33	173	0.004	1	0.5	0.013	0.21	0.1	0.01	1.3	0.1	<.05	1	<.5	4
281879	140.55	141.70	1.15	281879	0.3	7.7	19.7	28	0.1	2.7	3.4	313	0.91	0.8	2.8	**3.4**	10.7	143	0.2	0.1	0.2	2	1.31	0.031	16	4.1	0.2	154	0.003	2	0.44	0.011	0.18	0.1	0.01	1.1	<.1	<.05	1	<.5	3.87
281880	141.70	142.70	1.00	281880	0.2	12.6	12.3	31	0.2	1.8	3.3	328	1.17	12.5	1.5	**31.4**	11.4	95	0.2	0.1	0.1	3	1.06	0.039	17	6.7	0.32	176	0.002	2	0.56	0.015	0.22	0.1	0.01	1	0.1	0.35	2	<.5	4.28

05LS-19					Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
281881	142.70	143.70	1.00	281881	0.1	7.4	26.5	20	0.4	2.1	3.4	318	1.07	31	2.3	**89.9**	11.5	97	0.2	0.3	0.3	2	1.14	0.039	17	4.1	0.32	153	0.002	2	0.49	0.012	0.23	0.1	<.01	0.9	0.1	0.45	2	<.5	4.66
281882	143.70	144.70	1.00	281882	0.1	16.1	11.7	29	0.4	14.2	6.7	376	1.28	20.1	4.6	**688.4**	8.5	146	0.2	0.2	0.2	4	1.73	0.041	9	24	0.98	128	0.002	2	0.67	0.007	0.22	<.1	<.01	2	0.1	0.18	1	<.5	4.1
281883	144.70	145.40	0.70	281883	0.1	18.9	5	39	0.5	34.1	10.8	487	1.55	22.8	3.3	**453.2**	6.2	244	0.2	0.4	<.1	9	2.62	0.049	7	37.3	1.32	263	0.016	1	0.67	0.009	0.34	0.1	0.01	3.2	0.2	0.27	2	<.5	2.76
281884	145.40	146.40	1.00	281884	0.1	13.7	9.1	7	0.4	1	1.1	97	0.35	10.9	2.3	**644.1**	10.1	30	<.1	0.1	0.1	1	0.29	0.035	15	6.3	0.1	255	0.002	1	0.28	0.019	0.22	0.1	<.01	0.7	<.1	0.18	1	<.5	4.62
281885	146.40	147.20	0.80	281885	0.2	16.4	34.3	38	0.4	1.9	2.6	204	0.69	6.2	4.8	**209.1**	12.1	78	0.2	0.2	0.3	1	0.82	0.038	16	3.9	0.52	153	0.002	1	0.53	0.009	0.23	<.1	<.01	0.8	0.1	0.23	1	<.5	3.81
281886	147.20	148.20	1.00	281886	0.1	30	16.2	36	2.1	6.3	6.3	491	1.63	30.8	6.4	**1261.7**	13.2	168	0.3	0.2	0.1	5	1.78	0.037	13	14.5	1.26	135	0.002	2	0.78	0.015	0.19	0.1	0.01	2.2	0.1	1.07	2	0.5	3.83
281887	148.20	149.20	1.00	281887	2.1	13.8	43.2	97	0.3	1.5	2.6	334	0.67	21.4	6.5	**75.8**	13.9	83	1	0.2	0.2	1	1.16	0.037	13	2.2	0.47	213	0.001	<1	0.44	0.004	0.2	0.3	0.01	0.9	0.1	0.3	1	<.5	4.53
281888	149.20	149.80	0.60	281888	0.4	22.1	146.3	252	0.4	2.5	5.1	179	0.81	5.8	3.6	**4.2**	11.9	65	2.3	0.1	0.2	2	0.75	0.034	16	4.7	0.38	177	0.001	1	0.53	0.007	0.24	0.1	0.02	0.8	0.1	0.38	1	0.9	3.13
281889	149.80	150.80	1.00	281889	0.8	21.2	53.5	77	0.3	12.7	10.6	487	1.73	5.2	2.9	**62.2**	8.6	259	0.4	0.1	0.2	12	2.64	0.035	11	42.3	1.53	167	0.004	1	1.07	0.008	0.16	0.1	0.01	3.3	0.1	0.11	2	<.5	4.4
281890	150.80	151.50	0.70	281890	1.8	6.3	64.8	79	0.2	4	3.8	217	1.02	1.1	3.7	**9.0**	11	78	0.2	0.2	0.2	3	0.88	0.03	15	9.3	0.76	122	0.002	1	0.73	0.006	0.17	<.1	<.01	1.2	0.1	0.09	2	0.7	3.32

05-LS-19 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
281733	3.66	5.18	1.52	**22.1**								
281734	5.18	6.68	1.5	**19.6**								
281735	6.68	8.23	1.55	**6.0**								
281736	8.23	9.25	1.02	**17.9**								
281737	9.25	10.25	1	**4.5**								
281738	10.25	11.25	1	**4.0**								
281739	11.25	12.25	1	**2.6**								
281740	12.25	13.25	1	**163.0**	481	<.01	0.02	-	**0.02**			
281741	13.25	15.25	2	**2.5**								
281742	15.25	17.25	2	**5.1**								
281743	17.25	18.25	1	**10.9**								
281744	18.25	19.25	1	**3.4**								
281745	19.25	20.25	1	**29.9**								
281746	20.25	21.15	0.9	**5.6**								
281747	21.15	22.15	1	**8.3**								
281748	22.15	23.15	1	**8.6**								
281749	23.15	24.15	1	**3.7**								
281750	24.15	25.15	1	**5.0**								
281751	25.15	26.15	1	**7.6**								
281752	26.15	27.15	1	**21.3**								
281753	27.15	28.15	1	**7.3**								
281754	28.15	29.15	1	**14.4**								
281755	29.15	30.15	1	**12.7**								
281756	30.15	31.2	1.05	**11.9**								
281757	31.2	32.05	0.85	**41.9**	422	0.01	0.07	-	**0.09**			
281758	32.05	33.9	1.85	**16.6**	478	<.01	0.02	-	**0.02**			
281759	33.9	35.8	1.9	**61.0**	437	<.01	0.13	-	**0.13**			
281760	35.8	36.8	1	**8.3**								
281761	36.8	37.8	1	**4.5**								
281762	37.8	38.8	1	**4.7**								
281763	38.8	39.8	1	**7.2**								
281764	39.8	40.8	1	**6.9**								
281765	40.8	41.8	1	**2.5**								
281766	41.8	42.8	1	**2.1**								
281767	42.8	43.5	0.7	**2.4**								
281768	43.5	44.5	1	**4.4**								
281769	44.5	45.5	1	**4.6**								
281770	45.5	46.5	1	**78.2**	426	<.01	0.04	-	**0.04**			
281771	46.5	47.5	1	**58.1**	498	0.01	0.04	-	**0.06**			
281772	47.5	48.5	1	**8.6**								
281773	48.5	49.5	1	**389.4**	525	0.01	0.13	0.17	**0.15**			
281774	49.5	50.5	1	**2.7**								
281775	50.5	51.5	1	**4.4**								
281776	51.5	52.1	0.6	**5.5**								
281777	52.1	52.8	0.7	**309.2**	493	0.01	0.23	-	**0.25**			
281778	52.8	53.4	0.6	**10.2**								
281779	53.4	54	0.6	**17.6**								
281780	54	54.85	0.85	**60.9**	500	0.01	0.09	-	**0.11**	0.0935		
281781	54.85	55.7	0.85	**23.9**	469	<.01	0.03	-	**0.03**	0.0255		
281782	55.7	56.5	0.8	**67.0**	439	<.01	0.07	-	**0.07**	0.056		
281783	56.5	57.5	1	**109.9**	450	<.01	0.1	-	**0.10**	0.1		
281784	57.5	58.4	0.9	**217.7**	473	<.01	0.21	-	**0.21**	0.189		
281785	58.4	59.25	0.85	**28.8**	513	<.01	0.05	-	**0.05**	0.0425		
281786	59.25	60.25	1	**14.6**						0		
281787	60.25	61.25	1	**12.3**						0		
281788	61.25	62.25	1	**5.8**						0		
281789	62.25	63.25	1	**20.8**						0		
281790	63.25	64.25	1	**89.4**	582	0.01	0.13	-	**0.15**	0.15	A505753	
281791	64.25	65.2	0.95	**142.8**	441	<.01	0.11	-	**0.11**	0.1045		
281792	65.2	66.2	1	**120.8**	458	<.01	0.14	-	**0.14**	0.14		
281793	66.2	66.8	0.6	**309.0**	477	<.01	0.31	-	**0.31**	0.186		
281794	66.8	67.65	0.85	**550.1**	464	<.01	0.63	-	**0.63**	0.5355		
281795	67.65	68.45	0.8	**85.4**	574	<.01	0.09	-	**0.09**	0.072		
281796	68.45	69.2	0.75	**148.1**	503	<.01	0.16	-	**0.16**	0.12		
281797	69.2	70	0.8	**1009.7**	501	0.08	0.75	-	**0.91**	0.728		
281798	70	71	1	**3.1**						2.036	6.75	**0.30** g/t/ 6.75m
281799	71	72	1	**3.4**								
281800	72	73	1	**3.1**						0		

05-LS-19 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
281801	73	74	1	**3.0**						0		
281802	74	75	1	**12.0**						0		
281803	75	75.7	0.7	**58.7**	523	<.01	0.05	-	**0.05**	0.035		
281804	75.7	76.33	0.63	**26.1**	502	<.01	0.04	-	**0.04**	0.0252		
281805	76.33	76.95	0.62	**78.0**	494	<.01	0.18	-	**0.18**	0.1116		
281806	76.95	77.75	0.85	**188.7**	513	<.01	0.28	-	**0.28**	0.238		
281807	77.75	78.75	1	**27.1**	545	<.01	0.02	0.12	**0.02**	0.02		
281808	78.75	79.25	1	**7.1**						0		
281809	79.25	80.5	0.75	**98.4**	457	<.01	0.12	-	**0.12**	0.09		
281810	80.5	81.6	1.1	**3.5**								
281811	81.6	82.55	0.95	**5.6**								
281812	82.55	83.55	1	**2.3**								
281813	83.55	84.55	1	**2.0**								
281814	84.55	85.05	0.5	**3.5**								
281815	85.05	85.7	0.65	**2.7**								
281816	85.7	86.7	1	**26.9**								
281817	86.7	87.7	1	**5.6**								
281818	87.7	88.7	1	**5.1**								
281819	88.7	89.8	1.1	**3.9**								
281820	89.8	90.8	1	**1.3**								
281821	90.8	91.8	1	**<.5**								
281822	91.8	92.35	0.55	**0.7**								
281823	92.35	92.9	0.55	**0.8**								
281824	92.9	93.65	0.75	**5.0**								
281825	93.65	94.4	0.75	**4.1**								
281826	94.4	95.4	1	**4.6**								
281827	95.4	96.4	1	**19.6**								
281828	96.4	97.4	1	**11.8**								
281829	97.4	98.4	1	**6.8**								
281830	98.4	99.4	1	**12.4**								
281831	99.4	100.4	1	**3.6**								
281832	100.4	101.4	1	**5.1**								
281833	101.4	102.2	0.8	**18.6**								
281834	102.2	103.2	1	**41.8**	519	<.01	0.04	-	**0.04**	0.04		
281835	103.2	104.2	1	**53.7**	542	<.01	0.06	-	**0.06**	0.06		
281836	104.2	105.2	1	**26.1**	507	<.01	0.02	-	**0.02**	0.02		
281837	105.2	106.2	1	**9.6**						0		
281838	106.2	107.2	1	**9.5**						0		
281839	107.2	107.75	0.55	**58.7**	513	0.05	0.39	-	**0.49**	0.2695		
281840	107.75	108.75	1	**138.9**	506	0.01	0.31	-	**0.33**	0.33		
281841	108.75	109.55	0.8	**363.8**	507	0.02	0.41	0.51	**0.45**	0.36		
281842	109.55	110.55	1	**1747.5**	367	0.02	0.66	-	**0.71**	0.71		
281843	110.55	111.55	1	**69.0**	484	0.03	0.56	-	**0.62**	0.62		
281844	111.55	112.55	1	**6.9**						2.2895	4.35	**0.53** g/t/ 4.35m
281845	112.55	113.55	1	**16.1**								
281846	113.55	114.25	0.7	**16.3**								
281847	114.25	114.8	0.55	**32.7**								
281848	114.8	115.8	1	**3.2**								
281849	115.8	116.5	0.7	**4.8**								
281850	116.5	117.5	1	**4.0**								
281851	117.5	118.5	1	**1.7**								
281852	118.5	119.25	0.75	**4.0**								
281853	119.25	120	0.75	**4.5**								
281854	120	121	1	**1.7**								
281855	121	122.15	1.15	**4.2**								
281856	122.15	123.15	1	**2.0**								
281857	123.15	124.05	0.9	**18.7**								
281858	124.05	125.05	1	**7.2**								
281859	125.05	125.55	0.5	**851.6**	489	**0.22**	0.81	-	**1.26**	0.63		
281860	125.55	126.05	0.5	**2154.6**	490	**0.33**	2.22	-	**2.89**	1.445		
281861	126.05	126.55	0.5	**602.5**	464	**0.12**	0.94	-	**1.20**	0.6		
281862	126.55	127.05	0.5	**183.2**	472	<.01	0.19	-	**0.19**	0.095		
281863	127.05	127.55	0.5	**670.2**	469	**0.14**	0.76	-	**1.06**	0.53		
281864	127.55	128.05	0.5	**38.8**	502	<.01	0.04	-	**0.04**	0.02	3.3	**1.32**
281865	128.05	128.55	0.5	**111.1**	452	0.01	0.18	-	**0.20**	0.1		g/t / 2.5m
281866	128.55	129.55	1	**18.3**	455	<.01	0.02	-	**0.02**	0.02		
281867	129.55	130.55	1	**97.1**	456	0.02	0.09	-	**0.13**	0.13		
281868	130.55	131.55	1	**453.9**	476	**0.28**	0.66	-	**1.25**	1.25		

05-LS-19 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
281869	131.55	132.55	1	**7.5**	501	<.01	<.01	-	**<.01**	0		
281870	132.55	133	0.45	**653.9**	489	0.02	0.77	-	**0.81**	0.3645		
281871	133	134	1	**326.2**	492	**0.11**	0.5	-	**0.72**	0.72		
281872	134	135	1	**204.3**	480	<.01	0.26	-	**0.26**	0.26		
281873	135	136	1	**330.1**	491	**0.36**	1.11	1.28	**1.84**	1.84		
281874	136	137	1	**5.3**					0.0053	0.0053		
281875	137	138	1	**207.5**	455	<.01	0.14	-	**0.14**	0.14		
281876	138	138.55	0.55	**35.1**					0.0351	0.019305		
281877	138.55	139.55	1	**1763.0**	488	**0.13**	1.63	-	**1.90**	1.9		
281878	139.55	140.55	1	**3.4**					0.0034	0.0034		
281879	140.55	141.7	1.15	**3.4**					0.0034	0.00391		
281880	141.7	142.7	1	**31.4**					0.0314	0.0314		
281881	142.7	143.7	1	**89.9**					0.0899	0.0899		
281882	143.7	144.7	1	**688.4**	490	0.06	0.25	-	**0.37**	0.37		
281883	144.7	145.4	0.7	**453.2**	471	0.04	0.41	-	**0.49**	0.343		
281884	145.4	146.4	1	**644.1**	513	**0.26**	0.58	-	**1.09**	1.09		
281885	146.4	147.2	0.8	**209.1**	454	0.03	0.41	-	**0.48**	0.384		
281886	147.2	148.2	1	**1261.7**	465	0.04	0.25	-	**0.34**	0.34		
281887	148.2	149.2	1	**75.8**						12.724715	23.15	**0.55** g/t / 23.15m

05LS-20				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280494	4.88	6.25	1.37	0.5	3.4	22.8	20	0.2	2	1.2	104	0.61	2	0.9	**57.1**	7.1	33	0.1	0.3	0.2	1	0.09	0.013	21	2.5	0.29	627	0.001	<1	0.45	0.005	0.23	0.2	0.01	0.7	<.1	0.08	1	<.5	2.36
280495	6.25	7.60	1.35	0.5	4.6	9	36	0.2	3.8	2.4	144	0.8	2.4	1.5	**77.1**	9.7	12	0.3	0.2	0.1	3	0.1	0.027	29	4.5	0.44	180	0.002	1	0.6	0.004	0.23	0.2	0.01	1.2	0.1	<.05	2	<.5	1.86
280496	7.60	8.80	1.20	0.7	16	21.6	44	0.3	3.9	6.3	285	0.92	25.3	2.9	**111.5**	23.3	16	0.3	0.8	0.2	2	0.08	0.005	36	3.4	0.5	1571	0.001	1	0.69	0.009	0.27	0.3	0.01	1.5	0.1	<.05	2	<.5	1.41
280497	8.80	9.20	0.40	0.3	2.7	16.3	15	0.2	0.9	0.8	39	0.4	15.2	2.4	**27.4**	15.4	6	0.1	0.2	0.3	1	0.03	0.004	29	1.6	0.21	558	0.001	1	0.46	0.008	0.22	0.1	<.01	0.5	0.1	<.05	1	<.5	1.46
280498	9.20	10.60	1.40	0.6	15.5	8.3	27	0.4	3.5	2.6	52	0.7	9.3	2.2	**17.3**	12.6	15	0.1	0.2	0.1	3	0.08	0.027	24	4.8	0.41	1140	0.002	3	0.64	0.005	0.27	0.2	<.01	1.1	0.1	0.07	2	<.5	1.97
280499	10.60	12.10	1.50	0.5	2.5	31.7	26	0.2	1.7	1.2	72	0.71	2.5	1.9	**21.0**	11.7	7	0.1	0.2	0.2	1	0.03	0.007	21	2.4	0.54	380	0.002	<1	0.64	0.004	0.26	0.1	0.01	0.9	0.1	<.05	2	<.5	0.85
280500	12.10	13.70	1.60	0.6	5.3	41.1	26	0.3	2.5	2.5	99	0.64	7.3	2.3	**50.8**	16.4	12	0.4	0.4	0.2	2	0.07	0.009	45	3.3	0.27	388	0.001	<1	0.54	0.015	0.25	0.2	0.01	1	0.1	<.05	1	<.5	1.07
280701	13.70	14.70	1.00	0.3	2.7	35	4	0.2	0.5	0.3	28	0.32	4.4	1.3	**4.7**	14.5	4	0.1	0.2	0.2	<1	0.03	0.004	40	3.1	0.09	201	0.001	1	0.33	0.032	0.22	0.1	<.01	0.6	<.1	<.05	1	<.5	2.3
280702	14.70	15.70	1.00	0.1	2.3	19.9	1	0.1	0.6	0.2	21	0.24	2.2	1	**10.9**	12.7	3	<.1	0.1	0.2	<1	0.02	0.003	34	2.2	0.07	175	0.001	1	0.26	0.03	0.18	<.1	<.01	0.5	<.1	<.05	1	<.5	1.45
280703	15.70	16.70	1.00	0.2	3	26.2	6	0.1	0.7	0.4	27	0.3	3.3	1.2	**3.2**	14.7	5	0.1	0.1	0.2	<1	0.03	0.004	29	2.4	0.11	174	0.001	<1	0.31	0.024	0.19	0.1	<.01	0.6	<.1	<.05	1	<.5	1.65
280704	16.70	18.25	1.55	0.4	2	31.7	11	0.1	0.7	0.4	29	0.37	6.2	1.4	**4.2**	14.3	4	0.1	0.2	0.1	<1	0.03	0.003	25	2.3	0.2	146	0.001	1	0.33	0.008	0.17	0.1	<.01	0.6	<.1	<.05	1	<.5	1.91
280705	18.25	19.81	1.56	0.3	1.9	14.1	8	0.1	0.8	0.3	30	0.42	14.1	1.6	**17.2**	13.5	3	0.1	0.2	0.1	<1	0.02	0.002	18	2.2	0.15	144	0.001	1	0.3	0.006	0.18	0.1	<.01	0.8	<.1	<.05	1	<.5	1.21
280706	19.81	22.86	3.05	0.7	2.1	11.3	10	0.1	0.5	0.3	28	0.3	1.8	1.5	**1.7**	16	6	0.1	0.1	0.1	<1	0.05	0.002	26	2.5	0.17	142	0.001	1	0.3	0.012	0.16	0.2	<.01	0.6	<.1	<.05	1	<.5	2.09
280707	22.86	24.00	1.14	2.1	3.5	16.4	18	0.1	1	1	103	0.66	1.6	4.6	**2.7**	15.6	47	0.3	0.2	0.1	1	0.35	0.006	17	2.6	0.49	142	0.001	<1	0.5	0.008	0.24	<.1	0.01	1	0.1	0.07	1	<.5	1.85
280708	24.00	25.00	1.00	1	2.2	26.4	19	0.2	1.1	1.3	124	0.74	0.9	5	**1.3**	12	54	0.3	0.2	0.2	<1	0.43	0.008	15	2.6	0.7	112	0.001	1	0.6	0.004	0.19	0.1	<.01	0.9	0.1	0.09	1	<.5	1.81
280709	25.00	25.91	0.91	2	2	29.2	27	0.1	1.4	1.1	82	0.54	3.5	3	**3.0**	11.9	27	0.4	0.1	0.2	<1	0.22	0.011	16	2.5	0.49	113	0.001	1	0.46	0.002	0.17	<.1	<.01	0.7	<.1	<.05	1	<.5	1.71
280710	25.91	27.50	1.59	1	4.8	13.7	27	0.1	1.6	1.3	153	0.74	14.9	4.7	**16.6**	12.4	64	0.1	0.2	0.1	<1	0.48	0.009	19	3.2	0.69	130	0.001	<1	0.57	0.002	0.2	0.1	0.01	0.7	0.1	0.12	1	<.5	1.44
280711	27.50	29.00	1.50	3.3	1.2	20.5	19	0.2	0.5	0.4	20	0.27	8.1	2.5	**12.6**	14.2	3	0.2	0.2	0.2	<1	0.02	0.003	13	2.1	0.17	129	0.001	1	0.33	0.002	0.2	0.3	<.01	0.6	<.1	<.05	1	<.5	1.35
280712	29.00	32.00	3.00	0.6	1.2	25.4	18	0.1	0.7	0.4	22	0.34	11.4	2.8	**8.7**	18.8	5	0.2	0.1	0.2	<1	0.04	0.002	37	1.4	0.21	133	0.001	<1	0.34	0.013	0.19	0.1	<.01	0.5	<.1	0.06	1	<.5	0.46
280713	32.00	33.00	1.00	0.2	1.6	26.7	5	0.2	0.5	0.2	12	0.25	3.1	4.2	**5.0**	15.1	4	0.1	0.2	0.2	<1	0.02	0.002	40	3.2	0.04	125	0.001	<1	0.22	0.025	0.19	<.1	<.01	0.4	<.1	0.07	1	<.5	1.78
280714	33.00	34.00	1.00	0.1	4.3	22.5	10	0.1	0.6	0.2	17	0.26	2.6	3.3	**2.5**	16.4	4	0.2	0.2	0.2	<1	0.02	0.003	48	3.6	0.05	111	0.001	<1	0.24	0.02	0.2	0.1	<.01	0.7	<.1	<.05	1	<.5	2.01
280715	34.00	35.00	1.00	0.1	2.3	22.9	5	0.1	0.3	0.1	9	0.18	3.3	3	**4.9**	17.3	3	0.3	0.2	0.2	<1	0.01	0.002	45	3	0.03	112	0.001	<1	0.17	0.022	0.16	<.1	<.01	0.5	<.1	<.05	<1	<.5	1.72
280716	35.00	36.00	1.00	0.1	2.2	19.2	4	0.1	0.3	0.1	11	0.21	2	2.1	**2.7**	16.4	4	0.1	0.1	0.2	<1	0.01	0.002	41	2.5	0.03	129	0.001	<1	0.21	0.032	0.19	<.1	<.01	0.6	<.1	<.05	1	<.5	1.13
280717	36.00	37.00	1.00	0.1	1.3	25.8	5	0.1	0.4	0.1	12	0.17	1.2	2.1	**2.5**	17.6	4	0.1	0.1	0.2	<1	0.01	0.002	45	3.1	0.03	195	0.001	1	0.22	0.047	0.19	<.1	<.01	0.6	<.1	<.05	1	<.5	1.32
280718	37.00	38.00	1.00	0.2	1.7	26.7	4	0.2	0.4	0.1	11	0.19	1.6	3.3	**4.2**	15.5	5	0.1	0.1	0.2	<1	0.02	0.002	34	2.7	0.04	128	<.001	<1	0.19	0.03	0.15	0.1	<.01	0.4	<.1	<.05	1	<.5	1.09
280719	38.00	39.00	1.00	0.5	1.2	19.2	4	0.1	0.4	0.2	24	0.26	2.1	5.6	**7.8**	15.1	9	0.1	0.1	0.1	<1	0.05	0.002	26	2.3	0.09	93	<.001	1	0.31	0.027	0.17	<.1	<.01	0.5	<.1	<.05	1	<.5	1.39
280720	39.00	40.00	1.00	0.3	1.5	18	3	0.1	0.5	0.1	16	0.2	1	3.5	**3.6**	13.7	6	<.1	0.1	0.1	<1	0.03	0.002	27	2.5	0.05	85	<.001	<1	0.24	0.025	0.15	<.1	<.01	0.4	<.1	<.05	1	<.5	1.6
280721	40.00	41.00	1.00	0.2	1.6	22.4	4	0.1	0.3	0.1	14	0.21	1.1	2.2	**2.5**	15.5	5	0.1	0.1	0.1	<1	0.02	0.001	36	2.1	0.05	182	0.001	<1	0.22	0.024	0.18	0.1	<.01	0.4	<.1	<.05	1	<.5	1.15
280722	41.00	42.00	1.00	0.1	1.9	19.9	4	0.1	0.3	0.1	15	0.22	3.6	1.7	**3.6**	15	8	<.1	0.1	0.2	<1	0.02	0.001	34	2.2	0.1	688	0.001	<1	0.28	0.024	0.17	<.1	<.01	0.5	<.1	<.05	1	<.5	1.07
280723	42.00	43.00	1.00	0.3	3.2	14.7	34	0.1	0.4	0.1	152	0.55	32.8	2.6	**18.6**	15.2	58	0.3	0.2	0.1	<1	0.59	0.001	32	2.3	0.58	288	<.001	1	0.46	0.005	0.16	<.1	<.01	0.6	0.1	0.16	1	<.5	1.22
280724	43.00	44.00	1.00	0.9	3.6	9.7	48	0.1	0.6	0.2	132	0.69	29.1	2.5	**5.8**	17.4	36	0.2	0.2	0.1	<1	0.33	0.001	36	3.1	0.84	666	0.001	1	0.73	0.01	0.19	0.1	<.01	0.8	<.1	0.1	2	<.5	1.11
280725	44.00	45.00	1.00	0.2	16.8	88.2	33	0.5	3.5	4.3	426	1.03	15.4	7.5	**18.1**	9	92	0.4	0.4	0.4	1	1.87	0.021	15	4.6	0.6	247	<.001	<1	0.7	0.004	0.19	0.1	<.01	1.2	0.1	0.39	1	0.6	1.23
280726	45.00	46.00	1.00	0.6	2.6	48.9	29	0.2	1.6	1	319	0.47	5.5	2.5	**4.0**	11.5	54	0.2	0.1	0.3	1	1.24	0.003	15	3.6	0.28	960	<.001	<1	0.42	0.003	0.19	<.1	<.01	0.9	0.1	0.07	1	<.5	1.31
280727	46.00	47.24	1.24	0.3	8.9	17.8	41	0.1	4.4	3.6	446	0.74	11.5	4.9	**3.0**	10.4	79	0.3	0.2	0.1	2	1.87	0.033	15	5.6	0.39	211	0.001	<1	0.56	0.004	0.25	0.1	<.01	1.6	0.1	0.07	1	<.5	1.33
280728	47.24	50.29	3.05	4.5	2.8	13.5	17	0.1	1	0.6	253	0.68	7	1.8	**4.4**	10.7	43	0.2	0.1	0.1	1	0.9	0.004	17	3.4	0.23	244	0.001	<1	0.46	0.011	0.21	0.1	<.01	1.1	<.1	0.13	1	<.5	0.3
280729	50.29	53.34	3.05	2.6	3.5	5.9	6	0.1	0.9	0.4	95	0.64	5	2.7	**3.2**	12.9	19	<.1	0.1	<.1	2	0.28	0.003	30	3.6	0.17	262	0.001	<1	0.55	0.037	0.35	0.1	<.01	0.8	0.1	<.05	2	<.5	0.11
280730	53.34	56.39	3.05	2	30.4	16.7	23	6.5	8.9	5.1	274	1.33	42.1	2.3	**234.9**	13.2	55	0.2	0.8	0.2	2	0.84	0.029	25	11.9	0.25	235	0.001	1	0.49	0.023	0.24	26.9	0.01	1.2	0.1	0.57	1	0.7	0.33
280731	56.39	59.44	3.05	3.9	49.5	22.3	26	15.5	16.1	7.5	358	1.8	54.2	3.4	**337.6**	13.6	74	0.2	1	0.2	3	1.1	0.031	30	21.5	0.24	215	0.001	1	0.56	0.024	0.27	53.1	0.01	1.5	0.1	0.67	2	0.8	0.21
280732	59.44	62.48	3.04	4.4	44.2	20.9	27	13.5	15.8	5.6	337	1.76	46.5	3.3	**237.6**	13.2	76	0.3	0.8	0.2	2	1.04	0.032	30	21.4	0.29	285	0.001	<1	0.57	0.016	0.3	42.7	0.01	1.2	0.1	0.49	2	0.6	0.23
280733	62.48	65.53	3.05	4.9	40.8	25.7	31	6.8	15.9	5.5	363	1.78	61.1	4.4	**142.3**	12.6	84	0.3	0.8	0.2	3	1.14	0.025	24	27	0.31	273	<.001	1	0.62	0.012	0.26	22.8	0.01	1.3	0.1	0.51	1	0.5	0.3
280734	65.53	68.58	3.05	0.3	10.7	16.6	24	0.2	12.7	7.7	472	1.37	5.9	3.5	**39.9**	7.9	117	0.2	0.2	0.2	21	1.93	0.04	15	18.7	0.85	540	0.002	1	0.77	0.012	0.25	0.2	0.01	4.7	0.1	0.21	2	<.5	1.19
280735	68.58	69.00	0.42	0.2	6.5	34.7	21	0.2	1.6	2.1	216	0.77	12.2	1.7	**98.7**	10.6	73	0.2	0.2	0.2	3	0.97	0.039	15	3.1	0.25	554	0.002	1	0.45	0.014	0.25	0.1	<.01	1.2	0.1	0.15	1	<.5	0.79
280736	69.00	71.00	2.00	0.6	5.8	14.8	39	0.1	3.8	4.3	250	1.37	5	2	**3.6**	9.7	81	0.1	0.1	<.1	4	0.87	0.044	14	4.3	0.54	479	0.003	1	0.69	0.015	0.26	<.1	<.01	1.6	0.1	0.15	2	<.5	3.76
280737	71.00	72.00	1.00	0.4	8.3	8.6	47	0.1	4.7	4.8	218	1.5	7.4	1.6	**1.7**	10.8	80	0.1	0.1	<.1	5	0.73	0.047	13	4.4	0.68	136	0.004	1	0.82	0.011	0.24	<.1	<.01	1.7	<.1	0.16	3	<.5	2.1
280738	72.00	73.00	1.00	0.6	4.8	22	39	0.2	6.2	4.1	206	1.38	510	1.9	**114.1**	11.3	72	0.2	1.6	0.1	4	0.66	0.042	12	7.1	0.61	229	0.002	<1	0.74	0.013	0.28	<.1	<.01	1.6	0.1	0.58	2	<.5	1.76
280739	73.00	74.00	1.00	0.4	7.4	18.8	43	0.2	4.7	4.3	161	1.46	115	1.9	**7.2**	11.9	59	0.2	1	<.1	5	0.47	0.042	15	6.8	0.6	153	0.003	1	0.85	0.014	0.27	2.4	0.01	2.4	0.1	0.24	2	<.5	1.97
280740	74.00	75.00	1.00	0.4	9.3	27.7	33	0.2	3.5	3.9	264	1.52	17.8	2	**99.9**	12.6	87	0.2	0.2	0.2	4	1.11	0.041	22	5.3	0.55	198	0.002	1	0.79	0.014	0.26	2	<.01	2.3	0.1	0.38	2	<.5	1.91
280741	75.00	76.00	1.00	0.4	9.3	9.9	35	0.1	3.6	3.8	292	1.59	27.2	1.4	**18.0**	13.1	98	0.1	0.2	0.1	5	1.17	0.033	22	6.5	0.68	139	0.002	1	0.88	0.021	0.22	0.1	<.01	2.6	0.1	0.26	3	<.5	2.02
280742	76.00	77.00	1.00	1.3	7.1	12.3	29	0.7	2.8	3.2	177	1.44	558	1.6	**345.7**	13.2	36	0.2	1.2	0.2	3	0.4	0.028	19	3.8	0.47	133	0.001	1	0.63	0.017	0.26	0.1	<.01	1.2	0.1	0.82	2	<.5	2.51
280743	77.00	78.00	1.00	0.9	7.1	15.9	41	0.4	15.5	8	300	2.2	337	2.2	**151.2**	11.7	81	0.1	2	0.2	16	0.83	0.036	19	22.2	1.04	165	0.002	1	1.14	0.012	0.24	0.1	<.01	2.8	0.1	0.68	4	<.5	2.23
280744	78.00	79.00	1.00	0.9	10.9	16.2	40	0.2	3	3.3	266	1.51	145	2	**27.7**	14.9	61	0.1	1.6	0.1	4	0.66	0.034	34	4.7	0.56	210	0.002	<1	0.82	0.022	0.27	0.1	<.01	2.1	0.1	0.24	2	<.5	1.87
280745	79.00	80.00	1.00	0.8	13.1	19.5	54	0.2	16.3	9.2	518	2.17	106	1.6	**38.6**	8.7	155	0.2	0.7	0.1	20	2.13	0.055	17	29.4	1.32	154	0.003	1	1.3	0.008	0.21	0.1	<.01	3.9	0.1	0.11	4	<.5	1.9
280746	80.00	81.00	1.00	0.9	8.4	25	47	0.4	5.3	4.1	327	1.88	1731	3	**421.7**	14	105	0.1	0.8	0.2	4	1.34	0.035	20	5.7	0.82	162	0.002	2	0.95	0.014	0.22	0.1	<.01	1.7	0.1	0.6	3	<.5	2.18
280747	81.00	82.00	1.00	1.2	5.1	22	53	0.3	3.2	3.6	287	1.83	1403	3.1	**147.9**	14.3	82	0.1	1.7	0.1	3	1.02	0.032	19	4.1	0.85	150	0.001	2	0.96	0.009	0.21	0.1	<.01	1.2	0.1	0.63	2	<.5	1.72
280748	82.00	83.00	1.00	0.9	7	16.1	38	0.4	3.1	3.3	306	1.36	1385	3.7	**314.8**	15.1	74	0.2	1.6	0.1	2	1.04	0.039	25	4.8	0.4	182	0.001	2	0.63	0.014	0.26	0.1	<.01	1.1	0.1	0.7	1	<.5	2.09
280749	83.00	84.00	1.00	0.4	12.6	14	28	0.4	2.4	3.1	404	1.2	189	4	**215.2**	13.7	80	0.1	0.7	0.2	2	1.34	0.042	22	4	0.46	230	0.001	1	0.67	0.015	0.26	0.2	<.01	1.1	0.1	0.49	2	<.5	1.4
280750	84.00	85.00	1.00	0.3	10.9	22.4	38	0.1	8.5	4.8	260	1.46	5.5	3.1	**5.4**	14.2	88	0.1	0.4	0.2	6	1.06	0.034	21	14.5	0.74	135	0.002	<1	0.92	0.027	0.2	<.1	<.01	2	0.1	0.08	3	<.5	2.3
280751	85.00	86.00	1.00	0.3	17.4	11.9	57	0.1	59.4	20	593	2.78	4.1	2.5	**1.9**	7	234	0.2	0.2	0.1	45	3.41	0.06	12	114	2.35	153	0.013	<1	2	0.009	0.22	<.1	<.01	8.6	0.1	<.05	5	<.5	1.76
280752	86.00	86.90	0.90	0.5	12	9.7	34	0.1	3.2	3.4	249	1.28	1.5	2.6	**<.5**	16.9	80	0.1	0.1	0.1	5	1.11	0.034	26	6.2	0.65	159	0.004	1	0.86	0.029	0.24	0.1	<.01	2	0.1	0.07	3	<.5	1.28
280753	86.90	87.60	0.70	0.8	12.4	21.8	30	0.1	3	2.8	170	0.99	0.9	3.8	**<.5**	16.7	56	0.1	0.1	0.2	3	0.65	0.034	29	4.7	0.62	202	0.003	1	0.77	0.017	0.26	<.1	<.01	1.6	0.1	<.05	2	<.5	1.06
280754	87.60	88.00	0.40	0.4	4.1	16.3	21	0.1	2.2	2.2	112	0.77	2.3	4	**<.5**	15.2	29	0.1	0.1	0.2	2	0.37	0.031	28	3.2	0.42	192	0.002	1	0.61	0.017	0.27	0.1	<.01	1.2	0.1	<.05	2	<.5	0.9
280755	88.00	88.20	0.20	0.1	25.5	18.5	18	0.2	4	2.2	82	0.87	3.7	1.5	**0.7**	16	32	0.1	0.1	0.1	5	0.27	0.042	33	4.1	0.46	175	0.003	1	0.57	0.033	0.24	<.1	<.01	1.3	0.1	0.07	2	<.5	0.5
280756	88.20	88.80	0.60	0.1	10.8	7.9	79	0.2	101	29.5	762	3.63	126	1.1	**10.5**	3.8	156	0.2	0.6	<.1	60	2.3	0.042	7	161	3.02	133	0.009	<1	2.55	0.003	0.24	<.1	0.01	8.3	0.1	0.19	7	<.5	1.15
280757	88.80	89.00	0.20	0.1	6.4	15	35	0.2	11	8.7	458	1.69	169	1.8	**13.0**	12.4	90	0.1	0.3	<.1	22	1.43	0.039	20	52.5	1.38	148	0.003	<1	1.21	0.012	0.25	<.1	<.01	2.6	0.1	0.19	3	<.5	0.58
280758	89.00	89.20	0.20	0.1	4.3	7.7	86	0.2	25.2	21.5	672	2.93	65.1	1.7	**9.9**	6.6	129	0.2	0.5	<.1	40	2.26	0.028	9	103	2.44	158	0.008	<1	2	0.003	0.26	0.1	0.01	7.1	0.1	0.2	5	<.5	0.42
280759	89.20	89.80	0.60	0.2	17.8	17.8	13	0.2	6.2	3.6	112	0.74	43	2.3	**23.4**	14.5	35	0.1	0.2	0.1	6	0.4	0.037	26	12.3	0.41	183	0.002	<1	0.49	0.028	0.26	<.1	<.01	1.3	0.1	0.22	1	<.5	1.05
280760	89.80	90.50	0.70	0.7	4.4	6	62	0.1	14.6	22.3	641	3.57	18.2	0.8	**3.8**	4.6	272	0.1	0.2	<.1	68	4.2	0.04	7	145	2.94	165	0.009	1	2.28	0.004	0.24	<.1	<.01	9.9	0.1	0.11	5	<.5	1.74
280761	90.50	91.00	0.50	2	10.5	15	20	0.1	2	2	185	0.72	4.4	2	**13.5**	13.2	86	0.1	0.1	0.1	3	1.32	0.031	24	4.8	0.41	206	0.002	1	0.51	0.024	0.23	0.1	<.01	1.3	0.1	0.15	1	<.5	1.21

05LS-20				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280762	91.00	92.00	1.00	0.3	10.1	26	29	0.2	1.8	2.5	257	0.95	1.9	3.1	**7.9**	14.4	101	0.2	0.1	0.3	3	1.27	0.035	24	4.4	0.59	234	0.002	<1	0.66	0.017	0.3	0.1	<.01	1.3	0.1	0.09	2	<.5	2.06
280763	92.00	93.00	1.00	0.6	5.9	11.1	34	0.2	5.7	4.1	436	1.16	5.4	4	**50.1**	12.8	125	0.2	0.1	0.2	3	1.81	0.034	16	6.1	0.75	211	0.002	<1	0.75	0.006	0.29	0.1	<.01	1.8	0.1	0.18	2	<.5	2.28
280764	93.00	94.00	1.00	0.3	10.8	8	16	1.6	4.1	3.9	261	1.28	6.8	5.7	**202.5**	15.3	57	0.1	0.2	0.1	2	0.84	0.044	16	3.9	0.38	192	0.002	<1	0.51	0.023	0.27	0.1	<.01	1.2	0.1	1.06	1	0.5	1.85
280765	94.00	95.00	1.00	0.3	5.4	19.8	18	0.3	1.5	2.1	173	0.75	68.9	2.9	**73.9**	13.5	60	0.1	0.3	0.2	2	0.6	0.035	25	4.8	0.26	232	0.002	1	0.47	0.021	0.29	0.1	<.01	1	0.1	0.38	1	<.5	2.11
280766	95.00	96.00	1.00	0.3	18.5	54.3	29	0.7	2.8	2.6	282	0.96	126	5	**85.2**	13.4	84	0.1	0.6	0.9	2	1.07	0.035	22	5.1	0.35	169	0.001	<1	0.51	0.018	0.25	0.5	<.01	1	0.1	0.6	2	<.5	2.38
280767	96.00	97.00	1.00	0.2	9.7	16.3	39	<.1	18.6	6.7	377	1.44	1.6	3.6	**10.1**	12.6	132	0.2	0.1	0.2	11	1.54	0.036	31	27.5	0.92	443	0.004	1	1.03	0.017	0.24	0.1	<.01	3.1	0.1	0.08	3	<.5	2.67
280768	97.00	98.00	1.00	0.1	5.6	12.6	17	0.1	1.3	1.6	189	0.66	1	2.2	**57.5**	12.9	78	0.1	0.1	0.2	1	0.95	0.026	33	3.1	0.2	202	0.002	1	0.47	0.016	0.26	0.1	<.01	1.3	0.1	0.07	1	<.5	2.49
280769	98.00	99.00	1.00	0.2	4	13.5	14	<.1	0.8	1.3	155	0.6	0.9	2.2	**10.7**	12.1	60	0.1	0.1	0.2	2	0.76	0.027	33	2.5	0.23	181	0.002	1	0.43	0.012	0.24	0.2	<.01	1.1	0.1	0.07	1	<.5	1.92
280770	99.00	100.00	1.00	0.2	6.7	21.1	14	0.1	1.4	1.7	142	0.59	1	2.9	**87.8**	13.7	66	0.1	0.1	0.1	2	0.67	0.03	32	3.6	0.25	191	0.002	1	0.46	0.025	0.25	0.1	<.01	1.2	0.1	0.12	1	<.5	2.04
280771	100.00	100.50	0.50	0.3	9.1	14.7	14	0.3	1.9	3.6	109	0.8	3.4	2.5	**121.8**	10.1	40	0.2	0.2	0.1	1	0.4	0.036	15	2.8	0.33	154	0.001	1	0.44	0.017	0.22	0.1	<.01	1.1	0.1	0.45	1	<.5	1.49
280772	100.50	101.00	0.50	0.2	11.1	7	15	2	2.6	3	122	0.91	1.8	2.1	**358.2**	10	43	0.2	0.1	<.1	1	0.4	0.038	16	4.3	0.36	157	0.002	1	0.42	0.051	0.16	0.1	<.01	1.5	<.1	0.69	1	<.5	1.2
280773	101.00	102.10	1.10	0.1	9.1	3.2	12	0.4	1.8	2.5	142	0.74	1.2	1.8	**284.1**	10.6	52	0.2	0.1	0.1	2	0.56	0.028	19	4	0.29	137	0.002	1	0.39	0.036	0.16	0.1	<.01	0.9	<.1	0.36	1	<.5	2.07
280774	102.10	102.60	0.50	0.1	6.9	6.8	16	0.5	2.4	2.9	206	0.93	1.4	2.5	**688.6**	11.2	78	0.2	0.1	0.1	2	0.75	0.031	17	3.8	0.39	205	0.002	1	0.51	0.033	0.25	0.1	<.01	1.3	0.1	0.5	1	<.5	1.44
280775	102.60	103.00	0.40	0.1	5.9	7.1	15	0.2	2.4	3.1	179	0.81	1.6	2.5	**105.9**	11.7	67	0.2	0.1	0.1	2	0.71	0.031	18	2.7	0.43	192	0.002	1	0.55	0.021	0.25	<.1	<.01	1.1	0.1	0.26	2	<.5	0.93
280776	103.00	104.00	1.00	0.4	10.3	22.7	15	0.2	1.2	2.1	148	0.66	1.6	2.8	**28.7**	11.8	65	0.3	0.1	0.3	1	0.57	0.031	20	2.9	0.34	342	0.002	1	0.48	0.014	0.24	<.1	<.01	1	0.1	0.1	1	<.5	2.32
280777	104.00	105.00	1.00	0.7	2	29.4	26	0.2	2.1	1.9	170	0.73	0.9	5.3	**17.2**	13.7	73	0.2	0.1	0.4	2	0.58	0.039	27	3.1	0.4	237	0.003	1	0.66	0.009	0.31	<.1	<.01	1.4	0.1	<.05	2	<.5	2.2
280778	105.00	106.00	1.00	0.5	0.7	24.1	23	0.2	2.2	1.7	152	0.67	1.4	2.9	**2.7**	13.2	56	0.2	0.1	0.4	2	0.46	0.034	29	3.9	0.34	195	0.002	1	0.55	0.02	0.29	<.1	<.01	1.3	0.1	<.05	2	<.5	2.39
280779	106.00	107.00	1.00	0.2	6.4	19.7	27	0.2	3	2.2	149	0.89	5.6	2.3	**5.3**	14.2	61	0.2	0.1	0.1	4	0.5	0.035	40	6.5	0.33	151	0.002	<1	0.52	0.02	0.22	<.1	<.01	1.6	0.1	0.21	2	<.5	2.02
280780	107.00	108.00	1.00	0.1	3.6	18.4	23	0.1	2.1	1.9	128	0.82	7.7	2.5	**15.9**	14.6	42	0.1	0.1	<.1	4	0.34	0.034	39	5.8	0.25	140	0.003	1	0.47	0.029	0.23	<.1	<.01	1.7	0.1	0.28	2	<.5	2.2
280781	108.00	109.00	1.00	0.1	5.5	14.3	22	0.2	1.9	1.9	137	0.85	16	2.2	**21.8**	14.9	45	0.1	0.1	<.1	5	0.36	0.034	38	6	0.25	141	0.003	<1	0.45	0.033	0.24	0.1	<.01	1.6	0.1	0.4	2	<.5	1.91
280782	109.00	110.00	1.00	0.1	18.1	28.1	45	0.3	2.1	2	198	0.9	34	1.7	**17.0**	13	56	0.4	0.2	0.1	3	0.53	0.03	28	5.3	0.29	140	0.002	<1	0.42	0.023	0.2	<.1	0.01	1.2	0.1	0.5	2	<.5	2.3
280783	110.00	110.50	0.50	0.1	24.6	22.8	31	0.4	2.6	2.3	155	1.38	44	7.6	**26.4**	14.9	43	0.2	0.4	0.1	8	0.25	0.033	32	5.1	0.38	150	0.002	1	0.61	0.025	0.26	<.1	0.01	1.5	0.1	0.9	2	<.5	0.56
280784	110.50	111.00	0.50	0.2	7.7	14.9	32	0.2	3.3	3.6	126	0.93	19.2	1.9	**25.3**	10.8	59	0.1	0.2	0.1	5	0.39	0.047	31	5.2	0.32	157	0.002	1	0.51	0.039	0.2	<.1	<.01	2.1	0.1	0.32	2	<.5	1.11
280785	111.00	112.00	1.00	0.2	11.1	32.6	32	0.5	5	6.4	308	1.38	88.5	3.1	**54.9**	10.2	78	0.1	0.5	0.2	13	0.74	0.04	20	28	0.93	157	0.002	<1	0.95	0.013	0.22	<.1	<.01	2.5	0.1	0.57	3	<.5	2.85
280786	112.00	113.00	1.00	0.1	1.4	22.9	6	0.1	1.1	0.7	105	0.35	14	1.7	**16.6**	12.1	35	<.1	0.1	0.1	2	0.4	0.032	31	3.8	0.16	207	0.002	<1	0.41	0.02	0.26	<.1	<.01	0.7	0.1	0.07	1	<.5	2.04
280787	113.00	114.00	1.00	0.1	5.3	19.6	5	0.2	1.1	1	30	0.38	1.3	1.8	**16.1**	12.1	17	<.1	0.1	0.1	1	0.08	0.033	27	3.6	0.11	218	0.002	1	0.36	0.033	0.27	<.1	<.01	0.5	0.1	0.14	1	<.5	2.99
280788	114.00	115.00	1.00	<.1	4.1	20	5	<.1	1	0.9	53	0.35	2.3	2.4	**7.6**	11.6	21	<.1	<.1	<.1	2	0.23	0.031	24	3.1	0.14	176	0.001	<1	0.33	0.022	0.23	<.1	<.01	0.6	<.1	0.09	1	<.5	2.48
280789	115.00	116.00	1.00	0.1	12.1	17.8	7	2.5	1.4	1.2	158	0.55	2.5	2.2	**118.1**	9.4	72	<.1	<.1	<.1	2	1.03	0.027	15	4.4	0.16	227	0.001	1	0.32	0.023	0.21	0.1	<.01	0.6	<.1	0.23	1	<.5	1.62
280790	116.00	117.00	1.00	0.1	15.4	8.3	24	0.3	7.1	7.4	353	1.19	29.9	3	**122.3**	8.7	106	0.1	0.2	<.1	8	1.62	0.031	11	25.8	0.64	157	0.002	1	0.64	0.015	0.25	0.1	<.01	2.2	0.1	0.67	2	<.5	2.28
280791	117.00	118.00	1.00	0.1	9.2	22.2	10	0.1	1.8	2.7	87	0.51	8.1	2.6	**42.8**	11.6	42	0.1	0.1	0.1	2	0.28	0.034	21	3.9	0.19	473	0.002	1	0.38	0.024	0.25	<.1	<.01	0.7	<.1	0.27	1	<.5	2.22
280792	118.00	119.00	1.00	0.1	7.3	16.4	8	<.1	1	0.9	59	0.38	2.4	2.2	**16.3**	12.1	32	0.1	0.1	<.1	2	0.21	0.026	27	4.6	0.15	410	0.002	<1	0.39	0.031	0.24	<.1	<.01	0.8	<.1	0.07	1	<.5	2.43
280793	119.00	120.00	1.00	0.1	10.3	38.3	10	0.1	1	1.4	94	0.42	2	3.6	**3.7**	15.3	36	0.1	0.1	0.1	2	0.34	0.035	36	3	0.17	351	0.002	<1	0.43	0.011	0.32	0.1	<.01	0.8	0.1	0.07	1	<.5	2.12
280794	120.00	120.40	0.40	<.1	6.2	11.1	7	<.1	1.3	1.8	78	0.5	1.1	2.4	**4.2**	12.9	36	<.1	0.1	<.1	2	0.3	0.03	26	2.5	0.18	168	0.001	<1	0.37	0.021	0.24	<.1	<.01	0.8	0.1	0.21	1	<.5	0.75
280795	120.40	121.15	0.75	0.1	16.6	12.5	77	0.1	37.4	22.4	847	3.42	3.2	1.1	**1.9**	4.9	296	0.2	0.1	0.1	51	4.96	0.049	10	116	2.93	219	0.007	1	2.15	0.006	0.2	<.1	0.01	7.1	0.1	0.17	6	<.5	2.17
280796	121.15	121.60	0.45	0.3	27	6.6	38	0.1	4.3	5.1	209	1.46	<.5	4	**<.5**	18.6	94	<.1	0.1	<.1	10	1.07	0.038	32	7.2	1.07	260	0.003	1	0.97	0.03	0.27	<.1	<.01	2.9	0.1	0.15	3	<.5	1.19
280797	121.60	122.50	0.90	0.4	7.1	19.1	66	<.1	8.1	14.2	474	2.59	4.6	1.9	**1.6**	7.5	193	0.1	0.1	0.1	37	2.66	0.051	13	82.7	2.12	162	0.007	1	1.56	0.01	0.23	<.1	<.01	6.2	0.1	0.17	5	<.5	1.96
280798	122.50	123.00	0.50	0.2	13.2	20.5	36	0.2	2.4	2.5	199	0.85	6.1	2	**2.6**	13	86	0.1	0.1	0.2	2	0.88	0.032	25	4.3	0.52	241	0.002	1	0.71	0.013	0.25	0.1	<.01	1.1	0.1	0.17	2	<.5	1.13
280799	123.00	124.00	1.00	0.3	9.1	20.5	33	0.2	1.9	2.7	265	0.8	9.8	4	**2.8**	11.8	121	0.1	0.1	0.2	2	1.2	0.031	21	3.7	0.52	244	0.001	1	0.66	0.008	0.22	0.1	<.01	0.8	0.1	0.16	1	<.5	2.39
280800	124.00	124.90	0.90	0.1	20.3	12.4	18	0.2	1	2.3	284	0.77	22.2	1.5	**6.3**	12.9	91	0.1	0.1	0.1	2	1.02	0.031	22	3.2	0.32	196	0.001	<1	0.56	0.012	0.23	<.1	<.01	0.8	0.1	0.36	1	<.5	1.98
280801	124.90	125.50	0.60	0.1	3.9	13.8	14	0.1	0.8	1.9	238	0.65	16.6	1	**1.9**	11.8	124	0.1	0.2	0.1	1	1.14	0.031	21	2.7	0.25	176	0.001	<1	0.48	0.012	0.23	0.9	0.01	0.8	0.1	0.23	1	<.5	1.46
280802	125.50	126.00	0.50	0.3	6.5	14	10	0.1	0.7	1.1	225	0.56	10.8	1.9	**4.9**	9.9	94	0.1	<.1	0.1	2	0.97	0.027	20	3.1	0.3	172	0.001	1	0.46	0.015	0.22	<.1	<.01	0.8	0.1	0.14	1	<.5	1.03
280803	126.00	127.00	1.00	0.2	11.8	15	13	0.2	1	1.6	166	0.58	11.1	2.5	**9.8**	11.6	72	0.1	0.1	0.1	2	0.71	0.031	18	3	0.27	165	0.001	1	0.45	0.012	0.23	0.1	<.01	0.7	0.1	0.28	1	<.5	2.11
280804	127.00	128.00	1.00	0.2	11.5	11.2	17	3.2	2.9	3.4	272	1	4.6	5.5	**311.5**	10.8	69	0.2	0.2	<.1	1	0.86	0.026	8	3.5	0.41	112	0.001	1	0.38	0.012	0.19	<.1	0.01	1	0.1	0.83	1	<.5	2.47
280805	128.00	129.00	1.00	0.1	6	7.2	15	0.7	2.7	4	230	0.89	11.5	4.4	**183.0**	9.6	85	0.2	0.1	<.1	2	0.88	0.035	8	2.4	0.38	183	0.001	<1	0.43	0.008	0.23	0.1	0.02	0.9	0.1	0.66	1	<.5	2.23
280806	129.00	130.00	1.00	0.1	5.8	24.3	10	0.2	1.6	2.2	124	0.51	17.6	1.8	**13.8**	8.8	37	<.1	0.1	0.2	2	0.33	0.038	16	3.1	0.21	141	0.001	<1	0.34	0.015	0.21	<.1	<.01	0.6	0.1	0.26	1	<.5	1.84
280807	130.00	130.75	0.75	0.1	29.4	16.6	15	0.4	1	1.7	148	0.93	20.1	1.7	**13.7**	10.5	70	0.1	0.2	0.1	2	0.47	0.032	15	3.2	0.24	128	0.002	<1	0.4	0.02	0.22	0.1	<.01	0.8	0.1	0.54	1	<.5	1.55
280808	130.75	131.25	0.50	0.2	5.3	13.2	25	0.2	2.3	2.1	170	0.93	60.4	1.5	**76.3**	11.8	68	0.1	0.7	<.1	3	0.5	0.033	18	4.3	0.24	92	0.002	<1	0.37	0.023	0.18	<.1	<.01	0.9	<.1	0.6	2	<.5	1.21
280809	131.25	132.00	0.75	0.1	6.1	11.3	26	0.1	2.3	2	150	0.82	14.9	1.7	**9.0**	11.9	62	0.1	0.3	<.1	3	0.47	0.031	19	4.5	0.24	87	0.002	1	0.42	0.023	0.19	<.1	<.01	0.8	0.1	0.28	2	<.5	1.72
280810	132.00	133.00	1.00	0.1	4.1	11	24	0.1	1.8	2	160	0.8	30.5	2.2	**83.4**	12.3	56	0.1	0.2	0.1	2	0.48	0.032	15	3.5	0.26	82	0.002	<1	0.39	0.02	0.19	<.1	<.01	0.7	0.1	0.39	2	<.5	1.98
280811	133.00	133.50	0.50	0.1	8.6	11.5	17	0.1	1.3	1.8	117	0.65	17.7	2.2	**15.2**	11.1	39	0.1	0.1	0.1	2	0.37	0.028	15	3.2	0.21	89	0.001	<1	0.31	0.017	0.19	0.1	<.01	0.7	0.1	0.36	1	<.5	1.2
280812	133.50	134.20	0.70	0.1	4.8	15.4	12	0.5	1.3	1.5	78	0.52	6.2	3.3	**645.0**	10.3	21	0.1	0.1	<.1	1	0.22	0.038	15	3	0.15	106	0.001	1	0.29	0.026	0.21	0.1	0.01	0.6	<.1	0.42	1	<.5	1.91
280813	134.20	135.00	0.80	0.1	3.7	19.8	14	0.6	1.6	2.6	93	0.59	10.7	4.9	**23.8**	10.2	19	0.1	0.2	<.1	1	0.21	0.031	15	3.2	0.17	96	0.001	<1	0.3	0.025	0.18	<.1	<.01	0.6	<.1	0.38	1	0.5	1.5
280814	135.00	136.00	1.00	0.1	10.5	16	11	0.3	1.3	2.3	74	0.53	9.8	5.1	**136.9**	11.2	19	0.1	0.1	<.1	2	0.19	0.035	16	2.7	0.14	114	0.001	<1	0.27	0.023	0.2	<.1	<.01	0.6	<.1	0.36	1	0.6	2.2
280815	136.00	136.40	0.40	0.1	17.2	10	9	0.6	1	1.4	81	0.53	2.5	3.8	**1432.7**	10.9	23	0.1	0.1	<.1	1	0.25	0.038	14	2.2	0.11	161	0.001	<1	0.24	0.021	0.22	<.1	<.01	0.6	0.1	0.41	1	<.5	1.07
280816	136.40	136.60	0.20	0.1	8.9	8.8	7	24.9	4	2.4	43	2.02	3.4	1.4	**1306.8**	6.8	11	<.1	0.1	<.1	1	0.11	0.024	8	2.4	0.09	56	0.001	<1	0.18	0.025	0.13	0.1	0.01	0.4	<.1	2.09	<1	1.3	0.47
280817	136.60	137.40	0.80	0.1	10.1	18.7	8	0.4	0.9	1.4	36	0.52	3.6	2.3	**76.7**	10.5	13	<.1	0.1	0.1	2	0.09	0.033	20	2.3	0.12	147	0.001	<1	0.28	0.024	0.23	<.1	<.01	0.5	<.1	0.37	1	0.5	1.33
280818	137.40	138.00	0.60	0.1	8.2	14.3	7	<.1	0.8	1	40	0.34	2.8	3.5	**5.9**	11.9	15	0.1	0.1	0.1	1	0.11	0.034	24	2.3	0.1	147	0.001	<1	0.26	0.021	0.24	<.1	<.01	0.5	0.1	0.17	1	<.5	1.3
280819	138.00	139.00	1.00	0.1	7.8	18	7	0.1	1	1.4	37	0.43	4.7	4	**15.3**	10.8	14	0.1	0.1	<.1	1	0.09	0.031	19	2.9	0.13	123	0.001	<1	0.29	0.017	0.24	<.1	<.01	0.5	0.1	0.24	1	<.5	1.98
280820	139.00	140.00	1.00	0.3	2	9.6	13	0.2	1.6	1.7	167	0.74	47.1	2.4	**142.2**	11.2	50	<.1	0.5	<.1	2	0.46	0.027	16	3.5	0.26	92	0.001	<1	0.37	0.018	0.19	<.1	<.01	0.6	0.1	0.44	1	<.5	1.32
280821	140.00	140.80	0.80	0.1	4.1	5.3	13	<.1	1.2	1.3	114	0.63	34.6	2	**38.2**	10.7	38	0.1	0.3	<.1	2	0.35	0.035	19	3	0.19	84	0.002	<1	0.36	0.019	0.21	<.1	0.01	0.6	0.1	0.35	1	<.5	1.08
280822	140.80	141.10	0.30	0.1	8.3	10.9	11	0.6	1.8	1.6	300	0.78	23.2	11.2	**92.7**	8	70	0.1	0.4	<.1	1	0.89	0.032	13	2.1	0.18	73	<.001	<1	0.38	0.016	0.15	<.1	<.01	0.6	0.1	0.53	1	0.5	0.79
280823	141.10	142.00	0.90	0.1	5.7	11	8	<.1	0.7	1.3	142	0.43	11.2	2.3	**22.9**	11.4	38	<.1	0.1	<.1	1	0.43	0.035	20	2.7	0.16	170	0.001	<1	0.34	0.019	0.2	<.1	<.01	0.5	<.1	0.17	1	<.5	1.25
280824	142.00	142.60	0.60	0.1	15.6	8.8	11	0.6	1.3	1.9	118	0.6	8.5	3.1	**61.0**	11.1	51	0.1	0.1	<.1	<1	0.42	0.036	17	2.2	0.13	182	0.001	<1	0.34	0.02	0.2	<.1	<.01	0.4	0.1	0.43	1	<.5	1.67
280825	142.60	143.00	0.40	0.2	8.7	23.4	10	2.7	3.4	3.3	361	1.26	14.9	2.3	**72.9**	5.3	85	<.1	0.2	<.1	1	1.69	0.078	7	2.4	0.11	41	0.001	<1	0.22	0.015	0.12	<.1	<.01	0.5	<.1	1.16	1	0.9	0.57
280826	143.00	143.50	0.50	0.2	6.4	6	9	0.2	1.6	2.2	261	0.7	18.1	2.3	**27.0**	10.8	61	<.1	0.1	<.1	1	0.79	0.038	16	2.7	0.19	166	0.001	<1	0.34	0.017	0.21	0.1	0.01	0.5	0.1	0.49	1	<.5	1.22
280827	143.50	143.70	0.20	0.4	17.9	10.2	33	0.4	7.3	9.5	539	2.15	52.6	3.6	**45.7**	7.9	75	0.1	0.7	<.1	22	0.94	0.061	12	7.3	0.92	92	0.001	1	1.04	0.008	0.19	0.1	0.01	1.9	0.1	0.65	3	<.5	0.53
280828	143.70	144.20	0.50	0.2	6	11.6	19	0.3	3.4	3.8	296	0.98	11.1	3.5	**30.9**	7.6	139	0.1	0.2	0.1	5	1.64	0.037	14	3.7	0.44	255	0.001	1	0.61	0.007	0.21	<.1	0.01	1.2	0.1	0.25	2	<.5	1.05
280829	144.20	144.70	0.50	0.4	20.3	15.2	66	0.8	15.6	21.1	912	4.56	139	5.4	**50.3**	4.4	201	0.2	1.4	0.1	55	2.02	0.1	14	12.2	2.27	83	0.002	1	2.12	0.003	0.19	0.1	0.02	5.2	0.1	1.45	7	<.5	1.24

05LS-20				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280830	144.70	145.30	0.60	0.1	2.8	13	17	0.2	1.4	1.8	236	0.66	65.8	2.2	**22.3**	11.8	74	0.1	0.5	0.1	1	0.82	0.031	24	3.2	0.25	141	0.001	1	0.39	0.015	0.21	<.1	<.01	0.8	0.1	0.33	1	<.5	0.93
280831	145.30	146.00	0.70	0.1	3.8	12.2	21	0.3	1.6	2.4	293	0.86	69	2.8	**21.8**	14.2	80	0.1	1	0.1	2	0.78	0.035	21	2.6	0.36	177	0.002	1	0.49	0.011	0.23	<.1	<.01	0.8	0.1	0.55	1	<.5	1.37
280832	146.00	146.50	0.50	1.9	3.4	18.2	14	0.2	1.1	1.9	228	0.62	56	2.9	**23.9**	12	62	<.1	0.3	0.2	2	0.76	0.031	20	3.3	0.31	173	0.001	1	0.45	0.011	0.24	<.1	<.01	0.7	0.1	0.29	1	<.5	1.33
280833	146.50	147.00	0.50	4.3	2	26.8	11	0.3	1.2	1.6	252	0.68	42.1	3.1	**43.3**	11.4	69	0.1	0.2	0.2	1	0.93	0.027	16	3.6	0.3	186	0.001	1	0.38	0.009	0.22	0.1	<.01	0.7	0.1	0.35	1	<.5	0.9
280834	147.00	148.00	1.00	1.4	3.7	12.1	16	0.2	1.1	1.8	237	0.68	18.3	3.9	**24.6**	12.7	82	0.1	0.1	0.1	1	0.94	0.034	19	3.3	0.39	188	0.001	1	0.51	0.01	0.22	<.1	<.01	0.8	0.1	0.18	1	<.5	2.27
280835	148.00	149.00	1.00	3	4.5	25.5	17	0.3	1.3	2.3	199	0.61	61.5	3.6	**36.7**	10.7	66	0.1	0.4	0.2	1	0.67	0.03	15	3.2	0.28	211	0.001	1	0.4	0.01	0.2	<.1	<.01	0.6	0.1	0.34	1	<.5	2.1
280836	149.00	150.00	1.00	0.5	3.7	23.4	32	0.5	2.5	4.6	405	1.38	119	4.2	**47.9**	10.1	100	0.2	1.4	0.2	5	1.28	0.028	14	15.2	0.69	119	0.001	1	0.61	0.01	0.18	0.1	<.01	1.1	0.1	0.88	2	<.5	2.13
280837	150.00	151.00	1.00	0.2	7.9	10.1	47	0.1	9.5	7.6	330	1.61	55.1	3.5	**20.4**	8.5	73	0.2	0.6	0.1	8	1.2	0.037	14	20.7	1.29	146	0.002	1	1	0.01	0.22	<.1	0.02	2	0.1	0.41	3	<.5	2.21
280838	151.00	152.00	1.00	0.1	4.6	11.8	27	0.1	3.2	3.5	245	1.01	70.5	3.2	**14.5**	9.6	84	0.1	0.8	0.1	3	1.05	0.029	16	5.8	0.58	175	0.001	1	0.58	0.015	0.2	0.1	<.01	1.2	0.1	0.3	1	<.5	2.38
280839	152.00	153.00	1.00	0.3	5.9	22.8	39	0.2	3.6	3.5	276	1.14	35.4	4.1	**16.1**	13.5	61	0.2	0.9	0.2	3	0.57	0.036	29	5.4	0.39	233	0.003	1	0.63	0.023	0.24	0.1	<.01	1.4	0.1	0.47	3	<.5	2.28
280840	153.00	154.00	1.00	0.5	5.6	22.6	23	0.2	2	2.4	190	0.83	22.5	3.9	**9.3**	12.6	37	0.1	0.7	0.2	2	0.4	0.035	35	4.8	0.24	238	0.002	1	0.5	0.017	0.25	0.1	0.02	0.9	0.1	0.38	2	<.5	2.46
280841	154.00	155.00	1.00	0.6	6.6	14	25	0.2	2.3	2.6	212	0.89	36.7	3.5	**9.7**	13.3	65	0.1	0.7	0.1	3	0.71	0.037	39	4.3	0.29	246	0.003	1	0.53	0.017	0.26	0.1	0.01	1.1	0.1	0.37	2	<.5	2.2
280842	155.00	156.00	1.00	0.7	5.1	19.9	25	<.1	2.1	2.4	220	0.78	6.2	3.6	**1.1**	12	74	0.1	0.2	0.1	1	0.96	0.039	38	4.3	0.36	298	0.002	<1	0.55	0.012	0.24	0.1	<.01	1	0.1	0.07	2	<.5	2.21
280843	156.00	156.50	0.50	0.1	11.9	20	25	0.3	2.2	2.6	176	0.82	16.5	4	**1.5**	12.7	54	0.1	0.4	0.2	2	0.61	0.034	38	3.4	0.31	369	0.002	1	0.58	0.014	0.27	0.1	0.01	1.1	0.1	0.2	2	<.5	1.02
280844	156.50	157.00	0.50	0.3	7.6	13.9	28	0.1	2.2	2.4	237	0.92	8	3.8	**1.2**	12.3	60	0.1	0.2	0.1	2	0.79	0.035	35	3.4	0.49	205	0.003	<1	0.7	0.013	0.26	0.1	<.01	1.1	0.1	0.1	2	<.5	1.07
280845	157.00	157.80	0.80	1	3.3	10.2	16	0.5	2	2	410	0.93	53.9	1.3	**29.6**	8.8	83	0.1	1.3	0.1	3	1.24	0.036	24	4	0.37	192	0.001	<1	0.54	0.007	0.23	0.1	0.01	0.8	0.1	0.54	2	0.5	1.46
280846	157.80	158.30	0.50	1.7	5.1	17.9	20	0.2	1.6	2.1	224	0.72	60.3	2.5	**24.6**	12.9	54	0.2	0.6	0.2	3	0.65	0.038	36	3.6	0.29	242	0.003	<1	0.51	0.013	0.29	0.1	0.01	1	0.1	0.29	2	<.5	1.03
280847	158.30	158.80	0.50	0.7	5.3	14.3	26	0.1	1.7	2.4	143	0.81	70.2	2.5	**12.9**	12	68	0.1	0.7	0.1	2	0.57	0.043	37	3.2	0.28	240	0.002	1	0.54	0.012	0.29	0.1	0.01	1.4	0.1	0.26	2	<.5	0.92
280848	158.80	159.10	0.30	0.3	4.7	17.5	31	0.3	2.5	2.6	155	1.05	318	1.6	**58.2**	9.6	70	0.1	2.1	0.2	3	0.51	0.045	31	4.3	0.38	174	0.003	1	0.61	0.013	0.3	0.1	<.01	1.3	0.1	0.63	2	<.5	0.77
280849	159.10	159.50	0.40	0.4	5.5	16.2	27	0.2	2	2.5	210	1	37.4	2.7	**3.0**	11.8	123	0.1	0.7	0.3	4	0.96	0.037	35	4.2	0.46	207	0.003	2	0.71	0.013	0.3	0.1	<.01	1.7	0.1	0.16	2	<.5	1.04
280850	159.50	160.02	0.52	0.5	3.7	18	31	0.1	2.3	2.7	164	0.94	9.4	2.3	**0.9**	10.7	89	0.1	0.4	0.3	3	0.75	0.039	28	3.6	0.42	212	0.003	2	0.65	0.013	0.3	0.1	0.01	1.9	0.1	0.11	2	<.5	0.97

05-LS-19 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
281733	3.66	5.18	1.52	**22.1**								
281734	5.18	6.68	1.5	**19.6**								
281735	6.68	8.23	1.55	**6.0**								
281736	8.23	9.25	1.02	**17.9**								
281737	9.25	10.25	1	**4.5**								
281738	10.25	11.25	1	**4.0**								
281739	11.25	12.25	1	**2.6**								
281740	12.25	13.25	1	**163.0**	481	<.01	0.02	-	**0.02**			
281741	13.25	15.25	2	**2.5**								
281742	15.25	17.25	2	**5.1**								
281743	17.25	18.25	1	**10.9**								
281744	18.25	19.25	1	**3.4**								
281745	19.25	20.25	1	**29.9**								
281746	20.25	21.15	0.9	**5.6**								
281747	21.15	22.15	1	**8.3**								
281748	22.15	23.15	1	**8.6**								
281749	23.15	24.15	1	**3.7**								
281750	24.15	25.15	1	**5.0**								
281751	25.15	26.15	1	**7.6**								
281752	26.15	27.15	1	**21.3**								
281753	27.15	28.15	1	**7.3**								
281754	28.15	29.15	1	**14.4**								
281755	29.15	30.15	1	**12.7**								
281756	30.15	31.2	1.05	**11.9**								
281757	31.2	32.05	0.85	**41.9**	422	0.01	0.07	-	**0.09**			
281758	32.05	33.9	1.85	**16.6**	478	<.01	0.02	-	**0.02**			
281759	33.9	35.8	1.9	**61.0**	437	<.01	0.13	-	**0.13**			
281760	35.8	36.8	1	**8.3**								
281761	36.8	37.8	1	**4.5**								
281762	37.8	38.8	1	**4.7**								
281763	38.8	39.8	1	**7.2**								
281764	39.8	40.8	1	**6.9**								
281765	40.8	41.8	1	**2.5**								
281766	41.8	42.8	1	**2.1**								
281767	42.8	43.5	0.7	**2.4**								
281768	43.5	44.5	1	**4.4**								
281769	44.5	45.5	1	**4.6**								
281770	45.5	46.5	1	**78.2**	426	<.01	0.04	-	**0.04**			
281771	46.5	47.5	1	**58.1**	498	0.01	0.04	-	**0.06**			
281772	47.5	48.5	1	**8.6**								
281773	48.5	49.5	1	**389.4**	525	0.01	0.13	0.17	**0.15**			
281774	49.5	50.5	1	**2.7**								
281775	50.5	51.5	1	**4.4**								
281776	51.5	52.1	0.6	**5.5**								
281777	52.1	52.8	0.7	**309.2**	493	0.01	0.23	-	**0.25**			
281778	52.8	53.4	0.6	**10.2**								
281779	53.4	54	0.6	**17.6**								
281780	54	54.85	0.85	**60.9**	500	0.01	0.09	-	**0.11**	0.0935		
281781	54.85	55.7	0.85	**23.9**	469	<.01	0.03	-	**0.03**	0.0255		
281782	55.7	56.5	0.8	**67.0**	439	<.01	0.07	-	**0.07**	0.056		
281783	56.5	57.5	1	**109.9**	450	<.01	0.1	-	**0.10**	0.1		
281784	57.5	58.4	0.9	**217.7**	473	<.01	0.21	-	**0.21**	0.189		
281785	58.4	59.25	0.85	**28.8**	513	<.01	0.05	-	**0.05**	0.0425		
281786	59.25	60.25	1	**14.6**						0		
281787	60.25	61.25	1	**12.3**						0		
281788	61.25	62.25	1	**5.8**						0		
281789	62.25	63.25	1	**20.8**						0		
281790	63.25	64.25	1	**89.4**	582	0.01	0.13	-	**0.15**	0.15	A505753	
281791	64.25	65.2	0.95	**142.8**	441	<.01	0.11	-	**0.11**	0.1045		
281792	65.2	66.2	1	**120.8**	458	<.01	0.14	-	**0.14**	0.14		
281793	66.2	66.8	0.6	**309.0**	477	<.01	0.31	-	**0.31**	0.186		
281794	66.8	67.65	0.85	**550.1**	464	<.01	0.63	-	**0.63**	0.5355		
281795	67.65	68.45	0.8	**85.4**	574	<.01	0.09	-	**0.09**	0.072		
281796	68.45	69.2	0.75	**148.1**	503	<.01	0.16	-	**0.16**	0.12		
281797	69.2	70	0.8	**1009.7**	501	0.08	0.75	-	**0.91**	0.728		
281798	70	71	1	**3.1**						2.036	6.75	**0.30** g/t/ 6.75m
281799	71	72	1	**3.4**								
281800	72	73	1	**3.1**						0		

05-LS-19 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
281801	73	74	1	**3.0**						0		
281802	74	75	1	**12.0**						0		
281803	75	75.7	0.7	**58.7**	523	<.01	0.05	-	**0.05**	0.035		
281804	75.7	76.33	0.63	**26.1**	502	<.01	0.04	-	**0.04**	0.0252		
281805	76.33	76.95	0.62	**78.0**	494	<.01	0.18	-	**0.18**	0.1116		
281806	76.95	77.75	0.85	**188.7**	513	<.01	0.28	-	**0.28**	0.238		
281807	77.75	78.75	1	**27.1**	545	<.01	0.02	0.12	**0.02**	0.02		
281808	78.75	79.25	1	**7.1**						0		
281809	79.25	80.5	0.75	**98.4**	457	<.01	0.12	-	**0.12**	0.09		
281810	80.5	81.6	1.1	**3.5**								
281811	81.6	82.55	0.95	**5.6**								
281812	82.55	83.55	1	**2.3**								
281813	83.55	84.55	1	**2.0**								
281814	84.55	85.05	0.5	**3.5**								
281815	85.05	85.7	0.65	**2.7**								
281816	85.7	86.7	1	**26.9**								
281817	86.7	87.7	1	**5.6**								
281818	87.7	88.7	1	**5.1**								
281819	88.7	89.8	1.1	**3.9**								
281820	89.8	90.8	1	**1.3**								
281821	90.8	91.8	1	**<.5**								
281822	91.8	92.35	0.55	**0.7**								
281823	92.35	92.9	0.55	**0.8**								
281824	92.9	93.65	0.75	**5.0**								
281825	93.65	94.4	0.75	**4.1**								
281826	94.4	95.4	1	**4.6**								
281827	95.4	96.4	1	**19.6**								
281828	96.4	97.4	1	**11.8**								
281829	97.4	98.4	1	**6.8**								
281830	98.4	99.4	1	**12.4**								
281831	99.4	100.4	1	**3.6**								
281832	100.4	101.4	1	**5.1**								
281833	101.4	102.2	0.8	**18.6**								
281834	102.2	103.2	1	**41.8**	519	<.01	0.04	-	**0.04**	0.04		
281835	103.2	104.2	1	**53.7**	542	<.01	0.06	-	**0.06**	0.06		
281836	104.2	105.2	1	**26.1**	507	<.01	0.02	-	**0.02**	0.02		
281837	105.2	106.2	1	**9.6**						0		
281838	106.2	107.2	1	**9.5**						0		
281839	107.2	107.75	0.55	**58.7**	513	0.05	0.39	-	**0.49**	0.2695		
281840	107.75	108.75	1	**138.9**	506	0.01	0.31	-	**0.33**	0.33		
281841	108.75	109.55	0.8	**363.8**	507	0.02	0.41	0.51	**0.45**	0.36		
281842	109.55	110.55	1	**1747.5**	367	0.02	0.66	-	**0.71**	0.71		
281843	110.55	111.55	1	**69.0**	484	0.03	0.56	-	**0.62**	0.62		
281844	111.55	112.55	1	**6.9**						2.2895	4.35	**0.53** g/t/ 4.35m
281845	112.55	113.55	1	**16.1**								
281846	113.55	114.25	0.7	**16.3**								
281847	114.25	114.8	0.55	**32.7**								
281848	114.8	115.8	1	**3.2**								
281849	115.8	116.5	0.7	**4.8**								
281850	116.5	117.5	1	**4.0**								
281851	117.5	118.5	1	**1.7**								
281852	118.5	119.25	0.75	**4.0**								
281853	119.25	120	0.75	**4.5**								
281854	120	121	1	**1.7**								
281855	121	122.15	1.15	**4.2**								
281856	122.15	123.15	1	**2.0**								
281857	123.15	124.05	0.9	**18.7**								
281858	124.05	125.05	1	**7.2**								
281859	125.05	125.55	0.5	**851.6**	489	**0.22**	0.81	-	**1.26**	0.63		
281860	125.55	126.05	0.5	**2154.6**	490	**0.33**	2.22	-	**2.89**	1.445		
281861	126.05	126.55	0.5	**602.5**	464	**0.12**	0.94	-	**1.20**	0.6		
281862	126.55	127.05	0.5	**183.2**	472	<.01	0.19	-	**0.19**	0.095		
281863	127.05	127.55	0.5	**670.2**	469	**0.14**	0.76	-	**1.06**	0.53		
281864	127.55	128.05	0.5	**38.8**	502	<.01	0.04	-	**0.04**	0.02	3.3	**1.32**
281865	128.05	128.55	0.5	**111.1**	452	0.01	0.18	-	**0.20**	0.1		g/t / 2.5m
281866	128.55	129.55	1	**18.3**	455	<.01	0.02	-	**0.02**	0.02		
281867	129.55	130.55	1	**97.1**	456	0.02	0.09	-	**0.13**	0.13		
281868	130.55	131.55	1	**453.9**	476	**0.28**	0.66	-	**1.25**	1.25		

05-LS-19 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
281869	131.55	132.55	1	**7.5**	501	<.01	<.01	-	**<.01**	0		
281870	132.55	133	0.45	**653.9**	489	0.02	0.77	-	**0.81**	0.3645		
281871	133	134	1	**326.2**	492	**0.11**	0.5	-	**0.72**	0.72		
281872	134	135	1	**204.3**	480	<.01	0.26	-	**0.26**	0.26		
281873	135	136	1	**330.1**	491	**0.36**	1.11	1.28	**1.84**	1.84		
281874	136	137	1	**5.3**					0.0053	0.0053		
281875	137	138	1	**207.5**	455	<.01	0.14	-	**0.14**	0.14		
281876	138	138.55	0.55	**35.1**					0.0351	0.019305		
281877	138.55	139.55	1	**1763.0**	488	**0.13**	1.63	-	**1.90**	1.9		
281878	139.55	140.55	1	**3.4**					0.0034	0.0034		
281879	140.55	141.7	1.15	**3.4**					0.0034	0.00391		
281880	141.7	142.7	1	**31.4**					0.0314	0.0314		
281881	142.7	143.7	1	**89.9**					0.0899	0.0899		
281882	143.7	144.7	1	**688.4**	490	0.06	0.25	-	**0.37**	0.37		
281883	144.7	145.4	0.7	**453.2**	471	0.04	0.41	-	**0.49**	0.343		
281884	145.4	146.4	1	**644.1**	513	**0.26**	0.58	-	**1.09**	1.09		
281885	146.4	147.2	0.8	**209.1**	454	0.03	0.41	-	**0.48**	0.384		
281886	147.2	148.2	1	**1261.7**	465	0.04	0.25	-	**0.34**	0.34		
281887	148.2	149.2	1	**75.8**						12.724715	23.15	**0.55** g/t / 23.15m

05LS-20				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280494	4.88	6.25	1.37	0.5	3.4	22.8	20	0.2	2	1.2	104	0.61	2	0.9	**57.1**	7.1	33	0.1	0.3	0.2	1	0.09	0.013	21	2.5	0.29	627	0.001	<1	0.45	0.005	0.23	0.2	0.01	0.7	<.1	0.08	1	<.5	2.36
280495	6.25	7.60	1.35	0.5	4.6	9	36	0.2	3.8	2.4	144	0.8	2.4	1.5	**77.1**	9.7	12	0.3	0.2	0.1	3	0.1	0.027	29	4.5	0.44	180	0.002	1	0.6	0.004	0.23	0.2	0.01	1.2	0.1	<.05	2	<.5	1.86
280496	7.60	8.80	1.20	0.7	16	21.6	44	0.3	3.9	6.3	285	0.92	25.3	2.9	**111.5**	23.3	16	0.3	0.8	0.2	2	0.08	0.005	36	3.4	0.5	1571	0.001	1	0.69	0.009	0.27	0.3	0.01	1.5	0.1	<.05	2	<.5	1.41
280497	8.80	9.20	0.40	0.3	2.7	16.3	15	0.2	0.9	0.8	39	0.4	15.2	2.4	**27.4**	15.4	6	0.1	0.2	0.3	1	0.03	0.004	29	1.6	0.21	558	0.001	1	0.46	0.008	0.22	0.1	<.01	0.5	0.1	<.05	1	<.5	1.46
280498	9.20	10.60	1.40	0.6	15.5	8.3	27	0.4	3.5	2.6	52	0.7	9.3	2.2	**17.3**	12.6	15	0.1	0.2	0.1	3	0.08	0.027	24	4.8	0.41	1140	0.002	3	0.64	0.005	0.27	0.2	<.01	1.1	0.1	0.07	2	<.5	1.97
280499	10.60	12.10	1.50	0.5	2.5	31.7	26	0.2	1.7	1.2	72	0.71	2.5	1.9	**21.0**	11.7	7	0.1	0.2	0.2	1	0.03	0.007	21	2.4	0.54	380	0.002	<1	0.64	0.004	0.26	0.1	0.01	0.9	0.1	<.05	2	<.5	0.85
280500	12.10	13.70	1.60	0.6	5.3	41.1	26	0.3	2.5	2.5	99	0.64	7.3	2.3	**50.8**	16.4	12	0.4	0.4	0.2	2	0.07	0.009	45	3.3	0.27	388	0.001	<1	0.54	0.015	0.25	0.2	0.01	1	0.1	<.05	1	<.5	1.07
280701	13.70	14.70	1.00	0.3	2.7	35	4	0.2	0.5	0.3	28	0.32	4.4	1.3	**4.7**	14.5	4	0.1	0.2	0.2	<1	0.03	0.004	40	3.1	0.09	201	0.001	1	0.33	0.032	0.22	0.1	<.01	0.6	<.1	<.05	1	<.5	2.3
280702	14.70	15.70	1.00	0.1	2.3	19.9	1	0.1	0.6	0.2	21	0.24	2.2	1	**10.9**	12.7	3	<.1	0.1	0.2	<1	0.02	0.003	34	2.2	0.07	175	0.001	1	0.26	0.03	0.18	<.1	<.01	0.5	<.1	<.05	1	<.5	1.45
280703	15.70	16.70	1.00	0.2	3	26.2	6	0.1	0.7	0.4	27	0.3	3.3	1.2	**3.2**	14.7	5	0.1	0.1	0.2	<1	0.03	0.004	29	2.4	0.11	174	0.001	<1	0.31	0.024	0.19	0.1	<.01	0.6	<.1	<.05	1	<.5	1.65
280704	16.70	18.25	1.55	0.4	2	31.7	11	0.1	0.7	0.4	29	0.37	6.2	1.4	**4.2**	14.3	4	0.1	0.2	0.1	<1	0.03	0.003	25	2.3	0.2	146	0.001	1	0.33	0.008	0.17	0.1	<.01	0.6	<.1	<.05	1	<.5	1.91
280705	18.25	19.81	1.56	0.3	1.9	14.1	8	0.1	0.8	0.3	30	0.42	14.1	1.6	**17.2**	13.5	3	0.1	0.2	0.1	<1	0.02	0.002	18	2.2	0.15	144	0.001	1	0.3	0.006	0.18	0.1	<.01	0.8	<.1	<.05	1	<.5	1.21
280706	19.81	22.86	3.05	0.7	2.1	11.3	10	0.1	0.5	0.3	28	0.3	1.8	1.5	**1.7**	16	6	0.1	0.1	0.1	<1	0.05	0.002	26	2.5	0.17	142	0.001	1	0.3	0.012	0.16	0.2	<.01	0.6	<.1	<.05	1	<.5	2.09
280707	22.86	24.00	1.14	2.1	3.5	16.4	18	0.1	1	1	103	0.66	1.6	4.6	**2.7**	15.6	47	0.3	0.2	0.1	1	0.35	0.006	17	2.6	0.49	142	0.001	<1	0.5	0.008	0.24	<.1	0.01	1	0.1	0.07	1	<.5	1.85
280708	24.00	25.00	1.00	1	2.2	26.4	19	0.2	1.1	1.3	124	0.74	0.9	5	**1.3**	12	54	0.3	0.2	0.2	<1	0.43	0.008	15	2.6	0.7	112	0.001	1	0.6	0.004	0.19	0.1	<.01	0.9	0.1	0.09	1	<.5	1.81
280709	25.00	25.91	0.91	2	2	29.2	27	0.1	1.4	1.1	82	0.54	3.5	3	**3.0**	11.9	27	0.4	0.1	0.2	<1	0.22	0.011	16	2.5	0.49	113	0.001	1	0.46	0.002	0.17	<.1	<.01	0.7	<.1	<.05	1	<.5	1.71
280710	25.91	27.50	1.59	1	4.8	13.7	27	0.1	1.6	1.3	153	0.74	14.9	4.7	**16.6**	12.4	64	0.1	0.2	0.1	<1	0.48	0.009	19	3.2	0.69	130	0.001	<1	0.57	0.002	0.2	0.1	0.01	0.7	0.1	0.12	1	<.5	1.44
280711	27.50	29.00	1.50	3.3	1.2	20.5	19	0.2	0.5	0.4	20	0.27	8.1	2.5	**12.6**	14.2	3	0.2	0.2	0.2	<1	0.02	0.003	13	2.1	0.17	129	0.001	1	0.33	0.002	0.2	0.3	<.01	0.6	<.1	<.05	1	<.5	1.35
280712	29.00	32.00	3.00	0.6	1.2	25.4	18	0.1	0.7	0.4	22	0.34	11.4	2.8	**8.7**	18.8	5	0.2	0.1	0.2	<1	0.04	0.002	37	1.4	0.21	133	0.001	<1	0.34	0.013	0.19	0.1	<.01	0.5	<.1	0.06	1	<.5	0.46
280713	32.00	33.00	1.00	0.2	1.6	26.7	5	0.2	0.5	0.2	12	0.25	3.1	4.2	**5.0**	15.1	4	0.1	0.2	0.2	<1	0.02	0.002	40	3.2	0.04	125	0.001	<1	0.22	0.025	0.19	<.1	<.01	0.4	<.1	0.07	1	<.5	1.78
280714	33.00	34.00	1.00	0.1	4.3	22.5	10	0.1	0.6	0.2	17	0.26	2.6	3.3	**2.5**	16.4	4	0.2	0.2	0.2	<1	0.02	0.003	48	3.6	0.05	111	0.001	<1	0.24	0.02	0.2	0.1	<.01	0.7	<.1	<.05	1	<.5	2.01
280715	34.00	35.00	1.00	0.1	2.3	22.9	5	0.1	0.3	0.1	9	0.18	3.3	3	**4.9**	17.3	3	0.3	0.2	0.2	<1	0.01	0.002	45	3	0.03	112	0.001	<1	0.17	0.022	0.16	<.1	<.01	0.5	<.1	<.05	<1	<.5	1.72
280716	35.00	36.00	1.00	0.1	2.2	19.2	4	0.1	0.3	0.1	11	0.21	2	2.1	**2.7**	16.4	4	0.1	0.1	0.2	<1	0.01	0.002	41	2.5	0.03	129	0.001	<1	0.21	0.032	0.19	<.1	<.01	0.6	<.1	<.05	1	<.5	1.13
280717	36.00	37.00	1.00	0.1	1.3	25.8	5	0.1	0.4	0.1	12	0.17	1.2	2.1	**2.5**	17.6	4	0.1	0.1	0.2	<1	0.01	0.002	45	3.1	0.03	195	0.001	1	0.22	0.047	0.19	<.1	<.01	0.6	<.1	<.05	1	<.5	1.32
280718	37.00	38.00	1.00	0.2	1.7	26.7	4	0.2	0.4	0.1	11	0.19	1.6	3.3	**4.2**	15.5	5	0.1	0.1	0.2	<1	0.02	0.002	34	2.7	0.04	128	<.001	<1	0.19	0.03	0.15	0.1	<.01	0.4	<.1	<.05	1	<.5	1.09
280719	38.00	39.00	1.00	0.5	1.2	19.2	4	0.1	0.4	0.2	24	0.26	2.1	5.6	**7.8**	15.1	9	0.1	0.1	0.1	<1	0.05	0.002	26	2.3	0.09	93	<.001	1	0.31	0.027	0.17	<.1	<.01	0.5	<.1	<.05	1	<.5	1.39
280720	39.00	40.00	1.00	0.3	1.5	18	3	0.1	0.5	0.1	16	0.2	1	3.5	**3.6**	13.7	6	<.1	0.1	0.1	<1	0.03	0.002	27	2.5	0.05	85	<.001	<1	0.24	0.025	0.15	<.1	<.01	0.4	<.1	<.05	1	<.5	1.6
280721	40.00	41.00	1.00	0.2	1.6	22.4	4	0.1	0.3	0.1	14	0.21	1.1	2.2	**2.5**	15.5	5	0.1	0.1	0.1	<1	0.02	0.001	36	2.1	0.05	182	0.001	<1	0.22	0.024	0.18	0.1	<.01	0.4	<.1	<.05	1	<.5	1.15
280722	41.00	42.00	1.00	0.1	1.9	19.9	4	0.1	0.3	0.1	15	0.22	3.6	1.7	**3.6**	15	8	<.1	0.1	0.2	<1	0.02	0.001	34	2.2	0.1	688	0.001	<1	0.28	0.024	0.17	<.1	<.01	0.5	<.1	<.05	1	<.5	1.07
280723	42.00	43.00	1.00	0.3	3.2	14.7	34	0.1	0.4	0.1	152	0.55	32.8	2.6	**18.6**	15.2	58	0.3	0.2	0.1	<1	0.59	0.001	32	2.3	0.58	288	<.001	1	0.46	0.005	0.16	<.1	<.01	0.6	0.1	0.16	1	<.5	1.22
280724	43.00	44.00	1.00	0.9	3.6	9.7	48	0.1	0.6	0.2	132	0.69	29.1	2.5	**5.8**	17.4	36	0.2	0.2	0.1	<1	0.33	0.001	36	3.1	0.84	666	0.001	1	0.73	0.01	0.19	0.1	<.01	0.8	<.1	0.1	2	<.5	1.11
280725	44.00	45.00	1.00	0.2	16.8	88.2	33	0.5	3.5	4.3	426	1.03	15.4	7.5	**18.1**	9	92	0.4	0.4	0.4	1	1.87	0.021	15	4.6	0.6	247	<.001	<1	0.7	0.004	0.19	0.1	<.01	1.2	0.1	0.39	1	0.6	1.23
280726	45.00	46.00	1.00	0.6	2.6	48.9	29	0.2	1.6	1	319	0.47	5.5	2.5	**4.0**	11.5	54	0.2	0.1	0.3	1	1.24	0.003	15	3.6	0.28	960	<.001	<1	0.42	0.003	0.19	<.1	<.01	0.9	0.1	0.07	1	<.5	1.31
280727	46.00	47.24	1.24	0.3	8.9	17.8	41	0.1	4.4	3.6	446	0.74	11.5	4.9	**3.0**	10.4	79	0.3	0.2	0.1	2	1.87	0.033	15	5.6	0.39	211	0.001	<1	0.56	0.004	0.25	0.1	<.01	1.6	0.1	0.07	1	<.5	1.33
280728	47.24	50.29	3.05	4.5	2.8	13.5	17	0.1	1	0.6	253	0.68	7	1.8	**4.4**	10.7	43	0.2	0.1	0.1	1	0.9	0.004	17	3.4	0.23	244	0.001	<1	0.46	0.011	0.21	0.1	<.01	1.1	<.1	0.13	1	<.5	0.3
280729	50.29	53.34	3.05	2.6	3.5	5.9	6	0.1	0.9	0.4	95	0.64	5	2.7	**3.2**	12.9	19	<.1	0.1	<.1	2	0.28	0.003	30	3.6	0.17	262	0.001	<1	0.55	0.037	0.35	0.1	<.01	0.8	0.1	<.05	2	<.5	0.11
280730	53.34	56.39	3.05	2	30.4	16.7	23	6.5	8.9	5.1	274	1.33	42.1	2.3	**234.9**	13.2	55	0.2	0.8	0.2	2	0.84	0.029	25	11.9	0.25	235	0.001	1	0.49	0.023	0.24	26.9	0.01	1.2	0.1	0.57	1	0.7	0.33
280731	56.39	59.44	3.05	3.9	49.5	22.3	26	15.5	16.1	7.5	358	1.8	54.2	3.4	**337.6**	13.6	74	0.2	1	0.2	3	1.1	0.031	30	21.5	0.24	215	0.001	1	0.56	0.024	0.27	53.1	0.01	1.5	0.1	0.67	2	0.8	0.21
280732	59.44	62.48	3.04	4.4	44.2	20.9	27	13.5	15.8	5.6	337	1.76	46.5	3.3	**237.6**	13.2	76	0.3	0.8	0.2	2	1.04	0.032	30	21.4	0.29	285	0.001	<1	0.57	0.016	0.3	42.7	0.01	1.2	0.1	0.49	2	0.6	0.23
280733	62.48	65.53	3.05	4.9	40.8	25.7	31	6.8	15.9	5.5	363	1.78	61.1	4.4	**142.3**	12.6	84	0.3	0.8	0.2	3	1.14	0.025	24	27	0.31	273	<.001	1	0.62	0.012	0.26	22.8	0.01	1.3	0.1	0.51	1	0.5	0.3
280734	65.53	68.58	3.05	0.3	10.7	16.6	24	0.2	12.7	7.7	472	1.37	5.9	3.5	**39.9**	7.9	117	0.2	0.2	0.2	21	1.93	0.04	15	18.7	0.85	540	0.002	1	0.77	0.012	0.25	0.2	0.01	4.7	0.1	0.21	2	<.5	1.19
280735	68.58	69.00	0.42	0.2	6.5	34.7	21	0.2	1.6	2.1	216	0.77	12.2	1.7	**98.7**	10.6	73	0.2	0.2	0.2	3	0.97	0.039	15	3.1	0.25	554	0.002	1	0.45	0.014	0.25	0.1	<.01	1.2	0.1	0.15	1	<.5	0.79
280736	69.00	71.00	2.00	0.6	5.8	14.8	39	0.1	3.8	4.3	250	1.37	5	2	**3.6**	9.7	81	0.1	0.1	<.1	4	0.87	0.044	14	4.3	0.54	479	0.003	1	0.69	0.015	0.26	<.1	<.01	1.6	0.1	0.15	2	<.5	3.76
280737	71.00	72.00	1.00	0.4	8.3	8.6	47	0.1	4.7	4.8	218	1.5	7.4	1.6	**1.7**	10.8	80	0.1	0.1	<.1	5	0.73	0.047	13	4.4	0.68	136	0.004	1	0.82	0.011	0.24	<.1	<.01	1.7	<.1	0.16	3	<.5	2.1
280738	72.00	73.00	1.00	0.6	4.8	22	39	0.2	6.2	4.1	206	1.38	510	1.9	**114.1**	11.3	72	0.2	1.6	0.1	4	0.66	0.042	12	7.1	0.61	229	0.002	<1	0.74	0.013	0.28	<.1	<.01	1.6	0.1	0.58	2	<.5	1.76
280739	73.00	74.00	1.00	0.4	7.4	18.8	43	0.2	4.7	4.3	161	1.46	115	1.9	**7.2**	11.9	59	0.2	1	<.1	5	0.47	0.042	15	6.8	0.6	153	0.003	1	0.85	0.014	0.27	2.4	0.01	2.4	0.1	0.24	2	<.5	1.97
280740	74.00	75.00	1.00	0.4	9.3	27.7	33	0.2	3.5	3.9	264	1.52	17.8	2	**99.9**	12.6	87	0.2	0.2	0.2	4	1.11	0.041	22	5.3	0.55	198	0.002	1	0.79	0.014	0.26	2	<.01	2.3	0.1	0.38	2	<.5	1.91
280741	75.00	76.00	1.00	0.4	9.3	9.9	35	0.1	3.6	3.8	292	1.59	27.2	1.4	**18.0**	13.1	98	0.1	0.2	0.1	5	1.17	0.033	22	6.5	0.68	139	0.002	1	0.88	0.021	0.22	0.1	<.01	2.6	0.1	0.26	3	<.5	2.02
280742	76.00	77.00	1.00	1.3	7.1	12.3	29	0.7	2.8	3.2	177	1.44	558	1.6	**345.7**	13.2	36	0.2	1.2	0.2	3	0.4	0.028	19	3.8	0.47	133	0.001	1	0.63	0.017	0.26	0.1	<.01	1.2	0.1	0.82	2	<.5	2.51
280743	77.00	78.00	1.00	0.9	7.1	15.9	41	0.4	15.5	8	300	2.2	337	2.2	**151.2**	11.7	81	0.1	2	0.2	16	0.83	0.036	19	22.2	1.04	165	0.002	1	1.14	0.012	0.24	0.1	<.01	2.8	0.1	0.68	4	<.5	2.23
280744	78.00	79.00	1.00	0.9	10.9	16.2	40	0.2	3	3.3	266	1.51	145	2	**27.7**	14.9	61	0.1	1.6	0.1	4	0.66	0.034	34	4.7	0.56	210	0.002	<1	0.82	0.022	0.27	0.1	<.01	2.1	0.1	0.24	2	<.5	1.87
280745	79.00	80.00	1.00	0.8	13.1	19.5	54	0.2	16.3	9.2	518	2.17	106	1.6	**38.6**	8.7	155	0.2	0.7	0.1	20	2.13	0.055	17	29.4	1.32	154	0.003	1	1.3	0.008	0.21	0.1	<.01	3.9	0.1	0.11	4	<.5	1.9
280746	80.00	81.00	1.00	0.9	8.4	25	47	0.4	5.3	4.1	327	1.88	1731	3	**421.7**	14	105	0.1	0.8	0.2	4	1.34	0.035	20	5.7	0.82	162	0.002	2	0.95	0.014	0.22	0.1	<.01	1.7	0.1	0.6	3	<.5	2.18
280747	81.00	82.00	1.00	1.2	5.1	22	53	0.3	3.2	3.6	287	1.83	1403	3.1	**147.9**	14.3	82	0.1	1.7	0.1	3	1.02	0.032	19	4.1	0.85	150	0.001	2	0.96	0.009	0.21	0.1	<.01	1.2	0.1	0.63	2	<.5	1.72
280748	82.00	83.00	1.00	0.9	7	16.1	38	0.4	3.1	3.3	306	1.36	1385	3.7	**314.8**	15.1	74	0.2	1.6	0.1	2	1.04	0.039	25	4.8	0.4	182	0.001	2	0.63	0.014	0.26	0.1	<.01	1.1	0.1	0.7	1	<.5	2.09
280749	83.00	84.00	1.00	0.4	12.6	14	28	0.4	2.4	3.1	404	1.2	189	4	**215.2**	13.7	80	0.1	0.7	0.2	2	1.34	0.042	22	4	0.46	230	0.001	1	0.67	0.015	0.26	0.2	<.01	1.1	0.1	0.49	2	<.5	1.4
280750	84.00	85.00	1.00	0.3	10.9	22.4	38	0.1	8.5	4.8	260	1.46	5.5	3.1	**5.4**	14.2	88	0.1	0.4	0.2	6	1.06	0.034	21	14.5	0.74	135	0.002	<1	0.92	0.027	0.2	<.1	<.01	2	0.1	0.08	3	<.5	2.3
280751	85.00	86.00	1.00	0.3	17.4	11.9	57	0.1	59.4	20	593	2.78	4.1	2.5	**1.9**	7	234	0.2	0.2	0.1	45	3.41	0.06	12	114	2.35	153	0.013	<1	2	0.009	0.22	<.1	<.01	8.6	0.1	<.05	5	<.5	1.76
280752	86.00	86.90	0.90	0.5	12	9.7	34	0.1	3.2	3.4	249	1.28	1.5	2.6	**<.5**	16.9	80	0.1	0.1	0.1	5	1.11	0.034	26	6.2	0.65	159	0.004	1	0.86	0.029	0.24	0.1	<.01	2	0.1	0.07	3	<.5	1.28
280753	86.90	87.60	0.70	0.8	12.4	21.8	30	0.1	3	2.8	170	0.99	0.9	3.8	**<.5**	16.7	56	0.1	0.1	0.2	3	0.65	0.034	29	4.7	0.62	202	0.003	1	0.77	0.017	0.26	<.1	<.01	1.6	0.1	<.05	2	<.5	1.06
280754	87.60	88.00	0.40	0.4	4.1	16.3	21	0.1	2.2	2.2	112	0.77	2.3	4	**<.5**	15.2	29	0.1	0.1	0.2	2	0.37	0.031	28	3.2	0.42	192	0.002	1	0.61	0.017	0.27	0.1	<.01	1.2	0.1	<.05	2	<.5	0.9
280755	88.00	88.20	0.20	0.1	25.5	18.5	18	0.2	4	2.2	82	0.87	3.7	1.5	**0.7**	16	32	0.1	0.1	0.1	5	0.27	0.042	33	4.1	0.46	175	0.003	1	0.57	0.033	0.24	<.1	<.01	1.3	0.1	0.07	2	<.5	0.5
280756	88.20	88.80	0.60	0.1	10.8	7.9	79	0.2	101	29.5	762	3.63	126	1.1	**10.5**	3.8	156	0.2	0.6	<.1	60	2.3	0.042	7	161	3.02	133	0.009	<1	2.55	0.003	0.24	<.1	0.01	8.3	0.1	0.19	7	<.5	1.15
280757	88.80	89.00	0.20	0.1	6.4	15	35	0.2	11	8.7	458	1.69	169	1.8	**13.0**	12.4	90	0.1	0.3	<.1	22	1.43	0.039	20	52.5	1.38	148	0.003	<1	1.21	0.012	0.25	<.1	<.01	2.6	0.1	0.19	3	<.5	0.58
280758	89.00	89.20	0.20	0.1	4.3	7.7	86	0.2	25.2	21.5	672	2.93	65.1	1.7	**9.9**	6.6	129	0.2	0.5	<.1	40	2.26	0.028	9	103	2.44	158	0.008	<1	2	0.003	0.26	0.1	0.01	7.1	0.1	0.2	5	<.5	0.42
280759	89.20	89.80	0.60	0.2	17.8	17.8	13	0.2	6.2	3.6	112	0.74	43	2.3	**23.4**	14.5	35	0.1	0.2	0.1	6	0.4	0.037	26	12.3	0.41	183	0.002	<1	0.49	0.028	0.26	<.1	<.01	1.3	0.1	0.22	1	<.5	1.05
280760	89.80	90.50	0.70	0.7	4.4	6	62	0.1	14.6	22.3	641	3.57	18.2	0.8	**3.8**	4.6	272	0.1	0.2	<.1	68	4.2	0.04	7	145	2.94	165	0.009	1	2.28	0.004	0.24	<.1	<.01	9.9	0.1	0.11	5	<.5	1.74
280761	90.50	91.00	0.50	2	10.5	15	20	0.1	2	2	185	0.72	4.4	2	**13.5**	13.2	86	0.1	0.1	0.1	3	1.32	0.031	24	4.8	0.41	206	0.002	1	0.51	0.024	0.23	0.1	<.01	1.3	0.1	0.15	1	<.5	1.21

05LS-20				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280762	91.00	92.00	1.00	0.3	10.1	26	29	0.2	1.8	2.5	257	0.95	1.9	3.1	**7.9**	14.4	101	0.2	0.1	0.3	3	1.27	0.035	24	4.4	0.59	234	0.002	<1	0.66	0.017	0.3	0.1	<.01	1.3	0.1	0.09	2	<.5	2.06
280763	92.00	93.00	1.00	0.6	5.9	11.1	34	0.2	5.7	4.1	436	1.16	5.4	4	**50.1**	12.8	125	0.2	0.1	0.2	3	1.81	0.034	16	6.1	0.75	211	0.002	<1	0.75	0.006	0.29	0.1	<.01	1.8	0.1	0.18	2	<.5	2.28
280764	93.00	94.00	1.00	0.3	10.8	8	16	1.6	4.1	3.9	261	1.28	6.8	5.7	**202.5**	15.3	57	0.1	0.2	0.1	2	0.84	0.044	16	3.9	0.38	192	0.002	<1	0.51	0.023	0.27	0.1	<.01	1.2	0.1	1.06	1	0.5	1.85
280765	94.00	95.00	1.00	0.3	5.4	19.8	18	0.3	1.5	2.1	173	0.75	68.9	2.9	**73.9**	13.5	60	0.1	0.3	0.2	2	0.6	0.035	25	4.8	0.26	232	0.002	1	0.47	0.021	0.29	0.1	<.01	1	0.1	0.38	1	<.5	2.11
280766	95.00	96.00	1.00	0.3	18.5	54.3	29	0.7	2.8	2.6	282	0.96	126	5	**85.2**	13.4	84	0.1	0.6	0.9	2	1.07	0.035	22	5.1	0.35	169	0.001	<1	0.51	0.018	0.25	0.5	<.01	1	0.1	0.6	2	<.5	2.38
280767	96.00	97.00	1.00	0.2	9.7	16.3	39	<.1	18.6	6.7	377	1.44	1.6	3.6	**10.1**	12.6	132	0.2	0.1	0.2	11	1.54	0.036	31	27.5	0.92	443	0.004	1	1.03	0.017	0.24	0.1	<.01	3.1	0.1	0.08	3	<.5	2.67
280768	97.00	98.00	1.00	0.1	5.6	12.6	17	0.1	1.3	1.6	189	0.66	1	2.2	**57.5**	12.9	78	0.1	0.1	0.2	1	0.95	0.026	33	3.1	0.2	202	0.002	1	0.47	0.016	0.26	0.1	<.01	1.3	0.1	0.07	1	<.5	2.49
280769	98.00	99.00	1.00	0.2	4	13.5	14	<.1	0.8	1.3	155	0.6	0.9	2.2	**10.7**	12.1	60	0.1	0.1	0.2	2	0.76	0.027	33	2.5	0.23	181	0.002	1	0.43	0.012	0.24	0.2	<.01	1.1	0.1	0.07	1	<.5	1.92
280770	99.00	100.00	1.00	0.2	6.7	21.1	14	0.1	1.4	1.7	142	0.59	1	2.9	**87.8**	13.7	66	0.1	0.1	0.1	2	0.67	0.03	32	3.6	0.25	191	0.002	1	0.46	0.025	0.25	0.1	<.01	1.2	0.1	0.12	1	<.5	2.04
280771	100.00	100.50	0.50	0.3	9.1	14.7	14	0.3	1.9	3.6	109	0.8	3.4	2.5	**121.8**	10.1	40	0.2	0.2	0.1	1	0.4	0.036	15	2.8	0.33	154	0.001	1	0.44	0.017	0.22	0.1	<.01	1.1	0.1	0.45	1	<.5	1.49
280772	100.50	101.00	0.50	0.2	11.1	7	15	2	2.6	3	122	0.91	1.8	2.1	**358.2**	10	43	0.2	0.1	<.1	1	0.4	0.038	16	4.3	0.36	157	0.002	1	0.42	0.051	0.16	0.1	<.01	1.5	<.1	0.69	1	<.5	1.2
280773	101.00	102.10	1.10	0.1	9.1	3.2	12	0.4	1.8	2.5	142	0.74	1.2	1.8	**284.1**	10.6	52	0.2	0.1	0.1	2	0.56	0.028	19	4	0.29	137	0.002	1	0.39	0.036	0.16	0.1	<.01	0.9	<.1	0.36	1	<.5	2.07
280774	102.10	102.60	0.50	0.1	6.9	6.8	16	0.5	2.4	2.9	206	0.93	1.4	2.5	**688.6**	11.2	78	0.2	0.1	0.1	2	0.75	0.031	17	3.8	0.39	205	0.002	1	0.51	0.033	0.25	0.1	<.01	1.3	0.1	0.5	1	<.5	1.44
280775	102.60	103.00	0.40	0.1	5.9	7.1	15	0.2	2.4	3.1	179	0.81	1.6	2.5	**105.9**	11.7	67	0.2	0.1	0.1	2	0.71	0.031	18	2.7	0.43	192	0.002	1	0.55	0.021	0.25	<.1	<.01	1.1	0.1	0.26	2	<.5	0.93
280776	103.00	104.00	1.00	0.4	10.3	22.7	15	0.2	1.2	2.1	148	0.66	1.6	2.8	**28.7**	11.8	65	0.3	0.1	0.3	1	0.57	0.031	20	2.9	0.34	342	0.002	1	0.48	0.014	0.24	<.1	<.01	1	0.1	0.1	1	<.5	2.32
280777	104.00	105.00	1.00	0.7	2	29.4	26	0.2	2.1	1.9	170	0.73	0.9	5.3	**17.2**	13.7	73	0.2	0.1	0.4	2	0.58	0.039	27	3.1	0.4	237	0.003	1	0.66	0.009	0.31	<.1	<.01	1.4	0.1	<.05	2	<.5	2.2
280778	105.00	106.00	1.00	0.5	0.7	24.1	23	0.2	2.2	1.7	152	0.67	1.4	2.9	**2.7**	13.2	56	0.2	0.1	0.4	2	0.46	0.034	29	3.9	0.34	195	0.002	1	0.55	0.02	0.29	<.1	<.01	1.3	0.1	<.05	2	<.5	2.39
280779	106.00	107.00	1.00	0.2	6.4	19.7	27	0.2	3	2.2	149	0.89	5.6	2.3	**5.3**	14.2	61	0.2	0.1	0.1	4	0.5	0.035	40	6.5	0.33	151	0.002	<1	0.52	0.02	0.22	<.1	<.01	1.6	0.1	0.21	2	<.5	2.02
280780	107.00	108.00	1.00	0.1	3.6	18.4	23	0.1	2.1	1.9	128	0.82	7.7	2.5	**15.9**	14.6	42	0.1	0.1	<.1	4	0.34	0.034	39	5.8	0.25	140	0.003	1	0.47	0.029	0.23	<.1	<.01	1.7	0.1	0.28	2	<.5	2.2
280781	108.00	109.00	1.00	0.1	5.5	14.3	22	0.2	1.9	1.9	137	0.85	16	2.2	**21.8**	14.9	45	0.1	0.1	<.1	5	0.36	0.034	38	6	0.25	141	0.003	<1	0.45	0.033	0.24	0.1	<.01	1.6	0.1	0.4	2	<.5	1.91
280782	109.00	110.00	1.00	0.1	18.1	28.1	45	0.3	2.1	2	198	0.9	34	1.7	**17.0**	13	56	0.4	0.2	0.1	3	0.53	0.03	28	5.3	0.29	140	0.002	<1	0.42	0.023	0.2	<.1	0.01	1.2	0.1	0.5	2	<.5	2.3
280783	110.00	110.50	0.50	0.1	24.6	22.8	31	0.4	2.6	2.3	155	1.38	44	7.6	**26.4**	14.9	43	0.2	0.4	0.1	8	0.25	0.033	32	5.1	0.38	150	0.002	1	0.61	0.025	0.26	<.1	0.01	1.5	0.1	0.9	2	<.5	0.56
280784	110.50	111.00	0.50	0.2	7.7	14.9	32	0.2	3.3	3.6	126	0.93	19.2	1.9	**25.3**	10.8	59	0.1	0.2	0.1	5	0.39	0.047	31	5.2	0.32	157	0.002	1	0.51	0.039	0.2	<.1	<.01	2.1	0.1	0.32	2	<.5	1.11
280785	111.00	112.00	1.00	0.2	11.1	32.6	32	0.5	5	6.4	308	1.38	88.5	3.1	**54.9**	10.2	78	0.1	0.5	0.2	13	0.74	0.04	20	28	0.93	157	0.002	<1	0.95	0.013	0.22	<.1	<.01	2.5	0.1	0.57	3	<.5	2.85
280786	112.00	113.00	1.00	0.1	1.4	22.9	6	0.1	1.1	0.7	105	0.35	14	1.7	**16.6**	12.1	35	<.1	0.1	0.1	2	0.4	0.032	31	3.8	0.16	207	0.002	<1	0.41	0.02	0.26	<.1	<.01	0.7	0.1	0.07	1	<.5	2.04
280787	113.00	114.00	1.00	0.1	5.3	19.6	5	0.2	1.1	1	30	0.38	1.3	1.8	**16.1**	12.1	17	<.1	0.1	0.1	1	0.08	0.033	27	3.6	0.11	218	0.002	1	0.36	0.033	0.27	<.1	<.01	0.5	0.1	0.14	1	<.5	2.99
280788	114.00	115.00	1.00	<.1	4.1	20	5	<.1	1	0.9	53	0.35	2.3	2.4	**7.6**	11.6	21	<.1	<.1	<.1	2	0.23	0.031	24	3.1	0.14	176	0.001	<1	0.33	0.022	0.23	<.1	<.01	0.6	<.1	0.09	1	<.5	2.48
280789	115.00	116.00	1.00	0.1	12.1	17.8	7	2.5	1.4	1.2	158	0.55	2.5	2.2	**118.1**	9.4	72	<.1	<.1	<.1	2	1.03	0.027	15	4.4	0.16	227	0.001	1	0.32	0.023	0.21	0.1	<.01	0.6	<.1	0.23	1	<.5	1.62
280790	116.00	117.00	1.00	0.1	15.4	8.3	24	0.3	7.1	7.4	353	1.19	29.9	3	**122.3**	8.7	106	0.1	0.2	<.1	8	1.62	0.031	11	25.8	0.64	157	0.002	1	0.64	0.015	0.25	0.1	<.01	2.2	0.1	0.67	2	<.5	2.28
280791	117.00	118.00	1.00	0.1	9.2	22.2	10	0.1	1.8	2.7	87	0.51	8.1	2.6	**42.8**	11.6	42	0.1	0.1	0.1	2	0.28	0.034	21	3.9	0.19	473	0.002	1	0.38	0.024	0.25	<.1	<.01	0.7	<.1	0.27	1	<.5	2.22
280792	118.00	119.00	1.00	0.1	7.3	16.4	8	<.1	1	0.9	59	0.38	2.4	2.2	**16.3**	12.1	32	0.1	0.1	<.1	2	0.21	0.026	27	4.6	0.15	410	0.002	<1	0.39	0.031	0.24	<.1	<.01	0.8	<.1	0.07	1	<.5	2.43
280793	119.00	120.00	1.00	0.1	10.3	38.3	10	0.1	1	1.4	94	0.42	2	3.6	**3.7**	15.3	36	0.1	0.1	0.1	2	0.34	0.035	36	3	0.17	351	0.002	<1	0.43	0.011	0.32	0.1	<.01	0.8	0.1	0.07	1	<.5	2.12
280794	120.00	120.40	0.40	<.1	6.2	11.1	7	<.1	1.3	1.8	78	0.5	1.1	2.4	**4.2**	12.9	36	<.1	0.1	<.1	2	0.3	0.03	26	2.5	0.18	168	0.001	<1	0.37	0.021	0.24	<.1	<.01	0.8	0.1	0.21	1	<.5	0.75
280795	120.40	121.15	0.75	0.1	16.6	12.5	77	0.1	37.4	22.4	847	3.42	3.2	1.1	**1.9**	4.9	296	0.2	0.1	0.1	51	4.96	0.049	10	116	2.93	219	0.007	1	2.15	0.006	0.2	<.1	0.01	7.1	0.1	0.17	6	<.5	2.17
280796	121.15	121.60	0.45	0.3	27	6.6	38	0.1	4.3	5.1	209	1.46	<.5	4	**<.5**	18.6	94	<.1	0.1	<.1	10	1.07	0.038	32	7.2	1.07	260	0.003	1	0.97	0.03	0.27	<.1	<.01	2.9	0.1	0.15	3	<.5	1.19
280797	121.60	122.50	0.90	0.4	7.1	19.1	66	<.1	8.1	14.2	474	2.59	4.6	1.9	**1.6**	7.5	193	0.1	0.1	0.1	37	2.66	0.051	13	82.7	2.12	162	0.007	1	1.56	0.01	0.23	<.1	<.01	6.2	0.1	0.17	5	<.5	1.96
280798	122.50	123.00	0.50	0.2	13.2	20.5	36	0.2	2.4	2.5	199	0.85	6.1	2	**2.6**	13	86	0.1	0.1	0.2	2	0.88	0.032	25	4.3	0.52	241	0.002	1	0.71	0.013	0.25	0.1	<.01	1.1	0.1	0.17	2	<.5	1.13
280799	123.00	124.00	1.00	0.3	9.1	20.5	33	0.2	1.9	2.7	265	0.8	9.8	4	**2.8**	11.8	121	0.1	0.1	0.2	2	1.2	0.031	21	3.7	0.52	244	0.001	1	0.66	0.008	0.22	0.1	<.01	0.8	0.1	0.16	1	<.5	2.39
280800	124.00	124.90	0.90	0.1	20.3	12.4	18	0.2	1	2.3	284	0.77	22.2	1.5	**6.3**	12.9	91	0.1	0.1	0.1	2	1.02	0.031	22	3.2	0.32	196	0.001	<1	0.56	0.012	0.23	<.1	<.01	0.8	0.1	0.36	1	<.5	1.98
280801	124.90	125.50	0.60	0.1	3.9	13.8	14	0.1	0.8	1.9	238	0.65	16.6	1	**1.9**	11.8	124	0.1	0.2	0.1	1	1.14	0.031	21	2.7	0.25	176	0.001	<1	0.48	0.012	0.23	0.9	0.01	0.8	0.1	0.23	1	<.5	1.46
280802	125.50	126.00	0.50	0.3	6.5	14	10	0.1	0.7	1.1	225	0.56	10.8	1.9	**4.9**	9.9	94	0.1	<.1	0.1	2	0.97	0.027	20	3.1	0.3	172	0.001	1	0.46	0.015	0.22	<.1	<.01	0.8	0.1	0.14	1	<.5	1.03
280803	126.00	127.00	1.00	0.2	11.8	15	13	0.2	1	1.6	166	0.58	11.1	2.5	**9.8**	11.6	72	0.1	0.1	0.1	2	0.71	0.031	18	3	0.27	165	0.001	1	0.45	0.012	0.23	0.1	<.01	0.7	0.1	0.28	1	<.5	2.11
280804	127.00	128.00	1.00	0.2	11.5	11.2	17	3.2	2.9	3.4	272	1	4.6	5.5	**311.5**	10.8	69	0.2	0.2	<.1	1	0.86	0.026	8	3.5	0.41	112	0.001	1	0.38	0.012	0.19	<.1	0.01	1	0.1	0.83	1	<.5	2.47
280805	128.00	129.00	1.00	0.1	6	7.2	15	0.7	2.7	4	230	0.89	11.5	4.4	**183.0**	9.6	85	0.2	0.1	<.1	2	0.88	0.035	8	2.4	0.38	183	0.001	<1	0.43	0.008	0.23	0.1	0.02	0.9	0.1	0.66	1	<.5	2.23
280806	129.00	130.00	1.00	0.1	5.8	24.3	10	0.2	1.6	2.2	124	0.51	17.6	1.8	**13.8**	8.8	37	<.1	0.1	0.2	2	0.33	0.038	16	3.1	0.21	141	0.001	<1	0.34	0.015	0.21	<.1	<.01	0.6	0.1	0.26	1	<.5	1.84
280807	130.00	130.75	0.75	0.1	29.4	16.6	15	0.4	1	1.7	148	0.93	20.1	1.7	**13.7**	10.5	70	0.1	0.2	0.1	2	0.47	0.032	15	3.2	0.24	128	0.002	<1	0.4	0.02	0.22	0.1	<.01	0.8	0.1	0.54	1	<.5	1.55
280808	130.75	131.25	0.50	0.2	5.3	13.2	25	0.2	2.3	2.1	170	0.93	60.4	1.5	**76.3**	11.8	68	0.1	0.7	<.1	3	0.5	0.033	18	4.3	0.24	92	0.002	<1	0.37	0.023	0.18	<.1	<.01	0.9	<.1	0.6	2	<.5	1.21
280809	131.25	132.00	0.75	0.1	6.1	11.3	26	0.1	2.3	2	150	0.82	14.9	1.7	**9.0**	11.9	62	0.1	0.3	<.1	3	0.47	0.031	19	4.5	0.24	87	0.002	1	0.42	0.023	0.19	<.1	<.01	0.8	0.1	0.28	2	<.5	1.72
280810	132.00	133.00	1.00	0.1	4.1	11	24	0.1	1.8	2	160	0.8	30.5	2.2	**83.4**	12.3	56	0.1	0.2	0.1	2	0.48	0.032	15	3.5	0.26	82	0.002	<1	0.39	0.02	0.19	<.1	<.01	0.7	0.1	0.39	2	<.5	1.98
280811	133.00	133.50	0.50	0.1	8.6	11.5	17	0.1	1.3	1.8	117	0.65	17.7	2.2	**15.2**	11.1	39	0.1	0.1	0.1	2	0.37	0.028	15	3.2	0.21	89	0.001	<1	0.31	0.017	0.19	0.1	<.01	0.7	0.1	0.36	1	<.5	1.2
280812	133.50	134.20	0.70	0.1	4.8	15.4	12	0.5	1.3	1.5	78	0.52	6.2	3.3	**645.0**	10.3	21	0.1	0.1	<.1	1	0.22	0.038	15	3	0.15	106	0.001	1	0.29	0.026	0.21	0.1	0.01	0.6	<.1	0.42	1	<.5	1.91
280813	134.20	135.00	0.80	0.1	3.7	19.8	14	0.6	1.6	2.6	93	0.59	10.7	4.9	**23.8**	10.2	19	0.1	0.2	<.1	1	0.21	0.031	15	3.2	0.17	96	0.001	<1	0.3	0.025	0.18	<.1	<.01	0.6	<.1	0.38	1	0.5	1.5
280814	135.00	136.00	1.00	0.1	10.5	16	11	0.3	1.3	2.3	74	0.53	9.8	5.1	**136.9**	11.2	19	0.1	0.1	<.1	2	0.19	0.035	16	2.7	0.14	114	0.001	<1	0.27	0.023	0.2	<.1	<.01	0.6	<.1	0.36	1	0.6	2.2
280815	136.00	136.40	0.40	0.1	17.2	10	9	0.6	1	1.4	81	0.53	2.5	3.8	**1432.7**	10.9	23	0.1	0.1	<.1	1	0.25	0.038	14	2.2	0.11	161	0.001	<1	0.24	0.021	0.22	<.1	<.01	0.6	0.1	0.41	1	<.5	1.07
280816	136.40	136.60	0.20	0.1	8.9	8.8	7	24.9	4	2.4	43	2.02	3.4	1.4	**1306.8**	6.8	11	<.1	0.1	<.1	1	0.11	0.024	8	2.4	0.09	56	0.001	<1	0.18	0.025	0.13	0.1	0.01	0.4	<.1	2.09	<1	1.3	0.47
280817	136.60	137.40	0.80	0.1	10.1	18.7	8	0.4	0.9	1.4	36	0.52	3.6	2.3	**76.7**	10.5	13	<.1	0.1	0.1	2	0.09	0.033	20	2.3	0.12	147	0.001	<1	0.28	0.024	0.23	<.1	<.01	0.5	<.1	0.37	1	0.5	1.33
280818	137.40	138.00	0.60	0.1	8.2	14.3	7	<.1	0.8	1	40	0.34	2.8	3.5	**5.9**	11.9	15	0.1	0.1	0.1	1	0.11	0.034	24	2.3	0.1	147	0.001	<1	0.26	0.021	0.24	<.1	<.01	0.5	0.1	0.17	1	<.5	1.3
280819	138.00	139.00	1.00	0.1	7.8	18	7	0.1	1	1.4	37	0.43	4.7	4	**15.3**	10.8	14	0.1	0.1	<.1	1	0.09	0.031	19	2.9	0.13	123	0.001	<1	0.29	0.017	0.24	<.1	<.01	0.5	0.1	0.24	1	<.5	1.98
280820	139.00	140.00	1.00	0.3	2	9.6	13	0.2	1.6	1.7	167	0.74	47.1	2.4	**142.2**	11.2	50	<.1	0.5	<.1	2	0.46	0.027	16	3.5	0.26	92	0.001	<1	0.37	0.018	0.19	<.1	<.01	0.6	0.1	0.44	1	<.5	1.32
280821	140.00	140.80	0.80	0.1	4.1	5.3	13	<.1	1.2	1.3	114	0.63	34.6	2	**38.2**	10.7	38	0.1	0.3	<.1	2	0.35	0.035	19	3	0.19	84	0.002	<1	0.36	0.019	0.21	<.1	0.01	0.6	0.1	0.35	1	<.5	1.08
280822	140.80	141.10	0.30	0.1	8.3	10.9	11	0.6	1.8	1.6	300	0.78	23.2	11.2	**92.7**	8	70	0.1	0.4	<.1	1	0.89	0.032	13	2.1	0.18	73	<.001	<1	0.38	0.016	0.15	<.1	<.01	0.6	0.1	0.53	1	0.5	0.79
280823	141.10	142.00	0.90	0.1	5.7	11	8	<.1	0.7	1.3	142	0.43	11.2	2.3	**22.9**	11.4	38	<.1	0.1	<.1	1	0.43	0.035	20	2.7	0.16	170	0.001	<1	0.34	0.019	0.2	<.1	<.01	0.5	<.1	0.17	1	<.5	1.25
280824	142.00	142.60	0.60	0.1	15.6	8.8	11	0.6	1.3	1.9	118	0.6	8.5	3.1	**61.0**	11.1	51	0.1	0.1	<.1	<1	0.42	0.036	17	2.2	0.13	182	0.001	<1	0.34	0.02	0.2	<.1	<.01	0.4	0.1	0.43	1	<.5	1.67
280825	142.60	143.00	0.40	0.2	8.7	23.4	10	2.7	3.4	3.3	361	1.26	14.9	2.3	**72.9**	5.3	85	<.1	0.2	<.1	1	1.69	0.078	7	2.4	0.11	41	0.001	<1	0.22	0.015	0.12	<.1	<.01	0.5	<.1	1.16	1	0.9	0.57
280826	143.00	143.50	0.50	0.2	6.4	6	9	0.2	1.6	2.2	261	0.7	18.1	2.3	**27.0**	10.8	61	<.1	0.1	<.1	1	0.79	0.038	16	2.7	0.19	166	0.001	<1	0.34	0.017	0.21	0.1	0.01	0.5	0.1	0.49	1	<.5	1.22
280827	143.50	143.70	0.20	0.4	17.9	10.2	33	0.4	7.3	9.5	539	2.15	52.6	3.6	**45.7**	7.9	75	0.1	0.7	<.1	22	0.94	0.061	12	7.3	0.92	92	0.001	1	1.04	0.008	0.19	0.1	0.01	1.9	0.1	0.65	3	<.5	0.53
280828	143.70	144.20	0.50	0.2	6	11.6	19	0.3	3.4	3.8	296	0.98	11.1	3.5	**30.9**	7.6	139	0.1	0.2	0.1	5	1.64	0.037	14	3.7	0.44	255	0.001	1	0.61	0.007	0.21	<.1	0.01	1.2	0.1	0.25	2	<.5	1.05
280829	144.20	144.70	0.50	0.4	20.3	15.2	66	0.8	15.6	21.1	912	4.56	139	5.4	**50.3**	4.4	201	0.2	1.4	0.1	55	2.02	0.1	14	12.2	2.27	83	0.002	1	2.12	0.003	0.19	0.1	0.02	5.2	0.1	1.45	7	<.5	1.24

05LS-20				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280830	144.70	145.30	0.60	0.1	2.8	13	17	0.2	1.4	1.8	236	0.66	65.8	2.2	**22.3**	11.8	74	0.1	0.5	0.1	1	0.82	0.031	24	3.2	0.25	141	0.001	1	0.39	0.015	0.21	<.1	<.01	0.8	0.1	0.33	1	<.5	0.93
280831	145.30	146.00	0.70	0.1	3.8	12.2	21	0.3	1.6	2.4	293	0.86	69	2.8	**21.8**	14.2	80	0.1	1	0.1	2	0.78	0.035	21	2.6	0.36	177	0.002	1	0.49	0.011	0.23	<.1	<.01	0.8	0.1	0.55	1	<.5	1.37
280832	146.00	146.50	0.50	1.9	3.4	18.2	14	0.2	1.1	1.9	228	0.62	56	2.9	**23.9**	12	62	<.1	0.3	0.2	2	0.76	0.031	20	3.3	0.31	173	0.001	1	0.45	0.011	0.24	<.1	<.01	0.7	0.1	0.29	1	<.5	1.33
280833	146.50	147.00	0.50	4.3	2	26.8	11	0.3	1.2	1.6	252	0.68	42.1	3.1	**43.3**	11.4	69	0.1	0.2	0.2	1	0.93	0.027	16	3.6	0.3	186	0.001	1	0.38	0.009	0.22	0.1	<.01	0.7	0.1	0.35	1	<.5	0.9
280834	147.00	148.00	1.00	1.4	3.7	12.1	16	0.2	1.1	1.8	237	0.68	18.3	3.9	**24.6**	12.7	82	0.1	0.1	0.1	1	0.94	0.034	19	3.3	0.39	188	0.001	1	0.51	0.01	0.22	<.1	<.01	0.8	0.1	0.18	1	<.5	2.27
280835	148.00	149.00	1.00	3	4.5	25.5	17	0.3	1.3	2.3	199	0.61	61.5	3.6	**36.7**	10.7	66	0.1	0.4	0.2	1	0.67	0.03	15	3.2	0.28	211	0.001	1	0.4	0.01	0.2	<.1	<.01	0.6	0.1	0.34	1	<.5	2.1
280836	149.00	150.00	1.00	0.5	3.7	23.4	32	0.5	2.5	4.6	405	1.38	119	4.2	**47.9**	10.1	100	0.2	1.4	0.2	5	1.28	0.028	14	15.2	0.69	119	0.001	1	0.61	0.01	0.18	0.1	<.01	1.1	0.1	0.88	2	<.5	2.13
280837	150.00	151.00	1.00	0.2	7.9	10.1	47	0.1	9.5	7.6	330	1.61	55.1	3.5	**20.4**	8.5	73	0.2	0.6	0.1	8	1.2	0.037	14	20.7	1.29	146	0.002	1	1	0.01	0.22	<.1	0.02	2	0.1	0.41	3	<.5	2.21
280838	151.00	152.00	1.00	0.1	4.6	11.8	27	0.1	3.2	3.5	245	1.01	70.5	3.2	**14.5**	9.6	84	0.1	0.8	0.1	3	1.05	0.029	16	5.8	0.58	175	0.001	1	0.58	0.015	0.2	0.1	<.01	1.2	0.1	0.3	1	<.5	2.38
280839	152.00	153.00	1.00	0.3	5.9	22.8	39	0.2	3.6	3.5	276	1.14	35.4	4.1	**16.1**	13.5	61	0.2	0.9	0.2	3	0.57	0.036	29	5.4	0.39	233	0.003	1	0.63	0.023	0.24	0.1	<.01	1.4	0.1	0.47	3	<.5	2.28
280840	153.00	154.00	1.00	0.5	5.6	22.6	23	0.2	2	2.4	190	0.83	22.5	3.9	**9.3**	12.6	37	0.1	0.7	0.2	2	0.4	0.035	35	4.8	0.24	238	0.002	1	0.5	0.017	0.25	0.1	0.02	0.9	0.1	0.38	2	<.5	2.46
280841	154.00	155.00	1.00	0.6	6.6	14	25	0.2	2.3	2.6	212	0.89	36.7	3.5	**9.7**	13.3	65	0.1	0.7	0.1	3	0.71	0.037	39	4.3	0.29	246	0.003	1	0.53	0.017	0.26	0.1	0.01	1.1	0.1	0.37	2	<.5	2.2
280842	155.00	156.00	1.00	0.7	5.1	19.9	25	<.1	2.1	2.4	220	0.78	6.2	3.6	**1.1**	12	74	0.1	0.2	0.1	1	0.96	0.039	38	4.3	0.36	298	0.002	<1	0.55	0.012	0.24	0.1	<.01	1	0.1	0.07	2	<.5	2.21
280843	156.00	156.50	0.50	0.1	11.9	20	25	0.3	2.2	2.6	176	0.82	16.5	4	**1.5**	12.7	54	0.1	0.4	0.2	2	0.61	0.034	38	3.4	0.31	369	0.002	1	0.58	0.014	0.27	0.1	0.01	1.1	0.1	0.2	2	<.5	1.02
280844	156.50	157.00	0.50	0.3	7.6	13.9	28	0.1	2.2	2.4	237	0.92	8	3.8	**1.2**	12.3	60	0.1	0.2	0.1	2	0.79	0.035	35	3.4	0.49	205	0.003	<1	0.7	0.013	0.26	0.1	<.01	1.1	0.1	0.1	2	<.5	1.07
280845	157.00	157.80	0.80	1	3.3	10.2	16	0.5	2	2	410	0.93	53.9	1.3	**29.6**	8.8	83	0.1	1.3	0.1	3	1.24	0.036	24	4	0.37	192	0.001	<1	0.54	0.007	0.23	0.1	0.01	0.8	0.1	0.54	2	0.5	1.46
280846	157.80	158.30	0.50	1.7	5.1	17.9	20	0.2	1.6	2.1	224	0.72	60.3	2.5	**24.6**	12.9	54	0.2	0.6	0.2	3	0.65	0.038	36	3.6	0.29	242	0.003	<1	0.51	0.013	0.29	0.1	0.01	1	0.1	0.29	2	<.5	1.03
280847	158.30	158.80	0.50	0.7	5.3	14.3	26	0.1	1.7	2.4	143	0.81	70.2	2.5	**12.9**	12	68	0.1	0.7	0.1	2	0.57	0.043	37	3.2	0.28	240	0.002	1	0.54	0.012	0.29	0.1	0.01	1.4	0.1	0.26	2	<.5	0.92
280848	158.80	159.10	0.30	0.3	4.7	17.5	31	0.3	2.5	2.6	155	1.05	318	1.6	**58.2**	9.6	70	0.1	2.1	0.2	3	0.51	0.045	31	4.3	0.38	174	0.003	1	0.61	0.013	0.3	0.1	<.01	1.3	0.1	0.63	2	<.5	0.77
280849	159.10	159.50	0.40	0.4	5.5	16.2	27	0.2	2	2.5	210	1	37.4	2.7	**3.0**	11.8	123	0.1	0.7	0.3	4	0.96	0.037	35	4.2	0.46	207	0.003	2	0.71	0.013	0.3	0.1	<.01	1.7	0.1	0.16	2	<.5	1.04
280850	159.50	160.02	0.52	0.5	3.7	18	31	0.1	2.3	2.7	164	0.94	9.4	2.3	**0.9**	10.7	89	0.1	0.4	0.3	3	0.75	0.039	28	3.6	0.42	212	0.003	2	0.65	0.013	0.3	0.1	0.01	1.9	0.1	0.11	2	<.5	0.97

05-LS-20 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
280494	4.88	6.25	1.37	**57.1**	464	<.01	0.09	-	**0.09**	0.1233		
280495	6.25	7.6	1.35	**77.1**	475	<.01	0.1	0.1	**0.10**	0.135		
280496	7.6	8.8	1.2	**111.5**	448	<.01	0.11	-	**0.11**	0.132		
280497	8.8	9.2	0.4	**27.4**	507	<.01	0.01	-	**0.01**	0.004		
280498	9.2	10.6	1.4	**17.3**	462	<.01	0.01	-	**0.01**	0.014		
280499	10.6	12.1	1.5	**21.0**	481	**0.12**	0.1	-	**0.35**	0.525		
280500	12.1	13.7	1.6	**50.8**	504	<.01	0.02	-	**0.02**	0.9333	7.22	**0.13** g/t/ 7.22m
280701	13.7	14.7	1	**4.7**								
280702	14.7	15.7	1	**10.9**								
280703	15.7	16.7	1	**3.2**								
280704	16.7	18.25	1.55	**4.2**								
280705	18.25	19.81	1.56	**17.2**								
280706	19.81	22.86	3.05	**1.7**								
280707	22.86	24	1.14	**2.7**								
280708	24	25	1	**1.3**								
280709	25	25.91	0.91	**3.0**								
280710	25.91	27.5	1.59	**16.6**								
280711	27.5	29	1.5	**12.6**								
280712	29	32	3	**8.7**								
280713	32	33	1	**5.0**								
280714	33	34	1	**2.5**								
280715	34	35	1	**4.9**								
280716	35	36	1	**2.7**								
280717	36	37	1	**2.5**								
280718	37	38	1	**4.2**								
280719	38	39	1	**7.8**								
280720	39	40	1	**3.6**								
280721	40	41	1	**2.5**								
280722	41	42	1	**3.6**								
280723	42	43	1	**18.6**								
280724	43	44	1	**5.8**								
280725	44	45	1	**18.1**								
280726	45	46	1	**4.0**								
280727	46	47.24	1.24	**3.0**								
280728	47.24	50.29	3.05	**4.4**								
280729	50.29	53.34	3.05	**3.2**								
280730	53.34	56.39	3.05	**234.9**	248	<.01	0.24	-	**0.24**	0.732		
280731	56.39	59.44	3.05	**337.6**	148	<.01	0.41	-	**0.41**	1.2505		
280732	59.44	62.48	3.04	**237.6**	149	0.01	0.11	-	**0.18**	0.5472		
280733	62.48	65.53	3.05	**142.3**	202	0.01	0.08	-	**0.13**	0.3965		
280734	65.53	68.58	3.05	**39.9**	496	<.01	0.05	-	**0.05**	0.1525		
280735	68.58	69	0.42	**98.7**	451	0.02	0.16	-	**0.20**	0.084		
280736	69	71	2	**3.6**						0		
280737	71	72	1	**1.7**						0		
280738	72	73	1	**114.1**	514	<.01	0.13	-	**0.13**	0.13		
280739	73	74	1	**7.2**						0		
280740	74	75	1	**99.9**	518	<.01	0.11	-	**0.11**	0.11		
280741	75	76	1	**18.0**	501	<.01	0.03	-	**0.03**	0.03		
280742	76	77	1	**345.7**	464	<.01	0.39	-	**0.39**	0.39		
280743	77	78	1	**151.2**	498	<.01	0.18	-	**0.18**	0.18		
280744	78	79	1	**27.7**	478	<.01	0.04	-	**0.04**	0.04		
280745	79	80	1	**38.6**	484	0.01	0.03	-	**0.05**	0.05		
280746	80	81	1	**421.7**	498	<.01	0.46	-	**0.46**	0.46		
280747	81	82	1	**147.9**	518	<.01	0.17	-	**0.17**	0.17		
280748	82	83	1	**314.8**	492	<.01	0.37	-	**0.37**	0.37		
280749	83	84	1	**215.2**	474	0.02	0.16	-	**0.20**	0.2		
280750	84	85	1	**5.4**						5.2927	30.66	**0.17** g/t/ 30.66m
280751	85	86	1	**1.9**								
280752	86	86.9	0.9	**<.5**								
280753	86.9	87.6	0.7	**<.5**								

05-LS-20 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
280754	87.6	88	0.4	**<.5**								
280755	88	88.2	0.2	**0.7**								
280756	88.2	88.8	0.6	**10.5**								
280757	88.8	89	0.2	**13.0**								
280758	89	89.2	0.2	**9.9**								
280759	89.2	89.8	0.6	**23.4**								
280760	89.8	90.5	0.7	**3.8**								
280761	90.5	91	0.5	**13.5**								
280762	91	92	1	**7.9**								
280763	92	93	1	**50.1**								
280764	93	94	1	**202.5**	446	0.01	0.35	-	**0.37**	0.37		
280765	94	95	1	**73.9**	455	<.01	0.09	-	**0.09**	0.09		
280766	95	96	1	**85.2**	486	<.01	0.11	-	**0.11**	0.11		
280767	96	97	1	**10.1**	477	<.01	0.01	-	**0.01**	0.01		
280768	97	98	1	**57.5**	478	<.01	0.1	-	**0.10**	0.1		
280769	98	99	1	**10.7**	479	<.01	0.02	-	**0.02**	0.02		
280770	99	100	1	**87.8**	465	0.02	0.57	-	**0.61**	0.61		
280771	100	100.5	0.5	**121.8**	508	<.01	0.14	-	**0.14**	0.07		
280772	100.5	101	0.5	**358.2**	309	<.01	0.62	0.64	**0.62**	0.31		
280773	101	102.1	1.1	**284.1**	478	<.01	0.33	-	**0.33**	0.363		
280774	102.1	102.6	0.5	**688.6**	474	**1.06**	2.64	-	**4.88**	2.44		
280775	102.6	103	0.4	**105.9**	420	<.01	0.16	-	**0.16**	0.064	3.793	**1.05** g/t/ 3.6m
280776	103	104	1	**28.7**	458	<.01	0.04	-	**0.04**	4.557	10.00	**0.46** g/t/ 10.0m
280777	104	105	1	**17.2**								
280778	105	106	1	**2.7**								
280779	106	107	1	**5.3**						0		
280780	107	108	1	**15.9**						0		
280781	108	109	1	**21.8**	504	<.01	0.03	-	**0.03**	0.03		
280782	109	110	1	**17.0**	515	<.01	0.02	-	**0.02**	0.02		
280783	110	110.5	0.5	**26.4**	253	<.01	0.03	-	**0.03**	0.015		
280784	110.5	111	0.5	**25.3**	495	<.01	0.03	-	**0.03**	0.015		
280785	111	112	1	**54.9**	493	<.01	0.06	-	**0.06**	0.06		
280786	112	113	1	**16.6**						0		
280787	113	114	1	**16.1**						0		
280788	114	115	1	**7.6**						0		
280789	115	116	1	**118.1**	438	0.07	0.2	-	**0.36**	0.36		
280790	116	117	1	**122.3**	428	<.01	0.21	-	**0.21**	0.21		
280791	117	118	1	**42.8**								
280792	118	119	1	**16.3**								
280793	119	120	1	**3.7**								
280794	120	120.4	0.4	**4.2**								
280795	120.4	121.15	0.75	**1.9**								
280796	121.15	121.6	0.45	**<.5**								
280797	121.6	122.5	0.9	**1.6**								
280798	122.5	123	0.5	**2.6**								
280799	123	124	1	**2.8**								
280800	124	124.9	0.9	**6.3**								
280801	124.9	125.5	0.6	**1.9**								
280802	125.5	126	0.5	**4.9**								
280803	126	127	1	**9.8**								
280804	127	128	1	**311.5**	432	0.07	0.44	-	**0.60**	0.6		
280805	128	129	1	**183.0**	479	<.01	0.22	-	**0.22**	0.22		
280806	129	130	1	**13.8**	467	<.01	0.03	-	**0.03**	0.03		
280807	130	130.75	0.75	**13.7**	502	<.01	0.01	-	**0.01**	0.0075		
280808	130.75	131.25	0.5	**76.3**	471	<.01	0.09	-	**0.09**	0.045		
280809	131.25	132	0.75	**9.0**	493	<.01	0.01	-	**0.01**	0.0075		
280810	132	133	1	**83.4**	495	0.02	0.05	-	**0.09**	0.09		
280811	133	133.5	0.5	**15.2**	493	<.01	0.02	-	**0.02**	0.01		
280812	133.5	134.2	0.7	**645.0**	465	**0.89**	1.01	-	**2.92**	2.044		
280813	134.2	135	0.8	**23.8**	504	<.01	0.04	-	**0.04**	0.032		

05-LS-20 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
280814	135	136	1	**136.9**	517	**0.16**	0.19	-	**0.50**	0.5		
280815	136	136.4	0.4	**1432.7**	444	**1.24**	1.42	-	**4.21**	1.684		
280816	136.4	136.6	0.2	**1306.8**	170	**0.1**	1.21	-	**1.80**	0.36		
280817	136.6	137.4	0.8	**76.7**	483	<.01	0.11	-	**0.11**	0.088		
280818	137.4	138	0.6	**5.9**	451	<.01	0.03	-	**0.03**	0.018		
280819	138	139	1	**15.3**	512	<.01	0.02	-	**0.02**	0.02		
280820	139	140	1	**142.2**	505	<.01	0.17	-	**0.17**	0.17		
280821	140	140.8	0.8	**38.2**	476	<.01	0.03	-	**0.03**	0.024		
280822	140.8	141.1	0.3	**92.7**	459	<.01	0.2	-	**0.20**	0.06		
280823	141.1	142	0.9	**22.9**	504	<.01	0.02	0.04	**0.02**	6.01	14.10	**0.43** g/t/ 14.1m
280824	142	142.6	0.6	**61.0**	473	<.01	0.05	-	**0.05**			
280825	142.6	143	0.4	**72.9**	262	<.01	0.09	-	**0.09**			
280826	143	143.5	0.5	**27.0**	450	<.01	0.03	-	**0.03**			
280827	143.5	143.7	0.2	**45.7**	222	<.01	0.08	-	**0.08**			
280828	143.7	144.2	0.5	**30.9**	433	<.01	0.02	-	**0.02**			
280829	144.2	144.7	0.5	**50.3**	426	<.01	0.08	-	**0.08**			
280830	144.7	145.3	0.6	**22.3**	495	<.01	0.04	-	**0.04**			
280831	145.3	146	0.7	**21.8**	493	<.01	0.03	-	**0.03**			
280832	146	146.5	0.5	**23.9**	425	<.01	0.03	-	**0.03**			
280833	146.5	147	0.5	**43.3**	393	<.01	0.06	-	**0.06**			
280834	147	148	1	**24.6**	451	<.01	0.04	-	**0.04**			
280835	148	149	1	**36.7**	428	<.01	0.05	-	**0.05**			
280836	149	150	1	**47.9**	424	<.01	0.07	-	**0.07**			
280837	150	151	1	**20.4**	436	<.01	0.02	-	**0.02**			
280838	151	152	1	**14.5**								
280839	152	153	1	**16.1**								
280840	153	154	1	**9.3**								
280841	154	155	1	**9.7**								
280842	155	156	1	**1.1**								
280843	156	156.5	0.5	**1.5**								
280844	156.5	157	0.5	**1.2**								
280845	157	157.8	0.8	**29.6**	484	<.01	0.04	-	**0.04**			
280846	157.8	158.3	0.5	**24.6**	460	<.01	0.03	-	**0.03**			
280847	158.3	158.8	0.5	**12.9**	415	<.01	0.02	-	**0.02**			
280848	158.8	159.1	0.3	**58.2**	224	<.01	0.06	0.06	**0.06**			
280849	159.1	159.5	0.4	**3.0**								
280850	159.5	160.02	0.52	**0.9**								

05LS-21				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
281334	4.27	5.18	0.91	0.5	4.9	19.1	55	0.1	2	2.1	339	0.91	4.1	0.9	**13.1**	9.4	129	0.6	0.1	0.3	2	0.96	0.035	22	3.5	0.34	223	0.004	1	0.56	0.008	0.29	0.1	<.01	1.4	0.1	<.05	2	<.5	3.12
281335	5.18	5.55	0.37	0.2	13.5	9.5	39	<.1	1.8	2.5	371	1.04	1	0.6	**0.5**	9.1	174	0.4	0.1	0.1	3	1.12	0.035	21	3.9	0.36	197	0.003	1	0.57	0.015	0.26	0.1	<.01	1.4	0.1	0.08	2	<.5	2.21
281336	5.55	6.75	1.20	0.3	9.2	12	89	0.1	2.4	2.8	372	0.8	3.5	0.8	**3.6**	9.1	151	1	0.1	0.1	2	0.96	0.035	24	3.4	0.29	230	0.002	<1	0.5	0.014	0.26	0.1	<.01	1.1	0.1	<.05	1	<.5	3.13
281337	6.75	7.65	0.90	0.2	11.4	13.1	229	0.1	3.4	3.8	331	1.12	6.1	0.9	**5.1**	10.1	16	1.6	0.1	0.1	3	0.14	0.039	26	4	0.51	208	0.002	1	0.68	0.024	0.28	<.1	<.01	1.3	0.1	<.05	2	<.5	2.03
281338	7.65	8.45	0.80	0.1	7.9	9.4	255	0.1	4.1	3.8	451	1.19	8.7	1	**6.3**	10.5	48	1.8	0.2	0.1	2	0.49	0.036	23	3.3	0.53	204	0.002	<1	0.64	0.01	0.26	0.1	<.01	1.4	0.1	0.14	2	<.5	1.94
281339	8.45	9.45	1.00	0.2	7.9	15.9	168	0.2	3.2	3	225	0.83	2.1	1.1	**68.2**	9.7	13	0.8	0.1	0.1	1	0.11	0.037	24	3.8	0.35	171	0.002	<1	0.56	0.011	0.26	<.1	<.01	1	0.1	<.05	2	<.5	2.36
281340	9.45	10.30	0.85	0.1	10	13.3	107	<.1	1.9	1.8	163	0.74	9.2	0.9	**24.0**	9.7	13	0.8	0.1	<.1	2	0.1	0.038	28	3.3	0.23	187	0.002	<1	0.48	0.015	0.28	<.1	<.01	0.9	0.1	<.05	1	<.5	3.87
281341	10.30	11.00	0.70	0.1	6.7	18.2	83	<.1	1.8	1.4	167	0.66	2.9	0.9	**2.8**	8.2	16	0.7	0.1	0.1	2	0.15	0.031	28	3.6	0.28	155	0.002	<1	0.51	0.012	0.27	<.1	<.01	0.8	<.1	<.05	1	<.5	2.66
281342	11.00	11.80	0.80	0.2	4.6	22.4	50	0.1	2.8	2.8	292	1	1.2	1.4	**<.5**	8.8	27	0.8	0.1	0.1	4	0.44	0.033	22	4.1	0.58	168	0.002	<1	0.73	0.007	0.27	0.1	<.01	1.2	0.1	<.05	2	<.5	3.44
281343	11.80	12.45	0.65	0.4	7.6	7.1	81	<.1	5.1	4.7	540	1.35	3.1	1.1	**1.9**	7.6	44	0.8	0.1	0.1	6	0.84	0.053	18	6.1	0.93	177	0.003	<1	0.91	0.007	0.25	<.1	0.01	1.8	0.1	<.05	3	<.5	3.28
281344	12.45	13.85	1.40	0.3	9.6	20.6	125	0.2	4.1	3.1	208	1.07	9.4	1	**9.7**	10	12	0.7	0.1	0.2	4	0.11	0.039	25	5.1	0.7	136	0.002	<1	0.81	0.009	0.24	<.1	<.01	1.1	0.1	<.05	3	<.5	2.78
281345	13.85	14.33	0.48	0.7	16.1	29.2	194	0.3	5.9	4.6	240	1.51	11.1	1.6	**10.4**	9	16	1.1	0.1	0.2	6	0.14	0.046	25	8.4	1.02	128	0.002	<1	0.97	0.011	0.22	<.1	<.01	1.8	0.1	<.05	3	<.5	1.91
281346	14.33	15.00	0.67	0.5	16.7	21.8	183	0.3	5	5.3	351	1.29	5.1	1.1	**7.5**	8.5	11	1.1	0.1	0.2	4	0.09	0.03	22	6.1	0.8	124	0.002	<1	0.79	0.018	0.18	<.1	<.01	1.6	<.1	0.11	3	<.5	2.26
281347	15.00	16.00	1.00	0.1	10.5	19.3	123	0.1	2.1	2.7	317	0.76	1.1	0.6	**5.9**	8.2	33	1.1	0.1	0.2	1	0.31	0.039	20	3.2	0.32	195	0.002	<1	0.56	0.013	0.29	0.1	<.01	0.9	0.1	<.05	1	<.5	2.82
281348	16.00	17.00	1.00	0.1	10.6	5.7	45	<.1	1.1	1.6	191	0.55	0.5	0.7	**59.2**	9	28	0.5	0.1	0.1	1	0.28	0.035	18	2.7	0.19	175	0.002	1	0.39	0.015	0.24	<.1	<.01	0.6	0.1	0.06	1	<.5	3.72
281349	17.00	18.00	1.00	0.2	7.1	9.2	81	0.2	1.8	1.7	179	0.62	2.3	0.9	**738.5**	8.8	14	0.6	0.1	0.1	2	0.13	0.033	20	3.2	0.2	174	0.002	<1	0.41	0.016	0.24	<.1	<.01	0.7	0.1	<.05	1	<.5	4.28
281350	18.00	19.00	1.00	0.2	9.4	3.3	151	<.1	3.5	3.4	207	0.75	1	1	**16.7**	8.9	28	1	0.1	<.1	2	0.09	0.031	16	2.9	0.33	700	0.002	<1	0.47	0.009	0.2	<.1	0.01	0.7	0.1	<.05	1	<.5	2.48
280901	19.00	19.90	0.90	0.2	31.6	31.5	69	0.2	1.5	0.5	123	0.42	<.5	1.4	**92.7**	10.2	37	0.3	0.1	0.2	1	0.26	0.005	21	2	0.43	366	0.001	<1	0.5	0.011	0.28	0.1	<.01	0.7	0.1	<.05	1	<.5	3.94
280902	19.90	20.42	0.52	0.9	18.2	24	131	0.7	3.5	3.2	297	0.9	1.8	2.9	**194.3**	8.4	20	1.3	0.4	0.1	1	0.17	0.01	8	3.7	0.31	192	0.001	1	0.39	0.008	0.2	0.1	0.01	0.7	0.1	0.29	1	<.5	4.04
280903	20.42	21.00	0.58	0.4	26.2	11.6	47	0.2	2	2.1	352	0.26	1.1	0.3	**26.2**	0.2	3	0.9	0.8	<.1	1	0.01	<.001	1	7.4	0.06	103	<.001	<1	0.06	0.002	0.02	<.1	0.01	0.1	<.1	<.05	<1	<.5	1.19
280904	21.00	22.00	1.00	2.5	58.5	740	601	1.5	17.3	11.7	1574	1.62	2.3	2.1	**85.0**	6	35	6.2	0.5	0.8	7	0.35	0.024	6	15.1	0.99	135	0.002	1	0.83	0.003	0.23	0.1	0.12	1.3	0.1	0.51	2	1	2.11
280905	22.00	23.00	1.00	2.2	60.1	600	423	0.9	7.8	4.1	275	1.78	2.8	1	**17.0**	7.4	13	2.1	0.3	0.5	8	0.11	0.026	7	9.6	1.1	188	0.002	1	0.97	0.005	0.23	0.1	0.08	1.3	0.1	0.37	2	0.7	2.36
280906	23.00	24.00	1.00	0.2	23.1	10.2	213	<.1	7.5	8	611	1.71	1.3	0.7	**1.6**	7.3	32	1.7	0.1	<.1	9	0.26	0.054	10	7	1.05	119	0.004	<1	0.87	0.01	0.23	0.1	0.01	1.3	0.1	0.86	3	0.5	4.12
280907	24.00	25.00	1.00	1	56.4	364	345	0.8	12.4	9.4	415	2.82	7.1	0.7	**4.5**	4.2	19	1	0.3	0.5	23	0.13	0.043	4	16.9	2.03	101	0.005	<1	1.42	0.011	0.24	0.1	0.07	2.8	0.1	1.13	4	1.3	4.17
280908	25.00	26.00	1.00	1.8	70.6	557	473	1.3	4.4	6	502	2.82	8.3	0.4	**6.0**	1.6	22	8.1	0.3	1.2	13	0.16	0.048	4	5	2.07	71	0.004	1	1.34	0.013	0.2	0.1	0.15	2.2	0.1	1.44	4	2	3.89
280909	26.00	27.00	1.00	1.2	19	72.8	563	0.3	2.8	6.3	883	2.25	11.8	0.1	**2.9**	1.7	52	2.4	0.4	0.3	8	0.4	0.044	6	2.9	1.72	88	0.007	1	1.06	0.012	0.3	0.1	0.02	1.4	0.2	1.3	3	0.6	2.44
280910	27.00	28.00	1.00	0.4	20	42.5	254	0.2	1.9	4.4	594	1.96	11.3	0.1	**4.6**	1.4	53	0.8	0.4	0.2	5	0.55	0.045	4	2.9	1.2	79	0.002	1	0.75	0.013	0.21	0.1	0.02	1.1	0.1	1.18	2	0.5	4.18
280911	28.00	29.00	1.00	0.3	121	111	430	0.9	2.1	6.3	745	2.05	10.6	0.4	**553.3**	1.2	21	4.1	0.9	0.5	4	0.23	0.036	4	2.7	0.46	74	0.002	1	0.55	0.012	0.24	0.1	0.05	1	0.1	1.27	1	0.9	3.84
280912	29.00	30.00	1.00	0.3	87.8	44.5	104	0.7	1.9	4.8	137	1.79	12.4	0.3	**1385.0**	1.4	9	1.4	0.6	0.3	4	0.08	0.034	4	2.3	0.39	91	0.002	1	0.6	0.011	0.24	1.9	0.01	0.8	0.1	1.02	1	0.7	3.28
280913	30.00	31.00	1.00	0.3	134	120	470	0.7	2.2	7.3	768	1.91	10.1	0.5	**223.0**	1.4	23	5.4	0.3	0.5	4	0.23	0.037	5	2.3	0.43	96	0.002	1	0.54	0.014	0.25	0.1	0.04	0.9	0.1	1.19	1	0.7	3.95
280914	31.00	32.00	1.00	0.6	82.4	46.4	285	0.8	1.3	4.4	386	1.85	12.5	0.4	**206.1**	1.3	25	1.8	0.6	0.3	4	0.17	0.031	5	2.8	0.57	98	0.002	1	0.6	0.012	0.2	0.1	0.02	0.8	0.1	0.95	2	0.6	3.08
280915	32.00	32.60	0.60	1.3	106	228	319	1.4	1.4	1.6	258	2.3	24.3	0.5	**13.8**	1.4	17	0.7	0.5	1.3	6	0.06	0.037	5	3	1.47	91	0.003	<1	1.15	0.01	0.2	0.1	0.12	1	0.1	0.37	3	1.3	3.81
280916	32.60	33.00	0.40	0.7	52.4	22.9	275	0.5	0.8	0.5	154	1.99	12.1	0.6	**3.5**	1.6	42	0.8	0.3	0.5	4	0.04	0.034	7	2.1	0.73	103	0.003	1	0.73	0.014	0.19	<.1	0.17	0.7	0.1	0.09	2	0.9	2.81
280917	33.00	34.00	1.00	1.1	96.6	133	512	0.4	2.5	3.5	371	2.71	32.8	0.9	**7.9**	1.8	20	1.3	0.8	0.5	7	0.06	0.037	7	6.1	1.1	89	0.003	1	1.05	0.01	0.2	0.1	0.03	1.3	0.1	<.05	3	0.9	1.55
280918	34.00	34.50	0.50	1.1	66.4	51.6	389	0.4	2.3	2.7	328	2.24	22.1	0.7	**5.7**	1.4	16	2	0.5	0.4	10	0.06	0.032	6	6.9	1.29	154	0.004	<1	1.07	0.012	0.17	0.1	0.02	1.5	0.1	0.07	3	0.7	1.03
280919	34.50	35.50	1.00	2.7	45.8	28.8	281	0.4	1.8	3	414	2.34	21	0.5	**6.2**	1.4	12	0.3	0.4	1	11	0.1	0.038	4	4.2	1.87	123	0.004	1	1.4	0.015	0.15	0.1	0.01	1.8	0.1	0.74	4	0.5	2.32
280920	35.50	36.00	0.50	1.1	45.5	17.6	819	0.3	2.1	9.3	829	2.34	29.8	0.3	**20.8**	1.5	14	4.7	0.4	0.5	7	0.16	0.035	3	3.3	1.08	75	0.003	1	0.93	0.02	0.2	0.1	0.03	1.7	0.1	1.9	2	0.5	4.72
280921	36.00	36.70	0.70	1.3	33	12.1	242	0.2	1.5	4.6	330	2.12	22.5	0.2	**3.5**	1.5	11	1.6	0.4	0.2	7	0.1	0.035	3	3	1.25	66	0.003	2	1.04	0.012	0.17	0.1	0.02	1.5	0.1	1.41	2	<.5	2.41
280922	36.70	37.50	0.80	1.3	101	23.7	442	0.5	1.9	6.6	392	2.59	24.6	0.1	**14.4**	1.6	9	11.2	0.6	0.5	7	0.1	0.037	4	3.5	1.37	62	0.002	1	1.11	0.022	0.17	0.1	0.07	1.7	0.1	2.05	3	0.7	3.3
280923	37.50	38.00	0.50	0.6	68.1	14.6	1195	0.6	2.2	8.2	1288	2.38	25.9	0.1	**487.7**	1.4	20	13.7	0.7	0.2	6	0.21	0.029	3	3.4	1.32	63	0.003	1	0.99	0.013	0.22	0.1	0.06	1.8	0.1	1.9	2	0.8	2.7
280924	38.00	39.00	1.00	1.4	42.1	10.3	669	0.3	2.3	7.5	685	2.5	22.5	0.2	**88.8**	1.3	18	5.6	0.5	0.2	7	0.23	0.036	4	2.8	1.21	79	0.012	2	0.99	0.021	0.39	0.1	0.05	1.8	0.2	1.95	2	<.5	2.79
280925	39.00	39.50	0.50	1	98.4	17.8	1136	0.5	2	7.2	1335	2.21	14	0.1	**11.8**	1.2	71	11.3	0.4	0.5	5	0.97	0.035	3	3.5	1.2	74	0.013	1	0.78	0.02	0.34	0.1	0.19	1.6	0.1	1.73	2	0.6	4.03
280926	39.50	40.00	0.50	1.2	21	3.8	231	0.1	7.8	15.2	1063	3.55	19.6	0.2	**10.9**	1.1	97	1	0.4	0.1	51	1.13	0.073	7	8.5	1.93	113	0.099	1	1.6	0.047	0.29	0.1	0.02	6.1	0.3	1.33	6	<.5	1.86
280927	40.00	41.00	1.00	1.3	14.3	5.1	137	0.1	1.4	7	511	2.17	20.5	0.1	**3.6**	1.3	22	0.5	0.4	0.2	5	0.34	0.041	3	2.8	0.81	79	0.003	1	0.81	0.015	0.2	0.1	0.01	1.4	0.1	1.81	2	<.5	2.24
280928	41.00	42.00	1.00	1.7	24.2	36.5	307	0.4	1.6	6.1	657	2.32	27	0.2	**11.0**	1.4	24	2.5	0.5	0.6	8	0.32	0.04	4	3.2	1.51	93	0.004	2	1.18	0.018	0.23	0.2	0.03	2.4	0.1	1.66	3	0.5	3.89
280929	42.00	43.00	1.00	1.3	28.9	12.7	317	0.2	1.4	6.5	563	2.57	28.4	0.1	**4.1**	1.3	18	2	0.6	0.3	7	0.21	0.038	4	3.3	1.29	78	0.004	1	1.03	0.014	0.2	0.1	0.01	1.5	0.1	1.94	3	0.6	4.03
280930	43.00	44.00	1.00	0.9	23.1	10.5	280	0.2	1.3	4.6	186	2.15	13.8	0.1	**2.2**	1.4	16	3.1	0.4	0.3	5	0.1	0.035	5	3.4	0.72	83	0.003	1	0.73	0.02	0.21	0.1	0.01	1.2	0.1	1.54	2	<.5	3.66
280931	44.00	45.00	1.00	1.5	12.8	8.1	154	0.2	1.9	6.8	1124	2.23	21.1	0.1	**11.2**	1.1	58	1.1	0.3	0.3	5	0.85	0.042	4	3.7	0.93	80	0.011	1	0.71	0.021	0.33	0.2	0.01	1.7	0.2	2.04	2	<.5	4.01
280932	45.00	46.00	1.00	1.3	10.8	12.4	217	0.2	1.3	5.7	636	2.44	25.5	0.1	**5.3**	1.7	30	1.1	0.5	0.3	8	0.35	0.039	4	3.8	1.33	84	0.012	1	0.98	0.022	0.35	0.1	0.01	1.9	0.2	1.85	3	0.7	4.04
280933	46.00	47.00	1.00	0.5	17.4	24	388	0.2	1	5.4	540	2.38	20.3	0.1	**72.4**	1.5	22	1.9	0.5	0.2	7	0.25	0.034	4	3.1	1.21	57	0.003	<1	0.89	0.024	0.14	0.1	0.02	1.8	0.1	1.73	3	0.6	4.11
280934	47.00	48.00	1.00	0.6	112	391	412	2	1.5	6	591	2.43	8.8	0.1	**111.3**	1.3	34	1.7	0.3	2.9	8	0.42	0.033	4	4.3	1.4	73	0.017	1	0.94	0.02	0.44	0.1	0.02	2	0.2	1.93	3	3.1	3.95
280935	48.00	48.50	0.50	0.6	15.1	25.1	183	0.2	1.7	5.5	1085	2.4	18.8	0.1	**47.9**	1.2	94	0.4	0.4	0.3	6	1.14	0.033	4	4.5	1.48	81	0.02	1	0.89	0.017	0.51	0.1	0.01	1.9	0.3	2.03	2	1	4.56
280936	48.50	49.00	0.50	1.3	20.9	16.7	316	0.2	2.4	7.1	895	2.9	15.3	0.3	**19.4**	1.3	37	1.3	0.4	0.3	9	0.42	0.04	4	2.8	1.82	84	0.026	1	1.12	0.017	0.62	0.1	0.01	2	0.4	2.14	3	1	2.3
280937	49.00	50.00	1.00	1	12.5	31	237	0.2	1.5	5.3	863	1.91	12.6	0.2	**4.9**	1.2	52	1.4	0.3	0.3	7	0.48	0.037	4	4.4	1.35	81	0.014	<1	0.91	0.013	0.38	0.1	0.01	1.9	0.2	1.2	2	0.6	1.77
280938	50.00	51.00	1.00	1.3	33.2	55.8	329	0.3	2.1	5	773	2.33	15.4	0.1	**3.4**	1.3	51	2.3	0.3	0.5	6	0.62	0.034	4	3.3	1.52	77	0.018	1	0.99	0.021	0.46	0.1	0.02	1.8	0.3	1.61	3	1	4.21
280939	51.00	51.45	0.45	0.6	21.3	38	261	0.2	2.4	6.7	810	2.5	16.2	0.1	**5.3**	1.5	43	1.4	0.4	0.4	6	0.44	0.041	5	3.3	1.32	79	0.021	<1	0.91	0.023	0.54	0.1	0.01	1.9	0.3	1.96	3	0.8	4.43
280940	51.45	52.00	0.55	1.1	25.5	99.8	613	0.4	3.5	5.8	1591	2.47	11.6	1.5	**29.2**	1.9	44	5.5	0.5	0.6	5	0.37	0.037	5	4.3	1.67	86	0.033	1	1.09	0.018	0.79	0.2	0.01	1.9	0.5	1.57	3	1.3	1.96
280941	52.00	53.00	1.00	1.4	21.8	12.7	120	0.1	2.3	5.8	170	2.15	14.3	0.3	**6.4**	1.3	26	0.5	0.3	0.2	4	0.09	0.029	4	2.5	0.64	80	0.009	1	0.65	0.012	0.35	0.1	0.01	1.3	0.2	1.75	2	0.6	2.06
280942	53.00	54.00	1.00	1.2	40.9	42.4	295	0.2	2	5	205	2.4	16.2	0.3	**9.3**	2	31	2.3	0.5	0.2	5	0.11	0.037	5	2.6	1.06	78	0.016	1	0.91	0.016	0.48	0.2	0.02	1.5	0.2	1.69	2	<.5	3.33
280943	54.00	55.00	1.00	0.5	187	396	603	2.1	1.8	3.1	264	2.3	13.2	0.5	**9.7**	2.3	56	5.4	0.8	1.7	6	0.15	0.04	6	3.6	1.4	108	0.019	1	1.05	0.02	0.48	0.1	0.22	1.7	0.3	1.01	3	1.8	2.87
280944	55.00	55.85	0.85	1.3	382	757	665	3.4	2	5.6	550	3.35	12	0.2	**5.7**	2.3	27	5.6	1.1	3.1	6	0.14	0.045	4	4.7	2.91	67	0.009	<1	1.8	0.015	0.25	0.1	0.78	2.1	0.1	1.92	5	3.4	4.09
280945	55.85	56.50	0.65	0.5	50.7	114	502	0.4	2.2	4.8	611	2.45	10.2	0.1	**6.4**	2	29	2.4	0.3	0.5	3	0.26	0.046	4	3.3	1.53	66	0.004	2	1.07	0.022	0.17	0.1	0.04	1.9	0.1	1.55	3	0.5	4.14
280946	56.50	57.15	0.65	0.2	23.7	12.9	143	0.1	1.8	5.3	669	2.29	13.2	0.1	**191.0**	1.5	38	0.5	0.3	0.1	1	0.42	0.048	4	2.5	0.87	71	0.006	<1	0.71	0.022	0.2	0.1	0.02	1.4	0.1	1.64	2	<.5	2.58
280947	57.15	58.00	0.85	0.3	19.4	8.9	100	0.2	2	5.4	580	2.26	7.8	0.1	**384.6**	1.6	55	0.2	0.3	0.1	2	0.52	0.048	5	2.8	0.98	85	0.004	1	0.78	0.018	0.24	0.1	0.01	1.7	0.1	1.63	2	<.5	2.84
280948	58.00	59.00	1.00	0.4	11.5	7.9	85	0.5	1.8	4.9	636	2.06	7.2	0.1	**116.6**	1.3	100	0.5	0.3	0.1	1	1.14	0.033	3	2.4	0.55	60	0.003	1	0.45	0.025	0.17	0.1	<.01	1.3	0.1	2.04	1	<.5	3.2
280949	59.00	60.00	1.00	0.4	22.9	12.3	106	0.2	1.9	4.9	496	2.04	14.5	0.1	**103.7**	1.8	38	0.5	0.4	0.1	3	0.39	0.046	5	3.6	0.85	86	0.003	1	0.74	0.018	0.23	0.1	0.01	1.7	0.1	1.67	2	<.5	3.54
280950	60.00	61.00	1.00	1.4	357	934	1870	4.1	1.5	4.3	806	2.18	14.7	0.1	**184.4**	1.2	64	13.9	2.7	2	1	0.51	0.04	2	3.1	1.48	65	0.002	<1	0.85	0.009	0.14	0.1	0.49	1.1	0.1	1.82	1	4	3.68

05LS-21				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
280951	61.00	62.00	1.00	0.7	319	460	634	1.7	1.6	4.3	731	2.34	18	0.1	**102.2**	1.6	59	4.7	1.3	1.3	4	0.36	0.045	3	3.1	1.61	71	0.006	2	0.91	0.008	0.18	0.2	0.14	1.1	0.1	2.11	2	2.2	4.13
280952	62.00	62.90	0.90	0.7	115	285	855	1	1.8	4.4	617	2.6	15.3	0.1	**52.3**	1.9	37	8.1	1.3	0.9	5	0.3	0.047	3	3.4	2.21	76	0.008	1	1.22	0.01	0.17	0.1	0.23	1.4	0.1	2.19	3	1.8	4.19
280953	62.90	63.50	0.60	0.5	31.8	210	543	1.5	1.8	3.9	978	2.54	11.9	0.1	**135.8**	1.8	112	4.4	1.2	0.7	8	0.92	0.026	3	5.1	2.64	69	0.023	1	1.23	0.01	0.16	0.3	0.14	1.6	0.1	2.18	3	1.3	1.92
280954	63.50	64.00	0.50	0.3	30.7	131	152	0.6	1.3	3.8	527	2.14	11.6	0.1	**93.0**	1.8	49	0.3	1.7	0.4	5	0.43	0.045	4	4	1.13	87	0.013	1	0.77	0.021	0.2	0.2	0.02	1.4	0.1	2.01	2	0.6	2.68
280955	64.00	65.00	1.00	0.3	59.5	90	200	0.5	1.6	4.1	477	2.1	10.3	0.1	**15.1**	1.7	39	0.6	1.2	0.3	3	0.32	0.048	3	3.3	0.8	79	0.005	<1	0.63	0.014	0.18	0.1	0.03	1.1	0.1	2.04	2	0.5	2.2
280956	65.00	66.00	1.00	0.5	47.1	107	141	0.4	1.3	3.9	536	1.97	10.6	0.1	**5.2**	1.8	41	0.3	1.4	0.3	4	0.38	0.042	4	3.2	0.61	83	0.007	1	0.56	0.018	0.19	0.2	0.03	1.1	0.1	1.83	1	0.7	4.57
280957	66.00	67.00	1.00	0.6	74.3	306	544	0.8	1.2	4.2	531	2.19	12.1	0.1	**69.4**	1.9	51	4.7	3.3	0.6	3	0.4	0.045	3	3.4	0.83	64	0.009	1	0.6	0.014	0.19	0.2	0.21	1	0.1	2.17	1	1.3	4.37
280958	67.00	68.00	1.00	0.5	135	389	631	1.2	1.7	4.2	522	2.17	10.2	0.1	**227.9**	1.7	66	5.5	2.4	0.7	1	0.57	0.039	3	3.1	0.72	56	0.007	<1	0.52	0.014	0.24	0.2	0.25	1.1	0.2	2.18	1	1.6	4.7
280959	68.00	69.00	1.00	1.1	81.9	178	327	0.8	1.7	3	712	1.62	9	0.9	**68.4**	3.8	108	3	3.9	0.4	4	1.06	0.021	5	3.8	0.64	100	0.008	1	0.48	0.013	0.22	0.2	0.15	1	0.1	1.48	1	0.8	5
280960	69.00	69.50	0.50	0.9	265	686	1184	2	1.8	1.4	649	0.95	6.3	2.5	**15.8**	10.2	56	12	8.7	1.4	2	0.5	0.011	10	5.4	0.55	153	0.004	<1	0.47	0.021	0.18	0.1	0.75	0.9	0.1	0.75	1	2.1	4.71
280961	69.50	70.00	0.50	0.6	65.7	348	461	0.8	1	3	367	1.45	9	1.3	**22.3**	5.2	43	4.1	7.7	0.6	3	0.31	0.03	6	3.4	0.53	116	0.006	<1	0.49	0.014	0.2	0.1	0.24	0.9	0.1	1.3	1	1.1	2.29
280962	70.00	70.35	0.35	0.2	87.4	97.7	335	0.7	1.4	4.2	237	1.94	13.5	0.1	**27.2**	1.8	36	3.3	16.1	0.2	2	0.36	0.048	5	2.4	0.28	46	0.004	<1	0.45	0.015	0.24	0.2	0.18	1	0.1	2.08	1	0.5	2.17
280963	70.35	71.00	0.65	0.5	35.3	144	300	0.5	2.1	5.2	532	2.34	9.2	0.1	**98.5**	1.7	81	2	3.5	0.3	4	0.81	0.043	4	3.5	0.57	55	0.004	1	0.51	0.014	0.23	0.1	0.14	1.1	0.1	2.52	1	0.7	2.68
280964	71.00	71.50	0.50	0.9	37.9	107	170	0.6	2.3	4.6	741	2.16	8.2	0.2	**252.2**	1.4	166	2.3	7	0.3	5	1.78	0.013	4	2.8	0.68	60	0.004	1	0.5	0.015	0.23	0.1	0.08	1.5	0.1	2.22	1	0.9	2.29
280965	71.50	72.00	0.50	0.4	81.9	245	496	1	5.6	9.6	728	2.65	11.6	0.1	**59.2**	1.5	96	3.5	8.3	0.3	5	1.01	0.034	3	3.4	0.74	57	0.004	1	0.57	0.013	0.22	0.1	0.24	1.5	0.1	2.72	1	0.9	1.88
280966	72.00	72.45	0.45	0.9	32.1	477	435	0.9	3.3	4.7	593	2.03	15.4	0.4	**18.7**	1.2	80	4.2	5.6	0.3	3	0.77	0.044	4	3.5	0.4	51	0.004	1	0.44	0.018	0.21	0.1	0.23	1.2	0.1	2.25	1	1.4	2.69
280967	72.45	73.00	0.55	1.3	142	613	934	1.5	3.2	4.7	357	2.13	12.9	0.1	**21.4**	1.7	45	6.7	12.2	0.6	2	0.35	0.04	4	2.7	0.52	61	0.004	1	0.53	0.014	0.2	0.1	0.59	1	0.1	2.21	1	2.6	2.13
280968	73.00	73.35	0.35	1.8	144	1086	3524	2.3	1.6	3.9	710	2.62	17.2	0.1	**47.5**	1.7	70	27.2	11	3.4	5	0.4	0.031	3	3.4	2.15	67	0.004	1	1.21	0.01	0.19	0.1	1.81	1.4	0.1	2.12	4	5.5	2.94
280969	73.35	74.00	0.65	0.2	34.1	406	271	0.9	2.1	4	719	1.95	13.1	0.1	**139.8**	1.2	84	1.9	5.5	0.9	3	0.66	0.041	4	4.4	0.54	77	0.005	1	0.47	0.02	0.17	0.1	0.15	1.1	0.1	1.98	1	2	1.8
280970	74.00	75.00	1.00	1.7	83.8	393	576	1.2	9.4	6.9	514	2.04	10	0.8	**17.1**	3.7	79	5	16.4	0.9	6	0.55	0.044	6	13.2	0.55	73	0.005	1	0.53	0.018	0.23	0.2	0.35	1.4	0.1	2.13	1	1.8	2.81
280971	75.00	75.50	0.50	1.7	26	42	125	0.4	13.7	10.2	269	2.09	4.8	2	**18.6**	7.4	49	0.4	2.9	0.2	5	0.33	0.051	8	14.4	0.47	53	0.004	1	0.47	0.02	0.21	0.1	0.05	1.4	0.1	2.29	1	0.8	4.11
280972	75.50	76.25	0.75	3.4	22.4	54.5	80	0.3	17.3	12	327	2.06	6.2	2.5	**73.4**	8	51	0.2	3	0.2	7	0.43	0.041	8	30	0.33	71	0.004	1	0.46	0.015	0.24	0.2	0.03	1.3	0.1	2.34	1	<.5	2.4
280973	76.25	77.05	0.80	2.4	21.8	32.9	81	0.3	16.5	11	321	2.43	6.3	1.9	**100.7**	6.9	44	0.1	1	0.1	4	0.38	0.053	6	14.8	0.47	48	0.002	<1	0.47	0.017	0.2	0.1	0.03	1.2	0.1	2.77	1	0.7	4
280974	77.05	78.00	0.95	0.9	24	75.8	159	0.4	1.7	2.2	392	1.85	6.8	0.7	**110.9**	6.1	72	0.5	1.5	0.2	2	0.33	0.024	8	4.7	1.32	100	0.002	1	0.82	0.01	0.22	0.2	0.03	1	0.1	1.59	2	0.5	3.12
280975	78.00	78.45	0.45	0.3	28.8	72.6	158	0.5	1.8	3.3	382	1.9	9.1	1.2	**88.5**	6.3	65	0.8	0.8	0.1	2	0.4	0.03	7	3.8	0.69	98	0.003	2	0.61	0.009	0.23	0.1	0.04	1.1	0.1	1.99	2	0.6	4.22
280976	78.45	79.00	0.55	0.2	44	170	201	1.3	12.4	10.9	518	1.82	13.2	1	**227.6**	4.2	71	1.6	1.1	0.2	6	0.67	0.042	5	7.2	0.49	107	0.004	1	0.54	0.006	0.26	0.2	0.04	1.3	0.1	1.82	2	0.7	2.42
280977	79.00	79.55	0.55	0.5	16.1	305	237	1.1	3.2	2.6	523	0.97	10.1	2.6	**147.8**	9.8	99	3.3	1.7	0.5	4	0.76	0.01	10	7.7	0.46	177	0.003	2	0.47	0.013	0.19	0.1	0.06	1	0.1	0.76	2	0.8	2.1
280978	79.55	80.45	0.90	0.8	10.1	281	234	0.6	2.6	2.1	350	0.94	15	3.8	**11.4**	14.2	50	2.5	0.8	0.6	3	0.43	0.013	15	5.2	0.27	177	0.003	1	0.44	0.023	0.21	0.1	0.07	0.9	0.1	0.81	1	0.7	2.88
280979	80.45	81.05	0.60	0.4	77.1	294	387	2.3	25.4	15.9	992	2.75	37.6	1.4	**211.0**	4.8	203	4	0.8	0.5	13	1.62	0.033	5	12.7	1.2	30	0.005	1	0.75	0.007	0.23	0.1	0.1	2.1	0.1	2.81	2	1.4	3.92
280980	81.05	82.00	0.95	0.3	55	259	332	0.7	24	14.1	1343	2.56	27	2.1	**27.1**	5.5	199	3.4	0.6	0.5	12	1.95	0.052	4	11.6	1.17	58	0.005	2	0.76	0.009	0.24	0.2	0.07	2.4	0.1	2.62	2	1.2	2.2
280981	82.00	83.00	1.00	0.4	15.7	189	143	0.4	3.5	2.6	497	1.22	8.7	3.6	**12.9**	13.8	85	1.5	0.7	0.2	4	0.61	0.018	14	6	0.58	149	0.003	1	0.58	0.022	0.22	0.1	0.03	1	0.1	1.02	2	0.5	4.08
280982	83.00	84.00	1.00	0.9	18.7	97	166	0.6	3.9	3.9	482	2.03	5.9	0.8	**67.5**	5.6	85	0.7	0.5	0.2	5	0.62	0.022	8	5.3	0.88	81	0.004	1	0.73	0.012	0.27	0.1	0.03	1.4	0.1	1.94	2	0.5	4.55
280983	84.00	84.40	0.40	0.8	29	33.1	135	0.2	14.2	8.6	398	2.32	5.1	0.7	**283.3**	4.4	58	0.2	0.3	0.1	7	0.56	0.047	4	16.5	0.87	48	0.003	1	0.65	0.016	0.22	0.1	0.02	1.4	0.1	2.37	2	0.5	4.65
280984	84.40	85.20	0.80	1	44.7	144	128	0.5	32.9	19.5	262	3.26	13.6	0.4	**11.1**	2.4	34	0.3	0.6	0.3	10	0.32	0.049	3	76.2	0.83	30	0.004	1	0.65	0.012	0.21	0.1	0.01	1.8	0.1	3.63	2	1	1.83
280985	85.20	85.90	0.70	0.5	91.2	157	445	0.6	3.5	5.2	478	2.3	11	0.1	**6.9**	1.6	51	4.4	0.5	0.4	6	0.54	0.045	4	4.8	0.95	47	0.005	<1	0.71	0.026	0.2	0.1	0.11	1.6	0.1	2.28	2	0.6	3.55
280986	85.90	86.90	1.00	2.1	17.7	51.7	87	0.3	16.9	10.5	309	2.53	4.7	1.6	**6.1**	5.6	47	0.1	0.3	0.1	10	0.44	0.057	6	23.2	0.66	52	0.004	1	0.59	0.03	0.2	0.1	0.01	1.8	0.1	2.81	2	0.7	3.01
280987	86.90	87.65	0.75	2	29	84.6	87	0.4	24.2	13.1	410	2.94	5	1.5	**10.7**	4.6	59	0.2	0.4	0.2	11	0.54	0.052	6	39.3	0.7	37	0.005	<1	0.6	0.029	0.22	0.1	0.01	1.9	0.1	3.15	2	0.8	4.4
280988	87.65	88.50	0.85	1.3	41.7	167	353	0.5	18	12.4	430	2.83	6.3	0.5	**9.9**	2.3	50	2.1	0.5	0.5	10	0.43	0.048	4	41.6	1.35	62	0.004	1	0.98	0.016	0.21	0.1	0.09	1.7	0.1	2.75	3	1.3	3.91
280989	88.50	89.50	1.00	1	13.4	70	149	0.2	1.7	4.3	453	1.83	5.2	0.1	**6.8**	1.1	39	0.3	0.3	0.3	3	0.43	0.037	3	3.6	0.89	43	0.003	<1	0.74	0.006	0.2	0.1	0.02	1	0.1	1.66	2	1.6	3.9
280990	89.50	90.00	0.50	1	9.4	25.6	98	0.1	1.7	4.1	277	1.48	5.8	0.1	**1.2**	1.6	34	0.1	0.4	0.2	4	0.27	0.035	5	3.5	0.73	107	0.003	1	0.68	0.006	0.22	0.1	0.02	1.1	0.1	1.32	2	1.8	3.87
280991	90.00	90.50	0.50	1.3	58.7	280	245	0.8	11.9	8	368	2.23	7.3	0.4	**24.6**	1.8	60	2	0.6	0.6	8	0.4	0.038	3	27.4	0.99	39	0.004	<1	0.77	0.019	0.22	0.1	0.06	1.7	0.1	2.15	2	1.5	2.88
280992	90.50	91.00	0.50	1.8	9.1	37.8	58	0.1	4.3	2.6	245	0.97	1.1	4	**4.5**	10.5	32	0.1	0.2	0.1	5	0.26	0.016	8	9.1	0.44	124	0.003	<1	0.47	0.024	0.18	0.1	0.02	1.1	0.1	0.79	1	<.5	2.16
280993	91.00	91.50	0.50	1.2	8.1	30.9	31	0.2	3.1	2.1	301	1	1.2	3.2	**8.1**	10.1	47	0.2	0.2	0.1	4	0.43	0.007	11	6.1	0.32	147	0.002	1	0.42	0.033	0.19	0.1	0.01	1.2	<.1	0.94	1	<.5	2.32
280994	91.50	92.00	0.50	2.2	66.9	348	415	1.1	20.1	12	312	2.64	5.4	1.4	**14.8**	5.2	41	3.5	0.4	0.9	10	0.34	0.039	6	56.2	1.02	63	0.004	1	0.83	0.019	0.23	0.1	0.12	1.8	0.1	2.66	2	1.3	2.09
280995	92.00	92.50	0.50	1.6	71.3	584	724	1.3	15	11.7	416	2.86	8.9	0.3	**23.4**	2.1	50	6.5	0.7	0.8	9	0.41	0.045	3	43.1	1.15	51	0.005	1	0.85	0.018	0.22	0.1	0.25	1.8	0.1	3.05	3	2.4	2.4
280996	92.50	93.00	0.50	1.4	39	402	342	0.7	1.8	4.5	457	2.19	8.2	0.1	**8.4**	1.4	34	1.3	0.4	0.4	5	0.28	0.042	3	3.6	1.68	94	0.004	<1	1.11	0.015	0.19	0.1	0.07	1.6	0.1	1.78	3	0.9	2.36
280997	93.00	93.60	0.60	1.7	72.9	831	864	1.3	2	4.8	526	2.36	9	0.1	**8.3**	1.2	58	9	0.6	0.3	5	0.4	0.041	3	3.4	1.21	62	0.004	<1	0.89	0.017	0.18	<.1	0.33	1.6	0.1	2.19	2	2.6	1.75
280998	93.60	94.15	0.55	1.3	31.8	234	228	0.5	2	4.7	647	2.12	8.5	0.1	**3.8**	1.1	51	0.7	0.4	0.2	5	0.49	0.04	4	4.2	1.04	78	0.004	<1	0.85	0.018	0.21	0.1	0.05	1.6	0.1	1.87	2	0.8	2.2
280999	94.15	95.00	0.85	0.4	29.2	101	129	0.2	2	4.5	435	1.93	13.6	<.1	**5.6**	1.1	35	0.3	0.3	0.1	3	0.44	0.043	4	3.6	0.6	65	0.003	<1	0.59	0.02	0.17	0.1	0.03	1.2	<.1	1.87	2	<.5	2.47
281000	95.00	96.00	1.00	2	75	390	436	0.6	5.1	5.1	530	2.18	8.2	<.1	**5.9**	1.3	49	3.4	0.8	0.2	4	0.52	0.039	3	3.3	0.83	35	0.003	<1	0.7	0.019	0.21	0.1	0.16	1.5	0.1	2.23	2	0.6	3.42
302151	96.00	97.00	1.00	1	33.9	717	957	0.9	1.6	4.3	885	2.23	4.5	0.1	**15.7**	1	90	10.8	0.6	0.7	4	1.01	0.045	2	3.8	1.02	36	0.004	1	0.69	0.015	0.17	0.1	0.46	1.7	<.1	2.43	2	1.4	4.21
302152	97.00	98.00	1.00	1.9	34.3	540	919	0.7	1.8	5	407	2.37	8.2	0.1	**4.3**	1.1	38	8.5	0.7	0.3	4	0.35	0.045	3	2.8	1.08	48	0.004	1	0.79	0.013	0.18	0.1	0.45	1.3	<.1	2.49	2	1.3	4.17
302153	98.00	98.50	0.50	1.7	58.7	1016	1426	1.5	1.8	4.7	408	2.36	6.7	0.1	**11.0**	1.1	42	11.9	1.2	0.6	3	0.33	0.041	2	3.1	1.2	62	0.004	2	0.85	0.012	0.2	0.1	0.64	1.5	0.1	2.45	2	2	3.9
302154	98.50	99.00	0.50	1.2	131	1705	1254	4.6	3.8	3.2	505	1.68	5.4	0.1	**306.5**	1	72	14.5	1.6	0.7	2	0.68	0.024	2	4.4	0.62	62	0.003	1	0.52	0.019	0.17	0.1	0.67	1.3	0.1	1.79	1	3.1	1.76
302155	99.00	99.65	0.65	1.9	39.9	428	644	0.7	2.7	4.7	331	2.17	12	0.1	**6.2**	1.3	44	6.8	0.5	0.1	2	0.37	0.049	2	2.7	0.71	68	0.002	1	0.52	0.013	0.14	0.1	0.25	0.9	<.1	2.3	1	0.7	2.4
302156	99.65	100.00	0.35	0.4	83.4	336	360	0.7	1.9	4.8	300	2.11	12	0.6	**22.0**	1.7	37	2.7	0.5	0.2	2	0.33	0.048	3	3.8	0.63	87	0.003	1	0.62	0.017	0.19	0.1	0.13	1.1	0.1	2.04	1	0.9	2.78
302157	100.00	100.60	0.60	0.9	36	282	372	1.7	1.7	4.3	785	1.97	11.4	0.1	**321.7**	0.9	120	4.3	0.5	0.3	2	1.22	0.004	2	4.1	0.79	85	0.002	1	0.48	0.007	0.15	0.1	0.19	1.1	0.1	1.96	1	0.8	1.67
302158	100.60	101.40	0.80	0.8	37.6	194	209	0.5	2.4	4	278	1.88	14.1	0.1	**16.4**	1.1	33	1.2	0.8	0.2	3	0.23	0.039	2	4.4	0.68	75	0.002	1	0.54	0.007	0.17	0.1	0.06	0.8	0.1	1.88	1	0.7	2.36
302159	101.40	102.00	0.60	0.8	58.2	631	378	1.4	1.6	3.1	336	1.54	10.1	0.1	**23.0**	1	40	3	2.6	0.8	3	0.23	0.024	3	5.5	0.84	67	0.001	<1	0.56	0.008	0.13	<.1	0.11	1	0.1	1.37	2	1.6	3.05
302160	102.00	103.00	1.00	1.2	84.7	873	1127	1.5	1.9	4.6	536	2.28	16.1	0.1	**78.5**	1.3	50	8.9	2	1	4	0.32	0.046	2	4.2	1.32	72	0.002	1	0.88	0.012	0.14	0.1	0.39	1.2	0.1	2.07	2	2.5	2.95
302161	103.00	104.00	1.00	0.5	41	115	248	0.6	2.5	5.2	483	2.16	23.9	0.1	**89.6**	1.7	59	1.7	2.2	0.2	3	0.51	0.037	3	4.1	0.89	70	0.002	1	0.73	0.009	0.19	0.1	0.08	1	0.1	2.01	2	0.5	4.16
302162	104.00	104.75	0.75	0.5	150	176	362	0.8	2.3	5.5	444	2.28	25.1	0.1	**60.7**	1.9	53	2.1	2.2	0.4	3	0.41	0.044	2	4.4	0.92	57	0.002	<1	0.66	0.008	0.18	0.1	0.1	0.8	<.1	2.16	1	0.5	4.09
302163	104.75	105.20	0.45	0.7	115	355	515	1.6	1.8	3.7	820	2.01	22.8	0.2	**458.1**	1.2	128	5.4	4.5	0.5	2	1.12	0.026	2	3.9	1.09	35	0.001	1	0.62	0.008	0.16	0.1	0.17	1.4	0.1	1.93	1	1.2	3.48
302164	105.20	106.00	0.80	1.1	92	292	444	0.9	19.6	7.8	489	2.17	23.8	1.1	**78.5**	4.4	82	3.6	1.6	0.3	9	0.62	0.051	6	29.1	0.81	50	0.001	1	0.67	0.008	0.25	0.1	0.11	2.1	0.1	1.98	2	1.3	1.91
302165	106.00	107.00	1.00	1.4	28.9	244	423	0.8	3	1.6	200	1.08	5.1	3.6	**12.4**	11.9	34	4.1	10.5	0.1	1	0.3	0.019	8	5.2	0.16	71	0.001	1	0.26	0.017	0.14	0.1	0.21	0.7	<.1	1.09	1	<.5	7.36
302166	107.00	108.00	1.00	1.9	5.2	131	116	0.2	1.4	1	68	1.09	4.9	2.4	**1.8**	11.4	6	1.5	0.6	0.1	1	0.06	0.009	10	6.9	0.05	58	0.001	<1	0.2	0.023	0.12	<.1	0.07	0.6	<.1	1.14	1	<.5	4.73
302167	108.00	109.00	1.00	2	2.3	75.7	24	0.1	0.6	0.8	61	1.04	3.2	2	**2.3**	10.9	10	0.2	0.4	<.1	<1	0.06	0.009	6	2.8	0.04	45	0.001	1	0.17	0.018	0.1	<.1	0.01	0.5	<.1	1.14	<1	<.5	3.71

05LS-21				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302168	109.00	110.00	1.00	0.9	6.5	73.9	46	0.3	0.8	1	70	1.18	2.5	2.5	**10.6**	9.7	23	0.5	1.9	0.1	<1	0.08	0.009	9	4.6	0.05	41	0.001	1	0.19	0.022	0.13	<.1	0.02	0.5	<.1	1.29	1	<.5	4.24
302169	110.00	111.00	1.00	0.7	75.4	191	173	1.1	12.4	9.4	199	2.85	17.9	1.6	**26.8**	5.7	26	1.7	17.8	0.1	3	0.28	0.047	3	3.9	0.09	14	0.002	1	0.24	0.008	0.16	0.1	0.09	0.8	<.1	3.31	1	1.3	4.38
302170	111.00	112.00	1.00	0.2	58	49.5	64	0.9	16.9	13.8	701	2.55	10.8	1.1	**69.2**	3.1	58	0.6	17	0.1	4	0.84	0.056	2	5.5	0.35	26	0.002	<1	0.28	0.01	0.19	0.1	0.04	1.1	0.1	2.66	1	1.5	4.04
302171	112.00	113.00	1.00	1	155	245	307	1.8	20.7	15.2	605	2.97	21	0.6	**25.4**	3.2	52	2.9	68.6	0.1	5	0.75	0.059	3	5	0.36	32	0.002	<1	0.45	0.009	0.25	0.1	0.39	1.2	0.1	2.95	1	1.5	4.48
302172	113.00	113.80	0.80	1	248	432	800	2.5	20.8	18.8	935	3.16	22.5	0.5	**351.8**	2.4	142	6.6	66.2	0.1	5	1.58	0.064	2	22.2	0.91	37	0.002	<1	0.4	0.003	0.21	0.1	0.55	1.4	0.1	3.13	1	1.8	3.52
302173	113.80	114.50	0.70	2.8	65.2	190	225	0.7	24.8	16.9	345	3.15	24.9	0.8	**53.3**	3.4	48	1.9	5.9	0.1	6	0.57	0.065	2	5.3	0.38	36	0.002	<1	0.37	0.006	0.18	0.1	0.05	1.2	0.1	3.26	1	1.1	3.18
302174	114.50	115.40	0.90	1.3	7	86.4	83	0.3	3.7	3	97	1.31	3.3	2.2	**54.0**	11.8	22	0.7	0.4	0.1	2	0.15	0.025	8	6.9	0.21	66	0.001	<1	0.26	0.017	0.14	0.1	<.01	0.4	<.1	1.39	1	0.5	3.14
302175	115.40	116.00	0.60	1.8	16.8	164	163	0.6	10	7.4	162	2.13	4.6	2.6	**13.5**	7.6	26	1.3	1.9	0.4	2	0.31	0.05	5	6.3	0.18	29	0.002	<1	0.26	0.011	0.16	0.1	0.02	0.7	<.1	2.38	1	0.5	2.93
302176	116.00	117.00	1.00	2	9.6	36.2	40	0.2	7.2	6.2	121	1.9	8.1	2.7	**12.0**	8.6	19	0.4	1.1	0.1	2	0.21	0.032	6	7.4	0.13	38	0.002	<1	0.27	0.015	0.17	<.1	0.02	0.6	<.1	2.28	1	<.5	4.12
302177	117.00	118.00	1.00	1.8	82.2	285	847	0.9	8.8	7.5	235	1.96	21.2	1.8	**13.1**	6.6	45	7	17.4	0.3	2	0.41	0.048	4	6.4	0.37	70	0.003	<1	0.35	0.008	0.16	0.1	0.39	0.9	0.1	2.09	1	0.9	4.33
302178	118.00	119.00	1.00	3.2	176	533	813	1.8	27.2	13.4	337	2.36	50.4	0.9	**107.9**	4.6	54	6.6	42.9	0.6	3	0.6	0.057	3	9.1	0.28	33	0.003	<1	0.38	0.006	0.18	0.1	0.57	1	0.1	2.55	1	1.9	4.19
302179	119.00	119.85	0.85	0.9	218	1456	1491	2.7	15	9.6	513	2.2	56.7	0.9	**288.4**	4.3	83	12.1	45	0.2	2	0.96	0.064	3	4.9	0.31	55	0.003	1	0.38	0.002	0.19	0.1	0.89	0.9	0.1	2.35	1	3.1	3.69
302180	119.85	120.50	0.65	2.2	10.8	127	214	0.3	6.2	4	170	1.83	14.7	2.8	**4.3**	9.5	28	1.7	3.1	0.1	2	0.34	0.019	6	6	0.17	31	0.002	<1	0.26	0.015	0.13	<.1	0.17	0.7	<.1	1.95	1	<.5	2.86
302181	120.50	121.50	1.00	2.6	101	667	1110	1.3	7.8	6.8	207	1.97	28.5	2.1	**13.2**	7	45	9.3	23.7	0.2	2	0.45	0.042	4	5.7	0.15	26	0.002	<1	0.25	0.015	0.15	<.1	0.96	0.8	<.1	2.17	<1	1.1	4.29
302182	121.50	122.50	1.00	2.4	58.2	217	319	0.8	6	4.8	156	1.56	17.3	2.3	**16.1**	7.7	34	2.8	16	0.1	2	0.32	0.027	5	5.1	0.13	39	0.002	<1	0.26	0.012	0.15	0.1	0.28	0.6	<.1	1.68	<1	<.5	4.18
302183	122.50	123.00	0.50	0.4	265	823	865	4.5	21.8	12.5	651	2.66	76.2	0.9	**201.0**	3	102	7.8	78.8	0.2	3	1.26	0.06	2	6.5	0.39	34	0.003	<1	0.36	0.004	0.22	0.1	0.69	1.1	0.1	2.85	1	1.8	2.41
302184	123.00	124.00	1.00	1.6	192	967	995	2.7	11.1	7.9	347	2.27	41.6	0.9	**252.3**	3.7	60	7.9	73.2	0.2	1	0.68	0.055	3	5.4	0.23	49	0.003	<1	0.31	0.004	0.19	0.1	1.11	0.9	<.1	2.52	<1	2	4.84
302185	124.00	124.80	0.80	2.7	189	418	674	3.3	11.8	8.8	517	2.23	45.2	1	**66.6**	3.3	89	7.5	84.9	0.1	2	1.09	0.058	2	4.9	0.53	43	0.002	<1	0.24	0.003	0.17	0.1	0.87	0.9	<.1	2.3	1	1.2	3.14
302186	124.80	125.30	0.50	1	95.9	220	401	2.6	10.2	8	461	2.14	40.2	1.5	**131.8**	4.4	76	3.9	37.9	0.2	2	0.84	0.053	3	7.1	0.41	35	0.002	1	0.33	0.004	0.19	0.1	0.4	1	<.1	2.29	1	0.5	2.61
302187	125.30	126.00	0.70	2	5.6	32.6	16	0.2	0.9	0.9	112	1.2	2.2	3.5	**4.7**	10.4	30	0.1	1.7	0.1	<1	0.19	0.004	6	3.1	0.11	47	0.001	<1	0.2	0.017	0.12	<.1	0.02	0.6	<.1	1.37	<1	<.5	2.93
302188	126.00	127.00	1.00	2.4	8.2	80.4	524	0.4	4.1	2	70	1.19	2.8	3.6	**20.6**	12.5	16	4.6	2.6	0.1	<1	0.14	0.009	5	4.6	0.08	49	0.001	<1	0.24	0.016	0.14	<.1	0.5	0.3	<.1	1.24	<1	<.5	4.47
302189	127.00	127.75	0.75	2.5	22.7	87.3	67	1.4	8.7	6.2	80	1.72	8.1	2.8	**175.5**	8.4	21	0.7	9.3	0.1	1	0.2	0.033	5	6.9	0.11	55	0.002	1	0.28	0.012	0.17	<.1	0.05	0.6	<.1	1.94	<1	0.5	1.8
302190	127.75	128.20	0.45	8.8	26.8	96.3	12	1.3	1.9	1	91	1.07	3.1	2.8	**75.4**	10	18	0.2	12.6	0.1	1	0.19	0.018	6	4.1	0.08	81	0.001	1	0.23	0.013	0.15	0.1	0.04	0.4	<.1	1.11	<1	0.5	2.81
302191	128.20	129.20	1.00	2.2	2.4	128	8	0.3	0.9	0.8	84	0.97	1.2	2.6	**27.4**	9.3	34	0.1	0.8	0.2	1	0.2	0.01	7	3.2	0.09	63	0.001	<1	0.2	0.019	0.12	<.1	0.01	0.4	<.1	0.97	<1	0.5	4.12
302192	129.20	129.50	0.30	0.7	78.7	1345	42	5.9	5.8	3.6	308	1.37	8.6	2.3	**751.4**	3.5	166	1	37.6	1.7	2	0.81	0.039	3	7.5	0.33	39	0.002	<1	0.28	0.012	0.13	0.1	0.08	1	<.1	1.28	1	2.9	2.04
302193	129.50	130.00	0.50	0.3	5	15.4	23	0.3	1.7	1.3	144	0.76	0.8	2.8	**35.5**	9.6	55	0.3	1.7	<.1	2	0.38	0.01	11	4.6	0.24	141	0.001	2	0.21	0.059	0.06	<.1	0.04	0.6	<.1	0.78	<1	<.5	1.77
302194	130.00	130.70	0.70	0.1	28.1	38.3	67	1.4	5.4	4.4	723	1.88	1.2	2.1	**154.9**	5.7	167	0.7	3.2	0.1	1	1.77	0.025	3	9.7	0.72	40	0.001	<1	0.33	0.054	0.03	<.1	0.04	1.5	<.1	1.82	1	0.9	3.22
302195	130.70	131.00	0.30	0.3	71.8	13	151	2.6	8.5	6	615	1.63	3.2	4.8	**116.0**	11.3	145	1.7	7.5	<.1	3	1.66	0.043	4	5.1	0.52	74	0.002	1	0.35	0.016	0.15	<.1	0.07	1.3	<.1	1.61	1	<.5	1.23
302196	131.00	131.50	0.50	0.1	28.6	36.5	82	1.7	5.7	4.8	374	1.85	1.7	1.6	**151.4**	5.3	92	0.9	8.8	0.1	1	1	0.026	4	11.7	0.31	30	0.001	1	0.18	0.045	0.02	<.1	0.06	1.5	<.1	1.94	<1	0.8	2.15
302197	131.50	132.00	0.50	3.4	103	809	1702	3.7	15.8	10.3	942	3.4	9.6	1.3	**351.8**	4.6	206	26.5	10.2	0.4	5	2.41	0.082	3	11.1	0.65	33	0.003	2	0.42	0.014	0.15	0.1	0.82	2.6	<.1	3.74	1	2.6	1.97
302198	132.00	132.50	0.50	0.2	3.7	53.8	31	1.2	3.1	2	141	0.85	2.6	1.2	**219.1**	4.4	32	0.4	0.4	0.1	1	0.32	0.006	4	8	0.12	132	0.001	1	0.21	0.005	0.15	<.1	0.04	0.6	<.1	0.84	1	0.5	2.29
302199	132.50	133.50	1.00	0.2	128	99.6	174	1.7	12.9	8.6	476	2.19	22.9	0.8	**76.6**	3	82	1.8	25.1	0.1	2	1	0.058	2	5.1	0.28	73	0.003	1	0.31	0.002	0.17	0.1	0.13	0.8	<.1	2.41	1	0.9	4.31
302200	133.50	134.50	1.00	0.6	83.2	154	369	2.5	15.2	9.7	394	2.46	22.7	1.4	**332.0**	4.5	84	3.9	26.1	0.2	3	0.95	0.058	3	7	0.28	59	0.003	<1	0.37	0.003	0.22	0.1	0.23	1	0.1	2.8	1	1	4.8
302201	134.50	135.15	0.65	0.7	4.2	19.2	14	0.2	0.9	0.8	46	0.73	2	1.6	**17.0**	6.1	11	0.1	1.5	<.1	1	0.07	0.002	8	5.4	0.07	187	0.001	1	0.19	0.007	0.14	0.1	0.04	0.3	<.1	0.66	<1	<.5	2.9
302202	135.15	136.00	0.85	3.8	3.3	162	293	0.6	1.3	0.9	24	0.89	2	2.4	**92.1**	7.3	4	2.8	1	0.2	1	0.03	0.003	9	5.1	0.04	130	0.001	2	0.24	0.009	0.17	0.1	0.28	0.4	<.1	0.93	1	<.5	3.68
302203	136.00	137.00	1.00	2.8	462	728	1313	4	19.6	14.2	386	3.2	51.5	0.7	**155.9**	3.2	62	11.2	87	0.2	3	0.8	0.076	3	11.4	0.41	40	0.003	1	0.37	0.004	0.26	0.1	1.15	1.1	0.1	3.84	1	2.1	4.52
302204	137.00	137.90	0.90	0.9	94	76.3	260	26.8	25	11.8	663	1.97	29.2	0.8	**3559.3**	2.1	115	3.2	29.7	0.1	2	1.49	0.02	2	7.8	0.73	77	0.001	1	0.21	0.003	0.14	0.1	0.19	0.8	<.1	2	1	1.3	3.86
302205	137.90	138.45	0.55	1.1	167	60.4	308	12.5	51.5	19.8	571	2.46	51.7	0.4	**1030.5**	1.1	135	3.6	79.1	0.2	3	1.6	0.018	2	8.7	0.69	59	0.002	1	0.28	0.003	0.17	0.1	0.33	1	<.1	2.57	1	1.9	2.38
302206	138.45	139.40	0.95	0.4	17.8	9.3	38	0.9	12	8.4	585	2.08	13.2	0.6	**170.5**	3.1	95	0.3	3.3	<.1	2	1.34	0.059	3	5.7	0.64	91	0.002	1	0.31	0.005	0.2	0.1	0.01	1	0.1	2.02	1	0.9	4.38
302207	139.40	140.00	0.60	0.3	31.1	6.8	34	1.4	11.4	7.2	513	1.71	10.7	0.7	**213.1**	3.1	77	0.4	6.1	<.1	3	1.01	0.034	3	6.2	0.52	106	0.002	1	0.39	0.006	0.19	0.1	0.02	1.1	<.1	1.67	1	0.8	2.77
302208	140.00	141.00	1.00	0.2	9.2	7.7	71	1.3	13.3	8.4	806	2.41	14.2	0.9	**221.9**	4.7	164	1	0.7	<.1	4	2.1	0.042	3	8	1.25	96	0.003	<1	0.41	0.009	0.16	0.1	0.01	2	<.1	2.36	1	0.9	4.56
302209	141.00	141.50	0.50	0.2	6.3	2.7	7	0.4	2.4	1.1	154	0.43	2.1	0.1	**73.3**	0.8	25	0.1	0.3	<.1	<1	0.35	0.001	2	12.3	0.21	157	0.001	1	0.08	0.006	0.05	<.1	<.01	0.4	<.1	0.29	<1	<.5	2.19
302210	141.50	142.10	0.60	0.2	22.5	8.3	66	1.3	12.8	8.2	773	2.33	9.9	0.9	**190.7**	4.3	104	0.9	0.9	<.1	2	1.83	0.04	3	5.7	1.09	96	0.002	<1	0.3	0.007	0.17	0.1	0.01	1.7	<.1	2.39	1	0.8	2.88
302211	142.10	142.80	0.70	0.3	2558	6304	494	81.8	9.7	5.1	530	2.08	87.1	0.5	**4208.2**	2.4	72	14.6	1274	10.6	2	1.06	0.012	2	9	0.75	66	0.001	1	0.25	0.009	0.11	0.1	0.39	1.2	0.1	2.3	1	17.1	3.16
302212	142.80	143.20	0.40	0.2	31.1	104	84	1.2	12.3	7.6	611	2.15	11	0.7	**96.5**	3.6	71	1	3.7	0.2	4	0.95	0.031	3	7.6	1.02	76	0.001	<1	0.46	0.006	0.15	0.1	0.05	1.2	<.1	2.09	1	0.9	1.15
302213	143.20	143.70	0.50	0.2	43.6	29.8	50	2.4	15.6	10.2	769	2.5	13.6	1	**385.8**	4.3	106	0.5	3.5	0.1	3	1.47	0.038	3	5.3	0.96	76	0.001	1	0.33	0.005	0.19	0.1	<.01	1.4	0.1	2.48	1	1.1	2.05
302214	143.70	144.05	0.35	0.1	7.1	69.2	42	0.5	1.3	0.4	138	0.25	0.8	0.1	**54.0**	0.3	25	0.9	1.4	<.1	<1	0.28	0.002	1	14.1	0.15	29	<.001	<1	0.03	0.002	0.02	<.1	0.05	0.2	<.1	0.08	<1	<.5	2.02
302215	144.05	145.00	0.95	0.2	15.5	6.6	33	1.7	8.6	6.6	447	1.67	4.6	1.3	**261.4**	4.2	82	0.4	0.9	<.1	1	0.88	0.02	3	4.7	0.52	73	0.001	<1	0.22	0.004	0.15	<.1	0.01	0.8	<.1	1.62	1	<.5	3.77
302216	145.00	146.00	1.00	0.1	26.3	9.3	37	1.1	7.7	6.1	645	1.59	4.1	1	**371.7**	4.3	80	0.3	1	<.1	2	1.07	0.041	4	6.5	0.6	83	0.001	<1	0.29	0.006	0.16	0.1	0.01	0.9	<.1	1.5	1	0.6	3.89
302217	146.00	146.70	0.70	0.2	33.8	7.7	32	1.6	9.8	8.1	654	1.94	5.1	1.2	**196.2**	5	86	0.4	2.3	<.1	2	1.19	0.04	3	4.8	0.73	86	0.002	<1	0.28	0.006	0.17	0.1	0.01	1.1	<.1	1.91	1	0.8	3.06
302218	146.70	147.20	0.50	0.2	7	2.6	8	1.6	3.6	3	328	0.78	3	0.5	**498.2**	2.2	49	0.1	1.1	<.1	1	0.66	0.003	3	14.3	0.32	53	0.001	<1	0.13	0.006	0.09	0.1	<.01	0.5	<.1	0.74	<1	<.5	2.16
302219	147.20	148.00	0.80	0.2	27.4	6.8	31	1	8.8	9.7	526	1.65	11	1.3	**349.5**	5.2	61	0.5	0.9	0.1	2	0.76	0.049	4	4.2	0.46	95	0.002	<1	0.3	0.004	0.21	0.1	0.01	0.9	<.1	1.67	1	0.6	3.9
302220	148.00	149.00	1.00	0.3	25.1	18	28	0.6	8.6	7.2	559	1.6	7.3	1	**294.4**	4.7	58	0.2	0.6	0.1	3	0.7	0.049	4	8	0.69	101	0.002	<1	0.47	0.006	0.2	0.1	0.01	1	0.1	1.37	1	0.6	4.19
302221	149.00	150.00	1.00	2.1	19	18.6	44	1.5	11.2	8.6	437	1.97	8.5	0.8	**221.4**	4	61	0.3	0.7	0.1	4	0.67	0.028	4	9.6	0.73	81	0.002	2	0.44	0.008	0.2	0.1	0.01	1.2	0.1	1.89	1	0.6	4.39
302222	150.00	151.00	1.00	2	17	15.6	30	0.7	10.1	7	328	1.73	7.8	0.6	**83.1**	3.1	58	0.2	0.6	0.1	4	0.59	0.035	4	12.4	0.49	86	0.001	<1	0.29	0.004	0.17	0.1	<.01	1.1	<.1	1.8	1	0.5	4.21
302223	151.00	152.00	1.00	0.2	21.7	3.9	17	1.6	9.9	10.5	523	1.7	6.2	1	**655.5**	4.9	64	0.2	0.5	<.1	2	0.88	0.04	2	5.6	0.52	65	0.001	<1	0.28	0.002	0.18	0.1	0.01	1	<.1	1.6	1	0.8	4.36
302224	152.00	153.00	1.00	0.1	29.5	3.8	65	0.7	11.5	9.7	620	2.14	6.9	0.9	**583.7**	4.5	79	0.3	0.5	<.1	4	0.96	0.054	3	14	1	69	0.002	1	0.53	0.006	0.19	0.1	0.01	1.4	0.1	1.91	1	0.7	4.3
302225	153.00	154.00	1.00	0.2	26.1	4.4	50	0.9	11.4	7.7	572	2.11	1.5	0.7	**1002.1**	4.1	83	0.2	0.5	<.1	4	1.06	0.052	4	8.2	0.86	61	0.002	1	0.49	0.009	0.18	<.1	0.01	1.3	0.1	1.87	1	0.8	4.55
302226	154.00	155.00	1.00	0.1	20.5	9.7	49	0.4	7.3	7.3	532	1.41	8.3	1.5	**94.6**	6.3	77	0.2	0.5	0.1	4	0.95	0.043	5	8.7	0.84	108	0.002	<1	0.53	0.007	0.23	0.1	0.01	1.2	0.1	1.11	1	0.6	4.33
302227	155.00	155.80	0.80	0.4	19.4	5.7	68	0.3	4.7	4.5	286	1.18	3.6	2.8	**105.1**	8.3	51	0.2	0.6	0.1	3	0.57	0.031	5	6.1	0.9	133	0.002	<1	0.56	0.007	0.18	<.1	0.01	1	0.1	0.88	1	<.5	3.4
302228	155.80	156.25	0.45	1	121	20.8	120	3.3	3.5	3.4	688	1.05	4.1	1.4	**183.7**	4.4	118	1.7	10.8	0.1	1	1.57	0.015	5	13.3	0.83	143	0.001	<1	0.25	0.01	0.14	0.1	0.06	1.5	<.1	0.85	1	<.5	2.09
302229	156.25	157.00	0.75	5.1	130	154	83	1	3.9	5.1	76	1.3	3.2	2.6	**8.6**	8.6	12	1.9	18.4	0.2	1	0.2	0.032	6	3.6	0.14	65	0.002	<1	0.25	0.007	0.18	0.1	0.03	0.6	<.1	1.38	1	0.6	2.9
302230	157.00	158.00	1.00	0.4	8.7	10.7	27	0.3	2.8	2.4	185	0.83	4	3.8	**4.5**	13	25	0.2	1.4	0.1	1	0.34	0.006	6	4.8	0.31	175	0.001	<1	0.29	0.007	0.18	<.1	0.01	0.7	<.1	0.85	1	<.5	3.76
302231	158.00	158.70	0.70	1.2	3.3	5.8	12	<.1	0.7	0.7	149	0.26	1.7	3.2	**2.7**	10.3	32	0.1	0.2	<.1	<1	0.36	0.004	8	3.1	0.22	669	0.001	<1	0.28	0.008	0.17	<.1	<.01	0.5	<.1	0.13	1	<.5	3.21
302232	158.70	159.30	0.60	2.2	101	215	138	1.2	1.1	1.1	53	0.59	2.4	2.5	**5.5**	11.7	19	1.6	14.2	0.5	<1	0.11	0.004	13	6.2	0.09	178	0.001	<1	0.23	0.027	0.16	<.1	0.04	0.6	<.1	0.63	1	0.5	2.44
302233	159.30	160.00	0.70	0.8	34.5	112	75	0.5	1.4	0.9	134	0.45	1.9	2.5	**2.6**	9	48	1	9.3	0.3	<1	0.39	0.002	8	6.8	0.18	242	0.001	<1	0.19	0.014	0.12	<.1	0.02	0.4	<.1	0.4	1	<.5	2.89
302234	160.00	161.00	1.00	3.4	37.3	67.1	47	1	2.3	1.9	519	0.87	2.1	4.3	**61.5**	15.8	90	0.7	2.7	0.2	2	1.6	0.001	6	2.4	1.2	110	0.001	<1	0.44	0.004	0.18	0.1	0.01	1.4	<.1	0.6	1	0.5	4.52

05LS-21				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302235	161.00	161.50	0.50	0.4	6.6	171	40	0.6	0.6	0.4	136	0.48	1.7	2.4	**5.3**	13.6	25	0.4	1.5	0.6	<1	0.26	0.001	12	3.2	0.26	86	0.001	<1	0.29	0.008	0.2	<.1	0.02	0.6	<.1	0.44	1	<.5	1.81
302236	161.50	162.30	0.80	0.3	7.4	38.3	31	0.2	1.4	1.1	125	0.59	7.7	2	**10.6**	8	19	0.2	1.3	0.1	1	0.16	0.006	11	5.2	0.29	90	0.001	1	0.29	0.008	0.16	<.1	0.02	0.7	<.1	0.5	1	<.5	2.5
302237	162.30	163.07	0.77	1.7	51.8	105	85	0.6	3.3	3.8	91	1.02	2.7	2.2	**3.9**	7.4	25	1.8	4.3	0.2	2	0.2	0.036	10	3.6	0.14	55	0.002	1	0.26	0.013	0.19	<.1	0.02	0.7	0.1	1.05	1	<.5	2.38

05-LS-21 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*
281334	4.27	5.18	0.91	**13.1**						
281335	5.18	5.55	0.37	**0.5**						
281336	5.55	6.75	1.2	**3.6**						
281337	6.75	7.65	0.9	**5.1**						
281338	7.65	8.45	0.8	**6.3**						
281339	8.45	9.45	1	**68.2**	480	<.01	0.07	-	**0.07**	
281340	9.45	10.3	0.85	**24.0**	540	<.01	0.03	-	**0.03**	
281341	10.3	11	0.7	**2.8**						
281342	11	11.8	0.8	**<.5**						
281343	11.8	12.45	0.65	**1.9**						
281344	12.45	13.85	1.4	**9.7**						
281345	13.85	14.33	0.48	**10.4**						
281346	14.33	15	0.67	**7.5**						
281347	15	16	1	**5.9**						
281348	16	17	1	**59.2**	501	<.01	0.03	-	**0.03**	
281349	17	18	1	**738.5**	430	**0.38**	0.11	-	**0.99**	
281350	18	19	1	**16.7**	468	<.01	0.05	-	**0.05**	
280901	19	19.9	0.9	**92.7**	494	<.01	0.03	-	**0.03**	
280902	19.9	20.42	0.52	**194.3**	429	0.04	0.2	-	**0.29**	
280903	20.42	21	0.58	**26.2**	500	<.01	0.07	-	**0.07**	
280904	21	22	1	**85.0**	497	<.01	0.06	-	**0.06**	
280905	22	23	1	**17.0**						
280906	23	24	1	**1.6**						
280907	24	25	1	**4.5**						
280908	25	26	1	**6.0**						
280909	26	27	1	**2.9**						
280910	27	28	1	**4.6**						
280911	28	29	1	**553.3**	415	**0.41**	0.97	-	**1.96**	
280912	29	30	1	**1385.0**	470	**0.18**	1.29	-	**1.67**	
280913	30	31	1	**223.0**	432	0.08	0.54	-	**0.73**	
280914	31	32	1	**206.1**	428	<.01	0.15	-	**0.15**	
280915	32	32.6	0.6	**13.8**					4.51	**1.13** g/t/ 4.0m
280916	32.6	33	0.4	**3.5**						
280917	33	34	1	**7.9**						
280918	34	34.5	0.5	**5.7**						
280919	34.5	35.5	1	**6.2**						
280920	35.5	36	0.5	**20.8**						
280921	36	36.7	0.7	**3.5**						
280922	36.7	37.5	0.8	**14.4**						
280923	37.5	38	0.5	**487.7**	446	0.01	0.4	-	**0.42**	
280924	38	39	1	**88.8**	524	<.01	0.1	-	**0.10**	
280925	39	39.5	0.5	**11.8**						
280926	39.5	40	0.5	**10.9**						
280927	40	41	1	**3.6**						
280928	41	42	1	**11.0**						
280929	42	43	1	**4.1**						
280930	43	44	1	**2.2**						
280931	44	45	1	**11.2**						
280932	45	46	1	**5.3**						
280933	46	47	1	**72.4**	523	0.02	0.29	-	**0.33**	
280934	47	48	1	**111.3**	472	**0.25**	0.14	-	**0.67**	
280935	48	48.5	0.5	**47.9**	530	<.01	0.04	-	**0.04**	
280936	48.5	49	0.5	**19.4**						
280937	49	50	1	**4.9**						
280938	50	51	1	**3.4**						
280939	51	51.45	0.45	**5.3**						
280940	51.45	52	0.55	**29.2**						
280941	52	53	1	**6.4**						
280942	53	54	1	**9.3**						
280943	54	55	1	**9.7**						
280944	55	55.85	0.85	**5.7**						
280945	55.85	56.5	0.65	**6.4**						

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
280946	56.5	57.15	0.65	**191.0**	472	0.04	0.31	-	**0.39**	0.2535		
280947	57.15	58	0.85	**384.6**	479	0.01	0.44	-	**0.46**	0.391		
280948	58	59	1	**116.6**	506	<.01	0.2	-	**0.20**	0.2		
280949	59	60	1	**103.7**	500	<.01	0.15	-	**0.15**	0.15		
280950	60	61	1	**184.4**	491	<.01	0.24	-	**0.24**	0.24		
280951	61	62	1	**102.2**	483	<.01	0.06	-	**0.06**	0.06		
280952	62	62.9	0.9	**52.3**	500	<.01	0.05	-	**0.05**	0.045		
280953	62.9	63.5	0.6	**135.8**	471	0.03	0.21	-	**0.27**	0.162		
280954	63.5	64	0.5	**93.0**	440	0.01	0.09	-	**0.11**	0.055		
280955	64	65	1	**15.1**	531	<.01	0.06	-	**0.06**	0.06		
280956	65	66	1	**5.2**	462	<.01	0.01	-	**0.01**	0.01		
280957	66	67	1	**69.4**	521	<.01	0.06	-	**0.06**	0.06		
280958	67	68	1	**227.9**	470	0.01	0.06	-	**0.08**	0.08		
280959	68	69	1	**68.4**	516	0.03	0.16	-	**0.22**	0.22		
280960	69	69.5	0.5	**15.8**	528	<.01	0.02	-	**0.02**	0.01		
280961	69.5	70	0.5	**22.3**	514	<.01	0.03	0.05	**0.03**	0.015		
280962	70	70.35	0.35	**27.2**	467	<.01	0.04	-	**0.04**	0.014		
280963	70.35	71	0.65	**98.5**	507	<.01	0.09	-	**0.09**	0.0585		
280964	71	71.5	0.5	**252.2**	510	<.01	0.31	-	**0.31**	0.155		
280965	71.5	72	0.5	**59.2**	472	<.01	0.08	-	**0.08**	0.04		
280966	72	72.45	0.45	**18.7**	527	<.01	0.04	-	**0.04**	0.018		
280967	72.45	73	0.55	**21.4**	513	<.01	0.19	-	**0.20**	0.11		
280968	73	73.35	0.35	**47.5**	528	<.01	0.07	-	**0.07**	0.0245		
280969	73.35	74	0.65	**139.8**	503	0.02	0.23	-	**0.27**	0.1755		
280970	74	75	1	**17.1**	479	<.01	0.02	-	**0.02**	0.02		
280971	75	75.5	0.5	**18.6**	519	<.01	0.02	-	**0.02**	0.01		
280972	75.5	76.25	0.75	**73.4**	525	<.01	0.09	-	**0.09**	0.0675		
280973	76.25	77.05	0.8	**100.7**	500	<.01	0.09	-	**0.09**	0.072		
280974	77.05	78	0.95	**110.9**	497	<.01	0.09	-	**0.09**	0.0855		
280975	78	78.45	0.45	**88.5**	487	<.01	0.1	-	**0.10**	0.045		
280976	78.45	79	0.55	**227.6**	507	<.01	0.24	-	**0.24**	0.132		
280977	79	79.55	0.55	**147.8**	495	<.01	0.16	-	**0.16**	0.088		
280978	79.55	80.45	0.9	**11.4**	503	<.01	0.02	-	**0.02**	0.018		
280979	80.45	81.05	0.6	**211.0**	457	<.01	0.22	-	**0.22**	0.132		
280980	81.05	82	0.95	**27.1**	451	<.01	0.08	-	**0.08**	0.076		
280981	82	83	1	**12.9**	483	<.01	0.01	-	**0.01**	0.01		
280982	83	84	1	**67.5**	498	<.01	0.1	-	**0.10**	0.1		
280983	84	84.4	0.4	**283.3**	484	0.03	0.14	-	**0.20**	0.08		
280984	84.4	85.2	0.8	**11.1**						3.543	27.90	**0.13** g/t/ 27.9m
280985	85.2	85.9	0.7	**6.9**								
280986	85.9	86.9	1	**6.1**								
280987	86.9	87.65	0.75	**10.7**								
280988	87.65	88.5	0.85	**9.9**								
280989	88.5	89.5	1	**6.8**								
280990	89.5	90	0.5	**1.2**								
280991	90	90.5	0.5	**24.6**								
280992	90.5	91	0.5	**4.5**								
280993	91	91.5	0.5	**8.1**								
280994	91.5	92	0.5	**14.8**								
280995	92	92.5	0.5	**23.4**								
280996	92.5	93	0.5	**8.4**								
280997	93	93.6	0.6	**8.3**								
280998	93.6	94.15	0.55	**3.8**								
280999	94.15	95	0.85	**5.6**								
281000	95	96	1	**5.9**								
302151	96	97	1	**15.7**								
302152	97	98	1	**4.3**								
302153	98	98.5	0.5	**11.0**								
302154	98.5	99	0.5	**306.5**	503	0.02	0.32	-	**0.36**			
302155	99	99.65	0.65	**6.2**			A505942					
302156	99.65	100	0.35	**22.0**	536	<.01	0.04	-	**0.04**			
302157	100	100.6	0.6	**321.7**	519	0.02	0.34	-	**0.38**			

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*
302158	100.6	101.4	0.8	**16.4**	544	<.01	0.03	-	**0.03**	
302159	101.4	102	0.6	**23.0**	470	<.01	0.03	-	**0.03**	
302160	102	103	1	**78.5**	469	<.01	0.07	-	**0.07**	
302161	103	104	1	**89.6**	524	<.01	0.09	-	**0.09**	
302162	104	104.75	0.75	**60.7**	474	<.01	0.06	-	**0.06**	
302163	104.75	105.2	0.45	**458.1**	433	<.01	0.19	-	**0.19**	
302164	105.2	106	0.8	**78.5**	451	<.01	0.08	-	**0.08**	
302165	106	107	1	**12.4**						
302166	107	108	1	**1.8**						
302167	108	109	1	**2.3**						
302168	109	110	1	**10.6**						
302169	110	111	1	**26.8**	524	<.01	0.04	-	**0.04**	
302170	111	112	1	**69.2**	466	<.01	0.08	-	**0.08**	
302171	112	113	1	**25.4**	490	<.01	0.03	-	**0.03**	
302172	113	113.8	0.8	**351.8**	450	<.01	0.37	-	**0.37**	
302173	113.8	114.5	0.7	**53.3**	460	<.01	0.08	-	**0.08**	
302174	114.5	115.4	0.9	**54.0**	474	<.01	0.08	-	**0.08**	
302175	115.4	116	0.6	**13.5**	480	<.01	0.02	-	**0.02**	
302176	116	117	1	**12.0**	479	<.01	0.01	-	**0.01**	
302177	117	118	1	**13.1**	499	<.01	0.02	0.01	**0.02**	
302178	118	119	1	**107.9**	460	<.01	0.17	-	**0.17**	
302179	119	119.85	0.85	**288.4**	444	<.01	0.15	0.11	**0.15**	
302180	119.85	120.5	0.65	**4.3**						
302181	120.5	121.5	1	**13.2**						
302182	121.5	122.5	1	**16.1**						
302183	122.5	123	0.5	**201.0**	509	0.01	0.38	-	**0.40**	0.2
302184	123	124	1	**252.3**	464	**0.2**	0.69	-	**1.12**	1.12
302185	124	124.8	0.8	**66.6**	525	<.01	0.08	-	**0.08**	0.064
302186	124.8	125.3	0.5	**131.8**	486	<.01	0.15	-	**0.15**	0.075
302187	125.3	126	0.7	**4.7**	516	<.01	0.01	-	**0.01**	0.007
302188	126	127	1	**20.6**	488	<.01	0.04	-	**0.04**	0.04
302189	127	127.75	0.75	**175.5**	511	<.01	0.19	-	**0.19**	0.1425
302190	127.75	128.2	0.45	**75.4**	483	<.01	0.09	-	**0.09**	0.0405
302191	128.2	129.2	1	**27.4**	502	<.01	0.04	-	**0.04**	0.04
302192	129.2	129.5	0.3	**751.4**	503	0.03	0.87	-	**0.93**	0.279
302193	129.5	130	0.5	**35.5**	503	<.01	0.04	-	**0.04**	0.02
302194	130	130.7	0.7	**154.9**	471	<.01	0.16	-	**0.16**	0.112
302195	130.7	131	0.3	**116.0**	490	<.01	0.13	-	**0.13**	0.039
302196	131	131.5	0.5	**151.4**	464	0.01	0.21	-	**0.23**	0.115
302197	131.5	132	0.5	**351.8**	468	<.01	0.42	-	**0.42**	0.21
302198	132	132.5	0.5	**219.1**	444	<.01	0.28	-	**0.28**	0.14
302199	132.5	133.5	1	**76.6**	502	<.01	0.22	-	**0.22**	0.22
302200	133.5	134.5	1	**332.0**	453	0.01	0.31	-	**0.33**	0.33
302201	134.5	135.15	0.65	**17.0**	535	<.01	0.03	-	**0.03**	0.0195
302202	135.15	136	0.85	**92.1**	468	<.01	0.11	-	**0.11**	0.0935
302203	136	137	1	**155.9**	464	<.01	0.2	-	**0.20**	0.2
302204	137	137.9	0.9	**3559.3**	461	<.01	3.9	-	**3.90**	3.51
302205	137.9	138.45	0.55	**1030.5**	455	0.01	1.3	-	**1.32**	0.726
302206	138.45	139.4	0.95	**170.5**	441	<.01	0.2	-	**0.20**	0.19
302207	139.4	140	0.6	**213.1**	520	<.01	0.3	-	**0.30**	0.18
302208	140	141	1	**221.9**	486	<.01	0.25	-	**0.25**	0.25
302209	141	141.5	0.5	**73.3**	454	<.01	0.05	-	**0.05**	0.025
302210	141.5	142.1	0.6	**190.7**	468	0.01	0.33	-	**0.35**	0.21
302211	142.1	142.8	0.7	**4208.2**	506	**0.24**	4.13	-	**4.60**	3.22
302212	142.8	143.2	0.4	**96.5**	462	<.01	0.11	-	**0.11**	0.044
302213	143.2	143.7	0.5	**385.8**	499	<.01	0.45	-	**0.45**	0.225
302214	143.7	144.05	0.35	**54.0**	474	<.01	0.04	-	**0.04**	0.014
302215	144.05	145	0.95	**261.4**	511	<.01	0.44	-	**0.44**	0.418
302216	145	146	1	**371.7**	475	0.02	0.31	-	**0.35**	0.35
302217	146	146.7	0.7	**196.2**	511	<.01	0.25	-	**0.25**	0.175
302218	146.7	147.2	0.5	**498.2**	510	<.01	0.23	-	**0.23**	0.115
302219	147.2	148	0.8	**349.5**	460	0.03	0.57	-	**0.64**	0.512

05-LS-21 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*			
302220	148	149	1	**294.4**	513	0.03	0.3	-	**0.36**	0.36			
302221	149	150	1	**221.4**	500	0.01	0.21	-	**0.23**	0.23			
302222	150	151	1	**83.1**	484	<.01	0.1	-	**0.10**	0.1			
302223	151	152	1	**655.5**	475	<.01	0.42	-	**0.42**	0.42			
302224	152	153	1	**583.7**	472	**0.18**	0.8	0.82	**1.18**	1.18			
302225	153	154	1	**1002.1**	479	0.12	1.08	-	**1.33**	1.33			
302226	154	155	1	**94.6**	485	0.03	0.15	-	**0.21**	0.21	13.784	17.00	**0.81**
302227	155	155.8	0.8	**105.1**	464	0.02	0.31	-	**0.35**	0.28			
302228	155.8	156.25	0.45	**183.7**	469	<.01	0.37	-	**0.37**	0.1665			
										17.95	33.75	**0.53** g/t/ 33.75m	

05LS-22				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302001	3.66	4.00	0.34	0.4	17.6	16.1	135	0.3	11.7	4.9	522	1.28	21.7	1.2	**14.1**	7.1	122	0.9	0.6	0.1	7	0.89	0.034	20	17.1	0.59	894	0.004	1	0.8	0.018	0.26	0.1	0.01	2.2	0.1	0.16	2	<.5	1.44
302002	4.00	5.00	1.00	0.1	9.7	15.2	172	0.2	3.8	2.9	400	0.88	3.3	0.7	**13.1**	10.4	10	1.2	0.1	0.1	3	0.1	0.035	30	5.7	0.34	270	0.003	1	0.74	0.021	0.34	0.1	<.01	1.7	0.1	<.05	2	<.5	2.8
302003	5.00	6.00	1.00	0.3	13.9	16.2	171	0.2	3.3	3.3	293	0.96	11.9	1.4	**11.2**	10.7	11	1.1	0.1	0.2	4	0.11	0.045	33	6.9	0.33	258	0.002	1	0.7	0.022	0.33	0.1	<.01	1.6	0.1	<.05	2	<.5	3.31
302004	6.00	7.00	1.00	0.2	10.5	5.7	143	0.1	3.7	3.4	314	0.76	2.5	1	**168.9**	10.4	8	0.9	0.1	0.1	4	0.06	0.028	34	6	0.35	273	0.004	1	0.76	0.019	0.37	0.1	<.01	1.8	0.1	<.05	2	<.5	3.51
302005	7.00	8.00	1.00	0.1	14.2	9.3	167	0.1	3.9	4.3	313	1.08	1.1	1.1	**158.5**	11.9	12	1.4	0.1	0.1	3	0.11	0.038	27	5.8	0.48	244	0.004	1	0.86	0.024	0.35	0.1	<.01	2.3	0.1	0.09	2	<.5	3.98
302006	8.00	8.90	0.90	0.2	10.2	8.2	101	0.1	3.7	3.7	318	0.79	0.7	0.9	**50.5**	13.4	11	1.3	0.1	<.1	3	0.1	0.036	37	5.6	0.39	266	0.003	1	0.76	0.019	0.38	0.1	<.01	1.8	0.1	0.06	2	<.5	2.24
302007	8.90	9.60	0.70	1.9	13.9	54.7	62	0.3	1.3	0.7	121	0.42	0.6	1.7	**4.3**	16.8	3	0.3	0.7	0.3	1	0.02	0.004	36	3.7	0.23	197	0.002	1	0.57	0.02	0.28	0.4	<.01	1	0.1	<.05	2	<.5	2.99
302008	9.60	10.70	1.10	1	10	27	32	0.2	1	0.9	96	0.27	<.5	1.4	**3.8**	11.8	2	0.2	0.2	0.3	<1	0.01	0.002	16	2.6	0.1	132	0.001	1	0.32	0.013	0.21	0.1	<.01	0.8	0.1	0.07	1	<.5	4.63
302009	10.70	11.70	1.00	0.2	11.2	8.5	112	<.1	3.8	4.8	459	0.58	0.6	1.1	**13.0**	11.6	9	1.3	0.1	0.1	2	0.08	0.031	20	4.3	0.25	234	0.003	2	0.54	0.013	0.32	0.1	<.01	1.6	0.1	0.15	1	<.5	3.01
302010	11.70	12.40	0.70	0.1	8	6.2	39	<.1	1.8	1.9	95	0.42	0.8	0.8	**73.9**	10.7	7	0.3	0.1	0.1	1	0.06	0.026	21	3.9	0.13	218	0.002	1	0.38	0.019	0.25	0.1	<.01	1.3	0.1	0.07	1	<.5	3.14
302011	12.40	12.80	0.40	1.2	9	24.3	47	0.1	1.6	4.3	228	0.41	<.5	1.2	**6.8**	12.4	3	0.3	0.2	0.1	2	0.02	0.005	23	3	0.2	172	0.001	2	0.43	0.018	0.22	0.1	<.01	1	0.1	0.08	1	<.5	0.67
302012	12.80	14.00	1.20	0.5	47.7	179.6	275	0.9	5	5.9	370	1.95	3.1	1.6	**192.9**	6.1	7	0.9	0.4	0.4	11	0.07	0.023	8	11.8	0.81	197	0.012	1	0.89	0.018	0.33	0.2	0.08	2.7	0.2	0.15	3	<.5	3.34
302013	14.00	15.00	1.00	0.3	107	692.8	374	1.5	6.2	1.7	187	3.51	8.8	0.4	**319.8**	2.2	12	0.2	0.5	1.1	20	0.11	0.031	4	14.9	1.89	155	0.022	2	1.44	0.017	0.4	0.1	0.18	3.7	0.2	0.18	5	1.5	3.36
302014	15.00	16.00	1.00	0.4	115.3	616.2	480	1.7	8.2	2.4	251	4.11	12.8	0.7	**250.4**	1.9	7	0.4	0.6	1.3	22	0.1	0.027	5	18.2	1.72	138	0.011	1	1.52	0.014	0.26	0.1	0.19	4.2	0.1	0.13	5	1.9	3.6
302015	16.00	17.00	1.00	1.1	68.2	232.3	264	0.7	7.4	4.8	210	2.67	9	0.5	**10.2**	3	8	0.5	0.4	0.5	12	0.1	0.042	4	9.4	0.94	131	0.004	1	0.88	0.007	0.22	0.1	0.04	2.1	0.1	0.89	2	0.9	3.33
302016	17.00	18.00	1.00	0.8	53.8	341.1	276	0.6	2.7	4.6	337	2.34	12.8	0.2	**13.3**	1.7	15	4.2	0.4	0.8	7	0.13	0.044	4	4.9	1.35	94	0.004	1	1.14	0.027	0.2	0.1	0.07	2.7	0.1	1.45	3	1.2	3.68
302017	18.00	19.00	1.00	0.8	47.2	370.5	177	0.6	1.3	1.8	211	2.36	24	0.1	**4.7**	2.2	18	0.2	0.6	0.8	6	0.06	0.04	5	4.6	1.32	115	0.006	<1	1.1	0.018	0.24	0.1	0.08	2.1	0.1	0.74	3	1.5	3.22
302018	19.00	20.00	1.00	0.6	44.1	363.9	211	1.1	1.3	1.5	441	2.55	37.7	0.1	**25.0**	2.7	22	0.1	0.7	1.5	7	0.07	0.043	8	4.2	2.03	179	0.004	1	1.51	0.021	0.22	0.1	0.05	2.4	0.1	0.79	5	1.5	3.43
302019	20.00	21.00	1.00	0.9	21.4	137.5	209	0.3	1.3	2.4	295	2.41	28.8	0.1	**5.2**	2.3	18	0.3	0.7	0.2	5	0.06	0.044	5	3.5	1.53	95	0.004	1	1.17	0.022	0.19	0.1	0.03	1.7	0.1	1.26	4	0.6	4.25
302020	21.00	22.00	1.00	1.8	201.2	1875	768	2.3	2.6	4.5	695	2.71	19.3	0.2	**9.2**	1.8	21	9.9	1.8	1.2	8	0.17	0.043	5	4.5	2.25	87	0.005	<1	1.68	0.016	0.19	0.1	0.42	3	0.1	1.85	5	5.9	3.57
302021	22.00	23.00	1.00	1.2	37.4	331.5	249	0.5	1.4	1.6	274	2.33	14.1	0.2	**3.6**	2.4	25	0.4	0.8	0.6	5	0.04	0.039	6	4	1.46	119	0.004	1	1.15	0.02	0.21	0.1	0.08	1.8	0.1	0.63	4	1.1	4.1
302022	23.00	24.00	1.00	1.7	87.9	38.9	239	0.3	2	5.4	378	2.36	18.7	0.2	**4.0**	1.9	10	1	0.4	0.3	8	0.06	0.037	4	3.9	1.46	100	0.005	1	1.26	0.02	0.25	0.1	0.06	2.5	0.1	1.55	3	0.5	3.79
302023	24.00	24.40	0.40	1.3	31.8	21.3	328	0.1	1.6	5.4	270	2.01	19	0.1	**5.3**	1.7	8	5.3	0.4	0.2	4	0.07	0.032	4	4.5	0.91	82	0.004	1	0.9	0.014	0.24	0.1	0.16	1.9	0.1	1.64	2	0.5	2.45
302024	24.40	25.00	0.60	1.9	34	11.3	532	0.1	1.3	6.2	559	2.12	22.2	0.1	**8.3**	1.7	13	6.5	0.3	0.3	5	0.2	0.035	4	2.5	1.02	80	0.005	1	0.97	0.012	0.3	0.1	0.07	2.4	0.1	1.91	2	<.5	1.92
302025	25.00	26.00	1.00	0.8	51.2	74.2	265	0.2	1.4	5.5	347	2.02	13.6	0.2	**6.3**	1.5	12	3.5	0.3	0.4	5	0.1	0.035	4	3.3	1.09	89	0.004	1	1	0.016	0.24	0.1	0.04	2.1	0.1	1.5	2	0.6	4.32
302026	26.00	26.50	0.50	1.3	84.8	159.9	473	0.3	1.5	5.3	699	2.05	9.4	0.2	**4.6**	1.5	20	2.6	0.2	0.5	4	0.22	0.034	3	3.4	1.32	77	0.007	<1	1.09	0.015	0.25	0.1	0.04	2.2	0.1	1.44	3	0.8	2.2
302027	26.50	27.10	0.60	1	185.7	764	1202	1.3	1.8	4.2	1164	2.53	10.8	0.1	**9.1**	1.6	22	8.4	0.2	1.7	9	0.24	0.041	4	3.2	2.96	44	0.007	<1	2.1	0.026	0.11	<.1	0.22	3.5	<.1	1.08	6	2.3	2.39
302028	27.10	27.40	0.30	0.1	32.4	41.8	235	<.1	1.6	3.1	532	1.84	5.4	0.2	**4.0**	1.6	13	0.9	0.2	0.1	5	0.12	0.033	4	4.3	1.43	131	0.007	1	1.14	0.032	0.16	<.1	0.01	2.7	<.1	0.9	3	<.5	1.25
302029	27.40	27.80	0.40	0.1	34.5	13.1	219	<.1	1.3	4.4	312	1.71	5.1	0.2	**1.3**	1.7	15	0.9	0.2	0.1	4	0.11	0.029	4	4.5	1.2	87	0.013	<1	0.97	0.026	0.3	0.1	0.01	2.1	0.1	1.1	3	<.5	1.4
302030	27.80	28.60	0.80	0.5	124.4	203.8	388	0.7	1.6	4.9	669	2.24	9.2	0.2	**6.6**	1.6	30	3.2	0.2	0.7	6	0.35	0.044	4	4	1.6	80	0.007	1	1.23	0.039	0.24	0.1	0.06	3.6	0.1	1.7	4	1	3.63
302031	28.60	28.95	0.35	0.6	133.8	313.2	859	1	1.7	5.8	554	2.57	14.3	0.1	**10.0**	1.5	18	8.1	0.3	1.3	7	0.25	0.048	3	3.5	1.97	74	0.017	1	1.41	0.018	0.46	0.1	0.14	2.4	0.2	2.01	4	1.9	1.69
302032	28.95	29.60	0.65	0.4	55.3	88.9	587	0.5	1.7	4.9	518	2.01	11	0.1	**21.7**	1.2	27	4.7	0.4	0.4	6	0.37	0.038	3	5.8	1.36	75	0.026	1	1.01	0.022	0.65	0.1	0.07	1.6	0.3	1.66	3	0.7	2.5
302033	29.60	30.00	0.40	0.3	91.2	1325	547	15.1	1.8	4.6	476	1.54	4.8	0.1	**4354.2**	1	24	6.4	0.8	4.3	4	0.29	0.013	4	5.5	0.75	88	0.012	1	0.62	0.019	0.37	0.1	0.11	1.2	0.2	1.18	2	3.3	1.82
302034	30.00	31.00	1.00	0.4	33.5	35.2	224	0.3	2.2	6.4	425	2.3	8.4	0.1	**214.8**	1.6	22	0.8	0.3	0.2	6	0.33	0.039	4	3.7	0.88	66	0.007	1	0.86	0.018	0.35	0.1	0.02	2.4	0.1	2.14	2	0.5	4.33
302035	31.00	32.00	1.00	0.3	296.5	922.3	2955	2.4	1.6	6.7	700	2.3	14.7	0.1	**19.5**	1.4	32	24.7	0.3	2.4	3	0.39	0.042	3	4.5	0.93	68	0.005	1	0.8	0.016	0.23	0.1	1.26	2.2	0.1	2.35	2	5.3	4.21
302036	32.00	33.00	1.00	0.3	160.8	287.1	497	0.8	1.4	4.6	296	2.39	16.8	0.2	**9.3**	1.9	16	3.9	0.3	1	4	0.14	0.046	5	3.5	1.26	85	0.006	1	1.11	0.022	0.28	0.1	0.35	2.5	0.1	1.87	3	1.8	4.09
302037	33.00	34.00	1.00	0.4	115.3	243.7	560	0.8	1.9	4.9	541	2.47	20	0.2	**7.0**	2.1	19	2.5	0.3	1	5	0.21	0.046	5	3.8	1.44	83	0.005	1	1.13	0.026	0.2	0.1	0.25	2.9	0.1	1.85	3	1.7	4.07
302038	34.00	34.80	0.80	0.4	120.6	485.4	498	1.2	2.1	5.3	968	2.6	32.4	0.2	**78.0**	2.2	58	3.3	0.4	1.3	4	0.66	0.05	5	3.7	1.6	86	0.007	1	1.11	0.029	0.24	0.1	0.12	3.1	0.1	2.23	3	2.3	3.16
302039	34.80	35.20	0.40	0.2	43.8	498.4	244	3.1	2.3	4.5	1072	1.77	13.4	0.1	**529.6**	1	154	4.5	0.7	0.9	2	1.42	0.004	3	5.2	0.84	78	0.002	1	0.45	0.015	0.15	0.1	0.04	2.3	<.1	1.63	1	1.9	1.41
302040	35.20	35.80	0.60	0.6	454.7	983.3	1279	4	2.3	7.3	1026	3.3	34.1	0.1	**142.3**	1.6	76	12.5	0.9	3.2	4	0.81	0.041	3	4.3	1.62	59	0.003	1	0.86	0.018	0.17	0.1	0.23	1.3	0.1	2.95	2	5.7	2.62
302041	35.80	36.10	0.30	0.3	47.3	75	179	2.1	1.3	1.7	103	1.15	10.7	0.1	**188.3**	0.9	5	1.3	1.3	0.1	2	0.03	0.008	3	8.1	0.28	160	0.002	1	0.34	0.012	0.15	0.1	0.13	0.6	<.1	0.71	1	<.5	1.13
302042	36.10	37.00	0.90	0.4	246.1	503	705	3.2	2	5.7	526	2.68	28	0.1	**312.2**	1.9	28	14.2	0.4	4.3	3	0.35	0.046	4	3.8	1.22	76	0.003	<1	0.82	0.014	0.23	0.1	0.7	1.1	0.1	2.24	2	3	2.15
302043	37.00	37.30	0.30	0.4	109.7	364.4	337	1.4	1.8	3.6	379	2.2	15.2	0.1	**230.3**	1.6	14	2.2	0.9	1.4	4	0.16	0.037	5	5.4	1.16	67	0.003	2	0.8	0.024	0.16	0.1	0.16	1.2	0.1	1.57	2	1.9	1.95
302044	37.30	38.00	0.70	0.3	130.6	560.3	335	2.8	2.3	4.3	484	2.59	11.4	0.1	**245.2**	1.6	39	4.2	0.8	0.8	4	0.41	0.013	5	3.4	1.04	62	0.005	1	0.68	0.026	0.21	0.1	0.13	1.4	0.1	2.06	2	2.1	1.4
302045	38.00	38.55	0.55	0.2	32	26	306	0.3	1.8	5	566	2.25	12.7	0.1	**95.6**	1.9	50	2	0.3	0.2	3	0.56	0.047	5	3.1	0.99	82	0.003	1	0.69	0.017	0.25	0.1	0.02	1.1	0.1	1.92	1	0.6	2.92
302046	38.55	39.30	0.75	0.3	146	751.1	1224	2.5	2.7	5.9	757	2.87	10.8	0.1	**270.8**	1.4	72	14.4	1.7	1.8	3	0.83	0.037	4	2.8	1.38	69	0.003	1	0.74	0.012	0.23	0.1	0.53	1.3	0.1	2.5	1	2.8	2.53
302047	39.30	40.30	1.00	0.2	60.2	334.7	169	3.3	1.4	1.9	236	0.65	2.4	0.1	**42.1**	0.2	4	1.5	4.4	0.5	1	0.01	0.001	1	10.1	0.25	765	0.001	1	0.27	0.007	0.05	<.1	0.06	0.5	<.1	0.09	<1	0.5	2.8
302048	40.30	41.50	1.20	0.5	192.1	756.1	746	1.8	2.4	4.6	561	2.44	10.8	0.2	**51.8**	2.3	25	12.9	1.9	1.2	4	0.3	0.043	6	3.9	1.26	79	0.003	1	0.9	0.017	0.2	0.1	0.26	1.1	0.1	1.82	2	3.1	3.78
302049	41.50	42.00	0.50	0.7	386.4	2746	1777	7.6	3.3	4.9	309	3.38	15.4	0.1	**33.0**	2.4	19	23.5	4.9	7.8	6	0.12	0.048	6	4.6	1.37	68	0.004	1	0.96	0.029	0.18	0.1	1	1.4	0.1	2.72	3	8.9	3.89
302050	42.00	43.00	1.00	1.3	210.4	1647	3687	3.2	2.3	5.3	1297	2.86	6.7	0.1	**12.8**	1.9	36	46.4	1.3	3.9	8	0.41	0.047	5	4.1	2.24	69	0.005	<1	1.29	0.022	0.12	<.1	1	1.9	<.1	2.08	4	5.2	2.02
302051	43.00	44.00	1.00	0.4	51.7	393.1	728	0.8	2.3	4.9	713	2.47	9.1	0.1	**38.7**	1.5	34	3	0.4	1	6	0.37	0.051	4	3.2	1.4	85	0.004	1	1.01	0.022	0.2	0.1	0.11	1.6	0.1	1.93	3	1.5	3.68
302052	44.00	44.85	0.85	0.1	49.8	72.7	164	0.3	1.6	4.6	709	2.22	7.6	<.1	**54.2**	1.4	43	0.4	0.3	0.2	4	0.52	0.047	3	3.5	1.1	77	0.003	<1	0.83	0.019	0.17	0.1	0.02	1.1	<.1	1.57	2	0.5	4.68
302053	44.85	45.00	0.15	0.5	59.6	291.8	736	0.8	1.9	4.6	609	2.2	7.1	0.1	**45.9**	1.7	42	6.8	0.7	0.6	4	0.51	0.047	4	3.4	0.81	85	0.004	1	0.65	0.024	0.2	0.1	0.17	1.1	0.1	1.88	2	0.8	3.29
302054	45.00	46.00	1.00	0.4	61.5	413.4	752	2.5	2	4.4	595	2.09	4.6	0.1	**344.5**	1.2	92	7.3	1.5	0.8	3	0.8	0.012	4	3.3	0.49	68	0.004	1	0.37	0.021	0.16	0.1	0.27	1	<.1	1.97	1	1.2	1.05
302055	46.00	47.00	1.00	1.5	69.7	833.3	1321	1.9	2.2	5.5	516	2.42	7.1	0.1	**61.2**	1.5	43	11.3	1.2	2.1	5	0.48	0.052	4	3.8	0.93	78	0.005	<1	0.68	0.017	0.22	0.1	0.61	1.2	0.1	2.31	2	2.3	3.83
302056	47.00	47.60	0.60	2.1	59.3	712.8	1130	1	2.7	5.8	542	2.53	7.4	0.1	**207.9**	1.3	30	9.2	0.7	0.8	5	0.42	0.05	4	3.7	1.07	69	0.004	1	0.76	0.017	0.19	0.1	0.46	1.1	0.1	2.26	2	1.9	4.84
302057	47.60	48.00	0.40	1.2	56.1	356.3	826	0.7	2.8	6	661	2.29	7	0.1	**5.8**	1.7	31	6.3	0.6	0.5	4	0.42	0.053	5	3.6	0.87	82	0.007	1	0.64	0.02	0.22	0.1	0.25	1.2	0.1	1.98	1	1	2
302058	48.00	49.00	1.00	0.3	84.4	140.8	726	0.7	2.6	7	1191	2.19	6.8	0.2	**18.6**	1.9	23	8.9	2	0.3	4	0.18	0.044	6	3.2	0.55	82	0.008	1	0.53	0.025	0.18	0.1	0.08	1.2	0.1	1.64	1	0.6	1.31
302059	49.00	49.35	0.35	0.4	53.4	214.5	667	1.7	3.5	6.2	575	1.92	7.1	0.2	**372.8**	1.1	55	6.5	2.2	0.4	5	0.53	0.014	3	4	0.37	101	0.004	1	0.41	0.014	0.21	0.1	0.2	1.2	0.1	1.47	1	1.1	2.75
302060	49.35	49.50	0.15	0.5	671.9	3946	3554	27.3	9.3	12.2	1409	3.17	10.1	0.2	**1056.1**	0.7	210	39.5	13.2	2.8	7	2.29	0.005	1	4.4	0.89	66	0.006	1	0.48	0.01	0.2	<.1	1.8	2.1	0.1	3.39	1	9.6	2.04
302061	49.50	50.10	0.60	0.2	2790	9945	569	73.9	8.7	9.5	690	2.03	5.1	0.1	**2312.4**	0.1	189	10.3	164	11.9	5	1.42	0.001	1	7.6	0.59	46	0.006	1	0.24	0.018	0.09	<.1	0.58	2.2	0.1	2.02	1	21.6	0.67
302062	50.10	50.60	0.50	0.2	313.9	3390	5662	11.6	19.3	29.8	1357	5.3	11.8	0.2	**2317.4**	0.5	181	57	5.2	2.1	21	1.59	0.004	1	7.1	2.54	39	0.029	1	1.13	0.015	0.52	0.3	2.11	4.6	0.4	5.44	3	8.9	1.69
302063	50.60	51.00	0.40	0.5	278.6	2900	5289	7.1	10.2	16.3	1020	3.8	11.2	0.3	**4773.8**	1	99	55.9	6.7	1.3	13	1.19	0.029	2	4.4	1.09	54	0.013	1	0.63	0.011	0.34	0.2	2.54	2.5	0.2	4.02	2	7.4	2.49
302064	51.00	51.20	0.20	0.3	253.8	1777	2621	3.9	21.2	29.2	1614	4.71	12.1	0.3	**5164.7**	0.6	125	29.4	1.7	1	26	1.31	0.025	1	10.6	2.77	68	0.02	2	1.37	0.013	0.39	0.1	0.85	4.9	0.3	3.79	3	4.6	1.35
302065	51.20	52.00	0.80	0.6	47.3	778.4	903	1.2	7.1	8.7	807	2.35	8.9	0.3	**26.5**	1.6	64	7.3	0.7	0.3	15	0.65	0.027	3	5.3	1.54	64	0.011	<1	0.91	0.028	0.17	0.1	0.24	2.4	0.1	1.67	2	1.7	0.94
302066	52.00	53.00	1.00	0.2	327	1330	2044	5.2	26.7	37	2002	5.56	15.6	0.1	**10089.1**	0.3	236	18.7	1.8	1.4	28	1.97	0.016	1	9.4	3.15	51	0.018	1	1.54	0.009	0.48	0.1	0.77	5.2	0.3	4.85	4	4.3	3.45
302067	53.00	54.00	1.00	0.4	201.1	837.6	1178	2.5	3.3	6	578	2.35	10.6	0.9	**191.4**	5.4	37	11.2	2.1	2.5	9	0.44	0.027	4	5.2	1.7	89	0.004	1	1.05	0.015	0.23	0.1	0.47	1.7	0.1	1.82	3	3.7	4.25
302068	54.00	55.00	1.00	1.1	524.8	1151	2179	4	2.6	4.6	615	2.5	13.9	0.1	**40.2**	1.8	37	19.4	1.4	4.7	5	0.42	0.047	3	3.9	1.79	78	0.003	1	1.16	0.015	0.17	<.1	0.88	1.3	0.1	2.05	3	7.4	3.91
302069	55.00	56.00	1.00	0.9	125.8	376.3	518	1.4	4.5	5	439	1.96	8.3	0.7	**234.7**	4	54	5.3	1.5	0.4	3	0.58	0.029	4	5.2	0.67	79	0.002	1	0.53	0.015	0.19	0.1	0.15	1.1	0.1	1.78	1	1.3	4.45
302070	56.00	57.00	1.00	1.6	103.3	276.2	817	1.3	9.2	7.4	356	2.54	14.4	1	**49.5**	4.4	32	7	2.2	0.3	4	0.35	0.037	5	8.5	0.5	50	0.002	1	0.52	0.014	0.22	0.1	0.11	1	0.1	2.27	1	1	3.93
302071	57.00	58.00	1.00	1.8	33.9	81.8	129	0.6	9.3	6.9	495	2.14	15.2	0.9	**109.7**	5.1	72	0.4	0.9	0.2	4	0.7	0.034	6	7.3	0.81	95	0.002	2	0.54	0.014	0.23	0.1	0.02	1.1	0.1	1.88	1	0.7	4.34
302072	58.00	59.00	1.00	1.5	84.4	73.7	185	1.4	62	7.9	691	2.05	13.5	0.8	**102.5**	4.8	68	2.6	1.4	0.2	7	0.64	0.029	9	33	1.75	67	0.003	<1	0.63	0.016	0.24	0.1	0.03	2.2	0.1	1.62	2	0.6	4.25
302073	59.00	59.55	0.55	0.5	20.9	20.5	191	0.7	6.3	4.2	622	1.68	14.2	1	**49.0**	5.3	60	1.9	1.4	0.1	6	0.69	0.014	9	6.7	0.74	81	0.003	<1	0.54	0.018	0.25	0.2	0.03	1.9	0.1	1.46	2	<.5	3.18

05LS-22 Sample #	FROM (m)	TO (m)	INTERVAL	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302074	59.55	60.00	0.45	0.4	405.3	1516	487	19.1	4.4	1.9	203	1.19	9.4	1.1	**84.9**	2.1	13	3.9	19.4	2.6	3	0.15	0.003	4	8.5	0.59	68	0.001	1	0.5	0.01	0.12	0.1	0.43	1.1	0.1	0.78	1	2.6	1.59
302075	60.00	61.00	1.00	0.9	21	46.4	291	0.4	2.8	3.8	747	2.26	12.9	1	**205.8**	5.6	86	1.8	1	0.1	5	0.76	0.017	7	3.2	1.58	72	0.003	1	0.88	0.015	0.24	0.1	0.03	2.1	0.1	2.05	2	<.5	1.77
302076	61.00	62.00	1.00	2.1	65.3	208.6	306	0.9	1.6	2.7	428	2.3	7.7	0.7	**9.5**	6.4	52	1.9	0.7	0.3	5	0.57	0.02	6	3.2	1.9	88	0.003	1	1.14	0.01	0.26	0.2	0.05	2.4	0.1	1.67	3	0.8	4.4
302077	62.00	63.00	1.00	1.5	10.4	41.5	183	0.1	4.9	4.3	463	2.07	8.6	0.8	**5.1**	5	59	0.2	0.4	0.1	6	0.62	0.024	5	5.9	1.46	73	0.003	<1	0.84	0.008	0.23	0.1	0.03	2.1	0.1	1.73	2	<.5	4.51
302078	63.00	64.00	1.00	0.3	45.3	59.2	142	0.4	3.9	4.4	680	2.09	11.7	0.8	**8.5**	5.1	69	0.8	1	0.1	5	0.62	0.031	7	6.3	1	84	0.004	<1	0.77	0.023	0.3	0.2	0.05	2.6	0.1	1.89	2	0.5	3.65
302079	64.00	64.40	0.40	0.4	20.6	465.9	149	0.6	1.8	2.1	516	1.73	12	1	**21.5**	5.5	39	1.6	1.9	0.2	2	0.49	0.018	7	3.3	0.58	108	0.003	1	0.59	0.012	0.28	0.2	0.05	1.5	0.1	1.58	1	1.3	4.43
302080	64.40	65.00	0.60	0.3	154.3	1192	912	3.1	1.5	1.4	130	0.94	9.9	1.1	**21.6**	4.4	14	9.4	80.5	1	1	0.15	0.007	6	7.1	0.18	79	0.002	<1	0.33	0.02	0.18	0.1	0.61	1.3	0.1	0.91	1	2.6	1.8
302081a	65.00	67.00	2.00	0.2	44.3	667.2	722	1.2	7.2	5.4	1836	1.98	17.6	1.6	**27.1**	7.3	155	8.3	6	0.8	4	2.1	0.026	4	6.8	1.64	69	0.004	<1	0.68	0.006	0.25	0.1	0.37	2.2	0.1	1.7	2	1.8	2.27
302081b	66.00	67.00	1.00	1	17.3	447.6	756	1	6.1	4.9	516	1.85	15.1	1.8	**45.7**	11	61	6.9	4.1	1.3	5	0.67	0.018	6	6.3	0.86	73	0.004	<1	0.7	0.008	0.31	0.2	0.37	1.8	0.1	1.68	2	1.5	4.03
302082	67.00	67.95	0.95	1	10.7	122.4	159	0.5	2.6	2.1	140	0.88	13.4	2.5	**28.7**	14.9	18	1.3	2.8	0.4	2	0.12	0.011	15	3.5	0.16	214	0.002	<1	0.42	0.012	0.25	0.1	0.05	1	0.1	0.6	1	<.5	4.38
302083	67.95	68.10	0.15	0.4	67.4	58.6	222	1	11.1	9.3	1036	2.2	17.8	1.2	**125.3**	5.3	96	2	2.9	0.2	7	1.43	0.038	6	9.1	0.84	42	0.003	<1	0.5	0.008	0.27	0.2	0.04	2.4	0.1	2	1	0.8	3.24
302084	68.10	68.60	0.50	0.3	122.1	339.9	262	3.4	11.6	8.4	353	2.01	12.6	1.2	**257.1**	3.1	36	2.6	14.4	0.5	5	0.46	0.035	5	7.8	0.26	39	0.002	<1	0.36	0.014	0.21	0.1	0.11	1.6	0.1	1.9	1	1.2	2.52
302085	68.60	69.00	0.40	2	261.6	863.5	329	2.6	11.5	8.5	89	2.43	11.1	1.1	**33.3**	5.3	20	4.7	14.7	0.1	5	0.28	0.054	7	6.5	0.09	30	0.002	<1	0.36	0.031	0.2	0.1	0.2	1.6	0.1	2.56	1	1.5	1.44
302086	69.00	69.70	0.70	0.9	204.6	351.6	577	3.8	8.2	8	462	2.17	10.4	1.7	**202.0**	5.1	50	7.5	11.4	0.3	5	0.69	0.033	4	5.4	0.33	33	0.002	<1	0.35	0.009	0.24	0.1	0.1	1.7	0.1	2.29	1	1.2	3.35
302087	69.70	70.60	0.90	1	8.2	46.5	91	0.4	2.8	1.7	51	0.78	7.7	1	**7.7**	8.7	6	1.4	1.1	<.1	2	0.03	0.008	13	10.4	0.04	123	0.002	<1	0.23	0.036	0.13	0.1	0.06	0.7	<.1	0.66	1	<.5	3.27
302088	70.60	71.00	0.40	2.5	105.3	989.9	418	3.1	6.3	3.9	53	1.48	10.2	2.1	**23.6**	8.9	24	6.6	4.3	0.8	3	0.06	0.023	9	8.4	0.06	100	0.002	1	0.38	0.017	0.22	0.1	0.19	1.2	0.1	1.17	1	2.1	1.38
302089	71.00	71.60	0.60	2.5	54.4	898.7	108	1.6	5.1	4.2	32	2.59	14.8	2.6	**11.8**	14.7	74	0.7	0.9	0.5	4	0.05	0.05	12	5.1	0.05	40	0.002	<1	0.36	0.04	0.37	0.1	0.04	0.7	0.2	1.75	1	2.7	1.45
302090	71.60	71.90	0.30	2	55.4	1138	436	1.4	5.6	5.1	46	2.06	19.9	4.4	**21.4**	19.2	75	4.1	1	0.4	1	0.06	0.054	20	4	0.04	42	0.001	<1	0.33	0.049	0.24	0.1	0.04	0.7	0.1	1.21	1	2.4	1.11
302091	71.90	72.40	0.50	1.9	37.9	893.9	185	0.9	2	1.3	28	1.15	7.7	2.2	**4.0**	21.4	26	0.8	0.9	0.2	<1	0.03	0.019	22	2.1	0.06	164	0.001	<1	0.39	0.035	0.25	0.1	0.05	0.8	0.1	0.64	1	2.3	1.44
302092	72.40	73.00	0.60	1.8	12.2	118.7	36	0.3	4.4	3	19	1.04	9.7	1.7	**2.1**	14.1	15	0.3	0.5	0.1	1	0.05	0.018	14	6.5	0.04	83	0.002	<1	0.31	0.031	0.19	0.1	0.01	0.7	0.1	1.04	1	<.5	3.26
302093	73.00	74.00	1.00	1.2	9.9	91.7	41	0.2	1.7	1.6	20	0.74	10.3	1.3	**2.0**	12.7	9	0.4	0.8	0.1	1	0.02	0.009	17	4.8	0.04	158	0.002	<1	0.32	0.036	0.18	0.1	0.01	0.9	0.1	0.65	1	<.5	3.96
302094	74.00	74.90	0.90	1.8	7	42.3	61	0.2	2	1.7	26	0.86	4.9	1.2	**1.7**	13.3	11	0.3	0.5	<.1	1	0.03	0.014	12	5	0.04	148	0.002	<1	0.28	0.037	0.16	0.1	0.02	0.7	0.1	0.72	1	<.5	2.85
302095	74.90	75.70	0.80	0.4	46.6	54.6	302	0.9	18.6	16.4	419	2.19	14.2	2.3	**5.6**	6.5	40	4.6	3.1	<.1	5	0.45	0.058	11	7.8	0.17	47	0.002	<1	0.43	0.006	0.27	0.1	<.01	1.3	0.1	2.17	1	0.7	2.06
302096	75.70	76.10	0.40	0.3	345.5	1401	606	3.7	24.9	18.9	473	2.74	14.4	3.4	**15.0**	9.4	108	10	5.3	2	5	0.92	0.078	5	5.4	0.37	45	0.003	<1	0.58	0.003	0.32	0.1	0.5	1.8	0.1	2.89	1	3.6	1.74
302097	76.10	77.00	0.90	0.9	58.2	118	126	0.6	16.1	11.5	299	1.74	11.1	1.5	**7.8**	8.4	39	1.7	1.3	0.1	4	0.47	0.042	8	7.2	0.24	39	0.003	<1	0.43	0.021	0.28	0.1	0.03	1.8	0.1	1.81	1	0.7	3.42
302098	77.00	78.00	1.00	1.2	29.2	397.6	462	0.6	3.4	2.6	325	1.27	3.7	2.8	**2.3**	13.4	38	3.8	2.2	<.1	1	0.54	0.023	11	6.5	0.22	64	0.003	<1	0.37	0.04	0.2	0.1	0.07	1.2	0.1	1.31	1	0.5	3.75
302099	78.00	79.00	1.00	1.8	118	873.6	910	1.2	14.8	12.2	311	2.33	10	2.4	**7.6**	6.3	45	6.9	2.8	0.2	7	0.55	0.051	6	7.3	0.29	46	0.004	1	0.45	0.013	0.28	0.1	0.12	1.8	0.1	2.67	1	2	4.51
302100	79.00	80.00	1.00	2	167.8	341.7	611	1.3	12	9.2	325	2.11	17.6	1.8	**12.9**	5.4	38	5.5	2.8	0.2	7	0.47	0.047	7	10	0.25	42	0.004	<1	0.48	0.02	0.29	0.1	0.11	1.8	0.1	2.34	1	0.9	4.39
302101	80.00	81.00	1.00	0.3	52.4	206.6	235	0.6	9.3	6.8	499	1.9	7.7	1.6	**5.7**	6.2	60	2	1.3	0.2	4	0.76	0.031	7	8	0.39	43	0.003	<1	0.37	0.019	0.24	0.1	0.03	1.8	0.1	2.07	1	0.9	4.14
302102	81.00	82.00	1.00	1.5	81.4	245	370	0.8	10.8	8.4	273	1.94	9.7	1.9	**8.0**	7.3	39	3.3	5.8	0.1	6	0.45	0.035	8	7.4	0.25	51	0.004	<1	0.43	0.028	0.26	0.1	0.07	2	0.1	2.23	1	0.6	4.2
302103	82.00	83.20	1.20	1.2	5.9	84.2	134	0.3	1.9	1.1	89	1.03	2.2	1.8	**1.5**	10	16	1.3	1.2	<.1	1	0.14	0.005	10	4	0.12	51	0.001	1	0.21	0.033	0.14	<.1	0.03	0.7	<.1	1.3	1	<.5	4.25
302104	83.20	83.50	0.30	0.3	102.6	1081	191	4.7	2.1	0.7	65	0.46	4.1	0.7	**4.5**	3.7	7	2.7	45.4	1.2	<1	0.05	0.002	4	8.4	0.06	203	0.001	1	0.08	0.013	0.05	<.1	0.1	0.2	<.1	0.48	<1	1.7	2.03
302105	83.50	84.30	0.80	0.6	5.1	41.3	29	0.2	1.1	1.1	50	0.98	2	2	**1.7**	10.6	12	0.3	1.1	<.1	<1	0.06	0.006	11	3.1	0.09	61	0.001	1	0.21	0.029	0.12	<.1	0.01	0.6	<.1	1.2	1	<.5	2.66
302106	84.30	85.00	0.70	1	8.3	53.7	32	0.2	1.1	1	45	0.96	6.2	2	**1.9**	10.7	20	0.4	2.4	<.1	<1	0.06	0.004	11	3.1	0.08	56	0.001	<1	0.21	0.032	0.13	<.1	0.01	0.6	<.1	1.09	1	<.5	2.88
302107	85.00	86.00	1.00	1.3	4.2	40.9	19	0.1	0.9	1	66	1.03	4.4	1.7	**2.2**	9.9	16	0.2	0.8	<.1	<1	0.07	0.007	10	3.1	0.09	59	0.001	1	0.22	0.028	0.12	<.1	<.01	0.6	<.1	1.22	<1	<.5	4.04
302108	86.00	87.00	1.00	0.9	26.4	67.8	102	0.4	4.1	3.1	142	1.21	10.4	2.6	**3.6**	8.9	31	1.4	5.3	0.1	1	0.23	0.019	9	4.5	0.12	37	0.002	1	0.29	0.021	0.17	<.1	0.02	0.8	<.1	1.44	1	<.5	3.93
302109	87.00	87.40	0.40	2.1	6.6	78.1	70	0.5	3	1.8	175	1.1	5	2	**2.2**	10.8	11	0.7	2.4	0.3	<1	0.2	0.012	10	3.9	0.11	101	0.001	1	0.23	0.034	0.1	<.1	0.02	0.7	<.1	1.26	1	<.5	1.58
302110	87.40	87.80	0.40	1.5	37.1	310.4	565	1.1	12.9	9.9	341	2.96	8.4	2.2	**12.0**	5	29	5	10.8	0.4	6	0.54	0.068	5	6.4	0.28	40	0.004	1	0.43	0.016	0.19	0.1	0.15	1.9	<.1	3.34	1	0.8	1.95
302111	87.80	88.00	0.20	1.7	31.2	129	75	0.7	13.6	11.6	249	2.48	5.9	2.3	**10.5**	6.5	29	0.7	2.9	0.1	4	0.49	0.05	3	15.1	0.19	54	0.003	1	0.36	0.003	0.24	0.1	0.02	1.5	0.1	2.97	1	0.6	0.81
302112	88.00	89.00	1.00	0.5	53.2	165	262	1.1	11.1	8.7	231	2.17	9.4	4	**7.4**	7.7	53	3	14.3	0.2	3	0.44	0.058	6	8.4	0.39	64	0.002	1	0.5	0.009	0.22	0.1	0.04	1.5	0.1	2.5	1	0.5	3.96
302113	89.00	89.40	0.40	1.1	80.9	127	180	1.1	10.9	9	175	1.73	13.2	1.8	**5.5**	6.6	46	1.7	2.8	0.1	4	0.32	0.052	7	8.4	0.32	109	0.002	1	0.48	0.008	0.24	<.1	0.03	1.3	0.1	1.83	1	0.6	1.78
302114	89.40	90.00	0.60	1.4	15.2	64.6	104	0.3	22.4	11.8	297	2.72	22	2.8	**8.2**	7.5	84	1	4.7	0.2	40	0.57	0.063	10	38.7	1.08	117	0.063	1	1.05	0.086	0.12	<.1	0.03	5.3	0.4	1.28	3	<.5	1.84
302115	90.00	91.00	1.00	3.4	32.9	98.6	232	0.6	7.8	6.1	128	1.66	10.1	1.7	**13.2**	5.4	23	2.5	14.8	0.1	2	0.31	0.041	5	4.4	0.13	58	0.003	1	0.33	0.005	0.18	0.1	0.07	1	0.1	1.83	1	<.5	1.56
302116	91.00	92.00	1.00	0.8	13.8	62	17	0.4	11.5	5.7	145	1.2	11.3	2.1	**14.0**	9	23	0.1	6.1	0.1	1	0.31	0.03	5	3	0.16	70	0.003	1	0.32	0.003	0.18	0.1	0.01	0.9	0.1	1.35	1	0.5	1.21
302117	92.00	93.00	1.00	0.8	15.2	374	318	0.9	12.5	8.9	671	1.91	10.4	1.9	**27.4**	5.8	124	4	3.6	0.3	4	1.69	0.051	3	21.8	0.73	59	0.004	1	0.5	0.004	0.24	0.1	0.06	1.9	0.1	2.14	1	0.8	2.44
302118	93.00	94.00	1.00	0.9	5	148.5	202	0.4	4.2	3.7	34	1.37	2.6	3.1	**4.6**	9.7	12	1.8	2.2	0.3	1	0.1	0.023	7	3.4	0.08	57	0.003	1	0.3	0.011	0.17	0.1	0.05	0.8	<.1	1.54	1	<.5	1.92
302119	94.00	95.00	1.00	1.8	52	96.7	221	0.5	15.7	6.1	118	1.27	15.8	2.9	**14.4**	9.8	33	2.2	1.7	0.2	2	0.23	0.016	11	5.8	0.16	63	0.002	1	0.32	0.008	0.17	0.1	0.05	0.9	<.1	1.42	1	0.5	2.38
302120	95.00	96.00	1.00	0.7	102.8	548.8	555	1.6	20.1	10.3	872	2.08	27.3	1.2	**44.4**	3.1	146	5.2	3.5	0.3	5	1.5	0.051	4	13.4	0.76	55	0.004	<1	0.55	0.009	0.2	0.1	0.11	2.2	0.1	2.21	1	1.8	2.19
302121	96.00	97.00	1.00	3.9	171.8	1049	1363	2.1	34.1	17.3	892	2.76	40	1.5	**45.0**	3.8	144	17.6	3.6	0.3	10	1.22	0.056	4	23.7	1.09	39	0.005	<1	0.8	0.017	0.24	0.1	0.26	3.1	0.1	2.63	2	3.4	2.7
302122	97.00	97.60	0.60	2.6	91.1	329	220	0.8	24.9	14.8	2890	3.04	72.8	1	**81.9**	3.3	637	1.7	4	0.3	28	3.83	0.049	6	86.9	2.34	73	0.013	1	1.32	0.024	0.16	0.1	0.02	5.5	0.1	1.23	4	1.1	1.02
302123	97.60	98.60	1.00	1.1	34.9	7.8	82	<.1	75.8	31.7	812	5.07	6.5	0.5	**3.5**	1.3	463	0.2	1.3	<.1	77	1.69	0.16	17	109	2.7	125	0.187	<1	2	0.238	0.11	<.1	<.01	5.7	0.1	0.14	6	<.5	2.33
302124	98.60	99.60	1.00	0.9	31.7	3.6	73	<.1	70.1	30.5	922	5.1	4.2	0.3	**2.3**	1.3	215	0.1	0.5	<.1	85	1.69	0.149	17	105	2.62	93	0.231	<1	1.78	0.244	0.15	<.1	<.01	6.1	0.2	0.13	6	<.5	2.27
302125	99.60	100.60	1.00	1	31.8	2.8	82	<.1	75.4	33.5	837	5.28	2.6	1.1	**1.4**	1.4	260	0.1	1.4	<.1	81	1.65	0.157	18	97.4	2.72	98	0.18	1	2.03	0.247	0.09	<.1	<.01	7.1	0.1	0.19	6	<.5	2.26
302126	100.60	101.60	1.00	1	32.3	3.8	88	0.1	73.5	32.3	898	5.58	4	2	**4.4**	2.1	328	0.2	1.1	<.1	96	1.97	0.16	19	102	2.96	147	0.208	<1	2.19	0.252	0.14	<.1	<.01	9	0.1	0.22	7	<.5	2.43
302127	101.60	102.40	0.80	1	31.8	3.3	85	<.1	69	31.9	902	5.47	5.6	1.5	**3.5**	2.2	282	0.1	1.4	<.1	95	1.92	0.157	18	97.1	2.72	158	0.205	<1	2.12	0.259	0.13	<.1	<.01	8.5	0.1	0.27	7	<.5	1.61
302128	102.40	103.00	0.60	0.4	43.6	5.8	17	4.4	6.2	5	496	1.49	7.3	2.3	**270.7**	7.6	116	0.2	0.9	<.1	4	1.14	0.014	8	7	0.74	179	0.002	2	0.52	0.023	0.19	0.1	0.01	1.2	0.1	0.76	2	<.5	1.73
302129	103.00	103.50	0.50	2	39.2	44	104	0.4	32.9	18.1	493	3.39	9.5	1.5	**4.6**	5.1	240	0.7	1.9	0.1	61	1.33	0.096	12	55.1	1.79	273	0.083	1	1.34	0.108	0.18	<.1	0.01	8.3	0.2	0.48	4	<.5	1.2
302130	103.50	104.00	0.50	0.5	13.3	11.7	29	0.1	10.4	6.6	296	1.55	6.6	2.8	**201.7**	9.1	138	0.2	0.8	<.1	23	0.74	0.027	10	20.7	0.83	445	0.05	<1	0.73	0.053	0.19	<.1	<.01	3.2	0.1	0.28	2	<.5	1.07
302131	104.00	105.00	1.00	1.6	14.3	98.2	73	0.3	2.4	1.9	240	0.86	2.8	3.2	**15.4**	11.3	76	1.5	0.3	0.3	3	0.48	0.007	10	5	0.48	368	0.004	1	0.5	0.018	0.21	0.1	0.01	0.9	0.1	0.35	1	<.5	2.24
302132	105.00	105.60	0.60	3.8	24.1	29.5	44	0.2	1	0.8	107	0.63	2.4	3.6	**6.3**	14.1	39	0.1	0.3	0.1	1	0.18	0.002	9	3.1	0.37	360	0.002	1	0.42	0.01	0.19	0.1	0.01	0.6	0.1	0.34	1	<.5	1.51
302133	105.60	106.00	0.40	0.3	4.2	70.4	7	0.3	0.5	0.3	51	0.34	1.5	3.6	**4.7**	14.5	19	0.1	0.1	0.6	<1	0.06	0.002	18	2.7	0.11	530	0.001	<1	0.3	0.02	0.21	0.2	<.01	0.5	<.1	0.17	1	<.5	0.97
302134	106.00	107.00	1.00	0.4	3.2	34.7	9	0.1	1.5	0.6	43	0.39	10.4	4.1	**16.3**	14.4	16	0.1	0.2	0.2	1	0.04	0.003	22	3.3	0.15	420	0.001	1	0.33	0.022	0.21	0.1	<.01	0.7	0.1	0.1	1	<.5	2.25
302135	107.00	108.00	1.00	0.2	3.5	56.9	7	0.2	0.7	0.3	62	0.27	2.6	2.8	**3.7**	14.2	21	0.1	0.1	0.4	<1	0.18	0.003	27	3.9	0.21	158	0.001	<1	0.33	0.015	0.19	0.1	<.01	0.6	<.1	<.05	1	<.5	2.51
302136	108.00	108.65	0.65	0.3	3.9	28.1	16	0.1	3.4	1.1	147	0.48	4.6	3.4	**3.0**	13.5	47	0.1	0.3	0.2	1	0.46	0.002	18	7.5	0.51	162	0.002	<1	0.48	0.011	0.22	0.1	<.01	1.3	<.1	<.05	1	<.5	1.37
302137	108.65	109.00	0.35	0.1	3.8	21.4	29	0.1	9.3	2.6	305	0.84	6.1	3.5	**1.8**	11.5	92	0.2	0.4	0.2	2	0.9	0.01	19	12.1	0.96	177	0.002	<1	0.7	0.011	0.25	0.1	<.01	2	0.1	<.05	1	<.5	1.02
302138	109.00	110.00	1.00	0.1	11.3	9.8	41	0.1	3.3	4.5	267	1.21	1.4	2.8	**18.1**	9.2	62	0.1	0.1	0.2	4	0.65	0.048	14	4.9	0.83	149	0.003	<1	0.82	0.009	0.25	0.1	<.01	1.3	0.1	0.15	2	<.5	2.94
302139	110.00	111.10	1.10	0.2	18.3	3.8	50	0.6	5.9	7.3	387	1.83	3.5	2	**441.0**	6.7	75	0.2	0.2	<.1	5	0.94	0.06	9	5.6	1.08	157	0.003	<1	0.91	0.008	0.3	0.1	<.01	1.9	0.1	0.52	2	<.5	2.66
302140	111.10	111.40	0.30	0.2	35.7	152	37	2.2	3.8	4.1	314	1.28	4.1	3.2	**823.2**	5.3	57	0.2	0.2	0.3	4	0.72	0.041	7	5.4	0.8	191	0.002	<1	0.65	0.009	0.2	<.1	<.01	1.2	0.1	0.35	1	0.5	1.9
302141	111.40	112.00	0.60	0.3	17.5	8	58	0.3	17.7	14.2	372	3.03	31	2	**25.8**	7	139	0.2	1.9	0.1	35	0.72	0.074	14	29.2	1.79	287	0.045	<1	1.77	0.019	0.32	0.1	0.01	5.2	0.3	0.13	5	<.5	1.48
302142	112.00	112.70	0.70	0.7	29.9	3	96	0.3	56	34.8	506	7.68	69.4	3.1	**18.1**	4	353	0.2	5.5	<.1	121	0.95	0.155	19	112	3.7	680	0.083	<1	4.03	0.04	0.33	<.1	0.01	16	0.3	0.17	10	<.5	0.6
302143	112.70	112.90	0.20	1	33.9	3.3	92	<.1	71.4	36.9	746	5.81	35.3	0.9	**4.0**	1.5	329	0.1	3.1	<.1	113	1.76	0.18	21	109	3.26	158	0.134	<1	2.44	0.199	0.08	<.1	0.01	14.6	1.4	0.32	7	<.5	2.24
302144	112.90	114.00	1.10	0.4	17	6.5	63	0.3	45.7	23.6	915	4.21	37.8	2.4	**52.3**	6.6	216	0.1	3.4	0.1	74	2.33	0.093	15	64.5	2.41	234	0.086	<1	1.96	0.12	0.24	<.1	0.01	9.4	0.9	0.45	6	<.5	0.85
302145	114.00	114.25	0.25	0.2	28.9	345.9	33	1.9	3.6	3.5	148	1.01	31.9	3.1	**12.4**	9.5	38	0.1	0.4	3.4	6	0.31	0.033	16	4.6	0.62	221	0.006	<1	0.78	0.008	0.29	0.1	<.01	1.3	0.1	0.13	2	1.5	0.5

05LS-22				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302146	114.25	115.00	0.75	0.1	7.9	45.3	38	0.2	4.1	3.6	263	1.19	53.6	2.6	**12.3**	9.6	55	0.1	0.4	0.3	6	0.54	0.038	18	6	0.87	174	0.006	<1	0.85	0.014	0.24	<.1	<.01	1.6	0.1	0.09	2	<.5	1.26
302147	115.00	116.00	1.00	0.3	7	24.1	38	0.3	3.4	3.3	333	1.31	760	1.4	**79.7**	8.9	66	0.2	3.6	0.2	8	0.69	0.051	20	7	0.73	191	0.003	<1	0.81	0.021	0.22	<.1	<.01	1.7	0.1	0.2	3	<.5	2.03
302148	116.00	116.60	0.60	0.7	6.1	15.7	38	0.2	4.1	3.9	332	1.39	183	1.7	**19.1**	8.2	77	0.1	1	0.3	5	0.79	0.049	14	5.5	0.76	234	0.003	<1	0.9	0.015	0.27	0.1	<.01	1.6	0.1	0.15	2	<.5	1.39
302149	116.60	117.80	1.20	0.1	9.6	14	24	0.6	2.6	3.3	276	1.15	7	2.3	**1326.1**	7.1	107	0.1	0.2	0.1	3	1.09	0.036	12	4.3	0.59	143	0.003	<1	0.69	0.015	0.23	<.1	<.01	1.4	0.1	0.3	2	<.5	2.72
302301	117.80	118.10	0.30	0.6	17.8	9.3	76	0.3	27.9	25.4	881	4.85	41.5	1.4	**25.0**	3.4	215	0.2	1.7	0.1	104	2.41	0.117	15	33.7	2.4	138	0.013	<1	2.46	0.029	0.18	0.1	0.01	7.8	0.2	0.35	9	<.5	0.73
302302	118.10	119.20	1.10	0.2	5	13.7	37	<.1	3	3.7	298	1.44	6.7	1.4	**3.8**	9.4	104	0.1	0.3	<.1	5	0.86	0.041	22	4.6	0.74	161	0.004	<1	0.93	0.016	0.29	0.1	0.01	1.8	0.1	<.05	2	<.5	2.61
302303	119.20	120.00	0.80	0.2	12.3	8	27	2.8	3.4	4	357	1.47	22.3	3.2	**4580.6**	7.5	131	0.1	0.5	0.1	4	1.41	0.029	11	6.3	0.69	161	0.001	<1	0.72	0.013	0.18	0.1	<.01	1.4	0.1	0.75	2	<.5	1.68
302304	120.00	121.00	1.00	0.9	13.7	19.6	58	0.4	4.6	5.2	411	1.65	48.1	2.4	**135.0**	9.6	134	0.4	0.8	0.2	6	1.71	0.039	18	7.5	0.83	194	0.002	<1	1.02	0.014	0.28	0.1	0.02	1.5	0.1	0.52	2	<.5	2.33
302305	121.00	121.55	0.55	0.2	8.1	19	31	0.2	1.8	3	332	1.09	62.1	2.4	**35.3**	9.5	88	0.2	0.4	0.1	3	1.36	0.04	18	4.4	0.59	186	0.002	<1	0.75	0.014	0.24	0.1	<.01	1.3	0.1	0.16	2	<.5	1.02
302306	121.55	122.00	0.45	0.2	19.2	7.8	33	1	2.3	3.6	350	1.53	54.8	2.9	**797.0**	9.4	100	0.2	0.6	0.1	3	1.33	0.039	12	3.8	0.7	197	0.002	<1	0.82	0.015	0.27	0.1	<.01	1.5	0.1	0.81	2	<.5	1.19
302307	122.00	123.00	1.00	0.2	16.1	7	24	3	2.9	3.8	280	1.45	58	2.6	**2152.8**	11	41	0.2	0.5	<.1	3	0.62	0.04	16	5.4	0.4	161	0.002	<1	0.56	0.031	0.22	0.1	0.01	1.1	0.1	1.03	2	<.5	2.03
302308	123.00	124.00	1.00	0.3	10.3	11.3	23	0.7	2.1	2.9	266	1.15	222	1.3	**201.1**	10.3	47	0.2	1.6	0.1	3	0.7	0.034	19	5.1	0.33	187	0.002	<1	0.59	0.023	0.27	0.1	0.01	1.1	0.1	0.69	2	<.5	2.6
302309	124.00	124.40	0.40	0.3	21	11.6	24	1	6.8	5.7	399	1.73	42.8	4.2	**504.2**	10.3	90	0.1	0.8	0.4	8	0.97	0.046	17	8.4	0.66	165	0.012	<1	0.71	0.035	0.25	0.1	<.01	1.7	0.1	0.98	2	0.7	0.89
302310	124.40	125.00	0.60	1	34.9	2.5	97	<.1	75.3	37.1	882	5.81	8.3	0.7	**10.2**	1.7	467	0.1	0.3	<.1	116	2.52	0.177	21	113	3.24	119	0.159	<1	2.37	0.263	0.11	<.1	<.01	14.1	0.2	0.23	7	<.5	1.34
302311	125.00	125.90	0.90	1	33	1.4	80	<.1	72.2	34.5	772	5.28	1.3	0.7	**<.5**	1	394	0.1	0.1	<.1	77	2.3	0.165	17	97.1	3.18	91	0.132	<1	2.32	0.284	0.09	<.1	0.01	7.8	0.2	0.18	6	<.5	1.56
302312	125.90	127.00	1.10	1.7	10.4	13.2	32	0.3	6.6	5.2	330	1.18	272	2.6	**96.3**	10	95	0.2	1.5	0.2	4	0.99	0.037	16	6	0.5	179	0.002	1	0.64	0.017	0.21	0.1	<.01	1	0.1	0.58	2	0.5	2.34
302313	127.00	128.00	1.00	0.3	7.4	14.9	24	0.2	2.5	3.4	348	1.12	268	1.3	**62.0**	9.4	105	0.2	1.6	0.3	2	1.1	0.035	16	3.4	0.49	187	0.002	1	0.63	0.019	0.24	0.1	<.01	1	0.1	0.55	2	0.5	1.99
302314	128.00	129.00	1.00	0.1	18.4	14.3	26	1.4	13.3	6.5	419	1.42	284	3.4	**360.4**	9.2	148	0.2	1.3	0.1	4	1.93	0.042	9	10.7	0.76	157	0.002	1	0.68	0.011	0.27	0.1	<.01	1.8	0.1	0.9	2	<.5	2.48
302315	129.00	130.00	1.00	0.1	17.4	22.7	11	0.4	1.4	1.1	120	0.45	90.4	3.2	**42.0**	12	39	0.1	0.6	0.2	1	0.36	0.04	24	3.5	0.17	250	0.002	1	0.42	0.024	0.29	0.1	<.01	0.7	0.1	0.2	1	<.5	2.07
302316	130.00	131.00	1.00	0.2	8.2	23.4	23	0.2	2.5	3	188	0.87	119	3.6	**60.6**	10.9	93	0.2	1.2	0.1	2	0.98	0.032	18	5.3	0.49	169	0.002	1	0.62	0.015	0.25	0.1	<.01	1	0.1	0.34	1	<.5	2.02
302317	131.00	132.00	1.00	0.2	7.3	18.4	70	0.1	4.2	5.4	366	1.43	8.8	4.5	**34.1**	10.9	211	0.3	0.4	0.1	5	2.36	0.028	14	11.5	0.96	147	0.002	1	0.95	0.008	0.26	0.1	<.01	1.9	0.1	0.22	2	<.5	2.41
302318	132.00	132.15	0.15	0.8	0.8	54.6	348	0.1	12.1	23.6	1161	4.76	1.9	1.1	**5.3**	3.2	387	0.7	0.3	0.1	61	4.99	0.05	6	177	3.94	88	0.012	1	3.1	0.005	0.11	<.1	0.02	12.1	<.1	0.11	10	<.5	0.5
302319	132.15	132.35	0.20	1.9	19.5	52.2	109	0.4	6.4	11.6	483	2.4	4.1	3.4	**55.0**	11.1	227	0.3	0.5	0.2	35	2.55	0.04	14	67.2	1.91	134	0.005	1	1.68	0.016	0.17	0.1	<.01	5.5	0.1	0.28	5	0.6	0.59
302320	132.35	133.00	0.65	0.3	14.5	11.3	129	0.2	18.8	24.6	827	4.07	8.6	1	**7.1**	3.2	310	0.4	0.5	<.1	81	4.95	0.05	5	175	3.59	120	0.011	1	2.8	0.009	0.11	0.1	<.01	12.2	0.1	0.23	8	<.5	1.56
302321	133.00	133.80	0.80	0.3	7.7	40.5	101	0.2	2.4	2.7	281	1.03	4.5	3.6	**3.9**	12.8	91	0.1	0.2	0.1	2	1.24	0.028	19	3.4	0.73	164	0.002	1	0.79	0.009	0.22	<.1	<.01	1.1	0.1	0.16	2	<.5	2.02
302322	133.80	134.40	0.60	1	20.3	135.3	363	2.6	6	4.2	291	1.26	5.3	3.8	**2079.7**	11	114	3.2	0.5	0.2	3	1.5	0.034	16	4.2	0.56	172	0.003	1	0.66	0.019	0.22	0.1	0.05	1.4	0.1	0.59	2	1.7	1.45
302323	134.40	134.80	0.40	0.2	7.9	8.1	163	<.1	23	26.9	925	4.34	6.3	0.9	**6.0**	2.8	233	0.4	0.2	<.1	80	4.95	0.049	7	179	3.54	93	0.016	1	2.78	0.009	0.12	0.1	<.01	12.6	0.1	<.05	8	<.5	0.98
302324	134.80	136.00	1.20	1	6.8	29.5	46	0.6	3.2	2.8	262	0.98	23.1	3.3	**44.8**	12.5	56	0.1	0.6	0.4	3	0.92	0.03	18	5.9	0.38	195	0.002	1	0.59	0.02	0.24	<.1	<.01	1.2	0.1	0.29	2	<.5	2.91
302325	136.00	137.00	1.00	0.2	3.9	19.7	29	0.3	1.7	2.4	214	0.78	15.6	3.3	**10.0**	13.2	74	0.1	0.2	0.2	1	0.85	0.03	27	3.3	0.41	219	0.003	1	0.62	0.014	0.25	<.1	<.01	1.3	0.1	0.13	2	<.5	2.73
302326	137.00	138.00	1.00	0.1	4.3	18.5	31	0.1	2.4	2.8	185	0.88	1.4	3.8	**1.7**	14.5	115	0.1	0.1	0.3	3	0.83	0.033	27	4.8	0.5	244	0.005	1	0.71	0.015	0.26	<.1	<.01	1.6	0.1	0.09	2	<.5	2.62
302327	138.00	139.00	1.00	1	6.2	21	32	0.2	2.3	2.8	213	0.92	10.1	2.2	**13.7**	11.9	150	0.1	0.2	0.2	2	1	0.027	22	5.2	0.57	322	0.003	1	0.7	0.013	0.21	<.1	<.01	1.4	0.1	0.16	2	<.5	2.41
302328	139.00	140.00	1.00	0.2	7.3	23.3	26	0.2	2.5	3	242	0.84	16.5	3.2	**3.6**	13.6	122	0.2	0.3	0.2	1	1.02	0.032	26	3.5	0.46	220	0.003	<1	0.64	0.016	0.24	0.1	<.01	1.3	0.1	0.14	2	<.5	2.52
302329	140.00	140.50	0.50	0.3	8.4	12.8	23	0.3	1.9	3.3	166	0.64	173	1.6	**23.3**	11.5	53	0.2	0.6	0.1	2	0.5	0.039	21	3.6	0.29	198	0.002	1	0.48	0.022	0.21	0.1	<.01	1.2	0.1	0.28	1	<.5	1.25
302330	140.50	141.00	0.50	0.1	7.6	9.5	15	0.1	2	3.7	173	0.58	9.4	5.5	**18.9**	10.8	87	0.2	0.2	0.1	2	0.74	0.045	17	3.3	0.31	246	0.003	1	0.54	0.018	0.27	0.1	<.01	1.3	0.1	0.2	1	<.5	1.21
302331	141.00	142.00	1.00	0.1	7.5	12.2	16	0.5	1.7	2.5	186	0.64	158	3.1	**51.4**	11.3	53	0.2	1	0.2	1	0.53	0.036	19	3.8	0.25	221	0.002	1	0.47	0.024	0.24	0.1	<.01	0.9	0.1	0.35	1	<.5	2.33
302332	142.00	143.00	1.00	0.2	5.6	15.6	28	0.3	1.9	2.7	263	0.95	652	1	**88.0**	13.1	61	0.1	2.6	0.2	1	0.6	0.033	21	4.1	0.31	218	0.002	<1	0.54	0.031	0.23	0.1	0.01	1	0.1	0.6	2	<.5	2.37
302333	143.00	144.00	1.00	0.1	9.7	16.3	33	1	2.5	3.2	269	1.03	176	1.1	**366.4**	13.4	69	0.1	1.3	0.1	2	0.68	0.033	24	4	0.32	212	0.002	<1	0.49	0.03	0.2	0.1	<.01	1	0.1	0.62	2	<.5	2.55
302334	144.00	145.00	1.00	0.1	6.8	17.3	37	0.5	3.3	3.2	265	1.2	85.4	2.3	**61.0**	14.3	54	0.2	2.6	0.2	3	0.57	0.034	24	5	0.3	167	0.002	<1	0.45	0.035	0.18	<.1	0.01	1.1	0.1	0.98	2	<.5	2.38
302335	145.00	146.00	1.00	0.2	6.7	25.9	42	0.4	3.1	3	285	1.13	118	3.5	**58.5**	13.6	53	0.3	2	0.2	3	0.58	0.032	26	4.8	0.32	173	0.002	1	0.45	0.028	0.18	0.1	0.01	1	0.1	0.93	2	<.5	2.54
302336	146.00	147.00	1.00	0.2	8.2	30.5	46	0.4	3.4	3	258	1.16	134	3.9	**63.5**	14.7	46	0.3	1.9	0.2	3	0.53	0.035	31	5.2	0.26	177	0.002	<1	0.45	0.035	0.22	<.1	<.01	1.1	0.1	0.94	2	<.5	2.13
302337	147.00	148.00	1.00	0.2	12.5	22.7	34	0.2	3.1	2.8	328	1.06	51.6	3.5	**16.9**	15.1	60	0.2	0.6	0.2	3	0.68	0.032	30	5	0.35	209	0.002	<1	0.52	0.028	0.2	0.1	0.01	1.3	0.1	0.59	2	<.5	2.34
302338	148.00	149.00	1.00	0.4	6	16	28	0.2	2.4	2.7	275	0.83	45	2.9	**16.5**	12.8	69	0.2	0.4	0.1	2	0.74	0.036	24	4.3	0.35	311	0.002	1	0.54	0.017	0.24	0.1	<.01	1	0.1	0.39	2	<.5	2.5
302339	149.00	150.00	1.00	0.4	2.3	20.6	10	0.3	1.3	1.2	171	0.63	58.6	2.9	**35.1**	12	41	0.1	0.6	0.1	1	0.42	0.032	19	3.5	0.21	171	0.002	<1	0.39	0.019	0.25	<.1	<.01	0.7	0.1	0.41	1	<.5	2.18
302340	150.00	150.88	0.88	0.2	2.6	13	13	0.2	1.4	1.1	138	0.52	43.3	2.8	**19.7**	12.9	42	0.1	0.5	<.1	<1	0.4	0.031	29	3.4	0.17	167	0.002	<1	0.38	0.016	0.28	0.1	<.01	0.8	0.1	0.31	1	<.5	1.98

05-LS-22 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*			
302001	3.66	4	0.34	**14.1**									
302002	4	5	1	**13.1**									
302003	5	6	1	**11.2**									
302004	6	7	1	**168.9**	571	<.01	0.06	-	**0.06**				
302005	7	8	1	**158.5**	441	<.01	0.02	-	**0.02**				
302006	8	8.9	0.9	**50.5**									
302007	8.9	9.6	0.7	**4.3**									
302008	9.6	10.7	1.1	**3.8**									
302009	10.7	11.7	1	**13.0**									
302010	11.7	12.4	0.7	**73.9**									
302011	12.4	12.8	0.4	**6.8**									
302012	12.8	14	1.2	**192.9**	508	0.02	0.21	-	**0.25**				
302013	14	15	1	**319.8**	487	0.02	0.11	-	**0.15**				
302014	15	16	1	**250.4**	479	**0.64**	0.57	-	**1.91**				
302015	16	17	1	**10.2**									
302016	17	18	1	**13.3**									
302017	18	19	1	**4.7**									
302018	19	20	1	**25.0**									
302019	20	21	1	**5.2**									
302020	21	22	1	**9.2**									
302021	22	23	1	**3.6**									
302022	23	24	1	**4.0**									
302023	24	24.4	0.4	**5.3**									
302024	24.4	25	0.6	**8.3**									
302025	25	26	1	**6.3**									
302026	26	26.5	0.5	**4.6**									
302027	26.5	27.1	0.6	**9.1**									
302028	27.1	27.4	0.3	**4.0**									
302029	27.4	27.8	0.4	**1.3**									
302030	27.8	28.6	0.8	**6.6**									
302031	28.6	28.95	0.35	**10.0**									
302032	28.95	29.6	0.65	**21.7**									
302033	29.6	30	0.4	**4354.2**	491	**0.98**	1.06	-	**3.06**	1.224			
302034	30	31	1	**214.8**	475	**0.11**	0.24	-	**0.47**	0.47			
302035	31	32	1	**19.5**					0.0195	0.0195			
302036	32	33	1	**9.3**					0.0093	0.0093			
302037	33	34	1	**7.0**					0.007	0.007			
302038	34	34.8	0.8	**78.0**					0.078	0.0624			
302039	34.8	35.2	0.4	**529.6**	452	0.01	0.45	-	**0.47**	0.188			
302040	35.2	35.8	0.6	**142.3**	481	0.02	0.21	-	**0.25**	0.15			
302041	35.8	36.1	0.3	**188.3**	428	0.01	0.29	-	**0.31**	0.093			
302042	36.1	37	0.9	**312.2**	501	<.01	0.22	-	**0.22**	0.198			
302043	37	37.3	0.3	**230.3**	444	0.03	0.17	0.23	**0.24**	0.072			
302044	37.3	38	0.7	**245.2**	491	<.01	0.25	-	**0.25**	0.175			
302045	38	38.55	0.55	**95.6**	471	<.01	0.15	-	**0.15**	0.0825			
302046	38.55	39.3	0.75	**270.8**	433	<.01	0.27	-	**0.27**	0.2025			
302047	39.3	40.3	1	**42.1**					0.0421	0.0421			
302048	40.3	41.5	1.2	**51.8**					0.0518	0.06216			
302049	41.5	42	0.5	**33.0**					0.033	0.0165			
302050	42	43	1	**12.8**					0.0128	0.0128			
302051	43	44	1	**38.7**					0.0387	0.0387			
302052	44	44.85	0.85	**54.2**					0.0542	0.04607			
302053	44.85	45	0.15	**45.9**					0.0459	0.006885			
302054	45	46	1	**344.5**	497	0.02	0.45	-	**0.49**	0.49			
302055	46	47	1	**61.2**					0.0612	0.0612			
302056	47	47.6	0.6	**207.9**	496	0.02	0.14	-	**0.18**	0.108			
302057	47.6	48	0.4	**5.8**					0.0058	0.00232			
302058	48	49	1	**18.6**					0.0186	0.0186			
302059	49	49.35	0.35	**372.8**	485	<.01	0.42	-	**0.42**	0.147			
302060	49.35	49.5	0.15	**1056.1**	456	0.03	1.15	-	**1.22**	0.183			
302061	49.5	50.1	0.6	**2312.4**	365	0.02	2.6	-	**2.65**	1.59			
302062	50.1	50.6	0.5	**2317.4**	496	**0.14**	0.83	-	**1.11**	0.555			
302063	50.6	51	0.4	**4773.8**	470	**1.03**	2.79	-	**4.98**	1.992			
302064	51	51.2	0.2	**5164.7**	452	**0.88**	1.3	-	**3.25**	0.65			
302065	51.2	52	0.8	**26.5**					0.0265	0.0212			
302066	52	53	1	**10089.1**	502	**4.16**	3.99	-	**12.28**	12.28			
302067	53	54	1	**191.4**	495	0.04	0.25	-	**0.33**	0.33	17.2712	3.65	**4.73** g/t / 3.65m
302068	54	55	1	**40.2**					0.0402	0.0402			
302069	55	56	1	**234.7**	493	0.02	0.35	-	**0.39**	0.39			
302070	56	57	1	**49.5**					0.0495	0.0495			
302071	57	58	1	**109.7**	458	0.01	0.09		**0.11**	0.11			

05-LS-22 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
302072	58	59	1	**102.5**	474	0.01	0.19		**0.21**	0.21		
302073	59	59.55	0.55	**49.0**					0.049	0.02695		
302074	59.55	60	0.45	**84.9**	492	0.01	0.12		**0.14**	0.063		
302075	60	61	1	**205.8**	496	0.01	0.08		**0.10**	0.1		
302076	61	62	1	**9.5**						19.41797	16.00	**1.21** g/t/ 16.0m
302077	62	63	1	**5.1**						22.596385	31.40	**0.72** g/t 31.4m
302078	63	64	1	**8.5**								
302079	64	64.4	0.4	**21.5**								
302080	64.4	65	0.6	**21.6**								
302081a	65	67	2	**27.1**								
302081b	66	67	1	**45.7**								
302082	67	67.95	0.95	**28.7**								
302083	67.95	68.1	0.15	**125.3**	473	<.01	0.11		**0.11**			
302084	68.1	68.6	0.5	**257.1**	509	<.01	0.3		**0.30**			
302085	68.6	69	0.4	**33.3**								
302086	69	69.7	0.7	**202.0**	483	<.01	0.34		**0.34**			
302087	69.7	70.6	0.9	**7.7**								
302088	70.6	71	0.4	**23.6**								
302089	71	71.6	0.6	**11.8**								
302090	71.6	71.9	0.3	**21.4**								
302091	71.9	72.4	0.5	**4.0**								
302092	72.4	73	0.6	**2.1**								
302093	73	74	1	**2.0**								
302094	74	74.9	0.9	**1.7**								
302095	74.9	75.7	0.8	**5.6**								
302096	75.7	76.1	0.4	**15.0**								
302097	76.1	77	0.9	**7.8**								
302098	77	78	1	**2.3**								
302099	78	79	1	**7.6**								
302100	79	80	1	**12.9**								
302101	80	81	1	**5.7**								
302102	81	82	1	**8.0**								
302103	82	83.2	1.2	**1.5**								
302104	83.2	83.5	0.3	**4.5**								
302105	83.5	84.3	0.8	**1.7**								
302106	84.3	85	0.7	**1.9**								
302107	85	86	1	**2.2**								
302108	86	87	1	**3.6**								
302109	87	87.4	0.4	**2.2**								
302110	87.4	87.8	0.4	**12.0**								
302111	87.8	88	0.2	**10.5**								
302112	88	89	1	**7.4**								
302113	89	89.4	0.4	**5.5**								
302114	89.4	90	0.6	**8.2**								
302115	90	91	1	**13.2**								
302116	91	92	1	**14.0**								
302117	92	93	1	**27.4**								
302118	93	94	1	**4.6**								
302119	94	95	1	**14.4**								
302120	95	96	1	**44.4**								
302121	96	97	1	**45.0**								
302122	97	97.6	0.6	**81.9**	476	<.01	0.1		**0.10**			
302123	97.6	98.6	1	**3.5**								
302124	98.6	99.6	1	**2.3**								
302125	99.6	100.6	1	**1.4**								
302126	100.6	101.6	1	**4.4**								
302127	101.6	102.4	0.8	**3.5**								
302128	102.4	103	0.6	**270.7**					0.2707	0.16242		
302129	103	103.5	0.5	**4.6**					0.0046	0.0023		
302130	103.5	104	0.5	**201.7**					0.2017	0.10085		
302131	104	105	1	**15.4**					0.0154	0.0154		
302132	105	105.6	0.6	**6.3**					0.0063	0.00378		
302133	105.6	106	0.4	**4.7**					0.0047	0.00188		
302134	106	107	1	**16.3**					0.0163	0.0163		
302135	107	108	1	**3.7**					0.0037	0.0037		
302136	108	108.65	0.65	**3.0**					0.003	0.00195		
302137	108.65	109	0.35	**1.8**					0.0018	0.00063		
302138	109	110	1	**18.1**					0.0181	0.0181		
302139	110	111.1	1.1	**441.0**					0.441	0.4851		
302140	111.1	111.4	0.3	**823.2**	495	**0.15**	1.49		**1.79**	0.537		
302141	111.4	112	0.6	**25.8**					0.0258	0.01548		

05-LS-22 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*			
302142	112	112.7	0.7	**18.1**					0.0181	0.01267			
302143	112.7	112.9	0.2	**4.0**					0.004	0.0008			
302144	112.9	114	1.1	**52.3**					0.0523	0.05753			
302145	114	114.25	0.25	**12.4**					0.0124	0.0031			
302146	114.25	115	0.75	**12.3**					0.0123	0.009225			
302147	115	116	1	**79.7**					0.0797	0.0797			
302148	116	116.6	0.6	**19.1**					0.0191	0.01146			
302149	116.6	117.8	1.2	**1326.1**	507	**0.22**	1.63		**2.06**	2.472			
302301	117.8	118.1	0.3	**25.0**					0.025	0.0075			
302302	118.1	119.2	1.1	**3.8**					0.0038	0.00418			
302303	119.2	120	0.8	**4580.6**	457	**0.17**	0.48		**0.85**	0.68			
302304	120	121	1	**135.0**					0.135	0.135			
302305	121	121.55	0.55	**35.3**					0.0353	0.019415			
302306	121.55	122	0.45	**797.0**	491	**0.11**	0.75		**0.97**	0.4365			
302307	122	123	1	**2152.8**	490	**0.19**	1.32		**1.71**	1.71			
302308	123	124	1	**201.1**					0.2011	0.2011			
302309	124	124.4	0.4	**504.2**	477	0.02	0.63		**0.67**	0.268			
302310	124.4	125	0.6	**10.2**					0.0102	0.00612			
302311	125	125.9	0.9	**<.5**					0	0			
302312	125.9	127	1.1	**96.3**	603	<.01	0.12	-	**0.12**	0.132			
302313	127	128	1	**62.0**	476	<.01	0.08	-	**0.08**	0.08			
302314	128	129	1	**360.4**	520	0.01	0.37	-	**0.39**	0.39			
302315	129	130	1	**42.0**					0.042	0.042			
302316	130	131	1	**60.6**	470	<.01	0.06	-	**0.06**	0.06			
302317	131	132	1	**34.1**					0.0341	0.0341			
302318	132	132.15	0.15	**5.3**					0.0053	0.000795			
302319	132.15	132.35	0.2	**55.0**	41	<.01	0.08	-	**0.08**	0.016			
302320	132.35	133	0.65	**7.1**					0.0071	0.004615			
302321	133	133.8	0.8	**3.9**					0.0039	0.00312			
302322	133.8	134.4	0.6	**2079.7**	548	**3.02**	6.45	-	**11.96**	7.176			
302323	134.4	134.8	0.4	**6.0**					0.006	0.0024	15.09051	24.40	**0.62** g/t / 24.4m
302324	134.8	136	1.2	**44.8**					0.0448	0.05376			
302325	136	137	1	**10.0**					0.01	0.01			
302326	137	138	1	**1.7**					0.0017	0.0017			
302327	138	139	1	**13.7**					0.0137	0.0137			
302328	139	140	1	**3.6**					0.0036	0.0036			
302329	140	140.5	0.5	**23.3**					0.0233	0.01165			
302330	140.5	141	0.5	**18.9**					0.0189	0.00945			
302331	141	142	1	**51.4**	553	<.01	0.06	-	**0.06**	0.06			
302332	142	143	1	**88.0**	482	<.01	0.13	-	**0.13**	0.13			
302333	143	144	1	**366.4**	492	<.01	0.48	-	**0.48**	0.48			
302334	144	145	1	**61.0**	527	<.01	0.09	-	**0.09**	0.09			
302335	145	146	1	**58.5**	472	<.01	0.07	-	**0.07**	0.07			
302336	146	147	1	**63.5**	484	<.01	0.07	-	**0.07**	0.07			

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279394	0.00	4.60	4.60	0.3	13.7	18.2	308	0.3	9.2	10.9	814	1.62	1.6	0.9	**14.8**	9.8	9	1.4	0.2	0.2	11	0.12	0.035	23	38.1	1.14	233	0.002	2	1.17	0.018	0.22	0.3	0.01	3.4	0.1	<.05	3	<.5	2.19
279395	4.60	5.60	1.00	0.2	9.5	13.7	74	0.2	3.4	3.9	437	1.08	2	1.1	**140.5**	12	54	1.3	0.2	0.1	4	0.65	0.034	24	6.4	0.54	278	0.003	1	0.79	0.027	0.33	0.2	<.01	2.3	0.1	0.15	2	<.5	3.08
279396	5.60	6.60	1.00	0.4	7.2	24.3	44	0.4	2.5	2.9	345	1.06	2.3	0.9	**827.4**	11.8	85	0.5	0.3	0.2	3	0.84	0.047	23	6.5	0.5	549	0.004	1	0.75	0.029	0.33	0.1	<.01	2.7	0.1	0.15	2	<.5	3.3
279397	6.60	7.60	1.00	0.4	10	17.1	82	0.2	2.7	2.8	325	0.92	1.5	0.8	**45.9**	10.9	46	0.7	0.2	0.2	3	0.49	0.035	27	7.3	0.35	273	0.004	<1	0.69	0.035	0.33	0.2	<.01	2.5	0.1	0.06	2	<.5	2.88
279398	7.60	8.60	1.00	0.4	15.2	13.8	67	0.2	4.5	3	232	0.72	3.5	0.9	**135.8**	12.2	16	0.5	0.3	0.1	4	0.13	0.043	32	8.9	0.2	245	0.003	1	0.56	0.034	0.33	0.1	<.01	1.9	0.1	0.07	2	<.5	3.03
279399	8.60	9.60	1.00	0.2	9.1	17.3	77	0.2	3.4	3.1	184	0.86	3.4	1	**73.2**	10.9	14	0.4	0.2	0.1	3	0.13	0.037	28	7.7	0.27	217	0.002	1	0.59	0.031	0.3	0.1	<.01	1.9	0.1	<.05	2	<.5	3.76
279400	9.60	10.60	1.00	0.5	11.1	42.6	25	0.2	2.6	3.2	321	1.02	1.3	1.1	**16.9**	11.7	70	0.2	0.1	0.3	6	0.89	0.041	26	8	0.41	252	0.004	<1	0.63	0.032	0.31	0.1	<.01	2.6	0.1	0.08	2	<.5	2.31
281221	10.60	11.60	1.00	0.3	7.6	12.2	42	0.1	3.1	4.2	226	1.31	2.3	1.6	**4.3**	11.6	44	0.2	0.2	0.1	4	0.47	0.038	22	6.9	0.41	242	0.005	<1	0.77	0.039	0.34	0.1	<.01	2.7	0.1	0.25	2	<.5	3.82
281222	11.60	12.60	1.00	0.4	8.4	18.1	43	0.1	5.2	4.6	303	1.44	1.6	1.3	**4.0**	10.6	84	0.3	0.2	0.2	7	0.88	0.051	21	8.9	0.73	248	0.009	1	0.97	0.024	0.39	0.1	<.01	3.3	0.1	0.13	3	<.5	3.5
281223	12.60	13.60	1.00	0.3	4.2	23	51	0.1	2.5	3.5	311	1.52	<.5	1.2	**2.3**	11.4	74	0.2	0.2	0.3	5	0.84	0.034	28	5.7	0.82	306	0.015	1	0.97	0.033	0.31	0.1	<.01	3.8	0.1	<.05	3	<.5	3.47
281224	13.60	14.60	1.00	0.5	0.7	20.1	63	0.1	19.8	8.5	458	2	0.6	1.1	**9.7**	9.7	156	0.3	0.2	0.3	16	1.52	0.062	25	37.4	1.38	368	0.027	1	1.23	0.021	0.46	0.1	<.01	4.7	0.2	<.05	4	<.5	3.84
281225	14.60	15.60	1.00	0.7	4.3	20.5	89	0.2	28	10.6	583	2.11	1.3	1.7	**0.9**	7.5	120	0.9	0.2	0.2	17	1.74	0.076	20	49.3	1.32	221	0.021	1	1.32	0.008	0.47	0.2	<.01	4.5	0.2	<.05	5	<.5	3.85
281226	15.60	16.60	1.00	0.5	0.6	26.1	83	0.1	8.8	5.4	393	1.44	<.5	1.3	**1.2**	9.1	81	0.7	0.2	0.3	9	1.15	0.05	23	12.9	0.82	252	0.012	1	1.03	0.019	0.41	0.1	<.01	4	0.1	<.05	3	<.5	3.79
281227	16.60	17.60	1.00	0.2	6.7	21.9	148	0.2	7.1	6.1	400	1.29	<.5	0.8	**3.5**	8.8	86	1	0.2	0.3	7	0.97	0.044	19	11.8	0.72	240	0.014	1	0.93	0.019	0.35	0.1	<.01	3.3	0.1	<.05	3	<.5	2.75
281228	17.60	18.60	1.00	0.1	21.6	6.2	161	0.2	4.4	5	309	1.18	1	1.1	**368.0**	8.4	24	0.9	0.1	0.1	2	0.24	0.04	13	5.3	0.29	215	0.003	<1	0.65	0.025	0.36	0.1	<.01	2.2	0.1	0.44	1	<.5	2.87
281229	18.60	19.60	1.00	0.2	31.1	90.9	140	1	3.2	4.6	331	0.78	2.3	1	**247.3**	9.1	14	0.5	1.5	0.9	2	0.08	0.033	25	5.4	0.25	240	0.004	<1	0.58	0.03	0.29	0.1	<.01	1.7	0.1	0.07	2	<.5	2.54
281230	19.60	20.60	1.00	0.3	23.6	17.4	169	0.3	4.2	6.8	474	1.1	4.3	1	**214.5**	12	16	0.9	0.2	0.1	5	0.12	0.045	32	8	0.47	287	0.004	<1	0.85	0.026	0.38	0.1	<.01	2.3	0.1	0.06	2	<.5	3.51
281231	20.60	21.60	1.00	0.4	27.1	19.9	269	0.1	13	11.8	573	1.37	0.7	1.1	**4.2**	10.8	42	1.8	0.1	0.1	8	0.3	0.052	28	13.3	0.74	291	0.005	<1	1.05	0.02	0.41	0.1	<.01	3.1	0.1	<.05	3	<.5	3.34
281232	21.60	22.60	1.00	0.2	12.6	12.5	141	0.1	4.4	5.6	342	0.94	3.9	0.8	**27.6**	14.2	32	1.1	0.1	0.1	3	0.35	0.05	33	4.5	0.49	299	0.003	1	0.84	0.034	0.38	0.1	<.01	2.3	0.1	0.1	3	<.5	3.87
281233	22.60	23.60	1.00	0.7	13.3	23.7	128	0.2	3.3	3.4	191	0.68	3.7	0.8	**18.5**	10.6	8	0.6	0.1	0.3	2	0.08	0.023	33	5.4	0.42	251	0.003	1	0.73	0.016	0.33	0.1	<.01	1.9	0.1	<.05	2	<.5	2.58
281234	23.60	24.50	0.90	0.4	13.1	13.5	128	0.2	3.4	2.9	135	0.95	7.4	0.9	**16.9**	12.3	8	0.7	0.4	0.1	3	0.07	0.033	35	5.2	0.44	331	0.004	1	0.86	0.017	0.42	0.1	<.01	2.3	0.1	0.06	3	<.5	2.79
281235	24.50	25.50	1.00	1.1	57.8	50.6	146	0.2	4.1	3.1	121	1.44	3.7	3.7	**7.3**	9.7	10	0.6	0.5	0.1	3	0.03	0.02	25	6.1	0.25	202	0.002	2	0.8	0.015	0.25	0.1	0.01	1.3	0.1	<.05	2	<.5	1.95
281236	25.50	26.50	1.00	1	133	146.3	384	0.6	12.8	7.4	287	3.11	7.9	7.5	**32.0**	7.8	14	1.5	0.5	0.3	10	0.08	0.048	18	17.2	0.87	191	0.003	1	1.41	0.01	0.25	0.1	0.03	2.4	0.1	<.05	3	<.5	1.84
281237	26.50	27.50	1.00	1.3	58.2	213.9	374	0.6	12.2	6.6	199	3.14	9.8	2.2	**8.9**	3.1	29	1.1	0.4	0.7	19	0.09	0.059	8	15.7	1.19	408	0.007	1	1.22	0.01	0.37	0.1	0.04	3	0.1	0.11	4	<.5	1.91
281238	27.50	28.50	1.00	1.5	68.9	268	294	0.8	10.3	4.2	157	3.11	9.3	1.5	**17.3**	3.1	42	0.6	0.4	0.7	22	0.07	0.065	8	17.9	1.09	339	0.007	2	1.12	0.014	0.38	0.1	0.07	3.2	0.1	0.17	3	0.8	2.65
281239	28.50	29.50	1.00	1	64.8	234.9	323	0.5	10.7	5.1	209	2.87	7.1	1.1	**38.8**	2.9	18	0.2	0.5	0.3	18	0.06	0.046	4	18.7	1.65	225	0.004	1	1.32	0.005	0.16	0.1	0.07	2.2	0.1	0.59	3	0.7	3.1
281240	29.50	30.50	1.00	0.6	52.2	148.9	353	0.5	10.8	3.7	224	2.5	8.4	2.2	**5.0**	3.9	24	0.4	3	0.3	15	0.04	0.043	7	28.8	1.75	255	0.003	1	1.33	0.006	0.14	0.1	0.09	1.8	<.1	0.07	4	0.8	3.19
281241	30.50	31.50	1.00	1.3	32.9	173	229	0.6	6.6	1.9	143	1.85	8.1	1.4	**13.5**	6.9	17	0.3	3	0.3	7	0.02	0.02	12	21.9	1.11	132	0.003	1	0.95	0.006	0.17	0.1	0.08	1.2	0.1	<.05	3	0.8	3.55
281242	31.50	32.50	1.00	0.7	90.6	651.1	513	1.1	15.5	3.6	252	3.17	14.2	2.2	**28.1**	3.2	6	0.4	3.7	0.3	15	0.04	0.025	6	48.9	1.63	108	0.003	1	1.41	0.006	0.12	0.1	0.33	2.8	<.1	<.05	4	1.1	3.2
281243	32.50	33.50	1.00	1.3	76.7	654.7	332	0.8	5	3.1	183	3.06	12.1	1.1	**13.7**	3.6	15	0.3	2.8	0.5	12	0.02	0.023	7	10.9	1.12	142	0.003	<1	1.14	0.006	0.18	0.1	0.4	2.2	0.1	0.11	3	1	2.77
281244	33.50	34.50	1.00	1.5	84.4	781.2	331	1.2	6.4	3.2	151	2.98	11.1	1.6	**255.9**	3.4	19	0.3	1.3	0.6	11	0.04	0.03	7	15.8	0.92	208	0.003	1	1	0.007	0.16	0.1	0.53	1.9	0.1	<.05	3	2	2.76
281245	34.50	35.50	1.00	0.8	45.4	362.1	169	0.5	3.1	1.6	97	2.23	8.8	1.4	**117.3**	2.7	21	0.2	0.9	0.3	8	0.04	0.037	8	8.2	0.51	180	0.003	1	0.6	0.007	0.18	0.1	0.09	1.6	0.1	<.05	2	0.8	2.83
281246	35.50	36.50	1.00	0.6	95.3	229.5	274	1.2	5.7	3.4	112	2.55	8.9	1.7	**378.7**	3	7	0.3	1.3	0.6	7	0.04	0.017	8	11.5	0.39	206	0.003	2	0.75	0.009	0.17	0.1	0.14	2.1	0.1	<.05	1	1.4	3.92
281247	36.50	37.50	1.00	2.5	133	255.6	276	0.9	7.9	2.1	271	2.21	6.3	4.6	**112.0**	1.9	18	0.6	4.2	0.5	4	0.05	0.024	6	6.6	0.42	206	0.002	1	1.29	0.014	0.11	0.1	0.1	1.5	<.1	<.05	2	0.9	2.73
281248	37.50	38.45	0.95	5.5	206	1671	440	0.7	12.1	77.2	4238	3.23	9	6.5	**61.2**	2.4	23	4.1	2.6	0.6	4	0.07	0.034	10	3.4	0.7	128	0.003	<1	1.42	0.012	0.1	<.1	0.07	1.5	0.4	<.05	2	1.3	2.5
281249	38.45	39.30	0.85	0.7	31.2	86.2	183	0.3	1.2	0.8	183	1.8	11.4	1.7	**6.2**	2.1	16	0.5	0.6	0.3	5	0.06	0.041	8	3.9	0.9	111	0.004	1	0.78	0.017	0.15	0.1	0.02	1.3	0.1	0.12	3	0.5	3.3
281250	39.30	40.30	1.00	0.8	51.5	81.7	109	0.4	1	1.5	92	1.58	15.6	1.7	**5.1**	2	15	0.4	1.1	0.4	2	0.02	0.027	9	3.3	0.16	136	0.003	1	0.37	0.014	0.18	0.2	0.14	0.8	0.1	0.07	1	0.7	3.61
281451	40.30	41.30	1.00	1.2	66.9	82.2	168	0.4	1.9	3.1	180	2.13	22.2	0.8	**6.2**	1.2	18	0.5	0.6	0.5	5	0.07	0.029	4	5.6	0.83	99	0.005	1	0.69	0.015	0.16	0.2	0.04	1.3	0.1	0.78	2	1.4	3.95
281452	41.30	42.30	1.00	0.5	68.5	175.4	102	0.6	1	2	116	1.55	12.9	1.1	**13.5**	1.6	20	0.3	1.3	0.7	3	0.06	0.032	5	3.9	0.42	123	0.006	1	0.47	0.014	0.18	0.1	0.18	1	0.1	0.67	1	0.9	3.81
281453	42.30	43.30	1.00	1.2	138	388.7	203	1	1.9	5.5	301	2.16	16.1	0.6	**992.5**	1.1	18	1.1	1.1	1.4	3	0.23	0.033	3	3.4	0.78	60	0.004	1	0.71	0.01	0.16	0.1	0.58	1	0.1	1.79	2	2.3	3.9
281454	43.30	44.30	1.00	1.1	42.3	17.6	85	0.2	0.9	6.1	224	2.19	26.6	0.8	**12.5**	0.9	14	0.2	0.5	0.3	4	0.09	0.026	4	3.3	0.74	62	0.002	1	0.66	0.011	0.15	0.1	0.02	1	0.1	1.67	1	1.5	3.27
281455	44.30	45.30	1.00	0.7	55	38	150	0.5	1.1	1.2	147	1.72	12.9	2.3	**8.3**	1.2	25	0.5	1	0.4	4	0.08	0.032	6	2.8	0.5	101	0.002	2	0.59	0.012	0.15	0.1	0.03	1	0.1	0.19	1	0.6	3.34
281456	45.30	46.30	1.00	1.5	82.3	204.7	271	1.3	1.7	2.5	442	1.88	19	2.7	**107.1**	1.6	31	3.6	2.4	1.1	4	0.11	0.034	6	2.2	0.63	123	0.002	1	0.63	0.01	0.14	<.1	0.08	1	0.1	0.25	2	1.2	3.17
281457	46.30	47.30	1.00	0.7	81.6	153.4	200	1.2	1.7	1.3	150	1.88	9.7	3	**347.5**	2.3	35	1.7	1.7	0.7	5	0.05	0.027	10	3.4	0.36	177	0.007	1	0.56	0.017	0.22	0.2	0.06	1.2	0.1	0.09	2	0.7	1.83
281458	47.30	48.30	1.00	0.5	122	79.9	286	0.8	3.5	6.8	592	2	9.7	1.4	**228.6**	1.6	25	2.3	2.4	0.4	4	0.19	0.039	6	3.9	0.36	85	0.005	1	0.59	0.017	0.25	0.3	0.15	1.1	0.1	1.05	1	0.8	2.88
281459	48.30	49.30	1.00	0.4	56.9	152.8	96	0.8	1.2	1.8	79	1.26	7.2	0.7	**78.1**	1.6	36	1.7	2.6	0.7	4	0.05	0.027	6	4.1	0.24	163	0.005	1	0.44	0.025	0.24	0.1	0.09	1	0.1	0.5	1	0.8	3.81
281460	49.30	50.30	1.00	2	93.1	66.5	272	0.9	2.9	4.4	319	3.02	23.4	3.2	**312.2**	1.8	21	2.6	1.3	0.3	5	0.04	0.016	7	3.2	0.38	278	0.002	1	0.53	0.022	0.2	0.1	0.02	1.9	0.1	0.16	1	0.9	3.16
281461	50.30	51.30	1.00	1	21.5	13.1	109	0.1	1.2	3.1	152	1.7	13.5	1.3	**76.7**	1.4	38	1.7	0.4	0.1	5	0.07	0.036	6	3.9	0.5	160	0.002	<1	0.58	0.025	0.21	0.1	0.01	1.1	0.1	0.56	2	0.6	3.32
281462	51.30	52.30	1.00	1.9	16.1	21	92	0.2	1.2	4.2	295	1.94	25.7	0.6	**6.7**	1.2	34	0.7	0.5	0.3	7	0.11	0.029	4	5	1.2	43	0.003	1	1.02	0.016	0.2	0.1	0.01	1.3	0.1	1.12	3	0.5	3.52
281463	52.30	53.30	1.00	1.8	12.1	12.5	99	0.1	2	4.6	312	2.1	29	0.6	**5.6**	1.3	54	0.6	0.5	0.3	8	0.11	0.033	3	4.8	1.07	37	0.003	1	0.96	0.019	0.21	0.1	0.01	1.6	0.1	1.08	3	0.9	4.09
281464	53.30	54.00	0.70	0.2	137	8.8	789	2.1	67.7	27.4	1747	3.85	8.4	2	**956.5**	0.1	157	5	0.5	0.1	20	3.11	0.008	1	75.1	2.39	149	0.006	1	1.14	0.007	0.26	0.1	0.01	5.2	0.1	1.07	2	0.7	2.86
281465	54.00	55.00	1.00	0.1	147	5.5	907	0.4	77	39.1	1759	3.76	11.6	1.3	**247.8**	0.1	94	9.1	0.2	<.1	26	2.38	0.015	1	87.2	2.42	109	0.009	<1	1.5	0.008	0.2	0.1	<.01	4.1	0.1	0.38	3	0.5	3.79
281466	55.00	56.00	1.00	0.1	78.9	3.4	280	0.1	80.7	34.4	1372	4.25	8.3	0.2	**11.4**	0.1	111	2.9	0.2	<.1	38	4.06	0.011	1	132	3.1	68	0.01	<1	2.22	0.006	0.2	0.8	<.01	4.2	0.1	0.14	4	<.5	3.85
281467	56.00	57.00	1.00	0.1	99.5	3.8	241	0.2	60.9	32.8	1592	3.61	15.7	0.1	**87.7**	0.1	130	1.7	0.2	<.1	32	4.01	0.016	1	95.7	2.46	78	0.017	1	1.58	0.009	0.35	0.1	<.01	3.9	0.2	0.73	3	0.6	3.89
281468	57.00	58.00	1.00	0.1	99.1	3.8	307	0.2	85.2	32.4	1624	3.99	10.1	0.1	**5.6**	0.1	92	0.8	0.2	0.1	39	3.28	0.018	1	159	3.3	85	0.006	<1	2.3	0.005	0.15	0.1	0.01	4.6	0.1	1.19	5	0.8	4.06
281469	58.00	59.00	1.00	1.9	98.3	279.2	1010	0.9	3.2	8.9	678	3.14	9.3	0.2	**9.4**	1.6	14	9.8	1.1	1.6	11	0.39	0.04	2	5.9	2.35	36	0.004	1	1.77	0.01	0.2	0.1	0.31	1.5	0.1	2.26	4	2.7	4.3
281470	59.00	60.00	1.00	1.3	119	271.6	576	0.7	3	5.2	576	2.55	5.5	0.4	**7.4**	1.8	10	4.4	0.9	0.8	9	0.24	0.041	4	5.4	2.13	52	0.003	<1	1.6	0.01	0.22	0.2	0.35	1.4	0.1	1.67	4	1.9	3.92
281471	60.00	61.00	1.00	2	53.5	274.2	811	0.5	2.4	4.9	518	2.54	4.2	0.2	**5.9**	2.3	11	8	0.8	0.5	5	0.29	0.039	3	4.8	1.63	44	0.003	<1	1.3	0.017	0.2	0.1	0.41	1.2	0.1	1.92	3	1.7	4.26
281472	61.00	61.90	0.90	1.9	140	520.5	1525	1.2	2.7	5.7	697	2.87	6.3	0.2	**13.3**	2.6	14	28.3	2.1	0.9	7	0.33	0.043	4	5	1.78	51	0.003	<1	1.35	0.02	0.2	0.1	0.77	1.5	0.1	2.27	4	2.6	3.64
281473	61.90	62.80	0.90	1.1	11.5	113.8	409	0.2	2.3	3.4	425	1.86	5.8	0.6	**1.7**	2.4	7	1.9	0.7	0.2	7	0.1	0.019	3	6.4	1.63	104	0.002	1	1.29	0.009	0.17	0.1	0.07	1.2	0.1	0.91	3	0.9	3.19
281474	62.80	63.20	0.40	1.5	29.3	183.1	524	0.4	3.4	3.9	574	1.79	2.7	0.4	**5.3**	1.4	9	4.9	1.2	0.3	6	0.16	0.022	3	9	1.19	71	0.002	<1	0.88	0.023	0.1	<.1	0.11	1.2	<.1	1.11	3	1.1	1.53
281475	63.20	63.70	0.50	1	66.8	279.8	559	0.5	4.2	5.2	349	2.96	6.2	2.2	**10.6**	2.3	19	3.6	1.5	0.4	9	0.11	0.036	5	5.1	1.74	59	0.002	<1	1.31	0.023	0.14	0.1	0.43	2.3	0.1	1.54	4	1.3	2.02
281476	63.70	64.70	1.00	1.1	41.6	206.1	495	0.3	3.6	5.3	375	2.65	3.3	0.9	**2.8**	2.6	10	2.7	0.5	0.4	9	0.1	0.045	4	5.1	1.96	57	0.003	1	1.54	0.019	0.21	0.1	0.1	1.6	0.1	1.69	4	1.5	3.97
281477	64.70	65.60	0.90	2.1	116	280.5	2136	0.6	2.7	4.7	579	2.65	5.7	0.2	**7.3**	1.9	9	18.4	0.8	0.4	4	0.31	0.033	3	4.4	1.53	30	0.002	<1	1.11	0.016	0.17	0.1	1.45	1.2	<.1	2.32	3	1.9	3.7
281478	65.60	66.60	1.00	0.6	77	255.3	963	0.6	2.3	3.7	445	2.35	3.3	0.1	**5.7**	1.9	12	12	0.9	0.5	4	0.34	0.033	3	4.6	1.24	41	0.002	<1	0.95	0.014	0.19	0.1	0.57	1.2	0.1	2.21	3	1.6	4.14
281479	66.60	67.60	1.00	1.4	53.7	104.4	789	0.3	2.3	3.9	372	2.2	4.2	0.1	**6.1**	1.9	8	5.1	1.3	0.3	3	0.23	0.033	3	3.8	1.14	52	0.002	1	0.93	0.014	0.2	0.1	0.45	1.1	<.1	2.01	3	1.1	4.38
281480	67.60	68.60	1.00	1.9	48.2	209.5	677	0.5	2.7	3.8	572	2.29	2.7	0.2	**4.6**	1.7	11	6.5	2	0.3	4	0.29	0.036	3	5.3	1.82	61	0.002	<1	1.2	0.012	0.19	0.1	0.49	1.2	0.1	1.86	3	1.2	4.18
281481	68.60	69.60	1.00	2.2	96.5	1005	1996	1.6	2.6	6	531	2.65	7.4	0.2	**155.6**	1.9	12	21.2	2.9	1.2	3	0.25	0.043	4	4.8	1.15	59	0.002	<1	0.9	0.019	0.22	0.1	0.8	1.2	0.1	2.63	3	6	4.34
281482	69.60	70.50	0.90	2.5	145	834.3	772	2.4	3.2	6	441	2.37	7.6	0.5	**87.8**	1.7	11	10.2	2.8	1.2	4	0.19	0.038	3	4.5	1.2	63	0.002	2	0.87	0.012	0.23	0.1	0.6	1.1	0.1	1.95	2	4.4	2.55
281483	70.50	71.50	1.00	0.6	74.1	219.9	750	0.6	23.7	29	1457	5.53	12.1	0.3	**15.9**	0.5	11	4.6	0.4	0.4	69	0.22	0.025	1	20.2	5.58	57	0.004	1	3.65	0.005	0.13	0.1	0.03	6.3	0.1	3.31	9	2.1	3.54
281484	71.50	72.50	1.00	0.2	25.2	66.1	633	0.3	26.5	37.5	1439	5.66	10.5	0.4	**15.2**	0.3	7	2	0.4	0.2	79	0.13	0.025	<1	25.2	6.01	45	0.004	<1	3.81	0.003	0.08	0.1	0.03	7	<.1	3.13	9	1.4	1.54
281485	72.50	73.50	1.00	0.4	116	167.9	572	1.7	25.4	29.3	1144	5.37	9.7	1	**155.4**	0.4	15	2.3	0.8	0.3	63	0.15	0.011	1	22	5.01	24	0.004	<1	3.23	0.007	0.13	0.2	0.03	6.2	0.1	3	8	2	1.99
281486	73.50	74.50	1.00	0.5	44.2	642.8	361	1	26.7	32.1	1374	5.18	9.5	0.2	**9.8**	0.2	11	1.3	0.4	1	67	0.28	0.021	<1	18.9	5.17	45	0.004	<1	3.36	0.004	0.1	<.1	<.01	5.6	<.1	3.05	8	3.6	2.37

05LS-23				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
281487	74.50	75.50	1.00	1.2	16.9	1303	591	1.4	22.5	26	1305	4.83	5.3	0.5	**53.1**	1	13	1.8	0.9	0.6	57	0.24	0.028	1	16.5	5.6	67	0.004	<1	3.71	0.005	0.11	0.1	0.01	5.2	0.1	1.88	9	6.2	2.24
281488	75.50	76.50	1.00	1.9	110	362.2	275	1.1	7.8	9.3	662	3.26	8.9	0.2	**8.1**	2.2	22	1.1	2.5	1	18	0.35	0.028	2	9.9	2.91	59	0.003	<1	2.01	0.008	0.15	0.1	0.02	2.2	0.1	1.96	5	2.8	2.23
281489	76.50	77.50	1.00	0.1	84.4	9.1	196	0.5	69.1	26.6	1551	3.71	16	0.1	**382.5**	0.2	119	1.1	0.2	0.1	46	2.64	0.017	<1	204	2.91	61	0.004	1	2.04	0.007	0.12	<.1	<.01	5.3	0.1	1.6	4	0.9	2.15
281490	77.50	77.93	0.43	0.1	79.4	6.9	103	0.2	42.8	27	1736	2.88	7	0.4	**109.2**	0.1	213	1.9	0.1	<.1	17	4.68	0.015	<1	31.7	2.07	63	0.006	2	0.87	0.007	0.33	0.1	<.01	3.9	0.2	1.04	2	<.5	0.92
281491	77.93	78.50	0.57	0.2	61.5	162.7	86	0.5	10.6	9.7	658	1.59	5.3	1	**28.7**	7.6	77	1.1	0.4	0.4	8	1.45	0.008	3	11.5	0.75	74	0.002	1	0.43	0.018	0.18	<.1	<.01	1.8	0.1	1.12	1	1.1	1.32
281492	78.50	79.50	1.00	<.1	189	281.1	349	1.5	51	26.9	1379	3.61	9.6	0.2	**424.0**	<.1	86	2	0.4	0.5	38	1.68	0.006	<1	137	3.44	40	0.003	1	2.14	0.004	0.1	<.1	0.01	4.8	<.1	1.73	5	1	2.32
281493	79.50	80.50	1.00	0.1	176	337.7	349	1.4	46	26.6	1790	3.53	13.4	<.1	**1638.9**	0.1	138	2.7	0.2	0.4	36	2.37	0.016	<1	123	3.42	46	0.003	1	2.02	0.006	0.12	<.1	0.01	5	0.1	1.22	4	0.9	2.2
281494	80.50	81.50	1.00	0.1	203	179	381	0.7	56.9	31.2	1565	3.88	14.9	<.1	**12.0**	0.1	67	1.9	0.3	0.2	42	1.4	0.014	<1	132	4.06	45	0.003	<1	2.49	0.003	0.1	<.1	<.01	4.5	<.1	1.26	5	0.6	2.14
281495	81.50	82.50	1.00	0.4	196	309	411	1.6	37.4	25	932	3.38	17.7	0.1	**98.5**	0.8	42	2.5	2	0.4	26	0.72	0.019	<1	68.7	2.77	54	0.003	<1	1.86	0.004	0.12	<.1	0.02	2.9	0.1	1.96	4	0.8	2.36
281496	82.50	83.50	1.00	0.1	127	159.4	385	2.4	32.9	25	1071	3.64	17.5	0.1	**3456.2**	0.8	94	1.4	0.3	0.3	23	1.03	0.016	1	52.3	2.79	38	0.003	1	1.73	0.004	0.11	<.1	0.03	3.1	0.1	2.4	4	1.1	2.45
281497	83.50	84.32	0.82	0.2	142	155.4	412	2.4	46.2	25.7	1409	3.66	17.6	0.1	**364.4**	0.5	133	1.9	0.2	0.3	26	1.32	0.018	1	93.1	2.99	35	0.004	1	1.55	0.007	0.14	0.1	0.03	4.8	0.1	1.9	3	0.7	1.68
281498	84.32	85.30	0.98	1	41.7	127.7	137	0.9	8.2	8.2	837	2.18	15.9	0.3	**249.3**	2.8	86	0.9	0.4	0.3	9	0.74	0.024	2	14	1.67	54	0.002	<1	0.94	0.007	0.11	<.1	0.01	1.7	0.1	1.53	2	0.7	2.05
281499	85.30	86.30	1.00	1.6	3.7	44.8	68	0.2	1.6	2.4	403	2.2	2.9	0.4	**3.3**	4.1	26	0.1	0.6	0.2	3	0.12	0.023	3	2.6	2.21	51	0.002	1	1.31	0.003	0.14	<.1	<.01	0.9	0.1	1.74	3	0.8	2.13
281500	86.30	87.30	1.00	1	22.2	39.2	115	0.2	1	5.8	513	2.08	13.5	0.1	**32.3**	2.1	36	0.7	0.4	0.3	4	0.5	0.031	2	2.3	1.28	48	0.002	<1	0.88	0.007	0.12	<.1	0.01	1	<.1	1.67	2	0.6	2.36
280655	87.30	88.30	1.00	0.6	15.6	26.6	63	0.2	1.2	5	810	1.89	10.3	0.1	**52.2**	0.9	85	0.4	0.2	0.2	6	1.18	0.033	3	2.6	1.07	68	0.002	1	0.83	0.017	0.17	0.1	<.01	1.4	0.1	1.25	2	<.5	1.88
280656	88.30	89.30	1.00	0.6	41.3	44.3	252	0.3	1	5.1	651	2.05	9.4	0.1	**41.7**	1.6	55	5.7	0.2	0.2	7	0.76	0.032	3	3.5	1.1	74	0.003	2	0.94	0.018	0.21	0.1	0.05	1.5	0.1	1.33	3	0.5	2.38
280657	89.30	90.30	1.00	0.7	31.1	81.5	153	0.2	1.4	6.5	552	2.23	17.4	<.1	**4.2**	1.2	32	0.7	0.3	0.2	6	0.53	0.037	4	1.9	0.98	55	0.003	1	0.89	0.02	0.22	0.1	0.01	1.4	0.1	1.72	3	0.8	2.08
280658	90.30	91.30	1.00	1.5	22.7	281.2	280	0.5	1.8	6.2	757	2.64	12.1	0.1	**6.5**	1.5	26	1.4	0.3	0.6	11	0.41	0.036	3	2.8	2.13	66	0.004	1	1.59	0.017	0.18	0.1	0.02	1.7	0.1	1.64	5	1.1	2.14
280659	91.30	92.30	1.00	1.3	7.7	35.3	82	0.1	2.5	5.2	705	2	8	0.1	**2.8**	2.1	34	0.4	0.2	0.2	7	0.54	0.035	3	4.3	1.66	70	0.003	1	1.17	0.013	0.19	<.1	<.01	1.4	0.1	1.68	3	0.5	2.25
280660	92.30	93.30	1.00	1.2	9.9	102.2	112	0.4	7.3	7.3	559	2.31	5.9	0.3	**4.6**	2.8	17	0.2	0.3	0.8	11	0.14	0.035	3	12.9	2.93	72	0.004	<1	1.79	0.006	0.19	<.1	0.01	1.7	0.1	1.75	5	1.1	2.07
280661	93.30	94.35	1.05	2.2	22.8	292.8	230	0.8	3.9	5	750	2.43	4.6	0.5	**15.1**	4.2	22	0.7	0.8	1.4	7	0.19	0.021	4	4.8	3.47	77	0.003	<1	2.1	0.004	0.17	0.1	0.03	1.4	0.1	1.79	5	1.9	2.24
280662	94.35	95.30	0.95	1.4	33.4	106.9	88	0.6	1.4	3.3	175	1.58	10.4	0.1	**16.7**	1.4	22	0.9	3.3	0.4	2	0.14	0.02	3	7.2	0.39	63	0.002	1	0.42	0.012	0.24	0.1	0.06	1	0.1	1.55	1	0.7	2.04
280663	95.30	96.20	0.90	1	125	266.5	1727	1.2	1.8	4.4	329	2.41	13.6	0.1	**23.2**	1.8	24	19.7	4	1.1	3	0.22	0.029	4	3.7	0.95	41	0.003	<1	0.76	0.012	0.26	0.1	1.01	0.9	0.1	2.47	2	2	1.86
280664	96.20	97.20	1.00	2.2	37.4	113	212	0.5	2.3	4.1	656	1.88	13.6	0.1	**12.2**	2.1	102	1.5	1.6	0.5	4	1.07	0.027	4	3.3	0.85	68	0.004	1	0.61	0.012	0.29	0.1	0.1	1.1	0.1	1.69	2	0.9	2.21
280665	97.20	98.00	0.80	0.6	30.1	131.1	343	0.4	2.1	4.1	588	2.05	11.2	0.1	**8.4**	1.9	29	2.1	1.4	0.4	4	0.35	0.039	3	3.9	0.85	54	0.003	1	0.68	0.017	0.2	0.1	0.17	1.2	0.1	1.93	2	0.9	1.58
280666	98.00	99.00	1.00	0.7	91.7	440.6	719	0.8	1.6	4.5	519	2.21	20	<.1	**8.8**	1.6	22	6.9	1.6	0.9	3	0.27	0.039	3	2.6	0.96	49	0.003	1	0.74	0.014	0.2	0.1	0.41	1	0.1	2.04	2	1.4	2.41
280667	99.00	100.00	1.00	0.4	284	436.9	1707	1.5	1.7	4.7	452	2.33	33	0.1	**72.3**	1.6	40	14.4	6.9	1	3	0.39	0.037	4	3.4	0.73	46	0.004	1	0.55	0.017	0.25	0.1	1.3	1.1	0.1	2.36	2	2.5	2.19
280668	100.00	100.75	0.75	1.4	294	508.2	680	1.6	2	4.8	591	2.08	19.9	<.1	**19.0**	1.6	42	6.7	21.8	1	2	0.44	0.04	4	3.1	0.6	57	0.003	1	0.4	0.015	0.24	0.1	0.52	1.1	0.1	2.1	1	2.8	1.6
280669	100.75	101.60	0.85	0.5	147	431.6	1268	5.1	1.6	4.5	566	2.15	32.2	0.1	**34.2**	1.8	46	10.6	26.8	3.3	2	0.4	0.043	3	2.8	0.73	56	0.002	1	0.4	0.013	0.22	<.1	0.95	0.9	0.1	2.17	1	3.8	1.71
280670	101.60	102.40	0.80	0.7	99.4	383.8	657	2.8	1.2	3.5	753	1.91	19.5	<.1	**31.0**	1.4	86	6	16.7	1.3	2	0.79	0.044	2	2.3	0.86	60	0.002	1	0.39	0.013	0.21	<.1	0.57	0.8	0.1	1.73	1	2.9	1.8
280671	102.40	103.30	0.90	1.7	278	345.8	547	1.7	2.1	4.2	397	1.99	29.1	0.1	**17.2**	1.7	35	4.7	21.1	1.1	3	0.41	0.037	4	2.9	0.5	53	0.003	1	0.43	0.012	0.26	0.1	0.46	0.8	0.1	2.06	1	2.3	1.92
280672	103.30	104.20	0.90	0.6	43.9	61.1	323	0.4	1.6	4.2	515	2.24	17	0.1	**29.3**	1.8	18	1.9	2.4	0.5	4	0.22	0.043	3	2.6	1.2	54	0.003	1	0.89	0.013	0.2	0.1	0.12	1	0.1	1.88	2	0.7	1.92
280673	104.20	105.20	1.00	1.3	19.7	81.5	93	0.3	2.4	3.6	545	1.56	8.4	1.6	**2.3**	6.1	19	0.2	2.1	0.3	4	0.27	0.03	7	5.3	1.04	100	0.003	<1	0.79	0.016	0.2	0.1	0.02	1	0.1	1.28	2	0.6	2.32
280674	105.20	106.20	1.00	1.5	11.7	72	128	0.2	10.8	6.6	398	1.85	5	2.1	**3.3**	6.6	18	0.3	1.5	0.3	6	0.25	0.035	7	14.5	0.9	65	0.003	1	0.7	0.018	0.19	0.1	0.04	1	0.1	1.74	2	0.7	2.13
280675	106.20	107.20	1.00	0.6	164	370.8	829	1.3	2.4	6.3	656	3.02	19.2	0.1	**12.5**	1.8	26	7.9	2.1	1.9	5	0.41	0.065	3	3.1	1.24	34	0.004	2	1	0.016	0.27	0.1	0.49	1.6	0.1	3.07	3	2.6	2.05
280676	107.20	108.10	0.90	0.7	44.6	150.2	268	0.7	1.8	4.9	483	2.49	19.7	0.1	**7.4**	1.7	22	2	1.1	1.1	5	0.34	0.043	3	2.4	1.14	40	0.003	<1	0.95	0.011	0.25	0.1	0.07	1.1	0.1	2.39	3	1.7	1.85
280677	108.10	109.10	1.00	1.7	29.2	87.1	58	0.4	16.1	12	160	3.26	4.8	0.8	**8.0**	4	16	0.6	1.2	0.4	8	0.25	0.06	5	12.7	0.27	16	0.003	<1	0.44	0.02	0.25	0.1	0.03	1.5	0.1	3.87	1	1.1	2.29
280678	109.10	110.10	1.00	1.7	33.6	153.9	73	0.6	6.7	8	104	2.97	2.6	0.7	**30.0**	4	14	1.1	1.1	0.8	7	0.21	0.049	5	7.5	0.18	18	0.003	<1	0.4	0.015	0.27	0.1	0.03	1.4	0.1	3.35	1	1.4	2.19
280679	110.10	111.00	0.90	0.4	46.7	911.3	862	0.9	15.2	13.7	918	3.3	14	0.5	**94.2**	2.2	107	9.2	0.9	0.2	18	1.46	0.059	3	16.5	1.42	43	0.006	1	1.07	0.011	0.29	0.1	0.2	2.8	0.1	2.55	3	3.6	2.21
280680	111.00	112.00	1.00	0.1	26.1	30.6	151	0.2	11.5	12.7	1048	2.66	53.3	0.5	**16.7**	2.8	103	0.6	0.7	0.1	15	2.33	0.065	3	11.2	0.94	64	0.008	1	0.8	0.006	0.39	0.1	0.04	2.4	0.1	1.9	2	0.7	1.97
280681	112.00	113.00	1.00	0.5	49.5	109.7	269	0.3	9.2	12.2	1084	2.84	23.5	0.4	**7.2**	2.5	111	0.9	0.6	0.1	13	2.28	0.063	3	12.2	1.05	68	0.009	1	0.76	0.006	0.36	0.1	0.06	2.2	0.2	2.16	2	0.6	2.4
280682	113.00	114.00	1.00	0.3	57.5	136.7	270	0.3	8.2	11.4	1292	2.93	12.2	0.4	**6.0**	2.2	129	1.1	0.4	0.1	10	2.63	0.061	2	9	0.82	34	0.005	1	0.54	0.006	0.3	0.1	0.05	1.8	0.1	2.74	1	<.5	2.19
280683	114.00	115.00	1.00	0.2	32.5	39.1	227	0.4	8.2	11.5	1285	3.11	3.5	0.5	**57.3**	2	135	1.2	0.4	<.1	10	2.58	0.06	2	8.5	0.97	28	0.004	<1	0.51	0.006	0.33	0.1	0.05	2	0.1	2.93	1	<.5	2.28
280684	115.00	116.00	1.00	0.9	63.7	110.9	355	0.4	11.3	12.7	1018	2.74	5	0.4	**10.8**	2.1	117	6.5	0.3	0.1	9	2.25	0.064	2	8.1	0.81	27	0.003	1	0.56	0.006	0.28	0.1	0.12	1.8	0.1	2.5	1	<.5	2.25
280685	116.00	117.00	1.00	0.1	32	26.2	131	0.2	8.7	12.3	1063	2.82	5.4	0.4	**32.3**	2.2	97	0.9	0.4	<.1	8	2.26	0.058	2	7.7	1.18	23	0.003	<1	0.53	0.004	0.29	0.1	0.02	1.7	0.1	2.25	1	<.5	2.21
280686	117.00	118.00	1.00	0.1	63.6	54.6	120	0.3	8.1	11.3	1073	2.36	22	0.4	**25.0**	1.9	124	0.8	0.3	0.1	10	2.46	0.06	2	9.6	0.95	55	0.004	1	0.71	0.004	0.29	0.1	0.02	1.8	0.1	1.56	2	<.5	2.46
280687	118.00	119.00	1.00	0.1	88	120.2	119	2.3	6.4	7.8	789	1.92	20.4	0.4	**3244.2**	1.5	146	2.1	0.6	0.1	8	2.22	0.056	2	7.9	0.58	41	0.005	1	0.48	0.005	0.26	0.1	0.04	1.6	0.1	1.6	1	0.9	2.26
280688	119.00	120.00	1.00	0.2	95.5	96.7	181	1.2	9.4	10.7	997	2.4	10.6	0.4	**428.7**	1.7	131	1.3	0.8	0.1	10	2.04	0.053	2	9.5	0.79	35	0.005	<1	0.59	0.006	0.23	0.2	0.03	1.7	0.1	2.12	2	0.9	2.07
280689	120.00	121.00	1.00	0.7	99.1	391.7	652	0.8	10.7	11.7	1034	2.74	16.7	0.4	**62.6**	2.3	82	8.3	1.4	0.1	12	1.26	0.06	2	13.9	1.24	36	0.004	<1	0.84	0.005	0.19	0.1	0.13	1.6	0.1	2.31	2	1.1	2.28
280690	121.00	121.80	0.80	0.3	153	93.9	196	0.6	7.1	8.8	683	2.22	18.7	0.7	**16.9**	4	66	2.6	0.9	0.1	5	1.18	0.054	4	6.6	0.28	26	0.003	<1	0.35	0.004	0.23	0.1	0.07	1	0.1	2.37	1	0.6	1.04
280691	121.80	122.10	0.30	1.7	89.2	141.9	242	0.8	16.8	17.6	1045	2.63	23.3	0.5	**141.2**	2.8	113	2.4	0.9	0.1	6	2	0.064	2	28.6	0.37	28	0.003	<1	0.3	0.004	0.18	0.1	0.07	1.4	0.1	3.04	1	0.9	1.31
280692	122.10	122.75	0.65	2.5	90.1	347.5	300	1	17.1	16.9	787	2.82	32.6	0.6	**43.9**	2.8	82	2.6	3.3	0.1	5	1.44	0.064	2	25.5	0.23	15	0.002	1	0.27	0.004	0.19	0.1	0.14	1.2	0.1	3.39	1	1.1	1.6
280693	122.75	124.00	1.25	1.3	102	202.6	243	0.8	7	8.7	497	2.27	16	0.9	**12.3**	4.5	57	2	2.5	0.1	5	1.14	0.06	3	5.6	0.26	25	0.003	<1	0.31	0.005	0.21	0.1	0.12	1.1	0.1	2.57	1	<.5	2.71
280694	124.00	125.00	1.00	0.4	34.3	214	361	0.6	6.8	7.9	587	2.11	9.4	0.8	**42.9**	3.5	73	3.2	1.1	0.1	5	1.41	0.058	3	7.1	0.32	32	0.002	1	0.33	0.005	0.2	0.1	0.16	1.1	0.1	2.2	1	<.5	2.08
280695	125.00	126.00	1.00	0.3	21.2	75.5	271	0.2	3.3	4.1	1063	1.45	5.5	0.5	**28.2**	2.5	117	1.6	1	<.1	4	2.05	0.04	3	6.8	0.54	73	0.002	<1	0.27	0.004	0.16	0.1	0.13	1	0.1	1.21	1	<.5	1.81
280696	126.00	127.00	1.00	0.7	84.2	227	374	0.8	11.7	11.5	947	2.54	25.4	1.1	**124.3**	5.1	100	3	1.9	0.1	6	1.86	0.066	4	8.9	0.85	36	0.003	2	0.41	0.005	0.23	0.1	0.2	1.4	0.1	2.59	1	0.6	2.65
280697	127.00	128.00	1.00	0.7	83.4	128.3	232	0.4	15.3	13.5	593	1.93	13	1.1	**7.2**	4.4	53	1.9	1.7	0.1	5	0.98	0.057	4	12.3	0.6	54	0.003	<1	0.31	0.003	0.2	0.1	0.11	1	0.1	2.01	1	<.5	2.05
280698	128.00	129.00	1.00	1.5	94.5	290.7	415	0.7	21.1	17	847	2.83	8.4	0.9	**18.3**	3.7	69	3.1	1.9	0.1	7	1.35	0.064	2	32.7	1.06	29	0.003	1	0.49	0.004	0.19	0.1	0.16	1.3	0.1	2.7	1	0.8	1.93
280699	129.00	130.00	1.00	1.7	185	444.5	476	0.9	13.7	10.9	697	2.08	8.3	1.2	**8.6**	4.5	71	4.6	2	0.1	6	1.19	0.05	3	25.2	0.86	40	0.003	1	0.44	0.006	0.19	0.1	0.21	1.3	0.1	2	1	1	2.21
280700	130.00	131.00	1.00	0.6	56.6	97.4	259	0.5	8.6	7.1	682	1.74	14.6	0.9	**173.6**	5	71	2.4	0.7	0.1	5	1.24	0.05	5	9.4	0.62	57	0.003	2	0.41	0.009	0.21	0.2	0.07	1	0.1	1.46	1	0.8	2.23
302251	131.00	132.00	1.00	0.6	5.5	46.6	42	0.3	1.3	1.1	220	0.68	2.2	1	**45.5**	10.6	7	0.6	0.3	0.2	1	0.03	0.006	24	6.4	0.24	303	0.001	<1	0.53	0.019	0.28	0.1	0.01	0.8	0.1	0.07	1	<.5	3.93
302252	132.00	132.89	0.89	0.2	6.6	170.4	19	0.8	0.7	0.9	184	0.54	2.1	1	**35.4**	9.8	8	0.3	0.2	0.6	<1	0.07	0.006	17	5.6	0.16	254	0.001	2	0.39	0.025	0.23	0.1	<.01	0.7	0.1	0.22	1	<.5	3.92

05-LS-23 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*
279394	0	4.6	4.6	**14.8**						
279395	4.6	5.6	1	**140.5**	487	0.01	0.18	-	**0.20**	
279396	5.6	6.6	1	**827.4**	324	<.01	0.04	-	**0.04**	
279397	6.6	7.6	1	**45.9**						
279398	7.6	8.6	1	**135.8**	387	<.01	0.11	-	**0.11**	
279399	8.6	9.6	1	**73.2**						
279400	9.6	10.6	1	**16.9**						
281221	10.6	11.6	1	**4.3**						
281222	11.6	12.6	1	**4.0**						
281223	12.6	13.6	1	**2.3**						
281224	13.6	14.6	1	**9.7**						
281225	14.6	15.6	1	**0.9**						
281226	15.6	16.6	1	**1.2**						
281227	16.6	17.6	1	**3.5**						
281228	17.6	18.6	1	**368.0**	414	<.01	0.33	-	**0.33**	
281229	18.6	19.6	1	**247.3**	484	0.02	0.4	-	**0.44**	
281230	19.6	20.6	1	**214.5**	484	<.01	0.18	-	**0.18**	
281231	20.6	21.6	1	**4.2**						
281232	21.6	22.6	1	**27.6**						
281233	22.6	23.6	1	**18.5**						
281234	23.6	24.5	0.9	**16.9**						
281235	24.5	25.5	1	**7.3**						
281236	25.5	26.5	1	**32.0**						
281237	26.5	27.5	1	**8.9**						
281238	27.5	28.5	1	**17.3**						
281239	28.5	29.5	1	**38.8**	505	<.01	0.05	-	**0.05**	
281240	29.5	30.5	1	**5.0**						
281241	30.5	31.5	1	**13.5**						
281242	31.5	32.5	1	**28.1**						
281243	32.5	33.5	1	**13.7**						
281244	33.5	34.5	1	**255.9**	511	<.01	0.02	-	**0.02**	
281245	34.5	35.5	1	**117.3**	505	0.02	0.06	-	**0.10**	
281246	35.5	36.5	1	**378.7**	469	0.1	0.58	-	**0.79**	
281247	36.5	37.5	1	**112.0**	512	<.01	0.11	-	**0.11**	
281248	37.5	38.45	0.95	**61.2**	448	<.01	0.1	-	**0.10**	
281249	38.45	39.3	0.85	**6.2**						
281250	39.3	40.3	1	**5.1**						
281451	40.3	41.3	1	**6.2**						
281452	41.3	42.3	1	**13.5**						
281453	42.3	43.3	1	**992.5**	521	0.03	0.44	-	**0.50**	
281454	43.3	44.3	1	**12.5**						
281455	44.3	45.3	1	**8.3**						
281456	45.3	46.3	1	**107.1**	521	0.01	0.03	-	**0.05**	
281457	46.3	47.3	1	**347.5**	507	0.02	0.23	-	**0.27**	
281458	47.3	48.3	1	**228.6**	518	0.1	0.33	-	**0.52**	
281459	48.3	49.3	1	**78.1**	481	<.01	0.16	-	**0.16**	
281460	49.3	50.3	1	**312.2**	506	<.01	0.3	0.33	**0.30**	
281461	50.3	51.3	1	**76.7**	453	<.01	0.24	-	**0.24**	
281462	51.3	52.3	1	**6.7**						
281463	52.3	53.3	1	**5.6**						
281464	53.3	54	0.7	**956.5**	530	0.03	1.31	-	**1.37**	
281465	54	55	1	**247.8**	493	0.03	0.59	-	**0.65**	
281466	55	56	1	**11.4**						
281467	56	57	1	**87.7**	482	0.01	0.12	-	**0.14**	
281468	57	58	1	**5.6**						
281469	58	59	1	**9.4**						
281470	59	60	1	**7.4**						
281471	60	61	1	**5.9**						
281472	61	61.9	0.9	**13.3**						
281473	61.9	62.8	0.9	**1.7**						
281474	62.8	63.2	0.4	**5.3**						
281475	63.2	63.7	0.5	**10.6**						
281476	63.7	64.7	1	**2.8**						

05-LS-23 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
281477	64.7	65.6	0.9	**7.3**								
281478	65.6	66.6	1	**5.7**								
281479	66.6	67.6	1	**6.1**								
281480	67.6	68.6	1	**4.6**								
281481	68.6	69.6	1	**155.6**	482	<.01	0.03	-	**0.03**			
281482	69.6	70.5	0.9	**87.8**	529	0.01	0.13	-	**0.15**	0.135		
281483	70.5	71.5	1	**15.9**					0.0159	0.0159		
281484	71.5	72.5	1	**15.2**					0.0152	0.0152		
281485	72.5	73.5	1	**155.4**	490	<.01	0.21	-	**0.21**	0.21		
281486	73.5	74.5	1	**9.8**					0.0098	0.0098		
281487	74.5	75.5	1	**53.1**	490	<.01	0.21	-	**0.21**	0.21		
281488	75.5	76.5	1	**8.1**					0.0081	0.0081		
281489	76.5	77.5	1	**382.5**	455	**0.51**	0.86	-	**1.98**	1.98		
281490	77.5	77.93	0.43	**109.2**	517	<.01	0.12	-	**0.12**	0.0516		
281491	77.93	78.5	0.57	**28.7**					0.0287	0.016359		
281492	78.5	79.5	1	**424.0**	522	**0.15**	0.89	-	**1.18**	1.18		
281493	79.5	80.5	1	**1638.9**	496	0.01	0.18	-	**0.20**	0.2		
281494	80.5	81.5	1	**12.0**					0.012	0.012		
281495	81.5	82.5	1	**98.5**	512	0.01	0.06	-	**0.08**	0.08		
281496	82.5	83.5	1	**3456.2**	517	**9.57**	5.54	-	**24.05**	24.05		
281497	83.5	84.32	0.82	**364.4**	477	**0.11**	0.33	-	**0.56**	0.4592		
281498	84.32	85.3	0.98	**249.3**	450	**0.28**	0.81	-	**1.43**	1.4014		
281499	85.3	86.3	1	**3.3**						29.430559	8.80	**3.34** g/t /8.8m
281500	86.3	87.3	1	**32.3**						30.034559	15.70	**1.91** g/t /15.7m
280655	87.3	88.3	1	**52.2**	520	<.01	0.1	-	**0.10**			
280656	88.3	89.3	1	**41.7**								
280657	89.3	90.3	1	**4.2**								
280658	90.3	91.3	1	**6.5**								
280659	91.3	92.3	1	**2.8**								
280660	92.3	93.3	1	**4.6**								
280661	93.3	94.35	1.05	**15.1**								
280662	94.35	95.3	0.95	**16.7**								
280663	95.3	96.2	0.9	**23.2**								
280664	96.2	97.2	1	**12.2**								
280665	97.2	98	0.8	**8.4**								
280666	98	99	1	**8.8**								
280667	99	100	1	**72.3**	452	<.01	0.1	-	**0.10**			
280668	100	100.75	0.75	**19.0**								
280669	100.75	101.6	0.85	**34.2**								
280670	101.6	102.4	0.8	**31.0**								
280671	102.4	103.3	0.9	**17.2**								
280672	103.3	104.2	0.9	**29.3**								
280673	104.2	105.2	1	**2.3**								
280674	105.2	106.2	1	**3.3**								
280675	106.2	107.2	1	**12.5**								
280676	107.2	108.1	0.9	**7.4**								
280677	108.1	109.1	1	**8.0**								
280678	109.1	110.1	1	**30.0**								
280679	110.1	111	0.9	**94.2**	450	<.01	0.1	-	**0.10**			
280680	111	112	1	**16.7**								
280681	112	113	1	**7.2**								
280682	113	114	1	**6.0**								
280683	114	115	1	**57.3**	474	<.01	0.11	-	**0.11**	0.11		
280684	115	116	1	**10.8**					0.0108	0.0108		
280685	116	117	1	**32.3**					0.0323	0.0323		
280686	117	118	1	**25.0**					0.025	0.025		
280687	118	119	1	**3244.2**	495	**0.39**	2.65	-	**3.44**	3.44		
280688	119	120	1	**428.7**	461	0.04	0.53	-	**0.62**	0.62		
280689	120	121	1	**62.6**	486	<.01	0.04	-	**0.04**	0.04		
280690	121	121.8	0.8	**16.9**					0.0169	0.01352		
280691	121.8	122.1	0.3	**141.2**	488	0.01	0.17	-	**0.19**	0.057		
280692	122.1	122.75	0.65	**43.9**					0.0439	0.028535		
280693	122.75	124	1.25	**12.3**					0.0123	0.015375		

05-LS-23 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
280694	124	125	1	**42.9**					0.0429	0.0429		
280695	125	126	1	**28.2**					0.0282	0.0282		
280696	126	127	1	**124.3**	505	0.01	0.07	-	**0.09**	0.09		
280697	127	128	1	**7.2**					0.0072	0.0072		
280698	128	129	1	**18.3**					0.0183	0.0183		
280699	129	130	1	**8.6**					0.0086	0.0086		
280700	130	131	1	**173.6**	488	<.01	0.22	-	**0.22**	0.22		
302251	131	132	1	**45.5**					0.0455	0.0455		
302252	132	132.89	0.89	**35.4**					0.0354	0.031506		
										4.884736	18.89	**0.26** g/t /19.24m

05LS-24

Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302341	3.66	4.50	0.84	0.2	7.7	12.8	40	0.2	2.5	3.1	189	0.74	3.3	1	14.2	10.6	44	0.3	0.2	<.1	1	0.09	0.031	20	3.8	0.41	187	0.002	1	0.6	0.006	0.2	0.1	<.01	0.8	<.1	<.05	1	<.5	2.04
302342	4.50	5.00	0.50	0.3	21.6	45.7	23	0.7	1.5	0.8	148	0.56	3.7	0.7	636.8	4.7	11	0.2	0.4	0.1	1	0.03	0.009	12	7.8	0.24	277	0.001	<1	0.34	0.004	0.12	0.1	0.01	0.6	<.1	<.05	1	<.5	1.23
302343	5.00	6.00	1.00	1	1.3	34.4	9	0.2	0.6	0.2	71	0.22	0.5	2	16.0	13.2	23	0.1	0.1	0.2	1	0.2	0.002	24	2.9	0.17	191	0.001	<1	0.3	0.006	0.19	0.1	<.01	0.5	<.1	<.05	1	<.5	4.56
302344	6.00	7.00	1.00	0.3	1.7	23.4	8	<.1	0.7	0.3	53	0.19	<.5	2	1.0	16	10	0.1	0.1	0.2	<1	0.07	0.004	37	2.4	0.11	180	0.001	1	0.3	0.008	0.22	0.3	<.01	0.5	0.1	<.05	1	<.5	1.76
302345	7.00	8.00	1.00	0.2	3.7	26.4	9	0.1	0.6	0.2	41	0.21	1.2	1.7	1.9	17.6	4	<.1	0.1	0.2	<1	0.02	0.004	32	2.1	0.1	265	0.001	<1	0.28	0.01	0.2	0.1	<.01	0.4	<.1	<.05	1	<.5	2.43
302346	8.00	9.00	1.00	0.2	8.9	6.5	45	0.1	2.6	2.1	201	0.94	0.6	0.8	3.5	11.8	40	0.2	0.2	0.1	1	0.07	0.022	24	4.1	0.79	164	0.002	2	0.81	0.008	0.22	0.1	<.01	0.8	0.1	<.05	2	<.5	2.73
302347	9.00	10.00	1.00	0.3	26.2	6.4	40	0.5	1.6	1.1	353	0.69	1.2	0.6	116.3	7.6	112	0.5	0.3	<.1	1	1.03	0.006	14	3.2	0.71	480	0.001	1	0.36	0.004	0.17	0.2	0.01	0.9	<.1	0.13	1	<.5	3
302348	10.00	11.00	1.00	0.2	10.4	13.5	31	0.6	1	1.4	212	0.56	1.4	0.9	1315.2	9.8	14	0.3	0.2	<.1	<1	0.04	0.007	22	4.2	0.17	207	0.001	1	0.34	0.01	0.21	0.1	<.01	0.6	<.1	0.13	1	<.5	3.23
302349	11.00	12.00	1.00	0.1	5.3	6.2	21	0.2	0.7	1	167	0.5	3.6	0.8	190.4	8.5	14	0.2	0.1	<.1	<1	0.04	0.008	18	3.1	0.23	198	0.001	1	0.38	0.008	0.21	0.1	<.01	0.5	<.1	0.08	1	<.5	4.89
302350	12.00	13.00	1.00	0.1	6.3	4.8	29	<.1	1	1.7	191	0.66	2.3	1.5	4.6	10	24	0.2	0.1	<.1	<1	0.11	0.011	18	3.4	0.5	203	0.001	1	0.54	0.012	0.2	0.2	<.01	0.6	0.1	0.14	1	<.5	4.02
302351	13.00	14.00	1.00	0.3	2.4	23.5	35	0.1	1	1.1	201	0.77	0.6	1	3.3	9.3	41	0.1	0.2	0.2	<1	0.56	0.009	15	2.7	0.66	152	0.001	<1	0.57	0.003	0.2	0.1	0.01	0.7	<.1	<.05	1	<.5	3.87
302352	14.00	15.00	1.00	2.1	3.5	74.7	30	0.5	1.3	1	129	0.79	<.5	1.5	3.5	10.8	30	<.1	0.1	0.9	<1	0.27	0.007	15	3	0.77	168	0.001	1	0.68	0.005	0.21	0.1	<.01	0.8	<.1	0.08	2	<.5	4.03
302353	15.00	16.00	1.00	0.2	23.6	4.8	65	0.3	10.4	7.5	328	1.68	15.8	2.2	8.4	9.4	38	0.3	0.2	0.1	5	0.38	0.054	12	10.9	1.44	161	0.002	1	1.19	0.005	0.19	0.2	0.01	1.3	0.1	0.25	3	<.5	3.55
302354	16.00	17.00	1.00	0.3	10.6	137	35	1.2	3.7	2.5	317	0.94	1.3	1.7	424.4	8.8	82	0.3	0.3	0.4	2	1.19	0.017	11	5	0.75	147	0.001	1	0.55	0.006	0.21	0.1	0.01	1.1	0.1	0.2	1	<.5	4.48
302355	17.00	18.00	1.00	0.3	1.9	17.1	44	0.1	1.1	0.8	185	0.78	<.5	1.5	3.5	14	26	0.2	0.1	0.2	<1	0.72	0.005	19	2.6	0.81	127	0.001	<1	0.67	0.005	0.17	0.1	<.01	0.7	<.1	<.05	1	<.5	3.55
302356	18.00	19.00	1.00	0.9	32.1	39.9	121	0.8	11.4	7.3	896	1.81	21.9	1.7	17.0	8.7	55	2.1	0.3	0.1	7	0.68	0.055	14	12.1	1.28	206	0.002	<1	1.11	0.006	0.2	0.2	0.01	1.6	0.1	0.32	3	<.5	4.17
302357	19.00	20.00	1.00	0.3	25.7	18.3	66	0.5	11.3	6.9	427	1.76	6.1	2.8	9.5	8.4	87	0.6	0.2	0.1	7	1.04	0.061	16	14.2	1.4	243	0.003	1	1.18	0.006	0.18	0.2	0.01	1.7	0.1	0.17	3	<.5	3.78
302358	20.00	21.00	1.00	0.2	43.4	7.8	66	1	11.1	7.8	450	1.75	8.2	3.5	558.2	8	122	0.5	0.2	0.1	8	1.23	0.052	15	14.3	1.33	228	0.003	1	1.16	0.008	0.19	0.1	0.01	1.8	<.1	0.4	3	<.5	4.34
302359	21.00	22.00	1.00	1	25.5	14.7	67	0.4	13.1	8.8	493	1.96	10.1	3.2	5.7	7.5	92	0.5	0.2	0.1	10	0.98	0.067	12	17.1	1.45	258	0.003	<1	1.33	0.008	0.18	0.1	<.01	1.7	0.1	0.28	3	0.5	3.96
302360	22.00	23.00	1.00	0.9	22.2	3.9	70	0.4	13.7	7.7	542	1.95	15.6	2.7	44.4	7.7	100	0.4	0.2	<.1	10	0.82	0.064	15	16.9	1.61	254	0.002	<1	1.41	0.009	0.19	<.1	<.01	2	<.1	0.28	4	<.5	3.75
302361	23.00	23.50	0.50	0.8	1.9	8.7	45	<.1	0.7	0.6	157	0.74	2	1.9	2.4	15.7	17	0.2	0.2	0.1	1	0.08	0.008	34	2.1	0.83	182	0.001	8	0.87	0.007	0.18	0.1	<.01	0.6	0.1	<.05	2	<.5	1.77
302362	23.50	26.50	3.00	0.8	11.7	34.3	54	0.4	4.7	2.6	380	1.09	9.6	0.8	3.8	12	43	0.3	0.3	0.3	4	0.51	0.022	24	7.6	0.99	701	0.001	<1	1.01	0.007	0.16	0.3	<.01	1	0.1	0.07	3	<.5	1.91
302363	26.50	27.30	0.80	0.7	4.9	8.4	60	0.1	2.2	1	240	1.01	4.9	0.6	3.5	16.4	10	0.3	0.3	0.1	1	0.05	0.006	28	4.4	1.26	256	0.001	1	1.1	0.006	0.16	0.1	<.01	0.7	0.1	<.05	2	<.5	2.51
302364	27.30	28.20	0.90	0.9	17.6	8.5	41	0.3	1.3	0.6	417	0.8	2.4	0.6	7.0	15.1	12	0.5	0.4	0.1	1	0.13	0.004	26	4.1	0.86	371	0.001	<1	0.83	0.01	0.17	0.1	<.01	0.7	0.1	<.05	2	<.5	1.45
302365	28.20	29.00	0.80	0.4	10.7	6.3	46	0.2	1.6	0.7	143	0.75	3	2	12.5	14	36	0.3	0.2	0.1	1	0.51	0.006	24	5.1	0.99	144	0.001	1	0.85	0.009	0.16	0.1	0.01	0.8	<.1	0.08	2	<.5	2.41
302366	29.00	30.00	1.00	0.5	4.8	19	49	0.2	2.3	1.3	173	0.87	2.9	1.8	1.5	16.4	41	0.2	0.2	0.2	1	0.54	0.005	37	4.5	1.05	798	0.001	1	0.95	0.008	0.18	<.1	0.01	0.7	<.1	0.08	2	<.5	2.9
302367	30.00	31.00	1.00	0.3	1.7	9.2	48	<.1	0.7	0.3	103	0.71	<.5	1.9	1.2	16.4	19	0.2	0.1	0.1	1	0.24	0.001	37	3	1.05	446	0.001	1	0.89	0.008	0.14	0.1	0.01	0.6	<.1	<.05	2	<.5	1.99
302368	31.00	31.70	0.70	0.4	5	11.2	39	0.2	0.7	0.2	102	0.68	1	0.7	0.7	13.5	15	0.1	0.3	0.2	1	0.23	0.002	26	4.2	0.78	311	0.001	3	0.71	0.009	0.14	0.2	0.01	0.6	<.1	<.05	2	<.5	1.06
302369	31.70	32.60	0.90	0.4	3.4	13.5	32	0.1	0.7	0.2	135	0.61	3.2	0.8	1.1	13.1	7	0.1	0.2	0.2	<1	0.07	0.003	31	3.7	0.71	175	0.001	1	0.68	0.006	0.15	0.1	<.01	0.5	<.1	<.05	1	<.5	1.28
302370	32.60	34.00	1.40	0.4	4.2	17.2	44	0.1	1.4	0.5	199	0.83	4.8	1.5	0.9	17.9	21	0.2	0.2	0.2	<1	0.19	0.007	36	4	0.91	243	0.001	2	0.87	0.009	0.2	0.1	<.01	0.6	0.1	0.06	2	<.5	2.74
302371	34.00	35.00	1.00	0.8	4	14.8	36	0.1	1	0.7	168	0.61	6.2	1.1	3.5	15.4	27	0.2	0.2	0.1	1	0.29	0.005	33	3.4	0.69	165	0.001	1	0.62	0.006	0.17	0.1	0.01	0.6	0.1	0.06	1	<.5	2.09
302372	35.00	36.00	1.00	0.4	3.7	19.7	27	0.2	0.9	0.5	131	0.55	5.4	1.4	3.0	17.1	21	0.1	0.2	0.2	1	0.3	0.009	41	3.9	0.47	116	<.001	70	0.56	0.014	0.18	0.1	0.01	0.4	<.1	<.05	1	<.5	2.7
302373	36.00	37.00	1.00	0.4	2.3	25.5	20	0.1	0.4	0.2	108	0.35	2.6	1.7	2.0	16.1	20	0.1	0.1	0.2	<1	0.3	0.008	39	3.6	0.29	117	<.001	2	0.4	0.005	0.19	<.1	0.01	0.4	0.1	<.05	1	<.5	3.52
302374	37.00	38.00	1.00	1.3	15.4	18.6	48	0.3	5.1	4	281	1.14	20	3.6	19.8	13.7	45	0.5	0.3	0.1	3	0.54	0.023	26	8.4	0.99	363	0.001	1	0.96	0.003	0.2	0.1	0.01	0.9	0.1	0.31	2	<.5	3.66
302375	38.00	39.00	1.00	1.1	5	31.8	35	0.2	1	0.3	146	0.55	3.8	3.3	2.4	17.8	16	0.3	0.2	0.2	<1	0.2	0.004	38	4.1	0.56	145	0.001	1	0.63	0.011	0.18	0.1	0.01	0.6	0.1	0.06	2	<.5	3.9
302376	39.00	40.00	1.00	2.3	5.6	46.5	39	0.2	1.8	0.4	178	0.59	1.6	4.1	1.4	19.1	25	0.3	0.3	0.3	<1	0.13	0.009	40	4.5	0.69	171	0.001	1	0.82	0.007	0.19	0.2	0.02	0.7	0.1	<.05	2	<.5	3.74
302377	40.00	41.00	1.00	1.4	5.2	20.5	30	0.2	2.4	0.4	269	0.67	2.1	3.4	0.5	18.1	18	0.2	0.3	0.2	1	0.2	0.004	33	5.7	0.79	169	0.001	1	0.83	0.007	0.18	0.1	0.02	0.7	0.1	0.08	2	<.5	4.44
302378	41.00	42.00	1.00	2.2	3.8	22.1	49	0.1	0.9	0.3	161	0.73	1.4	4.2	1.3	19.6	19	0.2	0.2	0.2	<1	0.23	0.002	36	3.5	1.02	170	0.001	1	0.97	0.006	0.18	0.1	0.01	0.7	0.1	<.05	2	<.5	4.24
302379	42.00	43.00	1.00	4.3	4.2	21.5	39	0.1	0.9	0.3	142	0.6	3.9	4.1	2.9	18.6	25	0.1	0.2	0.2	<1	0.34	0.002	30	3.7	0.83	189	0.001	1	0.88	0.005	0.17	0.1	0.01	0.8	0.1	<.05	2	<.5	4.38
302380	43.00	44.00	1.00	1.9	3.6	38.8	44	0.2	0.9	0.3	182	0.62	4.2	4.9	3.6	19.1	28	0.2	0.2	0.3	1	0.33	0.003	38	4.1	0.79	255	0.001	1	0.88	0.01	0.2	0.1	0.02	0.9	0.1	0.06	2	<.5	4.55
302381	44.00	45.00	1.00	0.3	4.4	24.5	37	0.1	0.5	0.3	151	0.51	3.6	4.5	1.7	18.7	25	0.3	0.2	0.1	<1	0.27	0.003	44	4.3	0.56	217	0.001	1	0.69	0.014	0.18	0.1	0.03	0.8	<.1	0.06	2	<.5	4.87
302382	45.00	46.00	1.00	0.4	4.9	23.8	32	0.1	0.4	0.2	101	0.43	1	4.9	8.6	18.5	40	0.2	0.3	0.2	<1	0.45	0.003	43	4.5	0.51	236	0.001	1	0.66	0.017	0.18	0.1	0.02	0.8	0.1	<.05	2	<.5	4.13
302383	46.00	47.00	1.00	0.3	2.9	25.2	31	0.1	0.5	0.2	77	0.41	0.7	4.4	1.2	17.8	20	0.2	0.2	0.1	<1	0.28	0.001	42	4	0.43	291	0.001	1	0.6	0.016	0.18	0.1	0.01	0.8	<.1	<.05	2	<.5	3.97
302384	47.00	48.00	1.00	0.3	3.6	25	28	0.1	0.4	0.2	84	0.43	0.6	3.8	9.3	18.5	50	0.2	0.2	0.2	<1	0.61	0.001	43	3.6	0.41	321	0.001	1	0.55	0.016	0.2	0.1	0.01	1.1	0.1	<.05	2	<.5	4.8
302385	48.00	49.00	1.00	0.5	2.4	22.6	34	<.1	0.3	0.2	113	0.44	1.3	4.9	9.5	19.3	36	0.2	0.1	0.1	<1	0.43	0.002	42	3.5	0.47	272	0.002	1	0.69	0.014	0.23	0.1	0.01	1.1	0.1	<.05	2	<.5	4.19
302386	49.00	50.00	1.00	0.1	3.6	30.1	25	0.6	0.3	0.2	158	0.4	0.7	4.4	174.8	17.4	61	0.3	0.1	0.2	<1	0.67	0.002	34	3.2	0.36	393	0.002	1	0.54	0.021	0.21	0.1	0.02	0.9	0.1	0.06	2	<.5	4.2
302387	50.00	51.20	1.20	0.1	3	36.7	29	0.1	0.5	0.2	119	0.4	1.2	5	3.0	18.7	24	0.2	0.1	0.2	<1	0.28	0.002	43	3.7	0.37	246	0.001	<1	0.54	0.016	0.18	0.1	0.01	0.7	0.1	<.05	2	<.5	5.1
302388	51.20	52.00	0.80	0.2	3	29.6	28	0.1	0.4	0.2	146	0.36	2.1	4.9	3.0	17.5	27	0.2	0.1	0.2	<1	0.3	0.002	39	3.5	0.33	200	0.001	1	0.53	0.017	0.2	0.1	0.02	0.8	0.1	<.05	2	<.5	3.1
302389	52.00	53.00	1.00	0.2	4.3	22.6	27	0.1	0.4	0.2	201	0.4	1.8	4.7	9.8	18.8	43	0.2	0.1	0.1	<1	0.48	0.002	41	3.7	0.31	423	0.001	1	0.51	0.017	0.2	0.1	0.02	0.7	0.1	0.09	2	<.5	4.31
302390	53.00	54.00	1.00	0.1	3.7	34	27	0.1	0.3	0.2	134	0.35	1.3	4.6	3.2	16.8	39	0.3	0.1	0.2	<1	0.46	0.001	40	3.9	0.24	243	0.001	1	0.48	0.018	0.2	0.1	0.01	0.8	0.1	0.06	1	<.5	4.32
302391	54.00	55.00	1.00	0.1	4.6	28.8	25	0.1	0.3	0.2	152	0.4	0.9	5.2	3.2	17.7	48	0.2	0.1	0.2	<1	0.56	0.002	37	3.6	0.3	216	0.001	1	0.48	0.012	0.19	0.1	<.01	0.8	0.1	0.06	1	<.5	4.08
302392	55.00	56.00	1.00	0.1	3.3	19.8	27	<.1	0.4	0.1	197	0.43	3.2	5	5.5	17.8	45	0.2	0.1	0.1	<1	0.57	0.002	40	4.2	0.32	266	0.001	<1	0.54	0.013	0.22	0.1	<.01	0.8	0.1	0.06	2	<.5	4.21
302393	56.00	57.00	1.00	0.1	5.5	26	22	0.1	0.5	0.2	205	0.42	1.9	4.9	2.0	17.5	44	0.2	0.1	0.2	<1	0.58	0.002	42	3.8	0.29	228	0.001	1	0.47	0.013	0.21	0.1	<.01	0.8	0.1	0.08	2	<.5	4.19
302394	57.00	58.00	1.00	0.1	2.9	24.1	25	0.1	0.4	0.2	165	0.4	2.2	5.1	1.3	19.3	35	0.2	0.1	0.1	<1	0.43	0.002	42	4.1	0.31	241	0.001	1	0.54	0.016	0.23	0.1	0.01	0.8	0.1	0.06	2	<.5	4.33
302395	58.00	59.00	1.00	0.1	2.5	22.3	23	0.1	0.3	0.2	161	0.38	1.3	5	1.7	18.5	35	0.1	0.1	0.2	<1	0.4	0.002	41	3.9	0.31	255	0.001	1	0.52	0.02	0.2	0.1	0.01	0.8	0.1	<.05	2	<.5	3.97
302396	59.00	60.00	1.00	0.1	2.5	23.5	23	0.1	0.4	0.1	97	0.33	1	5	0.5	17.1	33	0.2	0.1	0.2	<1	0.31	0.001	39	3.5	0.27	217	0.001	<1	0.47	0.022	0.18	0.1	0.01	0.8	0.1	<.05	2	<.5	3.66
302397	60.00	61.00	1.00	0.1	3.4	22.4	28	0.1	0.4	0.2	81	0.39	<.5	4.8	<.5	18	28	0.2	0.1	0.2	<1	0.26	0.001	42	4.3	0.32	227	0.001	<1	0.55	0.025	0.2	<.1	<.01	1	0.1	<.05	2	<.5	3.97
302398	61.00	62.00	1.00	0.1	3.2	18.3	26	0.1	0.3	0.2	77	0.38	1	4.2	2.0	18.3	34	0.2	0.1	0.2	<1	0.38	0.001	42	3.2	0.31	233	0.001	<1	0.51	0.017	0.2	0.1	0.01	0.9	0.1	<.05	1	<.5	4.31
302399	62.00	62.75	0.75	0.1	3.2	17	23	<.1	0.4	0.2	120	0.38	1.4	4.4	<.5	17.2	49	0.2	0.1	0.1	1	0.56	0.002	41	3.5	0.27	363	0.001	1	0.51	0.013	0.22	0.1	<.01	0.9	0.1	0.07	1	<.5	3.16
302400	62.75	63.30	0.55	0.1	5.1	17.1	33	<.1	0.5	0.2	89	0.47	1.4	5.1	2.1	18.1	48	0.2	0.2	0.1	<1	0.44	0.002	39	3.7	0.36	311	0.001	1	0.52	0.013	0.19	0.1	<.01	0.8	0.1	0.07	1	<.5	2.66
302451	63.30	64.00	0.70	0.1	2.6	13.6	30	0.1	0.4	0.3	86	0.42	0.9	4.7	1.5	17.3	44	0.3	0.1	0.1	1	0.5	0.002	44	3	0.34	252	0.001	1	0.49	0.013	0.2	0.2	0.01	0.8	0.1	0.06	2	<.5	2.7
302452	64.00	65.00	1.00	0.2	2.7	16.5	37	0.1	0.3	0.2	84	0.45	1.3	4.2	7.9	16.4	35	0.2	0.1	0.1	1	0.33	0.002	38	3.1	0.46	251	0.001	1	0.59	0.015	0.2	0.1	0.01	0.8	0.1	<.05	2	<.5	4.19
302453	65.00	66.00	1.00	0.2	3.2	20.1	40	0.1	0.4	0.2	82	0.48	0.6	3.9	1.0	15.9	16	0.2	0.2	0.1	1	0.17	0.002	39	3.1	0.55	206	0.001	1	0.62	0.015	0.19	0.1	<.01	0.8	0.1	<.05	2	<.5	4.05
302454	66.00	67.00	1.00	0.2	3.1	12.7	40	<.1	0.4	0.2	84	0.55	<.5	4.1	0.9	16.1	13	0.1	0.4	0.1	1	0.15	0.001	40	3.6	0.71	204	0.001	1	0.78	0.016	0.21	0.1	0.01	0.8	0.1	<.05	2	<.5	4.03
302455	67.00	68.20	1.20	0.8	1.2	14.3	33	<.1	0.6	0.3	74	0.48	<.5	4.4	<.5	16.2	15	0.1	0.1	0.1	1	0.17	0.002	40	3.3	0.63	195	0.001	1	0.7	0.01	0.19	0.1	0.01	0.8	<.1	<.05	2	<.5	4.16
302456	68.20	68.40	0.20	0.7	11.1	14.4	35	0.3	3.1	2.6	150	0.85	4.4	5.5	216.6	12.9	48	0.3	0.1	0.1	3	0.65	0.017	24	6.3	0.67	188	0.002	1	0.72	0.015	0.2	0.1	<.01	1.3	<.1	0.19	2	<.5	1.37
302457	68.40	69.00	0.60	0.1	17.8	20.6	64	0.5	11.3	7.7	288	1.77	8.4	4.3	412.0	9.9	97	0.6	0.1	0.1	8	1.25	0.057	14	13.5	1.34	149	0.003	1	1.19	0.005	0.2	0.4	0.01	1.7	0.1	0.45	3	<.5	2.51
302458	69.00	70.00	1.00	0.2	18.4	15.7	70	0.4	12.1	7.7	288	2.04	16.2	2.3	9.9	8.5	61	0.3	0.2	0.1	11	0.88	0.06	16	21.7	1.57	438	0.002	<1	1.41	0.006	0.18	0.1	<.01	1.6	0.1	0.21	4	<.5	3.77
302459	70.00	71.00	1.00	0.3	18.6	7.4	58	0.3	11	7.9	239	1.74	22.3	2.5	7.0	9.2	52	0.2	0.2	<.1	11	0.68	0.06	18	17.4	1.25	338	0.002	<1	1.22	0.006	0.23	0.1	0.01	1.7	0.1	0.28	3	<.5	2.93
302460	71.00	71.75	0.75	0.4	13	10.6	58	0.2	10.8	7.1	245	1.51	18.8	2.6	5.4	8.4	58	0.3	0.2	<.1	8	0.64	0.059	15	14.5	1.17	268	0.002	1	1.11	0.004	0.24	0.1	0.01	1.6	0.1	0.33	3	<.5	2.83
302461	71.75	72.24	0.49	4.7	1.2	21.7	17	0.1	1.7	0.8	136	0.47	2.5	1.8	4.0	13.5	59	0.2	0.1	0.2	2	0.65	0.008	23	5	0.43	212	0.001	<1	0.53	0.008	0.21	0.1	0.01	0.8	0.1	<.05	1	<.5	2.23
302462	72.24	73.00	0.76	0.8	18.4	8.8	74	0.3	13.3	10.4	225	1.95	21.8	3.3	18.6	8.3	60	0.4	0.4	<.1	10	0.7	0.07	11	16.9	1.38	214	0.002	1	1.23	0.006	0.26	0.1	0.02	1.8	0.1	0.54	3	<.5	3.55
302463	73.00	73.60	0.60	0.4	27.7	6.5	64	0.5	7.9	5.1	153	1.34	56.7	2.2	51.6	11.9	32	0.3	0.5	0.1	6	0.37	0.04	13	12.2	1.2	132	0.002	1	1.04	0.008	0.19	0.1	0.02	1.2	0.1	0.31	3	<.5	3.71

05LS-24				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302464	73.60	74.00	0.40	1.8	8.3	21.4	39	0.1	2.1	1.3	60	0.59	1.6	2.8	**<.5**	10.3	22	0.1	0.2	0.1	1	0.18	0.009	17	3	0.73	140	0.001	1	0.66	0.006	0.17	0.1	0.01	0.7	<.1	0.07	1	<.5	1.11
302465	74.00	75.00	1.00	7.1	1.5	25.1	43	0.1	0.5	0.3	138	0.62	2.2	2.3	**2.6**	14.5	78	0.4	0.2	0.2	<1	0.78	0.002	23	2.4	0.87	152	0.002	<1	0.63	0.004	0.21	0.1	<.01	0.9	0.1	<.05	1	<.5	3.51
302466	75.00	76.00	1.00	21.7	2.7	39.9	21	0.2	0.4	0.3	86	0.41	0.9	2.8	**2.9**	15	73	0.2	0.1	0.4	<1	0.64	0.001	23	2.2	0.45	166	0.001	<1	0.38	0.007	0.17	0.1	0.01	0.7	<.1	0.12	1	<.5	4.3
302467	76.00	77.00	1.00	1	7.1	13.5	27	0.1	2.7	2.7	142	0.79	2.2	2.5	**1.9**	10.2	78	0.2	0.1	0.2	3	0.64	0.026	17	5.3	0.57	201	0.002	1	0.63	0.013	0.23	0.1	<.01	1.1	0.1	<.05	2	<.5	4.26
302468	77.00	78.00	1.00	0.3	4.7	23.2	31	0.2	6.2	4.8	246	0.99	1.5	3.3	**12.1**	9.7	145	0.3	0.1	0.3	6	1.15	0.033	13	12.9	0.92	232	0.002	1	0.77	0.01	0.2	0.1	<.01	1.8	0.1	0.07	2	<.5	4.38
302469	78.00	79.00	1.00	0.7	8	6.5	19	<.1	3.2	3.9	234	0.69	2.4	3.6	**1.2**	8.9	170	0.3	0.1	0.1	3	1.38	0.036	12	6.5	0.54	181	0.002	1	0.53	0.009	0.24	0.1	<.01	1.4	0.1	0.13	1	<.5	4.14
302470	79.00	80.00	1.00	0.5	3.6	17.7	6	0.2	0.5	0.4	64	0.28	1.4	3.7	**457.9**	10.8	32	0.1	0.2	0.1	<1	0.28	0.005	18	3.5	0.12	303	0.001	1	0.26	0.023	0.17	0.1	<.01	0.6	<.1	0.12	1	<.5	4.24
302471	80.00	81.00	1.00	0.2	2.6	23.3	6	<.1	0.4	0.2	75	0.26	2.3	2.2	**0.7**	13.1	20	0.1	0.1	0.2	<1	0.24	0.002	38	3.2	0.12	284	0.001	19	0.34	0.032	0.23	<.1	<.01	0.7	0.1	0.07	1	<.5	3.7
302472	81.00	82.00	1.00	0.1	3.9	28.2	9	0.3	0.3	0.2	69	0.26	4.3	3.1	**22.4**	12.9	24	0.1	0.2	0.2	<1	0.2	0.002	32	3.6	0.11	283	0.001	2	0.32	0.03	0.22	0.1	0.01	0.7	0.1	<.05	1	<.5	4.2
302473	82.00	83.00	1.00	0.1	7.7	16	12	<.1	1.2	1.5	173	0.53	1.5	2.3	**34.9**	11.6	101	0.2	0.1	0.2	1	0.93	0.025	23	4.9	0.34	271	0.002	2	0.47	0.013	0.29	0.1	<.01	1.3	0.1	<.05	1	<.5	4.6
302474	83.00	84.00	1.00	0.1	2.7	9.1	10	<.1	1.1	1	161	0.47	6.2	1.9	**9.1**	13.5	78	0.1	0.2	0.1	1	0.76	0.034	27	3.8	0.2	228	0.002	2	0.44	0.024	0.29	0.1	0.01	0.9	0.1	0.09	1	<.5	3.96
302475	84.00	85.00	1.00	0.1	6.3	16	9	<.1	1	0.9	120	0.48	5	2.3	**16.5**	12.4	54	0.1	0.2	0.1	1	0.47	0.031	28	4	0.15	300	0.002	1	0.42	0.031	0.28	<.1	0.01	0.9	0.1	0.1	1	<.5	4.46
302476	85.00	86.00	1.00	1.3	9.4	12.2	13	0.4	1.2	1.9	193	0.62	2.4	2.7	**533.2**	11.5	68	0.1	0.1	0.1	1	0.76	0.031	19	3.8	0.26	238	0.002	1	0.47	0.026	0.25	<.1	<.01	0.9	0.1	0.15	1	<.5	4.22
302477	86.00	86.40	0.40	0.2	7.1	13.7	19	1.8	1.5	2.1	319	0.84	1.4	4.4	**499.9**	10	122	0.3	0.1	0.1	1	1.42	0.04	15	4.1	0.4	508	0.002	1	0.54	0.02	0.28	0.1	0.01	1.4	0.1	0.25	1	<.5	1.79
302478	86.40	87.00	0.60	0.2	39.9	250	45	2.8	5.3	5.5	277	1.26	3.5	1.9	**383.7**	9.7	75	0.6	0.3	0.5	4	0.86	0.057	12	6.3	0.61	266	0.002	1	0.7	0.015	0.27	0.1	0.01	1.7	0.1	0.42	2	0.8	2.31
302479	87.00	87.50	0.50	0.3	57.9	13	29	0.4	3.9	3.9	165	1.15	<.5	1.9	**200.6**	12.3	55	0.1	0.1	0.1	5	0.49	0.042	25	5.2	0.68	324	0.003	1	0.76	0.024	0.3	<.1	<.01	1.3	0.1	<.05	2	<.5	2.16
302480	87.50	88.60	1.10	0.4	13.6	13.1	62	0.1	73.7	25.5	968	3.74	0.9	0.6	**19.5**	2.7	460	0.3	0.2	<.1	51	4.64	0.059	8	140	3.38	378	0.062	2	2.08	0.006	0.55	0.1	<.01	9.2	0.2	<.05	5	<.5	4.78
302481	88.60	89.70	1.10	0.2	8.7	20.1	19	0.2	2.3	2.6	204	0.89	2.5	1.9	**11.3**	12.2	94	0.1	0.1	0.2	4	0.82	0.042	29	6.2	0.31	246	0.005	1	0.6	0.024	0.35	0.1	<.01	1.6	0.1	0.13	2	<.5	4.99
302482	89.70	90.80	1.10	0.2	10.4	12.9	30	0.2	6.9	4.8	252	1.31	3.6	2.3	**8.3**	12.2	90	0.1	0.1	0.1	9	1.01	0.041	28	14.8	0.6	243	0.006	1	0.82	0.026	0.28	0.1	<.01	2.5	0.1	0.12	3	<.5	5.02
302483	90.80	91.10	0.30	0.4	24.3	15.7	60	0.3	16.3	12.5	609	2.62	3.8	1.8	**16.7**	9.3	163	0.3	0.2	0.2	22	2.17	0.041	19	46.5	1.74	300	0.017	1	1.57	0.012	0.32	0.1	0.01	5.5	0.1	0.17	6	<.5	1.59
302484	91.10	91.60	0.50	1.4	11.5	9.9	31	0.3	6.2	4.3	361	1.51	47.6	2	**16.1**	12.2	56	0.1	0.1	0.1	7	0.74	0.046	28	9.9	0.7	211	0.002	1	0.86	0.012	0.28	0.1	<.01	1.5	0.1	0.54	3	<.5	1.63
302485	91.60	92.50	0.90	0.6	9.8	8.8	44	0.5	10.3	6.4	432	1.85	58.5	1.3	**12.8**	9.2	34	0.1	0.3	0.1	13	0.44	0.058	23	17.9	0.88	151	0.002	1	1.05	0.013	0.28	0.1	0.01	1.9	0.1	0.84	3	<.5	3.68
302486	92.50	93.70	1.20	0.5	3.3	11.4	34	0.6	4.4	3.8	274	1.46	124	2.8	**70.3**	14.2	17	0.2	1.3	0.1	7	0.17	0.037	39	9.3	0.6	198	0.001	2	0.85	0.014	0.34	0.1	0.01	1.5	0.1	0.89	3	<.5	4.05
302487	93.70	94.40	0.70	1	9.2	20.9	116	3.7	62.4	29.3	1384	5.71	674	6.8	**311.5**	4	37	0.3	2.5	0.1	75	0.6	0.111	16	161	3.36	37	0.002	1	2.74	0.003	0.24	0.1	0.03	8	0.1	2.98	10	<.5	2.14
302488	94.40	95.40	1.00	0.3	8.2	8.9	42	0.5	3.9	4.3	490	1.84	76.7	0.9	**130.8**	11.3	85	0.2	0.6	0.1	6	1.58	0.044	27	7.3	0.67	109	0.001	1	0.83	0.02	0.23	0.1	0.01	1.6	0.1	1.01	3	<.5	3.86
302489	95.40	96.00	0.60	0.3	13.5	3.3	25	1	5	5.6	391	2.14	13.6	2.4	**1064.5**	13.9	97	0.1	0.1	<.1	5	1.27	0.047	26	7	0.64	96	0.002	1	0.77	0.024	0.3	0.1	<.01	1.8	0.1	1.64	3	0.7	2.32
302490	96.00	97.00	1.00	0.2	7.2	3.3	22	1.4	6.2	6	432	2.36	3.2	3.6	**2052.3**	12.5	142	0.2	0.1	<.1	4	1.64	0.039	16	5.7	0.62	75	0.002	1	0.56	0.039	0.21	0.1	0.01	2.1	0.1	2.11	2	0.9	4.31
302491	97.00	98.00	1.00	0.3	12.2	10.9	47	0.5	5.1	5.1	323	1.89	26.7	1.6	**541.2**	11.8	89	0.2	0.4	0.1	6	0.97	0.047	23	7.4	0.73	184	0.004	1	0.98	0.029	0.27	0.1	0.01	2.3	0.1	0.69	3	<.5	4.09
302492	98.00	99.00	1.00	0.8	10	14.1	43	0.2	3.9	4.2	341	1.64	16.2	2.7	**3.3**	12.2	66	0.2	0.3	0.1	6	0.85	0.047	34	7.5	0.66	205	0.004	1	1.01	0.02	0.25	0.1	<.01	1.9	0.1	0.2	3	<.5	4.69
302493	99.00	100.00	1.00	0.2	9.9	26.2	50	0.2	4.7	4.6	330	1.81	6	3.3	**9.7**	11.7	62	0.2	0.1	0.2	10	0.79	0.046	32	10.8	0.71	232	0.009	1	1.04	0.034	0.21	<.1	<.01	3.2	0.1	0.18	4	<.5	4.03
302494	100.00	101.00	1.00	0.5	17.6	8.8	64	0.1	22	11	443	2.63	1.6	1.6	**5.3**	8.7	113	0.2	0.1	0.1	25	1.49	0.073	16	38.5	1.75	187	0.006	1	1.72	0.009	0.21	<.1	0.01	5.5	<.1	<.05	6	<.5	4.4
302495	101.00	102.10	1.10	0.6	14.5	14.2	71	<.1	10.9	7.9	498	2.74	0.7	3.2	**2.0**	10.6	83	0.2	0.1	0.1	16	1.02	0.065	22	18.1	1.68	225	0.005	1	1.84	0.014	0.23	<.1	<.01	3.8	0.1	<.05	6	<.5	4.62
302496	102.10	103.00	0.90	0.1	17.2	13.6	65	0.5	7	6.5	542	2.26	0.8	3.2	**409.5**	9.3	88	0.2	0.1	0.1	11	1.01	0.06	24	11.7	1.23	176	0.005	1	1.5	0.012	0.23	<.1	<.01	2.7	0.1	0.1	5	0.7	3.98
302497	103.00	104.00	1.00	1	6.9	21.5	43	0.1	4.6	3.6	321	1.32	3.2	3.5	**5.9**	11.9	117	0.2	0.1	0.2	5	1.2	0.04	31	5	0.56	218	0.005	1	0.88	0.016	0.3	<.1	<.01	1.8	0.1	0.14	3	<.5	4.24
302498	104.00	105.00	1.00	0.1	12	16	59	0.2	3.7	3.9	358	1.67	35.3	2.9	**25.6**	11.1	104	0.4	0.6	0.1	6	1.08	0.042	30	6.1	0.79	183	0.004	1	0.97	0.016	0.27	0.1	0.01	1.9	0.1	0.6	4	<.5	4.27
302499	105.00	106.00	1.00	0.2	18.3	10.1	52	2.2	3.3	4.1	411	1.7	3.7	2.6	**1248.9**	10.8	102	0.4	0.3	0.1	6	1.07	0.044	31	6.2	0.61	235	0.014	1	0.91	0.026	0.29	0.1	0.01	2.2	0.1	0.38	3	<.5	3.97
302500	106.00	107.00	1.00	0.2	5.2	14.8	47	<.1	2.9	3.8	432	1.64	0.9	4.2	**1.9**	11.4	105	0.2	0.1	0.1	5	1.1	0.046	37	6.6	0.51	208	0.02	<1	0.86	0.025	0.27	0.1	<.01	2.5	0.1	<.05	3	<.5	4.33
302401	107.00	107.70	0.70	0.6	12.9	14.2	44	<.1	4.7	4	378	1.54	<.5	3	**2.2**	11.5	127	0.2	0.1	0.1	6	1.51	0.046	33	10.3	0.64	226	0.008	1	0.91	0.021	0.29	<.1	<.01	2.4	0.1	<.05	4	<.5	2.77
302402	107.70	108.30	0.60	0.8	2.5	37.2	43	0.1	3.9	4	289	1.4	<.5	3.1	**1.2**	13.1	102	0.3	0.1	0.2	9	1.18	0.045	38	6.2	1.02	299	0.013	1	1.08	0.007	0.38	<.1	<.01	2.3	0.1	<.05	3	0.7	2.19
302403	108.30	108.70	0.40	1.4	7.6	40.4	92	0.1	15.5	16.8	779	3.3	<.5	2.7	**1.3**	6.1	265	0.6	0.1	0.2	45	3.1	0.082	20	44.5	2.56	1239	0.048	1	2.17	0.01	0.51	0.1	<.01	9.5	0.2	<.05	7	0.8	2.69
302404	108.70	109.60	0.90	0.5	19.7	7.6	63	0.1	8.7	7.2	345	2.07	1.3	2	**<.5**	10.1	108	0.2	0.2	<.1	21	0.98	0.063	29	14.7	1.22	419	0.058	<1	1.26	0.021	0.55	<.1	<.01	4.6	0.2	0.11	5	0.5	3.86
302405	109.60	110.60	1.00	0.6	19.3	28.8	67	0.2	12.4	8.5	424	2.07	1	1.9	**1.8**	10.2	109	0.3	0.1	0.1	19	0.88	0.066	31	14.4	1.11	398	0.045	<1	1.26	0.028	0.54	<.1	<.01	4.8	0.2	0.06	5	0.7	4.35
302406	110.60	111.70	1.10	4	12.7	8.7	53	0.1	8.7	7.2	343	1.61	2.6	2.6	**<.5**	10.6	84	0.2	0.2	0.1	14	0.93	0.068	32	11.2	0.91	260	0.01	1	1.06	0.017	0.39	0.1	<.01	3.9	0.1	0.1	4	<.5	4.16
302407	111.70	112.60	0.90	0.5	8.5	15.2	54	0.5	6	4.9	188	1.61	83.3	1.9	**28.7**	11.6	54	0.2	0.7	0.1	5	0.44	0.048	29	7.3	0.56	158	0.001	1	0.84	0.023	0.28	0.1	0.01	2	0.1	0.77	3	<.5	3.71
302408	112.60	113.60	1.00	0.3	15	15.8	75	0.2	36	11.5	481	2.46	38.2	1.8	**7.8**	8.7	87	0.1	0.7	0.1	17	1.03	0.051	19	33	1.45	158	0.002	1	1.34	0.012	0.27	0.2	0.02	6.2	0.1	0.28	5	<.5	3.54
302409	113.60	114.60	1.00	0.3	7.8	24.4	44	0.1	7.3	5.2	284	1.6	5.2	1.4	**<.5**	10.8	71	0.1	0.2	0.1	8	0.72	0.045	25	9.8	1.05	388	0.003	1	1.03	0.019	0.31	0.1	0.01	3.1	0.1	0.13	4	<.5	5.31
302410	114.60	115.60	1.00	0.2	6.2	7	44	0.3	6.1	5	271	1.52	182	2.9	**92.2**	11.2	77	0.1	0.6	<.1	7	0.74	0.039	23	8	1.06	232	0.002	1	0.93	0.015	0.3	0.1	<.01	2.1	0.1	0.67	3	<.5	4.54
302411	115.60	116.60	1.00	0.2	12	9.5	50	0.7	5.5	5	287	1.47	132	1.4	**155.0**	10.3	70	0.1	0.4	0.1	7	0.72	0.037	23	8.6	1.06	203	0.002	1	0.98	0.016	0.29	0.1	<.01	2.3	0.1	0.53	3	<.5	4.25
302412	116.60	117.60	1.00	0.2	7.2	6.9	26	0.2	3.8	4.7	155	0.93	61.3	2.2	**34.0**	10.8	30	0.1	0.3	<.1	4	0.35	0.045	24	5.5	0.54	212	0.003	<1	0.64	0.016	0.32	0.1	<.01	1.6	0.1	0.42	2	<.5	4.02
302413	117.60	118.30	0.70	0.2	33	6.5	26	0.3	6.3	3.5	278	0.87	78.7	3.3	**36.2**	9.5	43	0.2	1.3	0.1	3	0.61	0.037	21	10.2	0.54	213	0.002	1	0.63	0.008	0.31	0.1	<.01	1.4	0.1	0.41	2	<.5	2.74
302414	118.30	119.50	1.20	0.3	2.2	16.3	32	0.1	2.8	1.3	476	0.74	21.4	3.8	**9.1**	17.1	58	0.2	0.2	0.1	3	0.82	0.005	40	4.7	0.62	144	0.001	1	0.64	0.016	0.26	<.1	0.01	1	0.1	0.13	2	<.5	3.21
302415	119.50	120.00	0.50	0.1	2.2	31.9	8	0.1	0.5	0.2	58	0.24	3.1	2.5	**3.3**	14.7	7	0.1	0.4	0.2	1	0.07	0.002	24	2.7	0.1	141	0.001	1	0.37	0.029	0.26	<.1	<.01	0.6	0.1	<.05	1	<.5	2.77
302416	120.00	121.00	1.00	0.4	2.5	31.9	5	0.1	0.3	0.2	63	0.21	2.2	2.3	**1.5**	13.1	11	0.1	0.3	0.2	<1	0.14	0.001	26	3.3	0.06	138	0.001	1	0.29	0.022	0.22	0.1	<.01	0.4	<.1	<.05	1	<.5	3.69
302417	121.00	122.00	1.00	0.4	3.5	33.8	7	0.1	0.3	0.1	40	0.19	2.7	4.6	**2.0**	14.8	8	0.1	0.2	0.2	<1	0.04	0.001	32	2.6	0.09	253	0.001	1	0.34	0.026	0.26	0.1	<.01	0.5	0.1	<.05	1	<.5	4.16
302418	122.00	123.00	1.00	0.4	2.3	27.4	4	0.1	0.2	0.2	33	0.16	2.4	4.1	**1.3**	15	5	<.1	0.3	0.2	<1	0.04	0.001	31	3	0.08	139	0.001	1	0.3	0.017	0.24	<.1	<.01	0.4	0.1	<.05	1	<.5	4.29
302419	123.00	124.05	1.05	0.9	1.4	28.4	6	<.1	0.4	0.2	107	0.22	4.4	2.8	**1.3**	14.4	24	<.1	0.2	0.2	<1	0.29	0.002	31	3	0.14	180	0.001	1	0.36	0.018	0.27	0.1	<.01	0.5	0.1	<.05	1	<.5	4.18

05-LS-24 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*
302341	3.66	4.5	0.84	**14.2**						
302342	4.5	5	0.5	**636.8**	466	0.01	0.06	-	**0.08**	
302343	5	6	1	**16.0**						
302344	6	7	1	**1.0**						
302345	7	8	1	**1.9**						
302346	8	9	1	**3.5**						
302347	9	10	1	**116.3**	521	0.02	0.13	-	**0.17**	
302348	10	11	1	**1315.2**	546	**1.62**	1.16	-	**4.13**	
302349	11	12	1	**190.4**	509	0.03	0.15	-	**0.21**	
302350	12	13	1	**4.6**						
302351	13	14	1	**3.3**						
302352	14	15	1	**3.5**						
302353	15	16	1	**8.4**						
302354	16	17	1	**424.4**	525	0.01	0.36	-	**0.38**	
302355	17	18	1	**3.5**						
302356	18	19	1	**17.0**						
302357	19	20	1	**9.5**						
302358	20	21	1	**558.2**	501	0.03	0.51	-	**0.57**	
302359	21	22	1	**5.7**						
302360	22	23	1	**44.4**						
302361	23	23.5	0.5	**2.4**						
302362	23.5	26.5	3	**3.8**						
302363	26.5	27.3	0.8	**3.5**						
302364	27.3	28.2	0.9	**7.0**						
302365	28.2	29	0.8	**12.5**						
302366	29	30	1	**1.5**						
302367	30	31	1	**1.2**						
302368	31	31.7	0.7	**0.7**						
302369	31.7	32.6	0.9	**1.1**						
302370	32.6	34	1.4	**0.9**						
302371	34	35	1	**3.5**						
302372	35	36	1	**3.0**						
302373	36	37	1	**2.0**						
302374	37	38	1	**19.8**						
302375	38	39	1	**2.4**						
302376	39	40	1	**1.4**						
302377	40	41	1	**0.5**						
302378	41	42	1	**1.3**						
302379	42	43	1	**2.9**						
302380	43	44	1	**3.6**						
302381	44	45	1	**1.7**						
302382	45	46	1	**8.6**						
302383	46	47	1	**1.2**						
302384	47	48	1	**9.3**						
302385	48	49	1	**9.5**						
302386	49	50	1	**174.8**	489	<.01	0.24	-	**0.24**	
302387	50	51.2	1.2	**3.0**						
302388	51.2	52	0.8	**3.0**						
302389	52	53	1	**9.8**						
302390	53	54	1	**3.2**						
302391	54	55	1	**3.2**						
302392	55	56	1	**5.5**						
302393	56	57	1	**2.0**						
302394	57	58	1	**1.3**						
302395	58	59	1	**1.7**						
302396	59	60	1	**0.5**						
302397	60	61	1	**<.5**						
302398	61	62	1	**2.0**						
302399	62	62.75	0.75	**<.5**						
302400	62.75	63.3	0.55	**2.1**						
302451	63.3	64	0.7	**1.5**						
302452	64	65	1	**7.9**						

05-LS-24 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*		
302453	65	66	1	**1.0**								
302454	66	67	1	**0.9**								
302455	67	68.2	1.2	**<.5**								
302456	68.2	68.4	0.2	**216.6**	539	<.01	0.62	-	**0.62**			
302457	68.4	69	0.6	**412.0**	517	0.01	0.32	-	**0.34**			
302458	69	70	1	**9.9**								
302459	70	71	1	**7.0**								
302460	71	71.75	0.75	**5.4**								
302461	71.75	72.24	0.49	**4.0**								
302462	72.24	73	0.76	**18.6**								
302463	73	73.6	0.6	**51.6**	536	<.01	0.07	0.07	**0.07**			
302464	73.6	74	0.4	**<.5**								
302465	74	75	1	**2.6**								
302466	75	76	1	**2.9**								
302467	76	77	1	**1.9**								
302468	77	78	1	**12.1**								
302469	78	79	1	**1.2**								
302470	79	80	1	**457.9**	526	0.03	0.12	-	**0.18**			
302471	80	81	1	**0.7**								
302472	81	82	1	**22.4**								
302473	82	83	1	**34.9**								
302474	83	84	1	**9.1**								
302475	84	85	1	**16.5**								
302476	85	86	1	**533.2**	460	0.03	0.48	-	**0.55**	0.55		
302477	86	86.4	0.4	**499.9**	504	0.07	0.83	-	**0.97**	0.388		
302478	86.4	87	0.6	**383.7**	495	0.07	0.81	-	**0.95**	0.57		
302479	87	87.5	0.5	**200.6**	496	<.01	0.01	-	**0.01**	0.005		
302480	87.5	88.6	1.1	**19.5**					0.0195	0.02145		
302481	88.6	89.7	1.1	**11.3**					0.0113	0.01243		
302482	89.7	90.8	1.1	**8.3**					0.0083	0.00913		
302483	90.8	91.1	0.3	**16.7**					0.0167	0.00501		
302484	91.1	91.6	0.5	**16.1**					0.0161	0.00805		
302485	91.6	92.5	0.9	**12.8**					0.0128	0.01152		
302486	92.5	93.7	1.2	**70.3**					0.0703	0.08436		
302487	93.7	94.4	0.7	**311.5**	464	<.01	0.44	-	**0.44**	0.308		
302488	94.4	95.4	1	**130.8**	474	<.01	0.16	-	**0.16**	0.16		
302489	95.4	96	0.6	**1064.5**	490	**0.45**	1.71	-	**2.63**	1.578		
302490	96	97	1	**2052.3**	458	0.01	1.33	-	**1.35**	1.35		
302491	97	98	1	**541.2**	453	**0.16**	0.66	-	**1.01**	1.01		
302492	98	99	1	**3.3**					0.0033	0.0033	3.938	**1.51** g/t /2.6m
302493	99	100	1	**9.7**					0.0097	0.0097		
302494	100	101	1	**5.3**					0.0053	0.0053		
302495	101	102.1	1.1	**2.0**					0.002	0.0022		
302496	102.1	103	0.9	**409.5**	490	0.06	0.13	-	**0.25**	0.225		
302497	103	104	1	**5.9**					0.0059	0.0059		
302498	104	105	1	**25.6**					0.0256	0.0256		
302499	105	106	1	**1248.9**	510	**0.1**	1.56	-	**1.76**	1.76		
302500	106	107	1	**1.9**						8.10795	21.00	**0.39** g/t /21.0m
302401	107	107.7	0.7	**2.2**								
302402	107.7	108.3	0.6	**1.2**								
302403	108.3	108.7	0.4	**1.3**								
302404	108.7	109.6	0.9	**<.5**								
302405	109.6	110.6	1	**1.8**								
302406	110.6	111.7	1.1	**<.5**								
302407	111.7	112.6	0.9	**28.7**								
302408	112.6	113.6	1	**7.8**								
302409	113.6	114.6	1	**<.5**								
302410	114.6	115.6	1	**92.2**	458	<.01	0.14	-	**0.14**			
302411	115.6	116.6	1	**155.0**	510	0.01	0.24	-	**0.26**			
302412	116.6	117.6	1	**34.0**								
302413	117.6	118.3	0.7	**36.2**								
302414	118.3	119.5	1.2	**9.1**								

05-LS-24 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*
302415	119.5	120	0.5	**3.3**						
302416	120	121	1	**1.5**						
302417	121	122	1	**2.0**						
302418	122	123	1	**1.3**						
302419	123	124.05	1.05	**1.3**						

05LS-25

Sample #	FROM (m)	TO (m)	INTERVAL	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302238	6.10	7.00	0.90	0.3	20.7	12.1	53	0.3	4.2	2.2	296	0.91	9	1	**6.4**	11.3	28	0.5	0.2	0.1	1	0.1	0.029	25	5.9	0.77	227	0.002	1	0.76	0.007	0.23	0.1	0.01	0.8	0.1	<.05	2	<.5	4.46
302239	7.00	8.00	1.00	0.3	6.3	15.8	31	0.1	2	2	178	0.71	2.4	1.3	**4.7**	10	11	0.3	0.1	0.1	<1	0.06	0.019	21	4.7	0.48	271	0.002	1	0.62	0.01	0.27	0.1	<.01	0.9	0.1	<.05	2	<.5	4.08
302240	8.00	9.00	1.00	0.2	2.4	8.3	31	<.1	2.1	2.1	207	0.79	0.6	1.1	**1.5**	10.4	25	0.2	0.1	<.1	<1	0.26	0.015	21	4.6	0.58	283	0.002	<1	0.68	0.007	0.29	0.1	<.01	1	<.1	<.05	2	<.5	4.2
302241	9.00	10.00	1.00	0.1	3.5	15.4	14	<.1	0.7	1.1	153	0.49	<.5	1.1	**69.1**	10	21	0.1	0.1	<.1	<1	0.26	0.011	21	3.7	0.33	203	0.001	<1	0.45	0.01	0.27	0.1	0.01	0.7	0.1	0.07	1	<.5	3.89
302242	10.00	11.00	1.00	0.1	5.8	16	15	<.1	0.7	0.9	120	0.39	0.7	1.1	**8.7**	11.6	17	0.1	0.1	<.1	<1	0.12	0.01	31	3.6	0.2	212	0.001	<1	0.39	0.012	0.29	0.1	0.01	0.6	0.1	<.05	1	<.5	3.98
302243	11.00	12.00	1.00	0.1	3.3	7.1	30	<.1	0.9	1.1	129	0.65	1.5	0.9	**33.2**	10.8	10	0.1	0.1	<.1	<1	0.06	0.011	28	3.9	0.48	210	0.001	<1	0.62	0.01	0.28	0.1	0.01	0.7	0.1	<.05	2	<.5	4.11
302244	12.00	13.00	1.00	0.6	3.4	22.7	34	0.2	1.2	1.6	190	0.92	2	1	**4.1**	10.4	32	0.2	0.1	0.3	<1	0.34	0.009	18	3.3	0.89	189	0.001	1	0.77	0.005	0.26	0.1	<.01	0.8	<.1	0.09	2	<.5	4.16
302245	13.00	14.00	1.00	0.6	4.2	18.2	46	0.1	2	1.1	136	0.87	<.5	1.6	**1.5**	14.8	19	0.2	0.1	0.2	<1	0.22	0.006	21	5	1.26	183	0.001	1	1.06	0.009	0.23	0.3	0.01	0.8	<.1	<.05	2	<.5	4.05
302246	14.00	15.00	1.00	0.6	5.8	9.7	49	<.1	2.5	1.5	123	0.78	<.5	1.6	**1.3**	15.1	21	0.4	0.2	0.1	<1	0.33	0.01	19	4.7	0.99	181	0.001	1	0.91	0.011	0.23	0.2	0.01	0.9	<.1	0.12	2	<.5	3.46
302247	15.00	16.00	1.00	0.3	6.9	24.1	64	0.3	1.2	0.4	160	0.68	0.7	1.2	**56.3**	17.2	5	0.4	0.2	0.2	<1	0.03	0.002	35	4.8	0.85	205	0.001	2	0.91	0.011	0.26	0.3	0.01	0.7	0.1	<.05	2	<.5	3.79
302248	16.00	17.00	1.00	0.4	4	15.4	43	0.2	1	0.2	147	0.49	1.2	0.4	**17.1**	6.2	3	0.3	0.2	<.1	<1	0.02	0.002	13	8.2	0.35	126	0.001	<1	0.47	0.008	0.15	0.1	0.01	0.5	<.1	<.05	1	<.5	1.49
302249	17.00	18.00	1.00	0.5	18.6	9.7	138	0.6	8.4	5.5	299	1.54	6.8	1.6	**76.5**	12	16	0.8	0.2	<.1	5	0.14	0.039	25	10.3	1.23	193	0.002	1	1.23	0.009	0.25	0.1	0.01	1.4	0.1	<.05	3	<.5	2.39
302250	18.00	19.00	1.00	0.4	4.6	17.2	82	0.2	2.7	1.3	236	0.84	1.9	0.9	**15.5**	14.3	8	0.4	0.3	0.1	1	0.04	0.006	28	5.4	0.99	169	0.001	1	0.99	0.012	0.21	<.1	0.01	0.8	0.1	<.05	2	<.5	3.29
302253	19.00	20.00	1.00	0.2	6.2	21	23	0.2	0.8	0.8	177	0.53	2.9	0.8	**13.1**	9.7	11	0.2	0.1	0.2	<1	0.09	0.005	17	3.7	0.22	737	0.001	<1	0.43	0.012	0.25	0.1	<.01	0.7	0.1	0.14	1	<.5	1.62
302254	20.00	21.00	1.00	0.2	3.6	10.6	16	0.1	0.9	1.1	175	0.58	2.9	1.5	**3.7**	11.1	28	0.2	0.1	0.1	<1	0.34	0.005	18	3.7	0.3	368	0.001	1	0.5	0.012	0.33	0.1	<.01	0.7	0.1	0.27	1	<.5	1.6
302255	21.00	22.00	1.00	0.1	4.4	11.1	18	0.1	0.6	0.7	117	0.42	2.3	0.7	**5.3**	9.5	8	0.1	0.1	0.1	<1	0.06	0.005	18	3	0.16	761	0.001	<1	0.4	0.015	0.24	<.1	<.01	0.7	0.1	0.11	1	<.5	1.76
302256	22.00	22.90	0.90	1.3	7.1	28.5	37	0.2	1.6	1.6	271	0.86	4.4	3.3	**28.6**	11.1	44	0.6	0.2	0.3	<1	0.59	0.007	14	4.1	0.75	229	0.001	1	0.66	0.008	0.29	0.1	0.01	0.8	0.1	0.42	2	<.5	2.37
302257	22.90	23.90	1.00	0.5	2.5	50.9	41	0.2	1.5	0.6	455	0.72	2	0.8	**11.3**	12.5	52	0.2	0.2	0.4	1	1.2	0.003	20	5	0.89	282	0.001	1	0.79	0.011	0.21	0.1	0.02	0.7	0.1	<.05	2	<.5	1.84
302258	23.90	24.90	1.00	0.4	11.7	42.9	36	0.3	0.9	0.4	281	0.48	2.5	1.3	**11.2**	14.2	18	0.3	0.2	0.2	2	0.07	0.006	31	3.7	0.31	2002	<.001	1	0.62	0.008	0.28	0.1	0.01	0.7	0.1	<.05	2	<.5	2.6
302259	24.90	25.90	1.00	0.3	6.6	19.1	32	0.1	0.8	0.8	103	0.51	2.8	0.8	**6.5**	12.4	12	0.1	0.2	0.1	1	0.04	0.006	23	4.1	0.47	572	0.001	1	0.61	0.009	0.25	0.1	0.01	0.6	0.1	<.05	1	<.5	2.77
302260	25.90	26.90	1.00	0.3	2.9	8.4	33	<.1	0.8	0.5	306	0.48	1.8	1.8	**4.9**	14.6	37	0.4	0.2	0.1	1	0.93	0.003	20	3.2	0.53	180	0.001	1	0.51	0.005	0.25	0.1	0.01	0.8	0.1	<.05	2	<.5	1.94
302261	26.90	27.50	0.60	0.3	8.6	18.4	26	0.2	0.5	0.3	218	0.37	0.7	1.4	**2.9**	14.9	54	0.2	0.4	0.1	<1	1.06	0.002	19	2.8	0.49	412	0.001	1	0.44	0.004	0.26	0.1	<.01	0.7	0.1	<.05	1	<.5	1.79
302262	27.50	28.00	0.50	0.2	1.3	23.5	29	0.1	0.6	0.4	70	0.39	<.5	1.4	**2.4**	18.1	9	0.1	0.2	0.2	<1	0.13	0.002	25	2.5	0.55	482	0.002	1	0.63	0.005	0.32	0.3	<.01	0.7	0.1	<.05	2	<.5	2.1
302263a	28.00	29.00	1.00	0.3	1.5	27.1	34	0.2	0.5	0.2	68	0.45	<.5	1	**32.9**	13.8	6	0.1	0.2	0.2	<1	0.03	0.002	28	3.9	0.61	396	0.001	1	0.63	0.009	0.24	0.2	<.01	0.6	0.1	<.05	1	<.5	2.86
302263b	29.00	30.00	1.00	0.2	2.8	18.2	22	0.1	0.7	0.3	73	0.36	0.6	1	**3.7**	14.7	5	0.1	0.1	0.2	<1	0.02	0.001	38	2.8	0.3	319	0.001	1	0.53	0.014	0.28	0.2	0.01	0.7	0.1	<.05	1	<.5	1.63
302264	30.00	31.00	1.00	0.4	2	15.1	29	<.1	0.7	0.3	62	0.44	0.6	1.4	**1.9**	15.7	6	0.1	0.1	0.1	1	0.03	0.002	41	2.7	0.53	257	0.001	1	0.64	0.015	0.27	0.1	<.01	0.6	0.1	<.05	1	<.5	1.64
302265	31.00	31.50	0.50	1.6	2.3	22.1	25	0.1	0.8	0.4	77	0.48	<.5	2	**1.2**	16.9	17	0.1	0.2	0.2	1	0.16	0.003	38	3.2	0.45	236	0.002	1	0.64	0.019	0.29	0.1	<.01	0.9	0.1	<.05	2	<.5	1.75
302266	31.50	32.00	0.50	1.6	9.4	8.5	49	<.1	5	3.6	185	1.05	1.7	1.9	**1.7**	14.2	103	0.2	0.2	0.1	5	0.73	0.027	22	8	1.01	346	0.003	1	0.97	0.009	0.32	0.1	<.01	1.6	0.1	<.05	3	<.5	2.23
302267	32.00	33.00	1.00	0.2	14.6	4.9	59	<.1	6.8	5.8	221	1.41	1.8	2	**0.9**	10.9	101	0.3	0.2	<.1	7	0.77	0.039	18	11	1.25	262	0.005	2	1.16	0.008	0.33	0.1	<.01	2.1	0.1	0.12	3	<.5	4.85
302268	33.00	34.00	1.00	0.2	7.8	7.5	30	<.1	4.4	3.3	195	0.83	1.2	1.5	**<.5**	11	91	0.2	0.2	0.1	5	0.8	0.025	16	8.2	0.76	391	0.004	1	0.73	0.008	0.28	<.1	<.01	1.6	0.1	0.08	2	<.5	3.45
302269	34.00	35.00	1.00	53.4	9	10.3	45	0.1	7.5	5.7	280	1.35	1.3	2.1	**2.4**	10.8	129	0.3	0.1	0.1	10	1.25	0.042	16	13.6	1.09	316	0.01	<1	0.94	0.013	0.28	0.4	<.01	2.7	0.1	0.25	3	<.5	4.71
302270	35.00	36.00	1.00	3.3	8	3.9	39	<.1	8	7.2	248	1.53	0.9	2.9	**1.8**	11.6	92	0.3	0.2	<.1	15	1	0.039	24	32	1.02	275	0.03	1	0.98	0.029	0.38	0.1	<.01	3.6	0.1	0.17	3	<.5	4.3
302271	36.00	36.70	0.70	3.3	5.2	7	25	<.1	2.3	3.3	164	0.92	0.7	3.4	**3.6**	14.1	58	0.2	0.1	0.1	6	0.75	0.032	27	5.8	0.42	311	0.015	<1	0.62	0.031	0.33	0.1	<.01	2	0.1	0.14	2	<.5	3.19
302272	36.70	37.60	0.90	1.3	13.9	6.2	81	0.1	29.7	22.1	821	4.17	1.1	1.2	**0.6**	2.2	267	0.4	0.2	<.1	62	3.5	0.091	6	152	2.94	706	0.097	1	2.39	0.008	0.81	0.1	<.01	11.9	0.4	0.15	8	<.5	4.21
302273	37.60	38.55	0.95	1.8	23.4	5	68	0.3	10.6	7.7	475	1.6	7.9	0.6	**3.1**	9.1	32	0.5	0.2	<.1	9	0.5	0.059	14	12.6	1.17	157	0.002	<1	1.17	0.005	0.25	0.1	<.01	1.9	0.1	0.27	3	<.5	1.63
302274	38.55	39.00	0.45	1.2	15.8	11.5	76	0.2	12.1	8.4	369	1.85	5.1	2.3	**2.2**	11.8	61	0.3	0.2	0.1	11	1.05	0.055	15	15.2	1.49	165	0.003	1	1.32	0.006	0.27	0.1	0.01	2.8	0.1	0.4	3	<.5	2.06
302275	39.00	40.00	1.00	0.8	11.1	12.8	48	0.2	8.3	6.9	308	1.51	6.5	1.4	**2.1**	11.2	53	0.4	0.2	0.1	11	0.93	0.04	20	22.4	1.08	594	0.001	<1	1.01	0.013	0.25	0.1	0.01	3.2	0.1	0.13	3	<.5	4.37
302276	40.00	40.50	0.50	1.4	12.4	11.7	72	0.1	26.2	18.9	853	3.75	9.5	1.9	**3.2**	5.4	94	0.6	0.2	<.1	47	1.97	0.084	13	101	2.44	486	0.002	<1	2.26	0.007	0.17	<.1	0.01	9.5	0.1	0.08	7	<.5	1.28
302277	40.50	41.50	1.00	0.9	5.6	18.5	35	0.1	5.1	4.3	277	1.13	4.7	1.9	**2.1**	12.9	34	0.2	0.2	0.1	7	0.49	0.035	27	11.9	0.59	176	0.002	1	0.76	0.027	0.25	<.1	<.01	2.3	0.1	0.1	2	<.5	3.71
302278	41.50	42.00	0.50	1	7.6	19.1	32	0.1	4.4	4.6	340	1.33	2	1.6	**0.5**	12	126	0.2	0.1	0.2	11	1.46	0.039	25	15.3	0.74	418	0.003	1	0.83	0.02	0.23	0.1	<.01	2.8	0.1	0.2	3	<.5	2.8
302279	42.00	42.90	0.90	0.7	4.5	21.9	26	0.1	1.7	2.8	225	0.86	6.8	2.2	**6.9**	13.4	56	0.3	0.3	0.2	3	0.76	0.028	34	4.6	0.36	262	0.002	1	0.63	0.025	0.28	<.1	<.01	2.1	0.1	0.21	2	<.5	2.5
302280	42.90	43.80	0.90	0.8	8.2	12.7	49	0.3	7.4	12.3	556	2.12	6	2.7	**4.2**	7.4	134	0.3	0.2	0.1	27	2.05	0.046	17	52.6	1.5	282	0.002	<1	1.3	0.01	0.24	<.1	0.01	5.6	0.1	0.34	4	<.5	3.82
302281	43.80	44.80	1.00	0.5	8.1	13.3	48	0.2	7.6	11.3	566	2.38	4.7	3.9	**3.3**	8.1	119	0.2	0.1	0.1	32	2.02	0.043	15	57.4	1.67	228	0.002	<1	1.36	0.009	0.17	0.1	<.01	6.1	0.1	0.39	4	<.5	4.54
302282	44.80	45.80	1.00	0.3	5	14.6	41	0.2	7.8	7.3	386	1.64	12.9	3.2	**5.8**	9.4	58	0.2	0.2	<.1	17	0.79	0.039	15	32	1.09	202	0.001	<1	0.95	0.008	0.2	0.1	0.02	3.7	0.1	0.29	3	<.5	4.39
302283	45.80	46.40	0.60	1.3	25.5	13.9	38	0.4	4.5	4.2	281	1.23	24.5	4.5	**17.1**	11.3	44	0.2	0.3	0.1	4	0.49	0.036	20	7.3	0.52	89	<.001	<1	0.61	0.009	0.17	0.1	0.03	1.2	0.1	0.66	2	0.6	2.6
302284	46.40	47.00	0.60	3.7	10.7	9.6	21	0.2	6.1	5.2	206	1.44	11.8	2.5	**9.6**	9.6	32	0.1	0.2	0.1	2	0.43	0.036	8	5.1	0.41	62	<.001	<1	0.44	0.004	0.15	<.1	<.01	0.5	<.1	1.32	1	<.5	2.06
302285	47.00	48.00	1.00	3.2	15.9	53.7	43	0.9	5.9	4.6	373	1.56	9.3	2	**168.9**	7.4	70	0.3	0.3	0.1	2	0.99	0.025	7	5.7	0.46	68	0.001	<1	0.36	0.007	0.15	0.1	0.01	0.7	<.1	1.44	1	<.5	3.5
302286	48.00	48.95	0.95	1.4	10.9	23.1	60	0.9	6.7	4.9	309	1.56	7.8	2.3	**1677.4**	9.9	62	0.4	0.2	0.1	2	0.72	0.029	8	5.1	0.59	73	0.001	<1	0.41	0.005	0.18	0.1	0.01	0.7	0.1	1.38	1	<.5	3.02
302287	48.95	49.40	0.45	3	19.9	119	26	0.7	5	4.1	172	1.14	6	1.5	**14.0**	7.7	40	0.2	1.1	0.3	3	0.44	0.04	8	5.4	0.28	97	0.001	<1	0.3	0.004	0.18	<.1	0.02	0.5	0.1	1.03	1	<.5	2.14
302288	49.40	50.00	0.60	1.5	20	42.6	42	0.4	5.4	5.2	214	1.3	6.1	2.8	**23.3**	9.9	35	0.2	0.3	0.1	2	0.39	0.029	8	4.4	0.49	86	0.001	<1	0.42	0.004	0.17	<.1	0.01	0.6	<.1	1.08	1	<.5	2.73
302289	50.00	51.00	1.00	1.7	28.9	57	40	0.4	7.1	5.5	173	1.39	5.8	1.6	**18.6**	9.1	26	0.3	0.3	0.2	2	0.27	0.032	8	5.7	0.43	68	0.001	<1	0.41	0.008	0.17	<.1	0.01	0.4	0.1	1.3	1	0.5	3.76
302290	51.00	52.00	1.00	5	18	86.5	49	0.4	6.1	4.5	238	1.46	7.9	2.1	**14.0**	7.4	38	0.3	0.4	0.3	2	0.39	0.03	6	5.7	0.5	66	0.001	<1	0.41	0.008	0.14	<.1	0.01	0.5	<.1	1.28	1	<.5	2.27
302291	52.00	53.00	1.00	3.3	18	61	61	0.4	5.7	4.5	229	1.43	6.7	1.9	**12.7**	8.2	32	0.7	0.3	0.2	2	0.34	0.03	7	5.4	0.56	66	0.001	<1	0.45	0.009	0.14	<.1	0.02	0.6	<.1	1.18	1	0.5	2.78
302292	53.00	54.00	1.00	1.1	11.5	30.3	61	0.2	4.3	3.9	294	1.21	9	2	**48.6**	8.8	61	0.6	0.2	0.1	1	0.6	0.028	6	4.7	0.57	48	0.001	<1	0.37	0.007	0.14	<.1	0.01	0.6	<.1	0.98	1	<.5	6.11
302293	54.00	55.00	1.00	3	14.3	95.6	271	0.5	6.4	4.2	243	1.52	28.1	2	**90.5**	8	38	9	0.3	0.2	2	0.31	0.028	8	8.3	0.62	45	0.001	<1	0.5	0.01	0.15	<.1	0.07	0.6	<.1	1.27	1	<.5	5.97
302294	55.00	56.00	1.00	2.3	16.4	46.3	51	0.4	7	5	240	1.53	25.3	5	**25.5**	10.2	32	0.2	0.4	0.1	2	0.25	0.029	10	6.4	0.56	76	0.001	<1	0.49	0.012	0.17	0.1	0.01	0.7	<.1	1.33	1	0.6	4.24
302295	56.00	57.00	1.00	2.1	14.2	28.1	38	0.3	6.2	4.4	215	1.5	25	2.9	**32.0**	8.6	25	0.2	0.3	0.2	2	0.18	0.027	10	7.1	0.54	74	0.001	<1	0.49	0.01	0.16	0.1	0.01	0.5	0.1	1.32	1	0.5	4.53
302296	57.00	58.00	1.00	0.3	7.4	3.1	35	0.3	6.4	4.6	239	1.32	34	2.3	**60.9**	10.6	32	0.1	0.2	0.1	2	0.25	0.026	12	6.2	0.56	84	0.001	<1	0.47	0.01	0.15	<.1	0.01	0.5	<.1	1.07	1	<.5	4.35
302297	58.00	59.00	1.00	0.3	14.4	3.7	40	0.3	6.2	4.3	244	1.34	10.6	3	**70.2**	8.5	29	0.1	0.3	0.1	2	0.28	0.029	10	5.9	0.58	77	0.001	<1	0.47	0.01	0.15	0.1	0.01	0.6	<.1	1.05	1	<.5	3.79
302298	59.00	60.00	1.00	0.2	10.8	3	38	0.1	4.8	3.7	239	1.07	4.6	2.8	**6.5**	9.3	23	0.1	0.2	0.1	2	0.24	0.028	11	5.5	0.57	129	0.001	<1	0.49	0.013	0.15	0.1	0.01	0.6	<.1	0.64	1	<.5	4.35
302299	60.00	61.00	1.00	0.3	17.4	6.1	69	0.2	6.8	6.1	378	1.57	3	1.7	**14.1**	7.9	36	0.2	0.1	<.1	4	0.45	0.046	6	23.3	1	90	0.001	<1	0.77	0.01	0.15	<.1	0.01	1	<.1	0.96	2	<.5	4.49
302300	61.00	62.00	1.00	0.8	22.9	6.9	70	0.3	9.1	7	375	1.77	7.5	2	**2.7**	7.6	31	0.2	0.3	0.1	4	0.34	0.042	5	25.4	1.12	68	0.001	<1	0.85	0.008	0.14	<.1	0.01	0.9	<.1	1.05	2	0.6	3.91
302701	62.00	63.00	1.00	0.8	33.9	26.5	91	0.5	10.8	8.8	416	2.07	24.4	1.2	**41.7**	6.2	48	0.3	0.3	0.2	7	0.47	0.048	5	39.5	1.19	39	0.001	3	0.89	0.012	0.17	0.1	0.02	1.1	<.1	1.56	3	0.8	3.04
302702	63.00	63.60	0.60	0.4	24.2	57.4	178	1	19.7	15.6	551	3.04	28.7	0.9	**1502.5**	4.3	51	0.3	0.4	0.2	14	0.68	0.022	3	142	2.08	24	0.001	1	1.45	0.009	0.14	<.1	0.01	1.7	<.1	2.18	5	1	2.58
302703	63.60	64.00	0.40	1.5	41.1	75.2	83	0.6	13.9	11.2	342	2.42	8.1	1	**46.0**	5.8	28	0.2	0.4	0.2	11	0.31	0.051	5	62.7	1.3	36	0.002	2	1.08	0.014	0.19	0.1	0.01	1.5	<.1	1.8	3	0.9	2.8
302704	64.00	65.00	1.00	0.7	25.3	9.1	102	0.3	12.9	11.1	388	2.11	12.7	1.5	**6.4**	6.9	26	0.1	0.4	<.1	10	0.29	0.053	6	86.9	1.54	43	0.002	2	1.17	0.012	0.18	0.1	0.01	1.2	0.1	1.37	3	0.6	2.94
302705	65.00	65.70	0.70	1.9	16.5	23.7	110	0.3	14.6	11.9	432	2.44	12.6	1.9	**7.3**	6	30	0.3	0.3	0.1	10	0.51	0.052	5	87.3	1.67	43	0.002	3	1.28	0.01	0.17	<.1	0.01	1.4	<.1	1.7	4	0.9	3.07
302706	65.70	66.00	0.30	2.6	47.9	32	66	0.6	10.6	8.5	374	2.45	19.2	1.2	**12.3**	7.3	37	0.2	0.6	0.1	4	0.5	0.042	7	10.3	0.88	44	0.001	<1	0.68	0.012	0.21	0.1	0.02	0.9	0.1	2.29	2	0.9	1.41
302707	66.00	67.00	1.00	2.5	11.3	28.3	27	0.3	7.8	6.2	420	2.12	48.2	1.1	**27.5**	7.4	49	0.1	0.3	0.1	4	0.61	0.039	8	9	0.91	57	0.002	<1	0.74	0.01	0.22	0.1	0.01	0.8	0.1	1.79	2	0.5	3.41
302708	67.00	68.00	1.00	4.2	17.8	99.5	54	0.5	8	6.4	300	1.6	37.2	1.5	**17.7**	6.7	19	0.3	0.5	0.2	4	0.28	0.046	9	10.7	0.92	72	0.002	1	0.73	0.005	0.21	0.1	0.01	0.7	0.1	1.25	2	0.6	4.12
302709	68.00	69.00	1.00	1.2	37	36.9	60	0.6	10.6	6.6	286	1.75	8.1	0.7	**4.8**	6	19	0.4	0.7	0.1	4	0.35	0.048	10	10.7	0.75	52	0.002	<1	0.75	0.014	0.27	0.1	0.02	1	0.1	1.34	2	0.7	4.29
302710	69.00	70.00	1.00	0.8	57.4	15.5	70	0.6	11.8	7.3	726	2.14	8.2	1.2	**3.8**	6.3	49	0.7	0.4	<.1	3	1.19	0.048	6	8.2	0.9	57	0.002	<1	0.74	0.008	0.22	0.1	0.02	1.1	0.1	1.9	2	1	4.31
302711	70.00	71.00	1.00	1.6	27.5	17.6	67	0.4	9.2	5.7	805	1.53	8.5	0.6	**2.6**	5.3	68	0.5	0.3	<.1	4	1.33	0.039	7	8.6	0.84	109	0.002	<1	0.75	0.007	0.23	0.1	0.01	1	0.1	0.98	2	0.5	4.1

05LS-25				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302712	71.00	72.00	1.00	2.7	47.2	34.2	70	0.7	11.6	7.3	1143	1.88	7.6	1.1	**3.7**	7	92	0.9	0.3	0.1	4	1.97	0.051	7	8	1.09	75	0.002	<1	0.86	0.007	0.21	0.1	0.01	1.2	0.1	1.36	2	0.6	3.75
302713	72.00	72.80	0.80	4.4	86.2	69.5	79	0.8	11.4	6.7	1265	1.97	3.3	0.9	**6.2**	6.7	122	1	0.2	0.1	4	2.29	0.048	6	8.4	1.32	44	0.002	<1	0.98	0.007	0.22	0.1	0.03	1.2	0.1	1.24	2	0.7	3.64
302714	72.80	73.45	0.65	1.5	54.4	70.6	165	0.6	10.4	7.7	745	2.48	0.5	0.8	**4.7**	5.9	88	0.5	0.3	0.1	7	1.36	0.055	5	14.9	1.81	41	0.002	<1	1.36	0.005	0.17	0.1	0.03	1.4	<.1	1.21	3	0.7	3.08
302715	73.45	74.00	0.55	1	53.8	5.9	47	0.4	10.8	7.3	677	1.9	1.2	1.2	**5.2**	6.8	90	0.5	0.1	<.1	3	1.74	0.045	7	6.4	0.8	32	0.002	1	0.59	0.009	0.23	0.1	0.01	1.1	0.1	1.39	1	0.6	2.4
302716	74.00	75.00	1.00	1.6	60	11.3	44	0.5	11.6	7.7	565	1.77	2.4	1.3	**5.8**	7.8	105	0.4	0.1	0.1	3	1.61	0.049	7	7.2	0.65	35	0.001	1	0.59	0.008	0.23	0.1	0.01	1	0.1	1.4	1	0.6	4.03
302717	75.00	75.80	0.80	1.6	26	8.1	60	0.3	9.5	6.8	687	1.9	30.7	2.3	**11.1**	7.4	78	0.4	0.2	0.1	5	1.73	0.05	7	9.6	0.94	57	0.002	<1	0.82	0.008	0.25	0.1	0.01	1.3	0.1	1.17	2	0.6	3.69
302718	75.80	76.30	0.50	0.2	19.6	4.1	35	1.2	7.2	6.6	912	1.73	20.7	1.9	**403.1**	5.9	80	0.4	0.2	<.1	4	2.44	0.053	7	7	0.78	54	0.001	<1	0.7	0.007	0.23	0.1	<.01	1.4	0.1	1.16	2	0.6	1.6
302719	76.30	77.30	1.00	1.7	27.3	18	65	0.4	10.1	7.1	691	2.07	17.1	1.5	**9.8**	7.3	80	0.3	0.2	0.1	6	1.98	0.051	8	10.8	1.01	104	0.002	1	0.99	0.012	0.24	0.1	0.01	1.4	0.1	1.07	2	0.6	3.94
302720	77.30	78.00	0.70	1.1	16	8.4	55	0.3	8.9	7.2	511	1.74	29	1.9	**17.8**	7.5	53	0.3	0.4	0.1	5	1.73	0.052	8	9.4	0.47	104	0.001	1	0.68	0.013	0.24	<.1	0.02	1.6	0.1	1.01	2	0.7	2.66
302721	78.00	79.00	1.00	0.8	17.9	14.7	55	0.2	10.2	6.8	674	1.81	1.1	1.3	**3.9**	6.7	72	0.4	0.1	0.1	7	2.34	0.049	9	14.9	0.53	172	0.002	<1	0.81	0.015	0.18	0.1	0.02	1.7	0.1	0.58	2	0.7	4.05
302722	79.00	80.00	1.00	1	14.8	6.3	84	0.2	12.6	7.8	686	2.23	0.7	2.1	**2.0**	8.1	68	0.4	0.1	<.1	9	2.26	0.061	11	17.7	0.74	201	0.002	<1	1.12	0.015	0.23	<.1	0.01	2.3	0.1	0.53	3	0.5	4.69
302723	80.00	80.65	0.65	5.3	11.3	12	42	0.2	9.4	7	456	2.21	8.6	2.7	**3.6**	6.1	52	0.2	0.2	0.1	5	1.74	0.06	6	11.6	0.44	28	0.002	<1	0.61	0.013	0.2	0.1	0.01	1.2	0.1	1.88	2	0.9	2.33
302724	80.65	81.35	0.70	2.4	12.2	35.8	68	0.3	9.5	6.9	680	2.43	18.6	1.1	**8.6**	5.8	71	0.4	0.3	0.3	6	2.21	0.053	7	13.7	0.74	30	0.001	1	0.85	0.01	0.22	<.1	0.02	1.6	0.1	1.7	2	0.7	3.64
302725	81.35	82.00	0.65	1.9	15.1	9.8	61	0.3	9.5	5.9	499	2.01	13.2	0.8	**9.8**	7.1	57	0.2	0.3	0.1	5	1.4	0.051	12	14.6	0.7	35	0.001	1	0.78	0.013	0.21	0.1	0.02	1.4	0.1	1.53	2	0.7	3.59
302726	82.00	82.90	0.90	1	36.2	10.9	65	0.5	7.6	6.5	547	2.07	31.7	1	**22.1**	7	59	0.5	0.4	0.1	5	1.51	0.051	12	11.8	0.64	56	0.001	<1	0.76	0.013	0.23	0.1	0.02	1.3	0.1	1.61	2	0.6	4.07
302727	82.90	83.85	0.95	0.4	16.1	4.8	46	0.4	6.5	5.3	305	1.39	27	1	**18.7**	7.3	33	0.4	0.4	0.1	3	0.66	0.043	12	10.4	0.38	59	0.001	<1	0.47	0.017	0.19	<.1	0.01	1	<.1	1.16	2	<.5	2.22
302728	83.85	84.50	0.65	0.5	10.6	9.1	63	0.6	9.1	6.4	398	1.63	76.6	1.1	**146.9**	8.9	42	0.4	0.8	0.1	3	0.75	0.047	15	13.6	0.49	45	0.002	<1	0.59	0.026	0.21	0.1	0.01	1	0.1	1.36	2	0.6	2.56
302729	84.50	85.00	0.50	0.5	10.3	6.2	47	0.3	6.2	4.2	323	1	79.1	1	**49.2**	8.1	32	0.3	0.4	0.1	2	0.66	0.046	15	13.1	0.42	115	0.001	<1	0.48	0.028	0.15	<.1	0.01	0.8	<.1	0.68	2	<.5	2.14
302730	85.00	86.00	1.00	0.5	18.9	53.6	59	0.7	11.2	7.9	411	2.59	106	1.4	**66.8**	7.5	23	0.4	0.8	0.6	7	0.5	0.053	13	19.5	0.54	28	0.002	<1	0.66	0.024	0.21	0.1	0.01	1.6	0.1	2.34	2	0.9	4.47
302731	86.00	87.00	1.00	0.3	12	6	55	0.5	8.3	8.1	508	2.62	106	1.4	**81.5**	6.8	37	0.5	0.6	0.1	7	0.77	0.053	14	13.8	0.6	26	0.002	1	0.71	0.012	0.23	0.1	0.01	1.8	0.1	2.37	2	1	4.14
302732	87.00	88.00	1.00	1	16.7	6.5	71	0.4	10.8	6.4	467	1.64	84.8	2.2	**34.2**	7.5	35	0.5	0.6	0.1	6	0.65	0.05	14	16.6	0.74	83	0.002	<1	0.82	0.022	0.17	0.1	0.01	1.2	0.1	0.88	3	0.7	4.36
302733	88.00	88.50	0.50	1.1	15.9	9.2	76	0.5	10.9	7	498	1.8	113	2.6	**52.2**	9.2	50	0.3	0.6	0.1	6	0.8	0.053	16	18.7	0.83	79	0.002	<1	0.89	0.023	0.2	0.1	0.01	1.1	0.1	1.07	4	<.5	1.75
302734	88.50	89.35	0.85	1.5	11.2	8.9	58	0.9	9.2	6.4	512	1.74	84.2	1.9	**77.3**	7.1	51	0.4	1	0.1	5	1.22	0.039	11	17.9	0.58	36	0.002	<1	0.65	0.024	0.17	0.1	0.01	1.2	0.1	1.27	2	0.5	3.26
302735	89.35	90.00	0.65	1.7	19	14.9	65	0.3	10.9	6.9	591	1.64	19	2.1	**5.0**	8.3	58	0.5	0.2	0.1	5	1.68	0.051	9	15.7	0.56	67	0.002	<1	0.74	0.019	0.21	0.1	0.02	1.2	0.1	0.89	2	0.7	2.56
302736	90.00	91.00	1.00	1.4	17.4	11.4	61	0.4	11	7.9	615	1.77	42.4	1.5	**17.7**	8	53	0.5	0.2	0.1	6	1.54	0.058	10	14	0.49	39	0.001	<1	0.69	0.018	0.25	0.1	0.01	1.4	0.1	1.17	2	0.7	3.87
302737	91.00	92.00	1.00	1	20.5	11	57	0.4	10	7.4	554	1.63	30.9	1.1	**48.1**	8.2	53	0.4	0.4	0.1	6	1.12	0.072	12	11.7	0.39	56	0.002	<1	0.6	0.022	0.24	0.1	0.01	1.4	0.1	1.1	2	1	4
302738	92.00	93.00	1.00	1.9	124	12.2	70	0.6	13.2	8.3	580	1.88	86.1	1	**34.4**	9.4	43	0.7	1	0.1	10	1.24	0.06	9	13.8	0.39	41	0.002	2	0.59	0.026	0.24	<.1	0.01	1.6	0.1	1.61	2	1	3.84
302739	93.00	94.00	1.00	1.6	41.7	9.3	66	0.3	11.2	7.8	656	1.82	6.9	1	**4.3**	7.9	56	0.4	0.2	0.1	10	1.35	0.056	9	17	0.4	81	0.002	1	0.66	0.016	0.17	<.1	0.01	1.7	0.1	0.82	2	0.6	3.85
302740	94.00	95.00	1.00	1.2	34.8	9.7	66	0.4	10.3	7.3	556	1.62	43.1	1.2	**19.8**	8	55	0.4	0.5	0.1	9	1.13	0.055	16	14.5	0.5	107	0.002	<1	0.7	0.017	0.2	0.1	0.01	1.9	0.1	0.88	2	0.8	3.88
302741	95.00	96.00	1.00	1.8	29.1	21.2	49	0.4	8.1	6.7	688	1.62	42.4	1	**27.0**	6.6	73	0.3	0.4	0.2	5	1.97	0.05	11	9.5	0.72	95	0.001	1	0.72	0.006	0.18	0.1	0.02	1.4	0.1	1.02	2	0.6	4.24
302742	96.00	96.50	0.50	0.6	21.5	6.5	64	0.4	10.2	6.6	565	1.73	71.9	0.8	**113.2**	7.2	43	0.4	0.3	0.1	5	1.41	0.048	15	9.2	0.65	67	0.001	1	0.7	0.006	0.19	0.1	0.03	1	0.1	1.37	2	0.7	1.47
302743	96.50	97.50	1.00	1	34.8	6.8	53	1.2	10.9	8.2	383	1.63	59.2	1.4	**212.1**	8.4	30	0.4	0.6	0.1	5	0.78	0.064	15	8.6	0.41	75	0.001	1	0.51	0.013	0.17	<.1	0.02	1.1	0.1	1.49	1	0.8	4.71
302744	97.50	98.50	1.00	0.7	30.2	6.7	72	0.5	10.4	8	544	1.85	79.2	1.2	**40.8**	8.9	45	0.5	0.7	0.1	6	1.24	0.058	16	10.2	0.52	79	0.001	1	0.64	0.011	0.2	0.1	0.01	1.5	0.1	1.53	2	0.8	3.41
302745	98.50	99.50	1.00	0.5	28	4.5	48	1.2	10	7	571	1.85	24.7	1.8	**194.8**	8.6	55	0.3	0.5	0.1	5	1.42	0.053	14	9.7	0.54	87	0.001	1	0.61	0.012	0.17	<.1	0.01	1.3	0.1	1.51	2	0.9	4.45
302746	99.50	100.50	1.00	0.9	28.3	7.8	66	0.4	12.5	7.7	649	1.98	47.7	1	**19.5**	7.3	70	0.3	0.4	0.1	6	1.94	0.057	14	25.2	0.72	85	0.001	1	0.79	0.01	0.19	<.1	0.02	1.5	0.1	1.49	2	0.7	4.07
302747	100.50	101.50	1.00	1.4	39.9	7.8	75	0.5	14.5	10.6	464	2.51	72	0.9	**30.3**	7.3	47	0.5	0.5	0.1	7	1.31	0.058	14	35.1	0.74	46	0.001	<1	0.82	0.006	0.21	0.1	0.03	1.1	0.1	2.26	2	0.9	4.2
302748	101.50	102.50	1.00	0.6	64.3	7.1	82	0.6	14.1	9.3	501	2.5	92.5	1.1	**62.4**	7.2	41	0.5	0.6	0.1	9	1.07	0.06	21	36.1	1.18	63	0.001	1	1.15	0.004	0.24	<.1	0.02	1.4	0.1	1.8	3	0.7	2.86
302749	102.50	103.20	0.70	1.3	15.7	4.4	54	0.3	10.1	8	355	2.26	84.4	1	**70.9**	6.6	24	0.2	0.4	0.1	8	0.57	0.058	18	19.3	0.99	56	<.001	1	0.99	0.004	0.22	<.1	0.02	1	0.1	1.74	3	0.8	2.37
302750	103.20	104.00	0.80	0.7	16.4	4.6	75	0.3	10.4	7.7	416	2.18	53.5	1	**22.7**	7.5	42	0.3	0.4	0.1	6	1.26	0.058	12	15.7	0.87	76	0.001	2	0.96	0.005	0.2	0.1	0.03	1	0.1	1.37	2	0.8	4.23
302751	104.00	105.00	1.00	0.3	16.5	4.9	120	0.3	14.4	9.9	741	2.75	38.4	1.9	**37.0**	4.7	70	0.3	0.5	<.1	16	2.34	0.086	10	36.9	1.65	81	0.002	1	1.72	0.004	0.19	<.1	0.03	2.4	0.1	0.8	4	0.5	3.83
302752	105.00	106.00	1.00	0.9	20.2	5.8	76	0.3	16	10.8	551	2.11	28.3	1.3	**8.4**	7.1	65	0.3	0.4	0.1	7	1.96	0.055	8	45.2	1	67	0.001	1	1	0.004	0.16	<.1	0.03	1.2	0.1	1.15	2	0.7	4.08
302753	106.00	106.60	0.60	0.8	16.4	4.8	53	0.3	16.2	8.8	653	2.35	28	1.2	**29.0**	5.6	97	0.3	0.5	0.1	4	2.64	0.049	8	16.2	0.66	61	0.001	1	0.63	0.003	0.16	<.1	0.01	1.3	0.1	1.99	1	0.9	2.65
302754	106.60	107.20	0.60	0.9	16	4	47	0.8	17.2	10.4	636	2.33	32.4	4.1	**121.4**	4.6	81	0.2	0.5	0.1	3	2.14	0.044	5	15.3	0.52	21	<.001	<1	0.43	0.003	0.18	0.1	0.02	1.2	0.1	2.16	1	0.9	3.34
302755	107.20	108.00	0.80	1.1	15.6	2.1	51	0.2	11.9	7.4	597	1.9	2.9	0.9	**33.8**	5.4	90	0.3	0.2	<.1	2	2.36	0.042	5	4.6	0.97	61	0.001	1	0.25	0.003	0.13	<.1	0.02	1	<.1	1.58	1	0.7	2.97
302756	108.00	109.00	1.00	2.5	16.1	3.9	51	0.2	11.8	8	896	2.21	1.9	0.9	**6.2**	5	135	0.3	0.2	0.1	3	3.2	0.042	5	15.4	1.41	29	0.001	1	0.33	0.005	0.15	<.1	0.02	1.6	<.1	1.89	1	0.5	3.74
302757	109.00	110.00	1.00	0.1	15.6	5.6	49	0.2	8.3	7.4	577	1.94	1.4	1.7	**3.6**	7.4	103	0.2	0.2	0.1	3	2.4	0.041	6	7.6	0.99	36	0.001	1	0.35	0.006	0.15	<.1	0.03	1.4	0.1	1.67	1	<.5	4.35
302758	110.00	111.00	1.00	0.6	12.7	6.7	56	0.2	11.5	7	548	2.06	1.6	1.3	**5.8**	6.6	94	0.5	0.5	0.1	3	2.31	0.053	6	7.2	0.86	22	0.001	1	0.33	0.007	0.16	0.1	0.02	1.2	<.1	2.01	1	0.6	4.6
302759	111.00	112.00	1.00	2.6	14.5	28.7	37	0.3	12.1	9	345	2.54	1.7	1.4	**2.4**	7.9	59	0.2	1	0.3	3	1.36	0.053	4	8.8	0.26	23	0.001	<1	0.27	0.01	0.13	<.1	0.02	1.1	<.1	2.94	1	0.6	4.74
302760	112.00	113.00	1.00	1.2	14.5	9.9	54	0.2	11.2	7.4	676	2.23	2.1	1.5	**2.6**	6.9	87	0.3	0.3	0.1	4	2.29	0.045	4	8.5	1.14	34	0.001	<1	0.47	0.005	0.13	<.1	0.02	1.3	<.1	2.09	1	<.5	3.8
302761	113.00	113.50	0.50	0.3	17.6	9.6	121	0.3	16.4	14.8	742	2.94	9.7	2.7	**3.9**	5.7	112	0.3	0.5	0.1	8	3.01	0.063	4	63.5	1.31	48	0.001	1	0.71	0.004	0.14	0.1	0.02	1.7	<.1	3.01	2	0.7	2.15
302762	113.50	114.00	0.50	1.3	12.3	4	26	0.1	9.9	6.3	184	2.1	5.2	1.3	**2.1**	8.8	21	0.1	0.3	0.1	3	0.67	0.047	7	5	0.25	43	0.001	2	0.33	0.013	0.16	<.1	0.02	0.7	<.1	2.38	1	<.5	1.63
302763	114.00	115.00	1.00	1.2	12.2	9.9	14	0.2	9.4	6.8	193	2.16	0.7	1.5	**2.1**	8	23	0.2	0.3	0.1	3	0.7	0.044	9	5.6	0.04	40	0.002	<1	0.23	0.018	0.14	<.1	0.01	0.6	<.1	2.5	1	<.5	4.08
302764	115.00	116.00	1.00	1.1	10.8	5.3	22	0.1	9.6	6.9	205	2.24	2.1	2.1	**1.2**	9.1	24	0.3	0.3	0.1	3	0.61	0.055	9	5.5	0.07	37	0.002	1	0.29	0.015	0.17	<.1	<.01	0.8	<.1	2.53	1	<.5	3.95
302765	116.00	116.70	0.70	0.9	11.4	10.3	19	0.2	9.5	6.8	148	2.02	1.7	2	**1.2**	9.1	20	0.3	0.3	0.1	2	0.5	0.045	11	4.5	0.06	48	0.001	<1	0.26	0.01	0.15	<.1	<.01	0.5	<.1	2.28	1	<.5	2.08
302766	116.70	117.60	0.90	1.7	13.9	29.5	21	0.3	8.3	6.6	445	2.46	1.3	2.3	**1.3**	8.9	38	0.4	0.3	0.4	3	1.36	0.047	7	5.3	0.07	34	0.001	1	0.26	0.012	0.17	<.1	0.01	0.8	<.1	2.85	1	<.5	4.02
302767	117.60	118.60	1.00	0.3	6.7	3.3	16	<.1	3.2	2.5	267	0.69	2.3	2.6	**2.0**	15.2	33	0.2	0.1	0.1	1	0.88	0.014	16	3.8	0.07	172	0.001	<1	0.26	0.016	0.18	0.1	<.01	0.4	<.1	0.65	1	<.5	4.03
302768	118.60	119.10	0.50	0.1	14.9	4.3	56	0.2	10.5	7.9	679	1.89	10.2	1.9	**3.1**	8.2	82	0.5	0.2	0.1	3	1.93	0.053	6	5.7	0.29	34	0.002	1	0.42	0.007	0.22	<.1	0.01	0.9	0.1	2	1	0.8	2.68
302769	119.10	120.00	0.90	2.5	14.2	14.6	25	0.3	10.9	7.6	189	2.43	2.4	2.3	**2.3**	8.2	40	0.2	0.4	0.1	3	0.61	0.05	10	5.7	0.1	22	0.001	<1	0.32	0.013	0.19	0.1	0.01	0.9	0.1	2.83	1	0.5	3.02
302770	120.00	121.00	1.00	0.7	12.8	10.5	16	0.2	9.9	6.9	222	2.06	1.6	2.8	**2.0**	8.8	35	0.2	0.6	0.1	2	0.75	0.045	5	4.5	0.05	25	0.001	1	0.2	0.013	0.15	0.1	0.01	0.7	<.1	2.43	1	<.5	4.45
302771	121.00	122.00	1.00	1.8	13.5	29.5	36	0.3	9.7	7.1	200	2.1	1.6	2.1	**12.2**	8	30	0.5	0.5	0.1	3	0.71	0.044	8	6.1	0.06	17	0.002	1	0.23	0.02	0.15	0.1	0.02	1	<.1	2.54	1	<.5	4.26
302772	122.00	122.83	0.83	1.9	11.5	17.1	17	0.2	10.1	7.3	165	2.23	1.3	1.7	**2.7**	7.8	32	0.2	0.3	0.1	3	0.6	0.045	9	6.1	0.1	19	0.002	1	0.3	0.02	0.18	0.1	0.02	0.9	<.1	2.63	1	<.5	3.34

05-LS-25 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	*g x m*		
302238	6.1	7	0.9	**4.2**								
302239	7	8	1	**3.3**								
302240	8	9	1	**5.8**								
302241	9	10	1	**17.1**								
302242	10	11	1	**9.6**								
302243	11	12	1	**168.9**	474	0.02	0.11	-	**0.15**	0.15		
302244	12	13	1	**1677.4**	529	0.06	0.91	-	**1.02**	0.969		
302245	13	14	1	**14.0**					0.014	0.0063		
302246	14	15	1	**23.3**					0.0233	0.01398		
302247	15	16	1	**18.6**					0.0186	0.0186		
302248	16	17	1	**14.0**					0.014	0.014		
302249	17	18	1	**12.7**					0.0127	0.0127		
302250	18	19	1	**48.6**	509	0.04	0.12	0.16	**0.20**	0.2		
302253	19	20	1	**90.5**	507	0.01	0.09	-	**0.11**	0.11		
302254	20	21	1	**25.5**					0.0255	0.0255		
302255	21	22	1	**32.0**					0.032	0.032		
302256	22	22.9	0.9	**60.9**	461	<.01	0.08	-	**0.08**	0.08		
302257	22.9	23.9	1	**70.2**	454	0.02	0.08	-	**0.12**	0.12		
302258	23.9	24.9	1	**6.5**					0.0065	0.0065		
302259	24.9	25.9	1	**14.1**					0.0141	0.0141		
302260	25.9	26.9	1	**2.7**					0.0027	0.0027		
302261	26.9	27.5	0.6	**41.7**					0.0417	0.0417		
302262	27.5	28	0.5	**1502.5**	469	0.08	1.08	-	**1.25**	0.75		
302263a	28	29	1	**46.0**						2.56708	16.60	**0.15** g/t /16.6m
302263b	29	30	1	**6.4**								
302264	30	31	1	**7.3**								
302265	31	31.5	0.5	**12.3**								
302266	31.5	32	0.5	**27.5**								
302267	32	33	1	**17.7**								
302268	33	34	1	**4.8**								
302269	34	35	1	**3.8**								
302270	35	36	1	**2.6**								
302271	36	36.7	0.7	**3.7**								
302272	36.7	37.6	0.9	**6.2**								
302273	37.6	38.55	0.95	**4.7**								
302274	38.55	39	0.45	**5.2**								
302275	39	40	1	**5.8**								
302276	40	40.5	0.5	**11.1**								
302277	40.5	41.5	1	**403.1**	453	0.06	0.61	-	**0.74**			
302278	41.5	42	0.5	**9.8**								
302279	42	42.9	0.9	**17.8**								
302280	42.9	43.8	0.9	**3.9**								
302281	43.8	44.8	1	**2.0**								
302282	44.8	45.8	1	**3.6**								
302283	45.8	46.4	0.6	**8.6**								
302284	46.4	47	0.6	**9.8**								
302285	47	48	1	**22.1**								
302286	48	48.95	0.95	**18.7**								
302287	48.95	49.4	0.45	**146.9**	525	<.01	0.11	-	**0.11**			
302288	49.4	50	0.6	**49.2**	478	<.01	0.08	-	**0.08**			
302289	50	51	1	**66.8**	525	<.01	0.09	-	**0.09**			
302290	51	52	1	**81.5**	502	<.01	0.12	-	**0.12**			
302291	52	53	1	**34.2**								
302292	53	54	1	**52.2**	463	<.01	0.07	-	**0.07**			
302293	54	55	1	**77.3**	489	<.01	0.1	-	**0.10**			
302294	55	56	1	**5.0**								
302295	56	57	1	**17.7**								
302296	57	58	1	**48.1**								
302297	58	59	1	**34.4**								
302298	59	60	1	**4.3**								
302299	60	61	1	**19.8**								

05-LS-25 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*
302300	61	62	1	**27.0**						
302701	62	63	1	**113.2**	508	<.01	0.07	-	**0.07**	
302702	63	63.6	0.6	**212.1**	500	<.01	0.22	-	**0.22**	
302703	63.6	64	0.4	**40.8**						
302704	64	65	1	**194.8**	481	0.08	0.26	-	**0.43**	
302705	65	65.7	0.7	**19.5**						
302706	65.7	66	0.3	**30.3**						
302707	66	67	1	**62.4**	454	<.01	0.08	-	**0.08**	
302708	67	68	1	**70.9**	495	<.01	0.09	0.09	**0.09**	
302709	68	69	1	**22.7**						
302710	69	70	1	**37.0**						
302711	70	71	1	**8.4**						
302712	71	72	1	**29.0**						
302713	72	72.8	0.8	**121.4**	454	0.02	0.13	-	**0.17**	
302714	72.8	73.45	0.65	**33.8**						
302715	73.45	74	0.55	**6.2**						
302716	74	75	1	**3.6**						
302717	75	75.8	0.8	**5.8**						
302718	75.8	76.3	0.5	**2.4**						
302719	76.3	77.3	1	**2.6**						
302720	77.3	78	0.7	**3.9**						
302721	78	79	1	**2.1**						
302722	79	80	1	**2.1**						
302723	80	80.65	0.65	**1.2**						
302724	80.65	81.35	0.7	**1.2**						
302725	81.35	82	0.65	**1.3**						
302726	82	82.9	0.9	**2.0**						
302727	82.9	83.85	0.95	**3.1**						
302728	83.85	84.5	0.65	**2.3**						
302729	84.5	85	0.5	**2.0**						
302730	85	86	1	**12.2**						
302731	86	87	1	**2.7**						

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302501	4.26	5.00	0.74	0.8	48	5	81	1.6	11.4	8.5	665	1.37	8.6	0.8	**79.9**	7.1	11	0.9	7.1	<.1	5	0.24	0.054	15	9.2	0.3	327	0.007	2	0.55	0.016	0.24	0.4	0.02	1.4	0.1	0.13	1	<.5	1.85
302502	5.00	8.00	3.00	0.4	21.1	5.2	60	0.3	12	10.4	887	1.58	2.6	1.4	**51.1**	7.1	38	0.7	0.8	<.1	6	0.58	0.062	14	9.9	0.43	265	0.008	1	0.66	0.022	0.25	0.2	0.02	1.4	0.1	0.32	2	0.5	5.17
302503	8.00	9.00	1.00	0.4	25.7	6.2	93	0.5	15.5	9.5	1520	1.52	26.9	1.6	**39.6**	7.9	16	1.1	0.6	<.1	6	0.21	0.06	18	9.9	0.5	178	0.003	1	0.72	0.015	0.25	0.1	0.01	1.3	0.1	0.41	2	<.5	3.03
302504	9.00	10.00	1.00	0.8	11.5	6.3	30	0.3	5.2	2.4	205	1.33	17.2	0.7	**9.3**	7.7	40	0.1	0.6	<.1	7	0.12	0.064	20	13.1	0.3	178	0.003	1	0.5	0.029	0.26	0.1	<.01	1.1	0.1	0.15	2	0.5	2.27
302505	10.00	11.00	1.00	5.6	15.5	77.9	58	0.5	7.1	3.4	351	1.64	34.1	0.9	**100.3**	6.5	38	0.1	1.2	0.3	8	0.18	0.055	11	16.8	0.59	192	0.003	1	0.64	0.02	0.18	0.1	0.01	1.1	0.1	0.38	2	0.6	4.71
302506	11.00	12.00	1.00	0.4	34.5	9.3	92	0.4	10.9	8.2	842	2.05	12.5	1.3	**495**	5.4	125	0.6	0.4	0.1	6	1.99	0.062	7	11.4	0.8	170	0.008	<1	0.75	0.013	0.26	0.3	0.01	1.6	0.1	1.2	2	0.6	4.01
302507	12.00	13.00	1.00	0.3	19.5	3	31	0.2	7.1	7.3	558	1.09	2.1	0.9	**135.8**	6.7	68	0.2	0.2	<.1	5	1.38	0.058	12	9	0.42	308	0.014	1	0.55	0.018	0.25	0.2	<.01	1.3	0.1	0.42	2	0.5	4.77
302508	13.00	14.00	1.00	0.8	21.3	3.5	62	0.4	10.1	7.3	559	1.6	2.5	0.8	**480.1**	6.3	67	0.8	0.2	0.1	6	1.27	0.058	10	11.3	0.55	238	0.005	4	0.68	0.018	0.25	0.2	0.01	1.6	0.1	0.69	2	0.6	4.54
302509	14.00	15.00	1.00	0.4	22.1	3.9	84	0.1	10.9	9.5	680	1.52	3.2	0.9	**42**	6.7	70	0.6	0.5	0.1	7	1.07	0.063	13	13.4	0.63	395	0.006	1	0.76	0.018	0.26	0.2	0.01	1.6	0.1	0.4	2	0.6	4.1
302510	15.00	16.00	1.00	0.5	27.4	3.3	54	0.5	11	7.7	552	1.42	2	1.4	**954.1**	6.3	83	0.3	0.3	<.1	6	1.3	0.058	11	12.6	0.61	343	0.013	1	0.7	0.02	0.28	0.3	0.01	1.5	0.1	0.49	2	0.5	3.68
302511	16.00	16.80	0.80	0.7	18.3	3	63	0.1	12.2	8.2	713	1.55	2.1	0.9	**20.7**	7.1	105	0.2	0.3	0.1	6	1.71	0.066	11	15	0.78	416	0.01	1	0.8	0.018	0.23	0.2	0.01	1.4	0.1	0.36	2	0.5	3.19
302512	16.80	17.37	0.57	0.9	19.7	4.9	54	0.4	9.8	7	540	1.62	2.5	0.8	**313.9**	5.6	41	0.5	0.5	<.1	6	0.93	0.051	9	14.3	0.42	333	0.007	2	0.57	0.016	0.23	0.2	0.02	1.5	0.1	0.49	2	<.5	2.47
302513	17.37	18.05	0.68	2.8	41.4	19	61	0.4	14.3	8.9	593	2.02	3.4	0.6	**15**	6.7	43	0.7	0.2	0.1	6	1.24	0.048	7	8.4	0.5	121	0.002	1	0.56	0.014	0.2	0.1	0.02	1.4	0.1	1.53	2	0.8	2.57
302514	18.05	19.00	0.95	2	22.2	17.3	130	0.3	12.8	7.5	916	2.31	6.7	1.1	**154.4**	6.1	21	0.8	0.4	0.1	8	0.47	0.055	13	13.9	0.93	163	0.003	1	0.95	0.012	0.23	0.1	0.01	1.8	0.1	0.58	2	<.5	2.67
302515	19.00	20.00	1.00	0.9	36.3	5.9	116	0.4	12.3	7.6	776	2.14	2.5	0.9	**111.4**	6.8	23	0.7	0.8	<.1	12	0.53	0.055	12	21.2	0.94	182	0.004	1	0.97	0.012	0.22	0.2	0.01	2	0.1	0.41	3	0.5	3.74
302516	20.00	21.00	1.00	0.7	49	5.6	62	0.5	12.4	7.4	555	1.59	2.1	1.9	**559.1**	7.1	44	0.6	0.5	0.1	6	1.05	0.055	12	10.7	0.63	205	0.003	1	0.67	0.019	0.24	0.1	<.01	1.5	0.1	0.81	2	0.5	4.14
302517	21.00	22.00	1.00	0.6	25.5	5.1	45	0.4	11.1	8.3	731	1.73	5	0.9	**676**	7.2	52	0.4	0.5	<.1	8	1.55	0.061	11	12.3	0.53	190	0.004	2	0.71	0.021	0.27	0.2	<.01	1.5	0.1	0.7	2	0.6	3.78
302518	22.00	22.75	0.75	4.5	37.8	8.8	49	0.4	16.6	9.9	913	2.3	2.1	2.2	**15.8**	7.7	33	0.4	0.4	0.1	7	1.13	0.049	10	10.9	0.59	123	0.002	1	0.64	0.016	0.21	0.1	0.01	1.5	0.1	1.5	2	0.7	2.76
302519	22.75	23.50	0.75	0.9	48.5	9.6	98	0.6	14.9	9.7	1330	2.03	5.5	2.1	**12.3**	7.8	18	1.1	0.7	<.1	6	0.49	0.055	13	10.9	0.64	160	0.002	1	0.79	0.013	0.25	0.1	0.02	1.4	0.1	0.52	2	0.5	1.95
302520	23.50	24.25	0.75	0.6	31.3	7.7	39	0.7	8.2	6.2	447	1.67	25.4	1.1	**179**	6	27	0.3	0.7	<.1	7	0.4	0.055	11	11.6	0.48	157	0.002	1	0.63	0.012	0.27	0.1	0.01	1.4	0.1	0.55	2	0.6	2.31
302521	24.25	25.00	0.75	1.6	22.8	16.7	55	0.4	11.8	7.7	632	1.8	8.1	0.7	**29.2**	6.8	48	0.4	0.3	0.1	6	1.36	0.056	9	10.6	0.58	140	0.003	2	0.67	0.014	0.25	0.1	0.01	1.3	0.1	1.2	2	0.6	2.96
302522	25.00	26.00	1.00	2	28.5	67	82	0.7	14.7	9.4	639	2.11	22.4	1.1	**259.9**	6.8	34	1	0.3	0.1	6	0.75	0.068	8	11.3	0.46	110	0.002	1	0.49	0.02	0.2	0.1	0.01	1.3	0.1	1.48	2	0.9	4.06
302523	26.00	27.00	1.00	1.5	24.3	18.6	40	0.5	10.8	7.6	371	1.65	11.9	1	**262.6**	6	33	0.4	0.3	<.1	5	0.84	0.07	8	11.8	0.35	122	0.002	1	0.45	0.021	0.21	0.2	0.02	1	0.1	1.27	1	0.6	3.91
302524	27.00	28.00	1.00	3.1	23.5	80.3	85	0.5	12.2	7.8	244	1.9	3.2	1.1	**9.8**	6.4	25	1.2	0.4	0.1	5	0.64	0.062	8	9.2	0.26	49	0.002	1	0.31	0.023	0.16	0.1	0.01	0.9	<.1	1.91	1	0.7	3.68
302525	28.00	29.00	1.00	0.9	25.2	3.5	43	0.9	12.3	11	656	2.51	10.1	1.2	**1827.1**	4.7	56	0.5	0.3	<.1	9	1.48	0.09	7	15	0.49	91	0.003	1	0.6	0.02	0.26	0.2	0.02	1.7	0.1	1.75	2	1	3.83
302526	29.00	30.00	1.00	0.5	37.1	9.8	48	1	11.8	8.8	439	1.78	3.7	1.2	**1128.1**	5.9	43	0.6	0.3	<.1	4	0.87	0.068	7	8.8	0.37	98	0.002	1	0.35	0.02	0.21	0.1	0.02	1.2	0.1	1.64	1	0.6	3.98
302527	30.00	31.00	1.00	0.7	30.1	6.1	134	0.9	9.6	7.1	744	1.75	1.7	0.9	**2730.8**	4.4	88	1.5	0.5	<.1	6	1.58	0.019	5	21.6	0.96	181	0.002	1	0.52	0.015	0.18	0.1	0.04	1.5	0.1	0.9	1	0.5	3.37
302528	31.00	32.00	1.00	0.3	23.2	16.3	125	0.8	9.6	12.1	938	2.41	2.6	1.5	**4130.8**	5.4	149	0.8	0.3	0.1	8	2.44	0.027	2	39.6	1.69	32	0.002	2	0.78	0.006	0.16	0.2	0.01	2.1	<.1	1.57	2	0.5	3.43
302529	32.00	33.00	1.00	1	33.8	46.2	73	0.4	9.4	8.6	516	1.47	2.6	1.1	**76.4**	5.9	59	0.4	0.4	0.2	4	0.94	0.06	5	7.6	0.55	54	0.002	1	0.44	0.009	0.19	0.1	0.01	1	<.1	1.17	1	<.5	3.32
302530	33.00	34.00	1.00	0.4	25.4	37.6	42	0.9	10.4	8.1	616	1.82	1.5	1.3	**1516.5**	6	79	0.5	0.4	0.2	4	1.26	0.07	4	7.1	0.49	28	0.002	<1	0.35	0.014	0.21	0.1	0.01	1.3	0.1	1.73	1	0.5	4.04
302531	34.00	35.00	1.00	2.1	19.1	27.8	54	0.4	11.4	7.9	597	1.56	2.4	1.2	**199.5**	6.2	75	0.8	0.5	0.1	4	1.06	0.064	5	6.1	0.45	32	0.002	1	0.31	0.016	0.19	0.1	0.02	1	<.1	1.56	1	<.5	4.31
302532	35.00	36.00	1.00	3.3	24.3	84.6	103	0.5	10.7	7.6	600	1.62	1.5	1.1	**66.2**	5.6	79	1.8	0.5	0.1	2	1.22	0.06	4	4.7	0.47	25	0.002	1	0.3	0.01	0.17	0.1	0.02	0.9	<.1	1.62	1	0.5	3.78
302533	36.00	36.50	0.50	0.3	13.1	6.4	26	0.6	3.6	3.9	372	0.62	2.6	0.3	**6.8**	2.1	33	0.2	2.6	<.1	1	0.49	0.023	4	7.9	0.18	190	0.001	1	0.15	0.006	0.09	0.1	0.02	0.5	<.1	0.41	<1	<.5	1.97
302534	36.50	37.00	0.50	3	29.3	48.7	32	0.5	12.4	9.1	845	1.94	2.5	1.1	**6.8**	5.8	63	0.8	1.3	0.1	3	1.1	0.064	4	6.3	0.37	22	0.002	1	0.34	0.012	0.2	0.1	0.01	0.8	<.1	2.06	1	0.5	1.98
302535	37.00	37.45	0.45	3.9	21.8	233	94	0.8	12.9	9	399	2.03	1.9	1.2	**19.7**	5.9	53	2.4	0.6	0.2	3	0.77	0.065	4	5.9	0.3	21	0.002	1	0.29	0.012	0.19	0.1	0.02	0.7	<.1	2.26	1	0.9	1.94
302536	37.45	38.00	0.55	1.8	10.7	40.8	98	0.4	6.8	4.7	224	1.17	1.4	0.6	**23.7**	3.3	38	2.1	0.6	0.1	2	0.41	0.035	4	6.5	0.16	41	0.001	1	0.21	0.012	0.12	0.1	0.03	0.6	<.1	1.03	1	<.5	1.64
302537	38.00	39.00	1.00	0.7	20.1	21.9	42	0.3	8.8	8	452	1.37	0.8	1.4	**22.2**	6.1	47	1	0.3	0.1	4	1.06	0.069	6	7.6	0.31	45	0.002	1	0.38	0.014	0.21	0.1	0.01	1.2	<.1	1.22	1	<.5	4.42
302538	39.00	39.60	0.60	0.2	12.2	3.5	31	0.2	5.1	6.6	605	0.99	3.2	2.9	**190.7**	7.5	70	0.3	0.2	<.1	2	1.39	0.046	9	6.3	0.52	211	0.002	1	0.53	0.01	0.27	0.1	<.01	0.9	0.1	0.5	1	<.5	2.71
302539	39.60	40.20	0.60	1.1	20.3	11.4	23	0.3	7.2	8.4	609	1.43	2.5	0.9	**134.1**	4.6	53	0.4	0.6	0.1	4	1.34	0.068	4	10.5	0.34	43	0.002	1	0.44	0.009	0.25	0.1	0.01	1.4	0.1	1.18	1	<.5	2.38
302540	40.20	40.65	0.45	1.3	15.6	4	42	1	9.4	5	741	1.84	19.9	1.2	**1944.2**	5.5	48	0.7	0.7	0.1	7	1.06	0.042	10	15.2	0.43	196	0.002	1	0.62	0.031	0.29	0.2	0.02	2.9	0.1	0.6	2	0.6	1.81
302541	40.65	41.50	0.85	0.5	16.3	4.3	43	0.1	7.9	7.9	880	1.79	4.3	1.1	**76.1**	5.8	77	0.5	0.4	0.1	12	1.82	0.061	13	14.6	0.66	409	0.005	1	1.04	0.029	0.57	0.3	<.01	2.8	0.1	0.58	3	0.7	3.22
302542	41.50	42.50	1.00	0.8	21.1	3.9	42	0.6	9.6	7.8	640	2.01	3.7	1.1	**821.5**	6.2	68	0.3	2.8	0.1	12	1.6	0.061	11	15.8	0.55	210	0.008	<1	0.81	0.046	0.42	0.2	<.01	2.6	0.1	1.02	2	0.7	4.41
302543	42.50	43.45	0.95	1.1	19.2	12.8	23	0.4	8.9	4.9	257	1.3	2.4	1.3	**439.7**	5.3	24	0.1	1.1	<.1	6	0.49	0.036	11	16.5	0.28	277	0.003	<1	0.48	0.046	0.27	0.1	<.01	1.2	0.1	0.7	2	<.5	3.29
302544	43.45	44.50	1.05	0.8	13	7.5	49	0.3	8.6	6.3	434	1.58	4	1.1	**48.3**	8.6	61	0.3	1.1	0.1	12	0.87	0.047	18	21.8	0.47	372	0.005	<1	0.77	0.064	0.32	0.2	<.01	1.9	0.1	0.52	4	<.5	4.29
302545	44.50	45.60	1.10	0.9	11.7	8	34	0.1	7.9	6.5	391	1.43	3.7	1.1	**48.5**	8.2	50	0.2	0.4	0.1	8	0.88	0.045	15	15.8	0.33	240	0.005	1	0.6	0.053	0.3	0.1	<.01	1.8	0.1	0.61	2	<.5	4.99
302546	45.60	45.80	0.20	1.1	81.4	5.5	20	0.8	8.5	3.9	138	1.09	1.9	0.5	**813.0**	3.5	11	0.3	0.5	<.1	3	0.14	0.023	8	13.3	0.12	275	0.002	1	0.26	0.041	0.14	0.1	0.01	0.9	<.1	0.53	1	<.5	0.81
302547	45.80	46.05	0.25	0.5	22	6.9	29	0.8	8.8	7.3	393	1.38	4.1	1.4	**2005.3**	7.5	60	0.2	0.3	0.1	6	1.06	0.05	13	13.2	0.3	114	0.004	<1	0.57	0.078	0.3	0.1	<.01	2.3	0.1	0.93	2	<.5	1.58
302548	46.05	47.00	0.95	1.7	23.2	9.9	62	0.4	13.1	7.9	437	1.94	6.8	0.8	**236.9**	6.4	55	0.7	0.4	0.1	8	0.71	0.055	11	16.8	0.21	77	0.003	<1	0.61	0.049	0.35	0.2	0.02	1.9	0.1	0.99	2	0.9	4.15
302549	47.00	48.00	1.00	0.9	22.3	10.5	91	0.2	13.9	10.5	485	2.13	5.1	0.7	**21.2**	7.2	35	0.6	0.3	0.2	12	0.84	0.065	14	15.5	0.33	174	0.007	1	0.85	0.06	0.4	0.2	0.01	2.4	0.1	0.99	2	0.7	4.24
302550	48.00	49.00	1.00	1.1	18.7	9.5	66	0.3	12.7	8.1	289	2.21	13.3	1.1	**12.6**	6.9	32	0.8	0.4	0.1	8	0.36	0.053	12	19.1	0.32	96	0.003	1	0.73	0.037	0.35	0.2	0.03	1.7	0.1	1.35	2	1	3.7
302551	49.00	49.85	0.85	1.5	19.8	8.6	59	0.3	8.8	4.9	132	2.8	10.9	1.2	**19.5**	5.8	55	0.5	0.5	0.1	10	0.11	0.05	12	19.4	0.28	91	0.003	<1	0.59	0.05	0.31	0.1	0.02	1.7	0.2	1.69	2	1	3.07
302552	49.85	50.90	1.05	1	35.1	6.2	95	0.6	4.1	1.1	126	3.19	16.1	2.6	**725.7**	6.3	166	0.6	0.6	<.1	12	0.12	0.068	16	26.8	0.34	289	0.003	<1	0.69	0.045	0.44	0.1	0.02	2.1	0.2	0.69	3	1.6	2.38
302553	50.90	51.20	0.30	0.5	22.2	6.7	103	0.5	6	2.6	166	2.35	21.7	2.2	**45.9**	6.7	67	0.7	0.6	<.1	10	0.14	0.058	16	18.9	0.53	342	0.003	2	0.77	0.062	0.33	0.1	0.04	2.1	0.1	0.48	3	1.3	1.14
302554	51.20	51.50	0.30	1.6	18.6	6.5	74	0.3	6.5	2.3	156	2.62	28.2	1.9	**170.3**	5.6	64	0.5	0.6	<.1	9	0.11	0.056	15	23.1	0.41	295	0.003	<1	0.61	0.05	0.29	0.1	0.03	1.7	0.1	0.62	3	1.1	0.95
302555	51.50	52.00	0.50	0.5	19.9	7.3	66	0.3	6.5	2.4	169	1.61	21.5	2.1	**193.3**	6	28	0.5	0.6	<.1	8	0.11	0.043	14	16.3	0.38	273	0.003	<1	0.6	0.029	0.26	0.1	0.01	1.5	0.1	0.34	2	0.7	2.05
302556	52.00	53.00	1.00	1	25.5	6.1	126	0.4	14.8	11.4	449	2.03	27.3	1.7	**31.3**	7	22	2.8	0.6	0.1	8	0.37	0.058	14	17.3	0.3	103	0.003	1	0.7	0.033	0.38	0.2	0.01	1.5	0.1	1.39	2	1	3.96
302557	53.00	53.50	0.50	1	17.9	6.5	77	0.3	10	4.2	144	1.53	25.6	1.7	**57.7**	8.6	25	0.7	0.5	<.1	6	0.11	0.048	17	16.1	0.29	314	0.002	<1	0.57	0.047	0.31	0.1	<.01	1.2	0.1	0.48	2	0.7	1.97
302558	53.50	54.50	1.00	1.3	23.5	39.9	90	0.3	6	2.2	224	1.69	26.1	2.5	**91.9**	8.5	46	0.5	0.5	<.1	5	0.08	0.051	20	15.2	0.17	252	0.002	<1	0.46	0.041	0.28	0.1	0.01	1.3	0.1	0.28	2	0.8	3
302559	54.50	55.50	1.00	1.2	24.8	44.7	61	0.8	10.2	5.2	134	1.68	12.7	2.9	**1194.7**	8.7	33	0.7	0.4	0.1	5	0.09	0.046	17	13.5	0.2	214	0.002	<1	0.48	0.053	0.24	0.1	0.01	1.2	0.1	0.77	2	0.8	3.1
302560	55.50	56.50	1.00	0.6	29.6	9.7	61	1.4	16.3	9.9	414	1.65	3.5	2.6	**2196.8**	7.4	52	0.8	0.5	<.1	5	0.67	0.052	13	11.4	0.29	78	0.002	2	0.48	0.065	0.23	0.1	0.01	1.6	0.1	1.3	2	0.6	4.28
302561	56.50	57.50	1.00	0.5	31.8	11.2	105	1.3	13.9	10	676	1.67	11.8	2.4	**1125.4**	8.3	50	1.2	0.8	0.1	6	0.76	0.053	16	14.2	0.43	209	0.003	2	0.57	0.071	0.25	0.3	0.01	2.3	0.1	1.11	2	0.6	3.15
302562	57.50	58.50	1.00	0.6	22.3	11.1	116	0.4	11.7	9.8	796	1.89	22.5	1.1	**42.7**	6.7	60	1.4	0.8	0.1	10	0.96	0.055	13	15.3	0.49	207	0.003	1	0.64	0.043	0.29	0.5	0.01	2.9	0.1	1.13	2	0.8	3.1
302563	58.50	59.50	1.00	1.1	18.8	9.4	50	0.2	7.6	5.3	112	1.33	18.8	1.1	**42.0**	8.6	18	0.7	0.5	<.1	5	0.12	0.049	17	11.9	0.21	430	0.002	<1	0.55	0.043	0.3	0.2	<.01	1.5	0.1	0.44	2	0.6	4.2
302564	59.50	60.50	1.00	1.3	12	14.6	48	0.4	4.7	1.3	75	1.33	25.2	1.2	**40.6**	8.4	45	0.4	0.9	<.1	5	0.06	0.04	20	10.8	0.08	355	0.002	<1	0.36	0.046	0.29	0.1	0.01	1.1	0.1	0.16	1	0.7	4.16
302566	60.50	61.50	1.00	1.1	13.7	10	44	0.4	6.8	3	75	1.38	20.4	0.7	**54.7**	9.1	42	0.3	0.7	0.1	6	0.08	0.042	17	13.6	0.11	392	0.002	<1	0.4	0.049	0.31	0.1	0.01	1.4	0.1	0.31	2	0.8	3.88
302567	61.50	62.50	1.00	1.9	16.8	15.3	83	0.4	9.4	4.2	202	1.55	35.7	1.1	**42.5**	8.7	20	1.2	0.7	0.1	7	0.12	0.047	17	12	0.18	242	0.001	<1	0.51	0.039	0.28	0.2	0.01	1.2	0.1	0.32	2	1	3.96
302568	62.50	63.50	1.00	0.8	14.8	10.6	166	0.3	15.1	11.3	1195	1.32	19.4	1	**11.1**	8.5	18	3.2	0.5	0.1	7	0.25	0.047	16	13	0.3	199	0.002	1	0.61	0.052	0.25	0.1	<.01	1.3	0.1	0.37	2	1.5	3.95
302569	63.50	64.50	1.00	0.8	23.7	14.8	292	0.5	22.5	18.5	2906	1.85	18.7	1.3	**14.2**	7.5	38	5.8	0.6	0.2	9	0.77	0.072	16	11.7	0.44	281	0.003	1	0.87	0.037	0.38	0.2	<.01	1.9	0.1	0.83	3	1.3	3.85
302570	64.50	66.00	1.50	1.9	27.1	10.9	88	0.7	10.9	11.1	1383	2.39	53.6	4.6	**46.2**	7.6	40	1.7	1.5	0.1	8	0.2	0.082	21	13.4	0.34	373	0.001	<1	0.84	0.025	0.3	0.2	0.01	1.9	0.2	0.3	2	1	2.18

05LS-26				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302571	66.00	67.00	1.00	1.8	32.1	7.9	66	0.6	9.4	5.2	291	2.06	63.1	1	**81.9**	7.2	28	1	0.9	0.1	11	0.17	0.047	15	16.7	0.31	266	0.001	1	0.72	0.02	0.35	0.2	<.01	1.7	0.2	0.54	3	0.8	0.9
302572	67.00	68.00	1.00	0.8	18	9.3	37	0.3	12.4	9.5	527	1.96	14.5	0.7	**9.0**	8.3	47	0.5	0.5	0.1	9	1.1	0.063	17	12.4	0.23	161	0.003	2	0.62	0.027	0.32	0.2	0.01	1.7	0.1	1.34	2	0.8	3.6
302573	68.00	69.00	1.00	1.6	15.4	8.1	85	0.2	11.1	7.8	531	2.05	9.2	0.5	**15.1**	7.9	57	0.4	0.4	0.1	8	1.51	0.057	16	10	0.36	123	0.003	1	0.84	0.027	0.35	0.2	0.02	1.9	0.1	1.41	2	0.6	3.98
302574	69.00	70.00	1.00	1.3	26.1	16.3	171	0.4	16.9	9.5	632	1.85	10.4	1.7	**8.1**	8	49	1.6	0.5	0.1	10	1.28	0.06	22	16.8	0.59	260	0.002	2	1.04	0.024	0.31	0.1	0.02	2.1	0.1	0.71	3	<.5	3.72
302575	70.00	71.00	1.00	1.6	69.1	578	675	0.8	15.4	8.3	653	1.95	32.4	1.3	**21.9**	8.4	23	10.4	1.4	0.1	10	0.42	0.061	23	15.4	0.54	218	0.002	1	1.05	0.027	0.34	0.1	0.03	2.1	0.1	0.96	3	1.3	4.07
302576	71.00	72.00	1.00	1	27.3	59	236	0.6	12.8	8.8	640	2.19	32.3	1.4	**30.6**	7.8	42	4.2	1	0.1	9	1.11	0.058	18	12.9	0.37	159	0.002	1	0.83	0.024	0.33	0.1	0.02	1.7	0.2	1.5	2	0.9	4.38
302577	72.00	73.00	1.00	1.4	18.6	17.3	83	0.5	13.1	8.6	589	2.07	28.5	0.9	**19.7**	8.1	57	0.5	0.8	0.1	11	1.34	0.065	20	14.8	0.33	74	0.003	1	0.78	0.035	0.35	0.2	0.02	2.1	0.1	1.53	3	0.7	4.12
302578	73.00	74.00	1.00	1.8	16.3	21.5	124	0.4	14.5	8.7	598	3.19	27.1	1.4	**17.4**	7.7	48	0.7	0.8	0.1	10	1.13	0.061	17	16.8	0.45	34	0.004	2	0.86	0.03	0.33	0.2	0.02	1.6	0.1	2.67	3	1	4.37
302579	74.00	75.00	1.00	0.7	11.2	33.1	242	0.3	11.4	7.9	609	2.17	40.7	1.4	**17.0**	7.8	37	2.1	0.9	0.1	9	0.88	0.061	21	12.6	0.39	63	0.003	1	0.78	0.039	0.31	0.1	0.02	1.7	0.1	1.68	3	0.8	3.76
302580	75.00	76.00	1.00	1.3	60	267	418	0.6	7	5.6	426	2.53	38.8	1.8	**29.7**	8.3	64	4.5	1	0.1	11	0.23	0.068	25	16.2	0.39	127	0.003	1	0.85	0.033	0.35	0.1	0.03	1.9	0.2	1.32	3	1.1	4.2
302581	76.00	77.00	1.00	0.9	22.1	17.4	1103	0.6	14.3	14.9	1483	2.36	39.1	1	**61.5**	6.9	43	8.4	1.3	0.1	13	1.03	0.071	21	16.9	0.47	62	0.004	1	0.85	0.035	0.33	0.2	0.02	2.7	0.1	1.63	3	0.5	4.36
302582	77.00	78.00	1.00	1	46	48.3	2067	0.7	18.1	19.9	1751	1.98	31.9	1.2	**38.1**	8.4	16	25.6	2.2	0.1	9	0.33	0.065	34	12.2	0.29	197	0.002	1	0.79	0.037	0.33	0.1	0.02	2.1	0.1	1.29	2	0.6	3.11
302583	78.00	79.00	1.00	1.2	73.6	53.3	504	0.6	9	4.3	166	2.61	36.2	3.4	**34.6**	8.1	42	1.2	1.8	0.1	11	0.19	0.083	29	15.1	0.19	255	0.002	1	0.78	0.038	0.41	0.3	0.02	2.5	0.2	0.76	2	1	2.15
302584	79.00	80.00	1.00	1.2	37.1	66.1	202	0.5	5.8	3.2	207	2.18	53.7	3.2	**43.6**	8.6	71	1.1	1.7	0.1	14	0.22	0.068	26	22.8	0.44	394	0.002	1	0.96	0.043	0.35	0.1	0.02	2.6	0.2	0.42	4	0.8	2.65
302585	80.00	81.00	1.00	1.5	14.6	23.1	266	0.5	10.8	9.3	692	1.76	24	2.4	**24.0**	9.1	55	1	1.3	0.2	10	1.16	0.053	26	17.9	0.57	128	0.003	<1	0.91	0.037	0.33	0.1	0.02	1.7	0.1	0.99	3	0.5	3.6
302586	81.00	82.00	1.00	1.7	22.3	8.4	138	0.4	14.5	9	676	2.06	18	1.7	**9.2**	7.5	56	0.7	0.7	0.1	15	1.52	0.058	21	24.3	0.85	136	0.003	1	1.09	0.029	0.29	0.2	0.01	2.7	0.1	0.98	4	0.6	3.92
302587	82.00	83.00	1.00	0.4	16.7	13.7	146	0.3	14.7	11.8	775	2.36	15.4	2.6	**102.4**	6.8	66	1.9	0.5	0.1	20	2.13	0.061	18	72	0.88	158	0.003	3	1.14	0.026	0.3	0.1	0.03	3.2	0.2	1.17	4	<.5	3.66
302588	83.00	84.00	1.00	2.1	19.1	26.4	410	0.4	25.8	19.1	1114	3.28	21.8	2.4	**45.8**	5.3	99	3.2	0.5	0.1	34	2.91	0.071	15	198	1.66	84	0.002	1	1.81	0.01	0.32	0.1	0.02	3.9	0.2	1.31	5	0.7	3.59
302589	84.00	85.00	1.00	1.8	102	134	825	0.7	20	16.1	1482	2.84	7.1	1.4	**4.1**	5.3	100	11.4	0.7	0.1	25	2.97	0.062	17	121	1.15	111	0.002	2	1.3	0.013	0.3	0.2	0.02	3.4	0.2	1.76	4	0.9	3.54
302590	85.00	86.00	1.00	0.9	153	536	614	1.6	22.2	11.2	1181	2.75	10.5	1.3	**28.5**	6.4	40	15.7	1.4	<.1	27	1.02	0.072	16	40.4	1.06	113	0.003	1	1.31	0.021	0.31	0.2	0.03	3.2	0.2	1.45	5	1	3.86
302591	86.00	87.00	1.00	0.5	32.1	158	276	0.6	13.1	9.1	1101	1.83	5.4	2.1	**20.4**	11.2	38	3.7	0.4	0.1	14	0.82	0.039	18	55.3	0.65	147	0.003	1	0.9	0.031	0.33	0.2	0.02	2	0.1	1.16	3	0.6	3.66
302592	87.00	88.00	1.00	0.2	42.4	421	474	0.8	3.4	2.6	303	0.69	7	1.8	**43.5**	12.9	17	5.8	0.5	0.1	3	0.19	0.019	26	6.5	0.27	204	0.002	1	0.63	0.037	0.36	0.1	0.04	1	0.1	0.23	2	<.5	4.05
302593	88.00	89.00	1.00	0.3	18.9	471	167	0.7	2.9	1.9	88	0.71	12.3	1.2	**24.1**	9.2	42	0.5	0.8	0.1	3	0.07	0.026	25	6.4	0.14	782	0.001	1	0.54	0.037	0.34	0.1	0.03	1.1	0.1	0.17	2	0.5	1.02
302594	89.00	90.00	1.00	0.3	5.6	75.8	140	0.2	2.7	1.3	60	0.62	17.3	1.3	**12.4**	12.4	11	1.2	0.5	0.1	<1	0.03	0.004	15	3.9	0.13	673	<.001	2	0.49	0.023	0.3	0.1	0.01	0.6	0.1	0.22	1	<.5	0.63
302595	90.00	91.00	1.00	0.4	5.6	41	61	0.3	1.6	0.7	42	0.46	12.6	3	**7.1**	12.4	5	1	0.5	0.2	<1	0.03	0.003	26	4.1	0.07	415	<.001	4	0.48	0.009	0.34	0.1	0.01	0.6	0.1	0.17	1	<.5	3.07
302596	91.00	91.50	0.50	1.3	2.1	32	43	0.2	0.8	0.6	39	0.39	17.9	6	**11.8**	17.1	6	0.5	0.5	0.2	<1	0.08	0.003	41	3.4	0.05	340	<.001	4	0.42	0.003	0.34	0.2	0.01	0.6	0.1	0.24	1	<.5	2.82
302597	91.50	92.00	0.50	0.4	3.1	163	199	0.3	0.9	0.5	105	0.53	15.1	4.4	**6.6**	14.8	21	1.8	0.4	0.1	<1	0.43	0.003	30	3.7	0.05	461	<.001	1	0.39	0.006	0.31	0.1	0.03	0.6	0.1	0.36	1	<.5	1.7
302598	92.00	93.00	1.00	0.8	2.9	74.6	85	0.2	0.8	0.6	193	0.38	8.8	4.8	**4.6**	18.9	23	0.6	0.3	0.2	<1	0.46	0.003	45	4.3	0.12	398	<.001	2	0.48	0.005	0.36	0.1	0.02	1	0.1	0.15	1	<.5	4.4
302599	93.00	94.00	1.00	2.4	2.1	24.8	17	0.1	1.4	0.5	85	0.34	4.8	3.2	**0.7**	16.9	19	0.1	0.3	0.1	<1	0.32	0.002	45	5	0.11	216	<.001	1	0.45	0.01	0.35	0.1	0.01	0.8	0.1	0.11	1	<.5	3.35
302600	94.00	95.00	1.00	1.2	3.2	21.7	25	0.1	1.3	0.6	141	0.54	5.7	3.5	**1.1**	17	45	0.2	0.5	0.1	<1	0.63	0.003	40	4.6	0.17	397	<.001	2	0.5	0.014	0.33	0.1	<.01	1	0.1	0.29	1	<.5	3.65
302601	95.00	96.00	1.00	1.1	6.9	23.9	23	0.1	1.4	1.1	116	0.5	3.3	4.4	**2.5**	19.5	39	0.4	0.3	0.1	1	0.57	0.003	40	5.5	0.12	440	0.001	2	0.43	0.014	0.29	<.1	0.01	1.1	0.1	0.14	1	<.5	4.4
302602	96.00	97.00	1.00	1.4	6.1	26.8	12	0.1	1.4	0.4	68	0.47	0.5	3.8	**1.3**	19.7	38	0.1	0.5	0.2	2	0.56	0.003	42	4.5	0.23	339	0.002	1	0.6	0.004	0.39	<.1	0.01	1.7	0.1	0.19	2	<.5	4.19
302603	97.00	98.00	1.00	1.1	4	25.9	8	0.1	1.1	0.3	50	0.34	0.8	4	**1.2**	17.8	36	0.2	0.4	0.1	<1	0.46	0.003	37	4.4	0.09	439	0.001	<1	0.43	0.013	0.26	<.1	0.01	1.5	0.1	0.1	1	<.5	3.79
302604	98.00	99.00	1.00	1.8	4.6	33.5	19	0.1	1.4	0.4	78	0.46	1	4.2	**0.5**	17.3	41	0.4	0.5	0.2	<1	0.48	0.004	37	5.5	0.19	389	0.001	<1	0.53	0.02	0.27	<.1	0.01	1.6	0.1	0.07	2	<.5	3.99
302605	99.00	100.00	1.00	1.7	4.6	33.3	19	0.2	0.9	0.2	71	0.39	0.5	4.3	**7.0**	17.3	39	0.3	0.5	0.2	<1	0.49	0.004	37	4.4	0.34	253	0.003	<1	0.55	0.014	0.23	<.1	0.01	1.8	0.1	<.05	2	<.5	3.11
302606	100.00	101.00	1.00	2.6	5.2	17.6	38	0.2	2	0.4	119	0.7	0.9	4.4	**1.0**	20	59	0.1	0.5	0.2	1	0.76	0.004	39	4.7	0.81	330	0.005	<1	0.9	0.007	0.32	0.1	0.01	2	0.1	0.07	2	<.5	3.68
302607	101.00	102.00	1.00	2.9	5.1	19.3	67	0.1	1.4	0.5	107	0.69	1.1	8.4	**<.5**	18.9	35	0.4	0.4	0.1	1	0.43	0.006	42	4	0.92	294	0.003	<1	0.97	0.008	0.28	<.1	0.01	1.8	0.1	0.07	2	<.5	3.75
302608	102.00	103.00	1.00	2.7	5.8	31	50	0.1	1.7	0.7	117	0.74	3.8	6.2	**1.4**	21	50	0.3	0.5	0.1	1	0.63	0.005	36	4.5	0.62	359	0.001	2	0.84	0.008	0.27	<.1	0.01	1.6	0.1	0.15	3	<.5	3.55
302609	103.00	104.00	1.00	2.9	7.3	23.2	50	0.1	1.1	0.6	154	0.69	3	4.6	**1.6**	19.7	51	0.5	0.9	0.2	1	0.87	0.003	30	4.7	0.79	258	0.004	<1	0.89	0.007	0.26	0.1	0.01	1.9	0.1	0.12	3	<.5	3.94
302610	104.00	105.00	1.00	3.6	6.6	20.2	41	0.2	2	0.4	123	0.71	11.2	5.5	**3.6**	18.6	28	0.3	0.7	0.2	1	0.38	0.005	33	4.7	0.84	290	0.005	<1	0.88	0.007	0.24	0.1	0.01	1.7	0.1	0.11	2	<.5	4.56
302611	105.00	106.00	1.00	1.9	6.2	18.1	52	0.1	1.4	0.6	114	0.73	2.3	5.6	**0.5**	20.8	30	0.4	0.7	0.1	1	0.47	0.005	32	3.8	0.93	194	0.008	1	0.91	0.006	0.24	0.1	0.01	1.8	0.1	0.18	3	<.5	3.69
302612	106.00	107.00	1.00	1.7	3.9	43.3	26	0.2	1.1	0.5	82	0.56	0.7	4.6	**1.1**	17.2	27	0.3	0.4	0.3	<1	0.51	0.004	30	4.3	0.48	143	0.005	<1	0.52	0.004	0.18	0.1	0.01	1.3	0.1	0.19	1	<.5	3.97
302613	107.00	108.00	1.00	4.8	5.1	35.5	31	0.1	1.6	0.5	81	0.75	0.7	3.6	**0.5**	16.3	44	0.7	0.6	0.2	<1	0.51	0.003	26	4.8	0.39	249	0.007	<1	0.64	0.008	0.29	0.1	0.01	1.7	0.1	0.39	2	<.5	3.84
302614	108.00	109.00	1.00	0.4	4.3	23.7	10	0.1	1.1	0.5	44	0.43	0.6	2	**1.7**	10.2	27	0.1	0.3	0.1	<1	0.18	0.002	11	4	0.14	229	0.005	<1	0.42	0.016	0.22	0.1	<.01	0.8	0.1	0.12	1	<.5	3.92
302615	109.00	110.00	1.00	0.3	3.8	22.4	8	0.1	1.1	0.3	46	0.33	<.5	2.6	**1.0**	13.5	23	0.2	0.1	0.2	<1	0.25	0.003	17	4.1	0.09	212	0.003	<1	0.39	0.021	0.22	<.1	<.01	1	0.1	0.1	1	<.5	4.11
302616	110.00	111.00	1.00	0.2	3.7	21.8	6	0.1	0.9	0.4	48	0.36	2.7	3.2	**1.3**	18.4	29	0.1	0.2	0.1	<1	0.31	0.003	32	4.1	0.07	494	0.002	<1	0.43	0.038	0.28	<.1	<.01	1.2	0.1	0.16	1	<.5	3.89
302617	111.00	112.00	1.00	0.1	3.4	21.6	5	0.1	0.8	0.3	42	0.28	1.5	2.4	**1.7**	17.1	36	0.2	0.1	0.2	1	0.27	0.002	31	3.6	0.06	805	0.001	<1	0.39	0.037	0.26	<.1	<.01	1.1	0.1	0.12	1	<.5	4.2
302618	112.00	113.00	1.00	0.2	3.3	29.5	6	0.1	0.8	0.3	37	0.26	1.6	3.9	**2.2**	20.2	57	0.2	0.2	0.2	1	0.28	0.002	37	3.5	0.05	1103	0.001	<1	0.34	0.038	0.27	<.1	<.01	1.1	0.1	0.13	1	<.5	4.13
302619	113.00	114.00	1.00	0.1	3.7	26.9	7	0.1	1.2	0.3	41	0.3	1.2	3.2	**1.4**	18	41	0.2	0.2	0.2	1	0.26	0.002	35	4.1	0.07	816	0.002	<1	0.49	0.038	0.36	<.1	<.01	1.1	0.1	0.14	2	<.5	3.97
302620	114.00	115.00	1.00	0.7	3.6	24.1	7	0.1	1	0.4	31	0.29	1.3	3.1	**1.9**	18.5	14	0.1	0.4	0.1	1	0.17	0.003	35	3.9	0.11	268	0.002	<1	0.51	0.009	0.35	<.1	0.01	1.1	0.1	0.11	1	<.5	4.06
302621	115.00	116.00	1.00	2.4	9	26.2	9	0.1	1	0.4	40	0.34	<.5	3.6	**0.6**	18.7	20	0.2	0.2	0.2	<1	0.28	0.002	33	3.7	0.14	225	0.003	<1	0.54	0.008	0.37	<.1	<.01	1.2	0.1	0.08	1	<.5	4.01
302622	116.00	117.00	1.00	0.5	3.8	22	10	0.1	1	0.4	53	0.38	<.5	3.7	**1.5**	19.5	25	0.1	0.3	0.2	1	0.35	0.002	38	4.3	0.21	277	0.003	<1	0.52	0.004	0.31	<.1	<.01	1.3	0.1	0.12	1	<.5	3.7
302623	117.00	118.00	1.00	0.6	5.8	20.4	9	0.1	1.1	0.6	49	0.49	0.6	3.3	**<.5**	16	22	0.2	0.4	0.2	<1	0.21	0.003	32	5	0.13	282	0.003	<1	0.45	0.02	0.26	0.1	0.01	1.5	0.1	0.2	1	<.5	4.38
302624	118.00	119.00	1.00	0.3	4.3	19.6	7	0.1	1.1	0.5	42	0.46	0.8	4.4	**1.2**	17.7	38	0.1	0.5	0.1	1	0.25	0.002	37	4	0.1	431	0.002	<1	0.43	0.027	0.25	<.1	<.01	1.6	0.1	0.23	1	<.5	3.99
302625	119.00	120.00	1.00	0.3	4.3	18.4	9	<.1	1.3	0.6	54	0.48	0.7	3.4	**1.3**	15	45	0.2	0.3	0.1	1	0.3	0.002	27	4.4	0.13	515	0.004	<1	0.52	0.028	0.29	<.1	<.01	1.7	0.1	0.18	2	<.5	4.16
302626	120.00	121.00	1.00	0.2	3.3	25.2	6	0.1	0.7	0.5	45	0.45	0.6	3.8	**1.3**	16.2	45	0.1	0.3	0.2	1	0.28	0.002	30	3.6	0.09	547	0.003	<1	0.42	0.029	0.24	<.1	<.01	1.7	0.1	0.23	1	<.5	3.28
302627	121.00	122.00	1.00	0.9	4.1	33.8	10	0.2	0.8	0.6	63	0.56	0.8	5	**1.0**	17.1	50	0.4	0.5	0.1	1	0.43	0.002	36	4.6	0.11	286	0.001	<1	0.5	0.019	0.28	<.1	<.01	1.5	0.1	0.18	2	<.5	4.04
302628	122.00	123.00	1.00	0.6	5	22.4	9	0.2	1.9	0.5	78	0.57	0.7	3.2	**1.0**	16.7	39	0.3	0.5	0.1	<1	0.51	0.002	34	6	0.14	259	0.001	1	0.51	0.01	0.29	<.1	0.01	1.6	0.1	0.14	2	<.5	4.11
302629	123.00	124.05	1.05	1.5	4.2	18.6	20	0.1	1.2	0.4	96	0.72	1.4	5.7	**1.3**	21.3	56	0.5	0.4	0.1	1	0.6	0.003	44	4.8	0.32	423	0.001	<1	0.57	0.003	0.34	<.1	<.01	1.6	0.1	0.38	2	<.5	4.1

05-LS-26 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	*g x m*			
302501	4.26	5	0.74	**79.9**	497	0.02	0.22	-	**0.26**	0.1924			
302502	5	8	3	**51.1**	532	<.01	0.03	-	**0.03**	0.09			
302503	8	9	1	**39.6**	512	0.01	0.32	-	**0.34**	0.34			
302504	9	10	1	**9.3**	537	<.01	0.02	-	**0.02**	0.02			
302505	10	11	1	**100.3**	526	<.01	0.16	-	**0.16**	0.16			
302506	11	12	1	**495**	501	0.01	0.75	-	**0.77**	0.77			
302507	12	13	1	**135.8**	538	<.01	0.32	-	**0.32**	0.32			
302508	13	14	1	**480.1**	523	**0.25**	0.98	-	**1.46**	1.46			
302509	14	15	1	**42**	512	<.01	0.25	-	**0.25**	0.25			
302510	15	16	1	**954.1**	507	**0.25**	1.23	-	**1.72**	1.72			
302511	16	16.8	0.8	**20.7**	498	<.01	0.08	-	**0.08**	0.064			
302512	16.8	17.37	0.57	**313.9**	534	**0.1**	0.33	-	**0.52**	0.2964			
302513	17.37	18.05	0.68	**15**	542	<.01	0.04	-	**0.04**	0.0272			
302514	18.05	19	0.95	**154.4**	519	<.01	0.26	0.27	**0.26**	0.247			
302515	19	20	1	**111.4**	488	**0.21**	0.25	-	**0.68**	0.68			
302516	20	21	1	**559.1**	510	0.09	3.6	-	**3.78**	3.78			
302517	21	22	1	**676**	526	**0.59**	1.45	-	**2.57**	2.57			
302518	22	22.75	0.75	**15.8**	525	<.01	0.03	-	**0.03**	0.0225			
302519	22.75	23.5	0.75	**12.3**	501	<.01	0.02	-	**0.02**	0.015			
302520	23.5	24.25	0.75	**179**	487	**0.2**	1.6	-	**2.01**	1.5075			
302521	24.25	25	0.75	**29.2**	519	<.01	0.05	-	**0.05**	0.0375			
302522	25	26	1	**259.9**	511	0.01	0.12	-	**0.14**	0.14			
302523	26	27	1	**262.6**	522	**1.31**	0.39	-	**2.90**	2.9			
302524	27	28	1	**9.8**	528	<.01	0.01	-	**0.01**	0.01			
302525	28	29	1	**1827.1**	553	**0.28**	2.77	-	**3.28**	3.28			
302526	29	30	1	**1128.1**	554	**0.17**	0.45	-	**0.76**	0.76			
302527	30	31	1	**2730.8**	507	**1.44**	3.66	-	**6.50**	6.5			
302528	31	32	1	**4130.8**	528	0.49	1.44	-	**2.37**	2.37			
302529	32	33	1	**76.4**					0.0764	0.0764	23.8925	12.00	**1.99** g/t /12.0m
302530	33	34	1	**1516.5**	483	0.08	1.14	-	**1.31**	1.31			20.0 to 32.0m
302531	34	35	1	**199.5**	518	0.08	0.08	-	**0.23**	0.23			
302532	35	36	1	**66.2**	496	0.03	<.01	-	**0.07**	0.07			
302533	36	36.5	0.5	**6.8**					0.0068	0.0034			
302534	36.5	37	0.5	**6.8**					0.0068	0.0034			
302535	37	37.45	0.45	**19.7**					0.0197	0.008865			
302536	37.45	38	0.55	**23.7**					0.0237	0.013035			
302537	38	39	1	**22.2**					0.0222	0.0222			
302538	39	39.6	0.6	**190.7**	493	<.01	0.11	-	**0.11**	0.066			
302539	39.6	40.2	0.6	**134.1**	541	0.01	0.66	-	**0.68**	0.408			
302540	40.2	40.65	0.45	**1944.2**	424	0.05	1.44	-	**1.56**	0.702			
302541	40.65	41.5	0.85	**76.1**	464	<.01	0.12	-	**0.12**	0.102			
302542	41.5	42.5	1	**821.5**	461	**0.24**	2.18	-	**2.70**	2.7			
302543	42.5	43.45	0.95	**439.7**	478	**0.24**	0.73	-	**1.23**	1.1685			
302544	43.45	44.5	1.05	**48.3**	493	0.01	0.07	0.06	**0.09**	0.0945			
302545	44.5	45.6	1.1	**48.5**	608	<.01	0.09	-	**0.09**	0.099			
302546	45.6	45.8	0.2	**813.0**	512	**0.67**	1.82	-	**3.13**	0.626			
302547	45.8	46.05	0.25	**2005.3**	576	**0.32**	4.05	-	**4.61**	1.1525			
302548	46.05	47	0.95	**236.9**	455	**0.35**	0.96	-	**1.73**	1.6435			
302549	47	48	1	**21.2**	411	<.01	0.06	-	**0.06**	0.06			
302550	48	49	1	**12.6**	564	<.01	0.04	-	**0.04**	0.04			
302551	49	49.85	0.85	**19.5**	678	<.01	0.03	-	**0.03**	0.0255			
302552	49.85	50.9	1.05	**725.7**	598	**4.98**	2.12	-	**10.45**	10.9725			
302553	50.9	51.2	0.3	**45.9**	687	0.02	0.22	-	**0.25**	0.075	18.582	9.40	**1.98** g/t /9.4m
302554	51.2	51.5	0.3	**170.3**	657	0.04	0.09	-	**0.15**	0.045			41.5 to 50.9m
302555	51.5	52	0.5	**193.3**	646	0.04	0.19	-	**0.25**	0.125			
302556	52	53	1	**31.3**	563	<.01	0.06	-	**0.06**	0.06			
302557	53	53.5	0.5	**57.7**	599	<.01	0.09	-	**0.09**	0.045			
302558	53.5	54.5	1	**91.9**	661	<.01	0.12	-	**0.12**	0.12			
302559	54.5	55.5	1	**1194.7**	628	0.06	0.81	-	**0.91**	0.91			
302560	55.5	56.5	1	**2196.8**	557	**0.25**	3.66	-	**4.11**	4.11			
302561	56.5	57.5	1	**1125.4**	552	0.08	1.14	-	**1.28**	1.28			
302562	57.5	58.5	1	**42.7**	675	<.01	0.07	-	**0.07**	0.07	57.0044	44.50	**1.28** g/t /44.5m
302563	58.5	59.5	1	**42.0**	710	<.01	0.03	-	**0.03**	0.03			10.0 to 57.5m
302564	59.5	60.5	1	**40.6**	585	<.01	0.05	-	**0.05**	0.05			
302566	60.5	61.5	1	**54.7**	515	<.01	0.1	-	**0.10**	0.1			
302567	61.5	62.5	1	**42.5**	658	<.01	0.06	-	**0.06**	0.06	59.1468	57.24	**1.03** g/t /57.24m
302568	62.5	63.5	1	**11.1**	645	<.01	<.01	-	**<.01**	0			4.26 to 61.5m
302569	63.5	64.5	1	**14.2**	564	<.01	<.01	-	**<.01**	0			
302570	64.5	66	1.5	**46.2**	630	<.01	0.03	-	**0.03**	0.045			
302571	66	67	1	**81.9**	476	<.01	0.08	-	**0.08**	0.08			
302572	67	68	1	**9.0**	666	<.01	<.01	-	**<.01**	0			

05-LS-26 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	*g x m*
302573	68	69	1	**15.1**	484	<.01	0.04	-	**0.04**	0.04
302574	69	70	1	**8.1**	524	<.01	<.01	-	**<.01**	0
302575	70	71	1	**21.9**	495	<.01	0.03	-	**0.03**	0.03
302576	71	72	1	**30.6**	531	<.01	0.03	-	**0.03**	0.03
302577	72	73	1	**19.7**	486	<.01	0.04	-	**0.04**	0.04
302578	73	74	1	**17.4**	480	<.01	0.01	-	**0.01**	0.01
302579	74	75	1	**17.0**	548	<.01	0.02	-	**0.02**	0.02
302580	75	76	1	**29.7**	550	<.01	0.03	-	**0.03**	0.03
302581	76	77	1	**61.5**	497	<.01	0.06	-	**0.06**	0.06
302582	77	78	1	**38.1**	511	<.01	0.03	-	**0.03**	0.03
302583	78	79	1	**34.6**	487	<.01	0.02	-	**0.02**	0.02
302584	79	80	1	**43.6**	515	<.01	0.04	-	**0.04**	0.04
302585	80	81	1	**24.0**	476	<.01	<.01	-	**<.01**	0
302586	81	82	1	**9.2**	519	<.01	<.01	-	**<.01**	0
302587	82	83	1	**102.4**	498	<.01	0.07	-	**0.07**	0.07
302588	83	84	1	**45.8**	510	<.01	<.01	-	**<.01**	Trace
302589	84	85	1	**4.1**	455	<.01	<.01	-	**<.01**	Trace
302590	85	86	1	**28.5**	477	<.01	0.04	-	**0.04**	0.04
302591	86	87	1	**20.4**	488	<.01	0.01	-	**0.01**	0.01
302592	87	88	1	**43.5**	469	<.01	0.01	0.01	**0.01**	0.01
302593	88	89	1	**24.1**	450	<.01	0.01	-	**0.01**	0.01
302594	89	90	1	**12.4**	437	<.01	0.01	-	**0.01**	0.01
302595	90	91	1	**7.1**	434	<.01	<.01	-	**<.01**	Trace
302596	91	91.5	0.5	**11.8**	493	<.01	<.01	-	**<.01**	Trace
302597	91.5	92	0.5	**6.6**	505	<.01	<.01	-	**<.01**	Trace
302598	92	93	1	**4.6**	474	<.01	<.01	-	**<.01**	Trace
302599	93	94	1	**0.7**	485	<.01	<.01	-	**<.01**	Trace
302600	94	95	1	**1.1**	460	<.01	<.01	-	**<.01**	Trace
302601	95	96	1	**2.5**	482	<.01	0.01	-	**0.01**	0.01
302602	96	97	1	**1.3**	493	<.01	0.01	-	**0.01**	0.01
302603	97	98	1	**1.2**	528	<.01	<.01	-	**<.01**	Trace
302604	98	99	1	**0.5**	488	<.01	<.01	-	**<.01**	Trace
302605	99	100	1	**7.0**	485	<.01	<.01	-	**<.01**	Trace
302606	100	101	1	**1.0**	421	<.01	0.01	-	**0.01**	0.01
302607	101	102	1	**<.5**	423	<.01	<.01	-	**<.01**	Trace
302608	102	103	1	**1.4**	496	<.01	<.01	-	**<.01**	Trace
302609	103	104	1	**1.6**	457	<.01	0.02	-	**0.02**	0.02
302610	104	105	1	**3.6**	542	<.01	0.01	-	**0.01**	0.01
302611	105	106	1	**0.5**	531	<.01	0.01	-	**0.01**	0.01
302612	106	107	1	**1.1**	471	<.01	0.01	-	**0.01**	0.01
302613	107	108	1	**0.5**	460	<.01	0.01	-	**0.01**	0.01
302614	108	109	1	**1.7**	575	<.01	0.01	-	**0.01**	0.01
302615	109	110	1	**1.0**	495	<.01	0.01	-	**0.01**	0.01
302616	110	111	1	**1.3**	451	<.01	0.01	-	**0.01**	0.01
302617	111	112	1	**1.7**	494	<.01	<.01	-	**<.01**	Trace
302618	112	113	1	**2.2**	461	<.01	0.01	-	**0.01**	0.01
302619	113	114	1	**1.4**	446	<.01	0.01	-	**0.01**	0.01
302620	114	115	1	**1.9**	470	<.01	0.01	-	**0.01**	0.01
302621	115	116	1	**0.6**	473	<.01	0.01	-	**0.01**	0.01
302622	116	117	1	**1.5**	518	<.01	<.01	-	**<.01**	Trace
302623	117	118	1	**<.5**	530	<.01	<.01	-	**<.01**	Trace
302624	118	119	1	**1.2**	480	<.01	<.01	-	**<.01**	Trace
302625	119	120	1	**1.3**	475	<.01	<.01	-	**<.01**	Trace
302626	120	121	1	**1.3**	505	<.01	0.01	-	**0.01**	0.01
302627	121	122	1	**1.0**	491	<.01	<.01	<.01	**<.01**	Trace
302628	122	123	1	**1.0**	469	<.01	<.01	-	**<.01**	Trace
302629	123	124.05	1.05	**1.3**	516	<.01	0.01	-	**0.01**	0.0105

05LS-27				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302630	4.26	6.00	1.74	3.3	18.5	23.3	74	0.6	8	3.5	469	1.65	43.1	0.9	**116.2**	6.7	24	0.2	0.6	0.1	6	0.35	0.055	13	13.8	0.76	253	0.005	<1	0.87	0.017	0.2	0.2	0.01	1.1	0.1	0.07	3	0.5	3.23
302631	6.00	7.00	1.00	1.2	16	7.3	67	0.6	11.1	7.6	866	1.51	37.4	0.6	**212.7**	7.5	52	0.3	0.5	0.1	3	1.17	0.062	11	10.4	0.8	167	0.003	<1	0.83	0.013	0.22	0.1	<.01	1.1	0.1	0.5	2	0.6	3.88
302632	7.00	8.00	1.00	0.8	14.4	2.9	69	0.4	11.2	8.2	688	1.67	22.1	0.7	**72.0**	7.2	68	0.2	0.4	0.1	5	1.27	0.067	10	14.6	0.87	164	0.003	<1	0.94	0.014	0.2	0.1	<.01	1.1	0.1	0.58	3	0.8	4.2
302633	8.00	9.00	1.00	0.4	17.6	3.9	58	0.4	8.6	6.4	697	1.75	27.3	0.7	**318.8**	6.1	62	0.2	0.3	0.1	6	1.25	0.055	9	11.7	0.78	123	0.002	1	0.76	0.012	0.21	0.1	0.01	1.3	0.1	0.91	2	0.5	3.77
302634	9.00	10.00	1.00	0.9	18.6	3.8	51	0.4	10.5	7.9	727	1.49	43.4	0.7	**193.1**	6.1	64	0.2	0.3	0.1	6	1.23	0.064	9	12.8	0.79	129	0.003	1	0.79	0.016	0.24	0.1	0.01	1.1	0.1	0.85	3	<.5	3.85
302635	10.00	11.00	1.00	0.3	14.6	3.5	60	0.3	11.5	8.1	670	1.47	3	1	**380.1**	6.1	88	0.1	0.2	<.1	4	1.45	0.063	9	11.3	0.71	225	0.014	1	0.76	0.016	0.24	0.2	0.01	1.2	0.1	0.47	2	<.5	4.48
302636	11.00	12.00	1.00	0.2	15.8	3.6	67	0.4	10.1	7.9	681	1.34	4.9	1.2	**994.6**	5.6	94	0.5	0.3	<.1	5	1.58	0.063	10	9.8	0.66	264	0.018	1	0.7	0.018	0.28	0.3	0.01	1.4	0.1	0.49	2	<.5	3.93
302637	12.00	13.00	1.00	0.2	24.7	4	40	1.1	9.1	7	680	1.39	1.7	1.7	**2020.8**	5.4	115	0.5	0.3	<.1	5	2.06	0.064	7	8.6	0.57	163	0.014	1	0.54	0.018	0.24	0.4	0.02	1.4	0.1	0.79	2	0.6	3.97
302638	13.00	14.00	1.00	0.5	57.9	5.2	235	2.4	14	8.5	1713	1.92	2.9	1.6	**4708.4**	4.9	57	2.3	0.3	<.1	7	0.99	0.055	10	11.5	0.74	136	0.007	<1	0.68	0.014	0.24	0.2	0.02	1.7	0.1	0.92	2	<.5	3.79
302639	14.00	15.00	1.00	0.3	46.7	41.1	95	0.9	9.5	6.8	702	1.75	1.5	2.2	**571.2**	4.1	55	0.8	0.6	0.2	6	1.37	0.078	7	10.7	0.53	116	0.012	1	0.55	0.017	0.24	0.3	0.02	1.6	0.1	1.16	2	0.6	4.11
302640	15.00	16.00	1.00	0.5	19.8	6.2	40	0.6	9.2	7.3	689	1.77	3	1.2	**1352.7**	5.8	61	0.6	0.3	<.1	4	2.05	0.05	5	7.5	0.49	90	0.013	1	0.48	0.012	0.23	0.3	0.01	1.5	0.1	1.4	2	<.5	3.14
302641	16.00	17.00	1.00	0.2	15.2	4	111	0.3	11.1	7.5	551	1.77	2.3	1.3	**443.9**	6.4	72	0.4	0.4	<.1	6	1.52	0.054	11	13.5	0.74	156	0.019	<1	0.8	0.02	0.27	0.3	0.01	1.5	0.1	0.65	3	<.5	3.74
302642	17.00	18.00	1.00	0.2	24.6	4.3	87	1.3	9.7	7.5	611	1.68	4.9	1.5	**5247.4**	5.7	65	0.4	0.4	<.1	6	1.33	0.06	9	12.1	0.67	157	0.024	<1	0.73	0.017	0.26	0.5	0.02	1.5	0.1	0.49	2	<.5	3.75
302643	18.00	19.00	1.00	0.6	31.8	12.1	202	2.1	13.8	10	1092	1.67	3.9	1.3	**17927.3**	7.2	12	1.2	0.4	<.1	6	0.27	0.064	15	10.6	0.44	213	0.023	1	0.67	0.017	0.27	0.5	0.02	1.6	0.1	0.14	2	<.5	2.34
302644	19.00	20.00	1.00	1.5	81.1	54.4	85	0.6	11.8	7.9	632	1.8	2.1	1.6	**58.0**	6	47	1.5	0.5	0.1	5	1.59	0.053	6	8.2	0.45	66	0.01	1	0.52	0.018	0.24	0.2	0.02	1.5	0.1	1.49	2	0.7	3.73
302645	20.00	21.00	1.00	1.4	24.6	66.3	46	0.3	9	8.4	583	1.47	0.9	1	**13.0**	6.4	32	0.7	0.3	0.1	4	0.87	0.063	9	8.7	0.33	77	0.003	1	0.5	0.021	0.26	0.1	0.01	1.1	0.1	1.19	2	0.5	3.99
302646	21.00	22.00	1.00	0.5	40.1	17.9	42	0.3	10.5	9.7	500	1.86	1	1.6	**12.0**	6.3	24	0.4	0.6	0.1	5	0.7	0.065	7	9.1	0.32	51	0.003	1	0.53	0.014	0.27	0.1	0.01	1.1	0.1	1.56	2	0.6	4.18
302647	22.00	23.00	1.00	0.7	36.3	7.3	86	0.3	12	10.2	805	1.84	2.1	1.2	**77.3**	5.1	41	0.6	0.3	0.1	6	0.89	0.07	7	11.4	0.61	100	0.003	1	0.78	0.01	0.28	0.1	0.02	1.5	0.1	1	2	0.5	3.9
302648	23.00	24.00	1.00	1.6	29.4	10.6	56	0.4	6	2.9	141	2.2	4	1.5	**52.2**	6.5	27	0.1	0.8	0.1	4	0.07	0.058	14	6.9	0.13	512	0.002	<1	0.4	0.019	0.23	0.1	0.01	1.1	0.1	0.14	1	<.5	1.98
302649	24.00	24.75	0.75	1.3	271	38.9	55	2.2	7	4	186	1.89	41	0.9	**492.8**	6.3	30	0.3	0.9	19.5	6	0.15	0.053	10	12	0.38	81	0.002	1	0.54	0.012	0.23	0.1	0.02	1.2	0.1	0.8	2	1.2	2.89
302650	24.75	25.50	0.75	0.5	44.8	7.9	52	0.7	8.7	5.4	275	1.7	31.4	1	**199.0**	6.2	32	0.4	1.7	0.3	5	0.24	0.051	10	9.8	0.4	96	0.003	1	0.56	0.019	0.24	0.1	0.03	1.2	0.1	0.53	2	0.6	2.5
302651	25.50	26.50	1.00	0.2	57.1	4	75	0.8	11.3	10.5	696	1.95	1.1	1	**527.9**	6	67	1	0.3	<.1	7	1.44	0.069	7	10.4	0.59	60	0.004	1	0.59	0.012	0.26	0.1	0.02	1.8	0.1	1.4	2	<.5	4
302652	26.50	27.20	0.70	0.4	61.9	59.5	88	0.8	10.5	9	800	1.86	1.6	0.8	**198.3**	5.3	70	1.4	0.5	0.1	6	1.53	0.063	6	10.4	0.44	37	0.007	<1	0.48	0.013	0.24	0.1	0.02	1.7	0.1	1.44	1	0.5	2.7
302653	27.20	27.70	0.50	0.4	38.4	72.1	36	0.9	6.8	5.2	375	1.66	1.5	1	**2370.6**	5.3	32	0.5	0.4	0.1	4	0.31	0.059	9	8.2	0.3	155	0.004	2	0.44	0.018	0.23	0.1	0.01	1.4	<.1	0.69	1	0.5	2.3
302654	27.70	28.20	0.50	0.7	40.2	8.3	51	0.4	6.3	4.1	344	2.46	3.5	1.4	**54.9**	6.4	36	0.3	0.6	<.1	5	0.18	0.064	9	8.9	0.43	228	0.004	1	0.51	0.015	0.23	0.2	0.02	1.1	0.1	0.46	1	0.6	1.68
302655	28.20	29.00	0.80	0.8	34.4	54.1	74	0.7	5.5	4.3	333	1.74	9.2	1.8	**56.9**	6.8	26	0.3	0.6	0.2	10	0.14	0.042	10	35.7	1.12	153	0.007	1	0.98	0.014	0.19	0.1	0.01	1.6	0.1	0.64	3	0.5	3.05
302656	29.00	30.00	1.00	0.2	47.4	55.3	119	0.5	8.5	8.2	595	2.15	10.3	1.9	**86.5**	7.7	43	0.5	0.8	0.1	9	0.44	0.048	12	35.1	1.34	81	0.005	1	1.13	0.01	0.23	0.1	0.01	1.5	0.1	1.05	3	0.6	4.01
302657	30.00	31.00	1.00	0.3	178	196	101	1.2	6.3	6.8	415	1.65	2.2	2	**18.4**	7.6	58	0.4	0.3	0.2	6	0.53	0.043	8	14.2	1.12	111	0.003	1	0.97	0.011	0.23	0.1	<.01	1.4	0.1	0.79	3	0.8	4.04
302658	31.00	32.00	1.00	0.7	16.3	6.2	65	0.1	7.4	6.5	372	1.59	1.4	2.1	**5.4**	6.8	24	0.2	0.2	<.1	4	0.29	0.047	7	10.2	1.06	103	0.002	1	0.93	0.013	0.16	0.1	<.01	1	0.1	0.85	3	<.5	3.41
302659	32.00	33.00	1.00	0.1	18.7	6.6	79	0.2	6.7	5.4	388	1.56	1.8	1.6	**6.3**	5.7	50	0.2	0.5	0.1	5	0.45	0.043	6	16.1	1.13	64	0.002	1	0.98	0.009	0.15	0.1	0.02	1.1	<.1	0.77	3	<.5	3.92
302660	33.00	34.00	1.00	2.5	18.3	51.7	73	1	8.5	7.9	660	1.84	1.3	1.7	**1734.9**	6.5	135	0.5	0.4	0.2	7	1.51	0.04	8	20.6	1.04	38	0.003	1	0.84	0.011	0.19	0.1	0.02	1.5	0.1	1.3	2	<.5	4.86
302661	34.00	35.00	1.00	0.6	19.2	14.5	24	0.3	8.8	7.6	318	1.41	0.8	1.5	**65.6**	6.6	41	0.3	0.3	0.1	5	0.76	0.063	7	7.4	0.32	47	0.003	1	0.44	0.013	0.25	0.1	<.01	1.1	0.1	1.39	1	0.5	4.28
302662	35.00	36.00	1.00	0.3	16.5	4.1	22	0.2	7.2	7.3	405	1.24	1.6	1	**13.1**	6.7	33	0.3	0.1	<.1	4	0.7	0.067	8	7.4	0.3	50	0.003	1	0.47	0.013	0.27	<.1	0.01	1	0.1	1.06	1	<.5	3.71
302663	36.00	37.00	1.00	3	17.5	37.3	39	0.3	10.5	8.3	363	1.59	1.5	1	**5.3**	6.7	40	0.4	0.3	0.1	4	0.76	0.061	7	7.5	0.38	30	0.002	1	0.43	0.013	0.22	0.1	0.01	1	0.1	1.6	1	<.5	3.7
302664	37.00	38.00	1.00	1.9	20.9	26.5	41	0.3	11.2	9.4	584	1.62	2.2	1	**15.3**	6.5	45	0.6	0.2	0.1	4	1.13	0.061	6	9	0.44	35	0.002	1	0.5	0.01	0.23	0.1	0.01	1.2	0.1	1.47	1	<.5	3.98
302665	38.00	39.00	1.00	0.2	22.5	11.3	43	7	8.9	7.8	826	1.52	18.2	1.2	**>100000**	6.2	61	0.5	0.4	0.1	4	1.21	0.069	6	7.1	0.38	49	0.002	1	0.43	0.009	0.23	0.1	0.03	1.7	0.1	1.14	1	0.6	4.75
302666	39.00	40.05	1.05	0.8	8.5	12.1	23	0.7	1.9	1.2	58	1	24.1	1.2	**1553.0**	6	25	<.1	0.3	0.1	2	0.09	0.033	13	6.4	0.05	583	<.001	1	0.29	0.012	0.22	0.1	0.01	0.7	0.1	0.16	1	<.5	2.76
302667	40.05	40.90	0.85	0.7	13	14.7	49	0.4	9.2	11	773	1.18	12.6	1.5	**116.6**	7.8	31	0.7	0.3	0.1	4	0.72	0.044	12	7	0.11	50	0.001	<1	0.33	0.017	0.21	0.1	0.01	1.2	0.1	1.11	1	<.5	3.07
302668	40.90	41.15	0.25	0.3	7.5	32.6	23	0.3	2.6	2.6	45	1.29	16.8	1.6	**18.3**	8.2	23	0.1	0.3	0.2	2	0.05	0.04	14	5.7	0.03	159	0.001	<1	0.25	0.02	0.24	0.1	0.01	0.9	0.1	0.47	1	<.5	0.77
302669	41.15	42.00	0.85	0.1	17.1	9.5	22	0.9	6.2	6.1	67	1.11	6.1	1.1	**1179.6**	8.2	17	0.2	0.2	<.1	3	0.11	0.051	14	6.5	0.12	120	0.002	1	0.34	0.017	0.22	<.1	0.01	1	0.1	0.81	1	<.5	3.1
302670	42.00	43.00	1.00	0.2	10.9	5.2	23	0.3	2.2	1.4	60	1.05	7.6	1.3	**60.0**	8.5	70	0.1	0.3	<.1	4	0.06	0.039	19	8	0.11	343	0.001	<1	0.35	0.021	0.28	0.1	0.02	0.9	0.1	0.31	1	<.5	4.34
302671	43.00	44.00	1.00	0.1	21.5	19.3	45	0.4	9	8	455	1.21	12.5	3.3	**319.9**	6.8	49	0.5	0.3	0.1	4	0.68	0.045	9	7.6	0.24	86	0.002	<1	0.39	0.027	0.22	0.1	0.02	1.3	0.1	0.82	1	1	2.79
302671a	44.00	45.00	1.00	0.2	12.5	7.1	25	0.6	6.1	6.3	443	1.26	2.1	1.8	**1602.8**	6.1	80	0.3	0.3	0.1	5	1.31	0.047	8	6.9	0.37	96	0.002	2	0.46	0.017	0.25	0.1	0.01	1.4	0.1	0.76	1	0.5	4.54
302672	45.00	46.00	1.00	0.2	15.1	5.1	26	0.3	6.3	7.2	387	1.28	1.6	1.4	**864.3**	7.5	53	0.2	0.2	0.1	5	1.02	0.05	10	8.9	0.35	124	0.002	<1	0.5	0.023	0.25	0.2	<.01	1.4	0.1	0.77	2	0.7	4.11
302673	46.00	47.00	1.00	0.2	12.6	3.5	31	0.2	5.6	6.2	362	1.19	1.7	1.2	**584.6**	7.8	57	0.3	0.3	0.1	6	1.01	0.048	11	10.4	0.39	191	0.003	1	0.5	0.021	0.23	0.2	0.01	1.3	0.1	0.54	2	0.6	3.9
302674	47.00	48.00	1.00	0.2	10.5	5.1	44	0.5	7	6.1	424	1.25	1.4	1.6	**2031.6**	7.2	71	0.3	0.5	0.1	6	1.01	0.047	11	12.3	0.54	150	0.002	1	0.63	0.017	0.25	0.1	<.01	1.2	0.1	0.58	2	0.6	4.29
302675	48.00	49.00	1.00	0.2	23.5	5.4	57	0.4	7.8	6.7	592	1.77	1.6	1.1	**1009.5**	5.7	77	0.4	0.5	0.1	6	1.37	0.053	9	11	0.64	74	0.002	1	0.69	0.01	0.25	0.2	0.01	1.3	0.1	1.08	2	0.9	4.28
302676	49.00	50.00	1.00	0.2	25.4	14.6	57	0.3	10.3	8.4	486	1.67	2	1	**90.0**	5.3	51	0.4	0.6	0.1	7	1.03	0.056	8	14.6	0.52	41	0.002	1	0.61	0.009	0.26	0.1	<.01	1.2	0.1	1.21	2	1	4.32
302677	50.00	51.00	1.00	0.3	24	11.3	69	0.3	11.5	8.3	627	1.88	2.1	1.1	**160.6**	5	75	0.5	0.2	0.1	8	1.18	0.055	7	23	0.85	56	0.002	1	0.84	0.01	0.21	0.1	0.01	1.4	0.1	0.99	2	0.7	4.23
302678	51.00	52.00	1.00	0.6	52.1	5.3	59	0.5	13.2	10.6	603	1.94	2.4	0.9	**788.7**	5.1	74	0.5	0.3	0.1	5	1.29	0.069	6	12.7	0.6	47	0.002	<1	0.67	0.009	0.26	0.1	0.02	1.2	0.1	1.35	2	1	4.28
302679	52.00	53.00	1.00	1.9	44.5	11.8	47	0.5	9.4	7.8	623	1.44	2.9	1	**770.9**	4.7	75	0.6	0.3	0.1	4	1.31	0.065	6	8.3	0.41	51	0.001	1	0.46	0.016	0.2	0.1	0.02	1.1	<.1	1.12	1	0.7	3.61
302680	53.00	54.00	1.00	0.2	27	4.2	45	0.5	8.8	7.9	715	1.58	2.6	1.3	**1395.5**	5.4	88	0.6	0.2	<.1	5	1.66	0.061	8	10.6	0.6	48	0.003	<1	0.67	0.014	0.25	0.1	0.01	1.4	0.1	1.05	2	0.6	3.97
302681	54.00	55.00	1.00	0.2	15.5	3.1	27	0.9	7	5.5	448	1.09	1.4	1.4	**1919.0**	6.5	96	0.3	0.2	<.1	3	1.29	0.04	8	9.5	0.43	102	0.005	1	0.49	0.02	0.21	0.1	0.01	1	0.1	0.62	2	0.5	4.01
302682	55.00	56.00	1.00	0.4	12.2	3.5	29	0.3	6.7	5.6	434	1.2	1.1	1.4	**430.9**	7.3	78	0.2	0.3	0.1	5	1.19	0.047	9	9.5	0.44	64	0.007	<1	0.54	0.024	0.24	0.2	<.01	1.1	0.1	0.84	2	0.6	4.12
302683	56.00	57.00	1.00	0.4	13.6	4	27	0.3	6.5	6.5	517	1.29	1.2	1.7	**815.8**	6.5	93	0.4	0.3	0.1	4	1.55	0.046	7	7.8	0.49	61	0.005	1	0.53	0.016	0.23	0.2	0.01	1.2	0.1	0.85	2	0.6	4.15
302684	57.00	58.00	1.00	0.2	13.4	3.3	29	0.6	7.4	6.3	481	1.42	0.9	2.8	**1049.9**	7.8	94	0.3	0.4	<.1	6	1.52	0.045	9	11.4	0.63	61	0.005	<1	0.62	0.024	0.21	0.2	0.01	1.5	0.1	0.92	2	0.7	3.91
302685	58.00	58.50	0.50	0.8	16.7	4.7	30	0.6	8.3	6.2	449	1.79	0.8	1.8	**759.6**	7.2	64	0.3	0.3	0.1	6	1.21	0.046	10	11.7	0.49	58	0.005	4	0.71	0.046	0.3	0.1	0.02	1.7	0.1	1.3	2	0.5	2.1
302686	58.50	59.00	0.50	0.4	29.6	3.6	46	2.7	8.6	7.4	412	2	1.2	2	**3923.1**	6.9	56	0.2	1	<.1	7	1.06	0.073	10	15.6	0.42	46	0.005	1	0.66	0.062	0.28	0.2	0.01	2.2	0.1	1.63	2	0.8	1.99
302687	59.00	59.50	0.50	0.4	18.5	6.2	26	4.8	11.8	8.3	383	2.44	1.2	2.1	**6629.8**	6.8	65	0.3	0.2	0.1	7	1.01	0.085	10	15.5	0.38	32	0.005	5	0.62	0.074	0.26	0.2	0.04	2.2	0.1	2.26	2	1	2.05
302688	59.50	60.00	0.50	0.2	14.4	3.1	41	1.4	13.2	9.5	408	2.05	1.4	2.3	**2979.8**	6.8	63	0.4	0.3	<.1	8	1.05	0.061	10	23.1	0.41	50	0.006	2	0.74	0.056	0.3	0.2	0.03	2.1	0.1	1.68	2	0.6	2.2
302689	60.00	61.00	1.00	0.3	20	3.1	41	0.6	13.6	9.1	618	1.89	1.1	1.5	**585.4**	6.6	111	0.5	0.2	<.1	7	1.93	0.064	7	11.4	0.63	51	0.005	1	0.62	0.018	0.23	0.1	0.02	2	0.1	1.46	2	0.9	4.02
302690	61.00	62.00	1.00	0.1	13.9	2.8	38	0.9	8.9	6.4	375	1.27	1.2	2.4	**8798.6**	7.9	81	0.4	0.4	0.1	4	1.24	0.034	10	10.9	0.55	82	0.002	<1	0.57	0.018	0.24	0.1	0.01	1.4	0.1	0.94	2	<.5	4.08
302691	62.00	63.00	1.00	1.1	54.5	24.3	29	0.8	8.1	5.5	117	1.58	2.9	2.4	**22.8**	6.8	17	0.3	1.2	0.1	3	0.28	0.044	7	6.6	0.12	30	0.002	<1	0.27	0.022	0.18	0.1	0.02	0.6	<.1	1.68	1	0.6	4.03
302692	63.00	64.00	1.00	1.1	15.7	11.1	21	0.3	9.2	6.1	128	1.6	1.9	2.3	**23.8**	6.9	18	0.3	0.6	0.1	3	0.23	0.045	7	7.4	0.1	25	0.002	7	0.28	0.035	0.17	0.1	0.01	0.7	<.1	1.73	1	0.5	4.1
302693	64.00	65.00	1.00	0.2	22.8	20.8	35	0.7	9.5	6	294	1.25	2.3	2.1	**698.7**	6.6	37	0.4	0.6	0.1	3	0.52	0.043	7	8.2	0.22	52	0.002	<1	0.35	0.023	0.2	0.1	0.01	1	0.1	1.17	1	0.5	3.75
302694	65.00	66.00	1.00	0.4	12.6	24.7	30	0.4	6.1	4.7	312	1	1.8	2.6	**301.6**	7.9	53	0.5	0.4	0.1	3	0.75	0.037	8	7.1	0.32	103	0.002	1	0.45	0.016	0.25	0.1	0.01	1	0.1	0.82	1	0.5	3.87
302695	66.00	67.00	1.00	2	9.6	38.2	59	0.3	2	1.9	225	0.55	4.1	2.9	**94.1**	10.1	62	0.2	0.5	0.3	1	0.71	0.011	12	4.2	0.37	324	0.001	1	0.42	0.006	0.23	0.1	0.01	0.7	0.1	0.17	1	<.5	4.2
302696	67.00	68.00	1.00	0.4	3.3	38.9	66	<.1	0.4	0.3	123	0.35	1.6	1.7	**12.0**	12.1	22	0.7	0.2	0.1	1	0.19	0.003	20	3.5	0.12	694	0.001	<1	0.31	0.018	0.23	0.1	<.01	0.5	0.1	0.15	1	<.5	3.7
302697	68.00	68.50	0.50	1	22.9	461.3	149	0.5	0.6	0.4	51	0.38	2.3	1.1	**5.7**	11.9	6	0.1	0.5	0.1	<1	0.02	0.002	18	2.3	0.08	419	0.001	<1	0.24	0.013	0.2	0.1	0.01	0.4	<.1	0.17	1	0.6	2.21
302698	68.50	69.00	0.50	0.2	31.9	1092	168	1	0.6	0.3	107	0.49	4.9	1.3	**5.8**	13.8	9	0.1	1	0.1	<1	0.11	0.003	26	2.6	0.1	406	0.001	<1	0.3	0.023	0.22	0.1	0.02	0.5	0.1	0.19	1	1.3	1.83
302699	69.00	69.50	0.50	0.5	10.8	209.5	98	0.3	0.3	0.2	63	0.37	3.3	1.1	**4.0**	9.4	6	1.2	0.2	0.3	<1	0.04	0.002	18	4.3	0.1	432	<.001	<1	0.22	0.017	0.16	0.1	0.01	0.4	<.1	0.15	1	1.1	1.75
302700	69.50	70.00	0.50	1.4	3.5	106.2	48	0.2	0.4	0.3	146	0.46	2.9	4.8	**1.4**	14.4	19	3.7	0.1	0.1	<1	0.19	0.003	19	3.4	0.15	309	0.001	1	0.29	0.023	0.2	0.1	0.01	0.5	<.1	0.34	1	0.7	1.81

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309251	70.00	71.00	1.00	0.9	2.9	49.6	33	<.1	0.4	0.2	34	0.23	1.6	1.7	**2.2**	13	6	0.2	0.1	0.1	1	0.02	0.002	16	3	0.05	429	0.001	<1	0.18	0.01	0.16	0.1	0.01	0.3	<.1	0.14	<1	<.5	4.55
309252	71.00	72.00	1.00	0.7	4.4	153.4	44	0.4	0.3	0.1	68	0.18	1.4	2	**3.8**	12.3	11	0.4	0.4	0.5	<1	0.05	0.002	19	3.5	0.06	478	0.001	1	0.17	0.007	0.17	0.1	0.01	0.4	<.1	0.06	<1	0.5	4.25
309253	72.00	73.00	1.00	1.7	4.2	75.9	52	<.1	0.2	0.1	50	0.18	1.1	2.7	**0.8**	13.8	19	0.6	0.2	0.1	<1	0.03	0.002	22	2.8	0.05	664	0.001	<1	0.2	0.007	0.18	0.2	<.01	0.3	<.1	<.05	<1	<.5	4.18
309254	73.00	74.00	1.00	0.9	6.6	185.6	45	0.2	0.5	0.2	238	0.18	1.5	1.4	**0.9**	13.3	5	0.1	0.5	0.2	<1	0.01	0.002	30	3.4	0.06	404	<.001	<1	0.21	0.007	0.18	0.3	<.01	0.3	<.1	<.05	1	<.5	3.45
309255	74.00	75.00	1.00	0.3	2.1	79.6	29	<.1	0.3	0.1	83	0.14	1	1.4	**1.1**	13.3	13	0.4	0.2	0.1	<1	0.04	0.001	30	2.8	0.07	885	<.001	1	0.19	0.006	0.17	0.1	0.01	0.2	<.1	<.05	<1	<.5	3.5
309256	75.00	76.00	1.00	0.2	3.6	40.8	35	0.2	0.3	0.1	32	0.19	1.1	1.4	**1.1**	13.6	14	0.3	0.2	0.2	<1	0.01	0.002	30	2.6	0.08	587	0.001	1	0.21	0.008	0.19	0.1	0.01	0.4	<.1	<.05	1	<.5	4.33
309257	76.00	77.00	1.00	1.6	1.9	22.6	24	<.1	0.4	<.1	61	0.14	<.5	3.2	**1.2**	16.3	41	0.7	0.1	0.1	<1	0.27	0.001	38	2.1	0.11	620	0.001	<1	0.21	0.004	0.18	0.1	<.01	0.4	<.1	<.05	1	<.5	4.17
309258	77.00	78.00	1.00	1.3	3.1	49.9	41	0.2	0.3	0.1	76	0.24	<.5	3	**2.0**	14.8	25	2.2	0.2	0.3	<1	0.29	0.001	37	2.2	0.12	309	0.001	1	0.26	0.008	0.19	<.1	0.02	0.7	<.1	0.12	1	<.5	4.18
309259	78.00	79.00	1.00	1	5.8	32.6	21	0.2	0.5	0.2	75	0.22	<.5	2.9	**1.1**	14.1	23	1.2	0.3	0.3	<1	0.31	0.001	37	2.4	0.11	238	0.001	1	0.28	0.008	0.21	<.1	0.01	0.7	<.1	0.07	1	<.5	4.29
309260	79.00	80.00	1.00	0.4	3.2	53.6	44	0.1	0.2	0.2	73	0.19	0.8	1.6	**3.7**	14.2	4	0.2	0.1	0.2	<1	0.05	0.001	38	2.8	0.11	87	0.001	<1	0.27	0.006	0.19	0.1	0.01	0.5	<.1	<.05	1	<.5	3.76
309261	80.00	81.00	1.00	0.9	9.8	112.4	51	0.2	0.5	0.1	41	0.18	1.2	1.5	**1.4**	15	4	0.3	0.2	0.2	<1	0.04	0.001	42	2.7	0.05	120	<.001	<1	0.18	0.005	0.18	0.1	<.01	0.4	<.1	<.05	<1	<.5	4.11
309262	81.00	82.00	1.00	0.3	4.2	44.1	75	0.1	1	0.8	214	0.22	1.7	2.1	**2.9**	14.7	17	0.6	0.1	0.2	<1	0.26	0.002	52	2.7	0.15	202	<.001	1	0.28	0.003	0.19	0.1	0.01	0.4	<.1	<.05	1	<.5	3.09
309263	82.00	83.00	1.00	0.4	4.3	27.2	36	0.1	0.5	0.6	166	0.25	2	2.1	**2.7**	14.7	16	0.6	0.2	0.1	<1	0.23	0.002	41	3	0.1	184	0.001	1	0.24	0.005	0.21	<.1	0.01	0.4	<.1	<.05	1	<.5	4.61
309264	83.00	84.00	1.00	0.3	2.4	11.9	34	0.2	0.2	0.1	20	0.23	2	1.6	**2.0**	13.8	2	0.2	0.1	<.1	<1	0.01	0.002	25	2.6	0.03	79	<.001	<1	0.16	0.005	0.18	0.1	<.01	0.4	<.1	<.05	<1	<.5	2.72
309265	84.00	85.00	1.00	0.5	1.1	9	26	<.1	0.3	<.1	16	0.16	1.9	1.4	**1.9**	12.1	3	0.1	0.1	<.1	<1	0.02	0.002	21	2.8	0.04	197	<.001	<1	0.19	0.005	0.17	0.1	<.01	0.3	<.1	<.05	<1	<.5	3.04
309266	85.00	86.00	1.00	0.7	1.7	22.3	33	0.1	0.6	0.1	21	0.22	3.4	1.6	**1.1**	15.5	7	0.1	0.2	0.1	<1	0.02	0.003	36	3.3	0.04	579	<.001	1	0.21	0.006	0.18	0.1	0.01	0.3	0.1	<.05	<1	<.5	1.84
309267	86.00	87.00	1.00	1.7	2.3	62.8	112	0.4	0.8	0.2	31	0.29	4.1	3.1	**2.4**	16.2	4	0.3	0.3	0.2	<1	0.03	0.002	42	3.7	0.06	134	<.001	1	0.27	0.002	0.19	0.2	<.01	0.4	<.1	<.05	1	<.5	3.94
309268	87.00	88.00	1.00	1.2	3.5	55.1	41	0.2	0.5	0.2	18	0.33	7.3	2.5	**8.4**	14.5	9	1	0.2	0.1	<1	0.03	0.001	33	3.3	0.04	526	<.001	1	0.21	0.001	0.17	<.1	<.01	0.5	0.1	0.19	<1	<.5	4.09
309269	88.00	89.00	1.00	0.1	4.5	53.1	52	0.1	0.5	0.2	18	0.31	5.5	2.6	**3.0**	18	6	0.2	0.1	0.1	<1	0.03	0.001	27	3.4	0.04	616	<.001	<1	0.21	0.009	0.17	<.1	0.01	0.4	0.1	0.14	<1	<.5	3.81
309270	89.00	90.00	1.00	0.5	14	281.2	213	0.3	0.8	0.3	96	0.38	5.8	2.2	**3.0**	15.4	15	3.2	0.4	0.2	<1	0.18	0.001	67	3.7	0.06	369	<.001	1	0.24	0.01	0.18	0.4	0.03	0.5	0.1	0.23	1	<.5	3.85
309271	90.00	91.00	1.00	0.3	16.6	367.4	334	0.4	0.4	0.2	107	0.41	1.9	1.3	**1.2**	17.3	14	5.1	0.3	0.2	<1	0.15	0.002	55	3	0.06	345	0.001	1	0.31	0.03	0.25	0.1	0.03	0.7	0.1	0.24	1	<.5	4.02
309272	91.00	92.00	1.00	0.3	5.6	120.4	83	0.2	0.6	0.2	22	0.46	3.6	1.6	**1.8**	17.5	5	0.9	0.4	0.2	<1	0.02	0.002	27	4.2	0.04	501	0.001	1	0.24	0.025	0.21	0.1	0.02	0.5	0.1	0.2	1	<.5	3.62
309273	92.00	92.60	0.60	0.1	17.6	186.6	133	0.3	0.3	0.2	178	0.45	1.2	3.6	**1.0**	16.9	29	2.6	0.4	0.2	<1	0.3	0.002	57	3.4	0.07	405	<.001	1	0.29	0.011	0.21	0.1	0.02	0.7	0.1	0.24	1	<.5	2.25
309274	92.60	93.10	0.50	0.8	9.5	144.4	112	0.2	0.9	0.2	164	0.42	1.1	3.1	**1.4**	13.4	9	4.5	0.6	0.1	<1	0.16	0.001	43	3.9	0.19	235	<.001	1	0.32	0.002	0.18	0.1	0.03	0.8	0.1	<.05	1	<.5	1.74
309275	93.10	94.00	0.90	1.1	6.8	93.6	48	0.3	0.3	0.1	25	0.23	1.3	2.6	**2.4**	17.2	3	0.4	0.2	0.1	<1	0.01	0.002	39	2.6	0.04	168	<.001	<1	0.22	0.013	0.18	0.1	0.02	0.4	0.1	<.05	1	<.5	3.64
309276	94.00	95.00	1.00	0.6	7.2	132.3	54	0.2	0.7	0.1	112	0.3	1.8	1.8	**2.6**	15.8	3	0.3	0.3	0.1	1	0.02	0.002	32	3.6	0.05	186	0.001	1	0.29	0.012	0.23	0.1	0.01	0.5	0.1	<.05	1	<.5	3.97
309277	95.00	96.00	1.00	0.8	3.7	29.3	22	0.1	0.6	0.2	22	0.27	1.6	2.1	**1.0**	15.5	2	1.3	0.2	0.1	1	0.01	0.002	38	2.7	0.03	157	0.001	<1	0.2	0.007	0.19	0.1	0.01	0.5	<.1	0.1	1	<.5	3.83
309278	96.00	97.00	1.00	0.6	3.8	37.4	39	0.1	0.3	0.3	109	0.22	1.2	1.8	**1.8**	15.7	3	0.3	0.2	0.2	<1	0.01	0.002	31	3.2	0.05	167	0.001	<1	0.27	0.01	0.25	0.1	0.01	0.5	0.1	<.05	1	<.5	4.02
309279	97.00	98.00	1.00	0.4	5	38.9	44	0.2	0.4	0.2	106	0.26	1.2	2.8	**1.3**	15.4	3	0.3	0.2	0.2	<1	0.01	0.002	31	2.8	0.07	110	<.001	<1	0.26	0.01	0.21	0.1	0.01	0.5	0.1	<.05	1	<.5	4.23
309280	98.00	99.00	1.00	0.9	1.9	19.5	24	<.1	0.5	0.2	129	0.24	0.9	5.5	**1.7**	15.5	26	1.2	0.2	0.1	<1	0.45	0.002	34	2.8	0.07	104	0.001	<1	0.3	0.008	0.25	0.1	0.01	0.5	0.1	<.05	1	<.5	3.9
309281	99.00	100.00	1.00	0.8	1.5	25.3	15	0.1	0.3	0.2	162	0.22	1.3	4.3	**1.4**	14.9	32	0.1	0.1	0.1	<1	0.63	0.002	31	2.7	0.07	120	<.001	<1	0.24	0.006	0.22	0.1	<.01	0.4	0.1	0.07	1	<.5	4.01
309282	100.00	101.00	1.00	0.6	1.7	30.8	11	0.1	0.4	0.3	154	0.24	1.1	3.9	**1.3**	15.8	30	0.1	0.2	0.2	1	0.75	0.002	32	2.4	0.08	200	<.001	<1	0.25	0.005	0.22	0.1	<.01	0.4	0.1	0.1	1	<.5	4.18
309283	101.00	102.00	1.00	0.6	2.5	30.5	8	0.1	0.3	0.2	59	0.26	1.3	3.2	**1.5**	15.1	21	0.1	0.4	0.2	<1	0.32	0.002	32	2.8	0.05	199	0.001	<1	0.23	0.006	0.2	0.1	<.01	0.5	<.1	0.16	1	<.5	4.34
309284	102.00	103.00	1.00	0.9	2.5	22.8	10	0.1	0.2	0.2	65	0.24	1.4	2.7	**1.2**	16	26	0.3	0.3	0.2	1	0.44	0.002	32	2.9	0.06	144	0.001	<1	0.29	0.008	0.25	0.1	<.01	0.7	0.1	0.14	1	<.5	4.25
309285	103.00	104.00	1.00	1	4.9	73.2	78	0.1	0.4	0.2	149	0.23	1.4	2.8	**1.4**	16.5	18	1.4	0.2	0.2	<1	0.25	0.002	32	2.8	0.06	221	<.001	<1	0.24	0.007	0.22	0.1	0.01	0.5	0.1	0.13	1	<.5	4.43
309286	104.00	105.00	1.00	0.9	5	39.6	50	0.1	0.3	0.3	347	0.23	1.3	2.8	**1.4**	14.4	49	1.2	0.1	0.1	1	1.22	0.002	31	3.2	0.09	167	<.001	<1	0.25	0.004	0.21	0.1	0.01	0.5	<.1	0.09	1	<.5	4.77
309287	105.00	106.00	1.00	1	2.1	22.9	27	0.1	0.3	0.2	178	0.23	0.7	4	**1.2**	15.6	26	0.1	0.2	0.1	1	0.35	0.002	34	3.1	0.08	214	0.001	<1	0.3	0.006	0.26	0.1	<.01	0.5	0.1	0.07	1	<.5	3.4
309288	106.00	107.00	1.00	1.2	1.6	27	22	<.1	0.5	0.2	113	0.25	1.3	8.4	**1.4**	14.8	17	0.6	0.1	0.1	1	0.26	0.001	27	3.2	0.06	154	<.001	1	0.27	0.004	0.23	0.1	0.01	0.3	0.1	0.13	1	<.5	3.51
309289	107.00	108.00	1.00	1.9	1.5	31.5	37	0.1	0.5	0.2	27	0.29	4.6	2.2	**2.1**	14.8	4	0.7	0.1	0.2	<1	0.05	0.001	26	2.3	0.04	89	<.001	<1	0.24	0.007	0.21	<.1	<.01	0.4	0.1	0.16	1	<.5	3.98
309290	108.00	109.00	1.00	2.7	2	39.4	95	<.1	0.5	0.4	28	0.38	3.1	1.7	**2.1**	15.2	7	0.2	0.1	0.1	<1	0.05	0.001	23	2.2	0.06	96	<.001	<1	0.29	0.005	0.21	0.1	0.01	0.3	0.1	0.18	1	<.5	1.88
309291	109.00	110.00	1.00	0.5	1.1	15.9	62	<.1	0.5	0.4	45	0.36	1.5	1.4	**1.2**	14.5	6	<.1	0.1	0.1	<1	0.07	0.002	27	2.9	0.08	92	<.001	<1	0.23	0.006	0.17	0.1	0.01	0.3	<.1	0.19	<1	<.5	2.38
309292	110.00	111.00	1.00	1	2.5	11.9	15	<.1	0.6	0.4	89	0.42	1.1	3	**2.1**	15.5	9	0.1	0.3	0.1	1	0.17	0.002	25	3.7	0.09	224	0.001	<1	0.26	0.01	0.21	0.2	0.01	0.3	0.1	0.29	1	<.5	3.77
309293	111.00	112.00	1.00	0.8	2.3	24.2	20	<.1	0.5	0.4	83	0.47	<.5	3.9	**2.2**	17	10	0.3	0.2	0.1	1	0.15	0.001	31	2.6	0.11	242	0.001	<1	0.27	0.008	0.2	0.1	0.01	0.4	0.1	0.37	1	<.5	3.99
309294	112.00	113.00	1.00	1.3	1.1	20.6	13	<.1	0.4	0.3	122	0.33	0.6	2.6	**0.9**	16.7	19	0.1	0.2	0.2	1	0.36	0.001	29	2.9	0.11	484	0.001	<1	0.29	0.007	0.21	0.2	<.01	0.4	<.1	0.18	1	<.5	3.94
309295	113.00	114.00	1.00	0.9	2.5	45.4	40	0.1	0.4	0.4	195	0.39	0.5	4.4	**1.6**	14.6	23	0.4	0.2	0.2	1	0.46	0.002	25	3.1	0.17	558	0.001	<1	0.33	0.012	0.21	0.1	0.01	0.5	0.1	0.21	1	<.5	3.03
309296	114.00	115.00	1.00	1.3	2.3	32.6	20	0.1	0.6	0.3	94	0.38	0.6	3.4	**1.5**	15.2	17	0.1	0.2	0.2	1	0.22	0.002	29	3	0.15	541	0.001	<1	0.33	0.012	0.24	0.2	<.01	0.5	0.1	0.18	1	<.5	3.7
309297	115.00	115.65	0.65	0.7	0.8	29.6	6	0.1	0.3	0.4	61	0.24	0.6	2.5	**1.5**	15.3	18	<.1	0.1	0.2	1	0.19	0.001	25	3.1	0.11	706	<.001	<1	0.24	0.005	0.17	0.1	<.01	0.3	<.1	0.12	<1	<.5	2.52
309298	115.65	116.20	0.55	0.9	4.4	14.9	18	<.1	0.7	0.6	151	0.49	1.3	2.1	**2.4**	14.2	19	0.1	0.6	0.1	1	0.4	0.001	25	5.4	0.33	253	0.001	<1	0.47	0.007	0.25	0.2	0.01	0.8	0.1	0.2	1	<.5	1.95
309299	116.20	117.00	0.80	0.6	2.6	6.5	7	<.1	0.4	0.2	98	0.28	0.5	2	**1.1**	13.4	22	0.1	0.3	0.1	1	0.36	0.001	20	4.3	0.16	400	0.001	<1	0.29	0.006	0.18	0.1	0.01	0.4	0.1	0.09	1	<.5	2.41
309300	117.00	118.00	1.00	1.2	1.5	6.7	13	<.1	0.6	0.3	143	0.41	0.7	3.3	**1.8**	18.1	28	<.1	0.1	0.1	<1	0.47	0.001	29	3.5	0.28	287	<.001	<1	0.42	0.008	0.24	0.2	<.01	0.6	0.1	0.15	1	<.5	3.74
310251	118.00	119.00	1.00	0.7	2.4	9.8	9	<.1	0.9	0.4	126	0.38	1.1	1.9	**0.5**	11	29	0.1	0.3	0.1	1	0.46	0.001	17	4.3	0.22	270	<.001	1	0.28	0.008	0.14	0.1	0.01	0.4	<.1	0.13	1	<.5	2.83
310252	119.00	120.00	1.00	1.1	1.2	8.7	7	<.1	0.9	0.5	84	0.37	1.3	2.5	**1.1**	15.8	17	<.1	0.1	0.1	<1	0.26	0.001	25	3.3	0.19	114	0.001	<1	0.33	0.008	0.22	0.1	<.01	0.4	0.1	0.19	1	<.5	4.1
310253	120.00	121.00	1.00	1.4	2.1	9.3	15	<.1	0.6	0.5	116	0.57	2.2	4.4	**3.1**	21.2	22	0.1	0.2	0.1	<1	0.41	0.002	35	2.7	0.26	241	0.001	1	0.42	0.013	0.25	0.2	<.01	0.5	0.1	0.41	1	<.5	3.96
310254	121.00	122.00	1.00	0.8	2.8	7.5	17	<.1	0.8	0.5	108	0.58	1.9	4.8	**1.8**	19.9	19	0.1	0.2	0.1	<1	0.33	0.002	31	3.9	0.25	219	0.001	1	0.4	0.018	0.24	0.2	<.01	0.6	0.1	0.4	1	<.5	4.17
310255	122.00	123.00	1.00	0.8	1.7	12	12	<.1	0.5	0.2	93	0.31	0.9	4	**0.7**	17	23	0.1	0.3	0.1	<1	0.31	0.001	29	2.3	0.18	500	0.001	1	0.34	0.012	0.23	0.1	<.01	0.4	0.1	0.12	1	<.5	4.22
310256	123.00	124.00	1.00	0.1	1.6	4.8	11	<.1	0.4	0.3	78	0.3	0.9	3.4	**0.9**	16.9	12	<.1	0.2	<.1	<1	0.23	0.002	29	3.2	0.17	153	0.001	1	0.32	0.012	0.2	0.1	<.01	0.3	0.1	0.14	1	<.5	5.06
310257	124.00	125.00	1.00	0.9	2.3	35.6	24	0.1	0.5	0.3	114	0.42	4.8	3.5	**2.3**	15	29	0.1	0.2	0.3	<1	0.34	0.002	23	3	0.31	380	0.001	1	0.4	0.015	0.21	0.2	<.01	0.5	0.1	0.17	1	<.5	4.89
310258	125.00	126.00	1.00	1.4	2	33.1	48	0.1	0.4	0.3	88	0.37	5.7	3.8	**3.5**	15.4	22	0.1	0.2	0.2	1	0.26	0.001	25	3.9	0.31	343	0.001	1	0.38	0.014	0.2	0.2	<.01	0.4	<.1	0.15	1	<.5	4.24
310259	126.00	127.00	1.00	1.1	2.2	17.6	16	<.1	0.8	0.3	82	0.47	6	3.9	**2.6**	15.7	17	<.1	0.2	0.1	<1	0.21	0.001	28	3	0.25	325	0.001	1	0.4	0.018	0.23	0.2	<.01	0.5	0.1	0.25	1	<.5	4.04
310260	127.00	128.00	1.00	0.4	1.7	18	16	<.1	0.5	0.3	139	0.35	0.8	4.4	**0.7**	15.7	24	0.1	0.1	0.1	<1	0.44	0.002	25	3.8	0.28	461	0.001	<1	0.38	0.014	0.22	0.1	<.01	0.5	0.1	0.14	1	<.5	4.52
310261	128.00	129.00	1.00	0.6	1.7	15.9	17	<.1	0.4	0.3	120	0.35	1.1	3.7	**0.7**	17	17	<.1	0.1	0.1	<1	0.37	0.002	29	2.7	0.24	366	0.001	2	0.41	0.016	0.26	0.2	<.01	0.6	0.1	0.13	1	<.5	3.9
310262	129.00	130.00	1.00	0.7	1.8	13.2	21	<.1	0.5	0.3	115	0.46	2.8	4.8	**1.9**	17.1	17	0.1	0.2	0.1	<1	0.35	0.002	29	3.2	0.32	128	0.001	1	0.44	0.015	0.23	0.1	<.01	0.6	0.1	0.2	1	<.5	3.93
310263	130.00	131.00	1.00	1.3	3.4	38.1	27	0.2	0.8	0.3	120	0.42	4	2.4	**2.2**	13.9	17	0.1	0.4	0.3	<1	0.34	0.002	22	2.7	0.34	124	0.001	1	0.43	0.014	0.23	0.1	0.01	0.4	<.1	0.12	1	<.5	4.56
310264	131.00	132.00	1.00	1.5	2	34.1	23	0.1	0.5	0.4	109	0.4	4.3	3.1	**2.4**	17.7	16	0.1	0.2	0.3	1	0.32	0.001	28	3.3	0.32	92	0.001	<1	0.37	0.011	0.19	0.1	0.01	0.4	0.1	0.16	1	<.5	4.16
310265	132.00	133.00	1.00	1.1	2.2	13.5	18	<.1	0.8	0.4	135	0.57	4.7	4.5	**1.8**	16.6	17	0.1	0.2	0.1	1	0.38	0.002	27	3.5	0.31	125	0.001	<1	0.44	0.016	0.23	0.1	<.01	0.6	0.1	0.22	1	<.5	4.51
310266	133.00	134.00	1.00	0.2	1.8	4.6	18	<.1	0.6	0.3	101	0.39	0.8	4.4	**0.8**	16.8	21	0.1	0.2	<.1	<1	0.26	0.002	30	3.4	0.25	418	0.001	2	0.38	0.018	0.23	0.1	<.01	0.6	0.1	0.16	1	<.5	3.81
310267	134.00	135.00	1.00	1.9	2.3	12.1	25	<.1	0.9	0.3	123	0.55	1.7	4	**1.6**	15.8	22	0.1	0.2	0.1	<1	0.32	0.002	23	3.9	0.3	381	0.002	2	0.47	0.016	0.28	0.2	<.01	0.7	0.1	0.16	1	<.5	3.61
310268	135.00	136.00	1.00	1.3	3.8	17.7	24	<.1	0.6	0.3	87	0.58	1.6	3.1	**1.5**	16.4	13	0.2	0.2	0.1	<1	0.12	0.002	18	3.5	0.38	195	0.003	1	0.43	0.014	0.22	0.2	<.01	0.6	0.1	0.35	2	<.5	3.8
310269	136.00	137.00	1.00	1.1	3.6	51	20	0.2	0.6	0.4	63	0.71	1.5	4.4	**1.6**	16.6	9	0.1	0.3	0.3	<1	0.04	0.001	17	2.9	0.32	199	0.003	1	0.44	0.014	0.26	0.2	<.01	0.7	0.1	0.52	2	<.5	4
310270	137.00	138.00	1.00	0.8	3.2	26.1	22	0.1	0.5	0.3	58	0.62	1.5	3.7	**1.7**	16.6	8	0.1	0.3	0.2	<1	0.03	0.002	16	2.8	0.31	169	0.003	1	0.36	0.011	0.19	0.1	<.01	0.6	0.1	0.48	1	<.5	2.78
310271	138.00	139.00	1.00	1.5	1.6	23	22	0.1	0.5	0.4	70	0.55	1.1	4.5	**1.4**	18.1	11	0.1	0.2	0.2	<1	0.09	0.002	22	2.5	0.3	257	0.003	1	0.43	0.014	0.27	0.2	<.01	0.5	0.1	0.32	1	<.5	4.49
310272	139.00	140.00	1.00	0.5	2.3	23.9	15	0.1	0.6	0.3	54	0.59	0.7	3.7	**1.3**	17.1	9	0.1	0.2	0.2	1	0.09	0.002	22	3.1	0.25	160	0.002	1	0.36	0.012	0.22	0.1	<.01	0.6	0.1	0.44	1	<.5	4.12

05LS-27				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
310273	140.00	141.00	1.00	0.5	4.4	17.4	18	0.1	0.5	0.2	91	0.43	1.1	3	**1.1**	14	32	0.1	0.4	0.1	1	0.2	0.002	22	3.6	0.27	566	0.002	1	0.41	0.017	0.25	0.2	<.01	0.7	0.1	0.16	1	<.5	4.02
310274	141.00	141.70	0.70	0.6	2.6	5.4	21	<.1	0.6	0.3	91	0.44	0.8	4	**1.4**	18	14	0.1	0.2	<.1	1	0.13	0.002	25	4.2	0.35	342	0.003	1	0.46	0.019	0.26	0.2	<.01	0.7	0.1	0.15	2	<.5	2.91

05-LS-27 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	ICP Au ppb	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	g x m			
302630	4.26	6	1.74	**116.2**	457	<.01	0.16	-	**0.16**	0.2784			
302631	6	7	1	**212.7**	466	0.06	0.32	-	**0.45**	0.45			
302632	7	8	1	**72.0**	505	<.01	0.09	-	**0.09**	0.09			
302633	8	9	1	**318.8**	492	0.01	0.42	-	**0.44**	0.44			
302634	9	10	1	**193.1**	451	0.01	0.21	-	**0.23**	0.23			
302635	10	11	1	**380.1**	465	<.01	0.26	-	**0.26**	0.26			
302636	11	12	1	**994.6**	511	0.02	0.66	-	**0.70**	0.7			
302637	12	13	1	**2020.8**	482	**0.84**	2.96	2.79	**4.70**	4.7			
302638	13	14	1	**4708.4**	476	**0.36**	3.32	-	**4.08**	4.08			
302639	14	15	1	**571.2**	458	**0.45**	1.03	-	**2.01**	2.01			
302640	15	16	1	**1352.7**	496	0.03	0.53	-	**0.59**	0.59			
302641	16	17	1	**443.9**	455	0.01	0.95	-	**0.97**	0.97			
302642	17	18	1	**5247.4**	506	**0.29**	1.75	-	**2.32**	2.32			
302643	18	19	1	**17927.3**	458	**0.44**	2.38	-	**3.34**	3.34			
302644	19	20	1	**58.0**	460	0.01	0.17	-	**0.19**	0.19	18.01	**2.57** g/t / 7.0m	
302645	20	21	1	**13.0**					0.013	0.013		12.0 to 19.0m	
302646	21	22	1	**12.0**					0.012	0.012			
302647	22	23	1	**77.3**					0.0773	0.0773			
302648	23	24	1	**52.2**					0.0522	0.0522			
302649	24	24.75	0.75	**492.8**	474	<.01	0.21		**0.21**	0.1575			
302650	24.75	25.5	0.75	**199.0**	473	0.01	0.16		**0.18**	0.135			
302651	25.5	26.5	1	**527.9**	531	0.01	0.45		**0.47**	0.47			
302652	26.5	27.2	0.7	**198.3**	479	0.02	0.2		**0.24**	0.168			
302653	27.2	27.7	0.5	**2370.6**	529	**3.02**	1.06		**6.77**	3.385			
302654	27.7	28.2	0.5	**54.9**	565	**0.12**	0.32		**0.53**	0.265			
302655	28.2	29	0.8	**56.9**	532	0.01	0.07		**0.09**	0.072			
302656	29	30	1	**86.5**	541	0.02	0.12		**0.16**	0.16			
302657	30	31	1	**18.4**					0.0184	0.0184			
302658	31	32	1	**5.4**					0.0054	0.0054			
302659	32	33	1	**6.3**					0.0063	0.0063			
302660	33	34	1	**1734.9**	552	0.08	0.79	-	**0.93**	0.93			
302661	34	35	1	**65.6**	478	<.01	0.16	-	**0.16**	0.16			
302662	35	36	1	**13.1**					0.0131	0.0131			
302663	36	37	1	**5.3**					0.0053	0.0053			
302664	37	38	1	**15.3**					0.0153	0.0153			
302665	38	39	1	**>100000**	531	**0.41**	12.64	-	**13.41**	13.41			
302666	39	40.05	1.05	**1553.0**	499	**0.25**	0.5	-	**1.00**	1.05			
302667	40.05	40.9	0.85	**116.6**	550	<.01	0.03	0.03	**0.03**	0.0255			
302668	40.9	41.15	0.25	**18.3**					0.0183	0.004575			
302669	41.15	42	0.85	**1179.6**	558	**1.06**	2.58	-	**4.48**	3.808			
302670	42	43	1	**60.0**	503	<.01	0.08	-	**0.08**	0.08			
302671	43	44	1	**319.9**	460	0.04	0.83	-	**0.92**	0.92			
302671a	44	45	1	**1602.8**	510	**0.47**	1.77	-	**2.69**	2.69			
302672	45	46	1	**864.3**	494	0.05	0.73	-	**0.83**	0.83			
302673	46	47	1	**584.6**	495	**0.17**	1	-	**1.34**	1.34			
302674	47	48	1	**2031.6**	492	**0.3**	0.66	-	**1.27**	1.27			
302675	48	49	1	**1009.5**	485	**0.35**	1.44	-	**2.16**	2.16			
302676	49	50	1	**90.0**	454	**0.8**	0.66	-	**2.42**	2.42			
302677	50	51	1	**160.6**	466	**0.16**	0.36	-	**0.70**	0.7			
302678	51	52	1	**788.7**	479	0.07	1.01	-	**1.16**	1.16			
302679	52	53	1	**770.9**	476	0.06	0.69	-	**0.82**	0.82			
302680	53	54	1	**1395.5**	465	**0.27**	1.42	-	**2.00**	2			
302681	54	55	1	**1919.0**	484	**8.94**	3.68	-	**22.15**	22.15			
302682	55	56	1	**430.9**	475	0.05	0.96	-	**1.07**	1.07			
302683	56	57	1	**815.8**	482	**0.11**	0.8	-	**1.03**	1.03			
302684	57	58	1	**1049.9**	460	0.05	0.97	-	**1.08**	1.08			
302685	58	58.5	0.5	**759.6**	496	0.07	1.67		**1.81**	0.905			
302686	58.5	59	0.5	**3923.1**	450	**0.76**	5.81		**7.50**	3.75			
302687	59	59.5	0.5	**6629.8**	484	**2.31**	7.36		**12.13**	6.065			
302688	59.5	60	0.5	**2979.8**	432	**0.73**	2.73		**4.42**	2.21		38.0 to 61.0m	
302689	60	61	1	**585.4**	470	**0.2**	0.97	-	**1.40**	1.4	74.348075	23.00	**3.23** g/t / 23.0m
302690	61	62	1	**8798.6**	490	<.01	0.31	-	**0.31**	0.31	98.668875	49.00	**2.01** g/t / 49.0m
302691	62	63	1	**22.8**					0.0228	0.0228		12 to 61.0m	
302692	63	64	1	**23.8**					0.0238	0.0238			
302693	64	65	1	**698.7**	471	**0.22**	1.19	-	**1.66**	1.66			
302694	65	66	1	**301.6**	485	0.02	0.14	-	**0.18**	0.18			
302695	66	67	1	**94.1**	491	<.01	0.05	-	**0.05**	103.035475	61.74	**1.67** g/t /61.74m	
302696	67	68	1	**12.0**								4.26 to 66.0m	
302697	68	68.5	0.5	**5.7**									
302698	68.5	69	0.5	**5.8**									
302699	69	69.5	0.5	**4.0**									

05VZ-28				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	
302420	7.62	9.15	1.53	1.7	21.9	51.3	130	0.4	15.1	5.8	362	3.45	22.1	0.8	**1.2**	4	35	0.3	1.1	0.2	48	0.13	0.058	7	27	2.17	162	0.003	<1	1.92	0.014	0.18	0.1	0.01	3	0.1	0.14	5	0.9	1.6	A506536
302421	9.15	10.67	1.52	2.5	39.2	31.9	160	0.6	16.9	6	297	3.34	53.6	0.9	**1.1**	5.1	27	0.2	1.1	0.3	30	0.15	0.084	9	21.9	1.54	132	0.002	<1	1.52	0.007	0.16	0.2	0.05	2.1	0.1	0.09	4	1	1.09	
302422	10.67	12.20	1.53	2.4	51.4	65.4	203	0.8	20.9	8.1	332	3.28	11.8	0.9	**<.5**	4.5	39	0.3	0.4	0.6	28	0.17	0.074	9	19.4	1.69	125	0.002	<1	1.64	0.011	0.16	0.2	<.01	2	0.1	<.05	4	1.2	1.93	
302423	12.20	13.72	1.52	2.5	48.2	111	216	0.9	22	11.3	465	3.92	38.5	1.6	**0.9**	4.5	28	0.5	1.1	0.7	42	0.16	0.071	9	18.8	1.8	115	0.003	<1	1.75	0.014	0.16	0.1	0.01	3.3	<.1	<.05	5	1.8	2.04	
302424	13.72	15.00	1.28	2.6	35.4	25.6	263	0.5	51.7	33.4	1574	5.13	69.6	1.3	**1.4**	4.2	12	1.1	0.6	0.2	83	0.29	0.087	10	38.5	3.62	83	0.003	<1	3.13	0.006	0.1	0.2	0.01	5.7	0.2	<.05	9	1.6	2.59	
302425	15.00	16.76	1.76	2.7	42.7	42.8	176	0.7	21.6	9.4	716	3.87	26.3	1.9	**1.2**	4.5	40	0.8	1.8	0.5	50	0.19	0.084	10	23	1.88	106	0.002	1	1.86	0.021	0.14	0.1	0.01	3.1	0.2	0.09	5	1.8	2.41	
302426	16.76	18.28	1.52	2.4	74.2	212	243	1.7	10.1	3.8	329	3.71	17.1	1.8	**1.3**	4.3	45	0.6	1.1	2.7	30	0.13	0.067	9	14	1.31	129	0.002	1	1.46	0.012	0.17	0.2	0.03	2.1	0.1	0.07	4	3.8	2.43	
302427	18.28	19.81	1.53	1.9	40.4	42.1	157	0.8	15.6	5.9	291	3.57	25.5	0.9	**1.8**	3.8	38	0.2	1.6	0.7	36	0.15	0.065	7	22.9	1.41	220	0.002	1	1.35	0.02	0.23	0.1	0.03	2.2	0.1	0.25	4	2	3.19	
302428	19.81	21.30	1.49	2.3	36.3	10.2	151	0.3	20.8	11.1	603	4.04	12.9	1.4	**<.5**	3.4	18	0.3	0.5	0.1	68	0.18	0.068	9	35.7	2.88	82	0.003	1	2.39	0.014	0.1	0.1	0.01	4	<.1	<.05	7	1.1	2.08	
302429	21.30	22.86	1.56	5.3	41.7	15.6	150	0.9	20.1	9.7	747	3.67	16.6	1.8	**0.7**	3.3	15	0.7	1.4	0.2	56	0.17	0.062	9	32.3	2.56	88	0.003	1	2.16	0.013	0.1	0.9	0.01	3.7	0.1	<.05	6	1.2	2.15	
302430	22.86	24.40	1.54	2.1	71.1	106	298	1.2	24.6	12.5	605	3.78	70.6	1.7	**4.2**	4	41	1.3	1	1.1	46	0.22	0.065	13	31.6	1.81	113	0.002	1	1.94	0.007	0.16	0.3	0.03	3.3	0.1	<.05	5	1.4	1.52	
302431	24.40	25.91	1.51	1.6	27.6	25.1	127	0.5	11.1	8.6	946	2	28.7	0.5	**1.2**	1.6	11	0.9	0.4	0.3	18	0.11	0.03	5	16.1	0.94	71	0.001	1	0.96	0.005	0.07	0.2	0.01	1.7	0.1	<.05	2	0.7	2.35	
302432	25.91	26.70	0.79	4.6	40.5	35	241	2.3	20.3	11.2	387	4.24	108	1.3	**1.7**	3.3	28	0.5	0.8	0.3	45	0.23	0.063	9	21.2	1.9	103	0.002	1	1.96	0.008	0.17	2.6	0.01	3.1	<.1	<.05	5	3	0.76	
302433	26.70	27.43	0.73	2.4	35.7	60.6	313	1	18.6	11.6	417	4.31	57.2	1.3	**4.0**	2.8	41	0.6	0.9	0.8	49	0.18	0.071	9	23.3	2.43	92	0.002	1	2	0.011	0.15	0.4	0.03	3.7	<.1	<.05	6	2.7	1.34	
302434	27.43	28.96	1.53	1.1	13.6	13.3	61	0.3	11.9	5.5	291	2.01	20.9	0.3	**1.6**	1.5	9	0.3	0.3	0.3	20	0.11	0.046	5	13.1	0.88	80	0.002	1	0.88	0.01	0.11	0.1	0.02	1.8	<.1	<.05	2	1.7	0.33	
302435	28.96	32.00	3.04	2	33.4	29.9	144	0.5	28.8	16.1	1007	4.24	55.9	0.6	**3.8**	3.4	11	0.7	0.5	0.4	39	0.2	0.068	10	20.4	1.93	101	0.002	1	1.76	0.006	0.15	0.1	0.05	3.4	<.1	<.05	4	3	0.72	
302436	32.00	35.05	3.05	0.6	11.6	10.1	33	0.2	7.3	2.9	247	1.04	7.8	0.2	**1.6**	1.4	9	0.3	0.4	0.3	10	0.32	0.021	4	14.1	0.48	99	0.001	<1	0.58	0.012	0.11	0.4	0.01	1	<.1	0.1	1	<.5	0.2	
302437	35.05	38.10	3.05	0.4	22.5	11.9	75	0.2	14.9	7.1	411	2.73	11.6	0.2	**0.5**	2.5	8	0.2	0.4	0.2	39	0.12	0.046	7	37.1	2.2	150	0.003	<1	1.76	0.008	0.11	0.1	0.04	3.2	<.1	<.05	5	0.9	0.56	
302438	38.10	41.18	3.08	2.6	47.3	25.5	135	0.7	22.7	15.2	1304	2.71	39.4	0.8	**8.8**	2.5	32	1.8	0.9	0.7	37	1.56	0.051	4	33.3	1.8	147	0.001	1	1.66	0.006	0.13	0.2	0.02	2.6	0.1	0.93	4	2.3	1.66	
302439	41.18	44.20	3.02	2.8	51.1	28.5	122	0.7	28.1	14.6	987	2.71	66.1	0.6	**4.2**	3.1	27	1.3	2.7	0.7	35	0.96	0.062	6	26.4	1.65	197	0.001	1	1.55	0.007	0.13	0.3	0.01	2.8	<.1	0.57	4	1.4	2.64	
302440	44.20	47.24	3.04	2.2	40.3	23.9	151	0.6	19.8	10.7	527	2.66	56.2	0.6	**5.9**	3.8	9	1.1	1.7	0.7	30	0.25	0.06	12	21.6	1.48	89	0.001	1	1.5	0.008	0.14	0.1	0.01	2.5	<.1	<.05	4	1.2	0.7	
302441	47.24	50.29	3.05	1.9	47.5	38.5	201	1.4	29.5	12.8	954	2.64	79.7	0.5	**8.1**	4.3	23	2.2	0.8	3.7	37	0.8	0.064	11	34.1	1.8	89	0.001	<1	1.65	0.009	0.12	0.2	0.03	2.6	<.1	<.05	5	1.9	0.96	
302442	50.29	53.34	3.05	0.4	10.8	8	58	0.2	9.4	7.4	530	2.21	6	0.3	**4.7**	2.6	20	0.3	0.1	0.2	28	0.57	0.048	9	27.4	1.79	93	0.003	1	1.52	0.011	0.1	0.4	0.01	2.4	<.1	<.05	4	<.5	0.92	
302443	53.34	56.39	3.05	1.2	28.4	24	153	1.2	17.6	13.7	665	3.14	19	0.5	**3.8**	5.7	14	0.9	0.6	0.7	23	0.32	0.075	17	23.9	2.23	139	0.002	1	2.09	0.011	0.16	2.6	0.01	2.8	<.1	<.05	6	1.3	1.92	
302444	56.39	59.44	3.05	1	25.5	15.6	102	2.3	14.8	10.3	592	2.32	18.6	0.4	**6.1**	3.4	10	1.2	0.4	0.8	24	0.29	0.049	11	26.1	1.68	163	0.002	1	1.52	0.009	0.11	6	0.01	2.4	<.1	<.05	5	0.8	0.69	
302445	59.44	60.96	1.52	2	27.8	27	48	1	7	2.4	99	2.94	53.3	0.9	**12.0**	3.6	96	0.5	2.6	0.2	16	0.14	0.063	7	9.9	0.34	139	0.001	1	0.61	0.017	0.28	0.3	0.24	1.4	0.2	0.41	2	1.3	2.61	
302446	60.96	62.48	1.52	1.9	23.6	30.2	43	0.9	4.4	1.7	83	3.17	42.5	0.7	**4.4**	3.4	89	0.1	2.2	0.1	19	0.15	0.064	7	11.3	0.45	233	0.001	1	0.7	0.013	0.37	0.1	0.19	1.6	0.2	0.58	2	1.1	2.4	
		E.O.H.																																							

05VZ-29 Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302447	7.32	8.00	0.68	2.6	36	50.5	123	0.6	16.9	8.7	233	3.7	41.9	0.6	3.8	3.7	18	0.2	1.2	0.2	24	0.11	0.073	8	13.7	0.85	154	0.003	2	0.96	0.014	0.22	0.1	0.06	2	0.1	0.13	3	1.4	1.93
302448	8.00	9.00	1.00	3.2	52.5	47.4	212	1	14.4	5	358	4.08	16.9	1.3	2.6	4.1	22	0.1	0.4	0.6	37	0.13	0.073	8	22.5	1.6	148	0.003	1	1.58	0.014	0.18	0.2	0.03	2.5	0.1	0.11	4	1.9	3.12
302449	9.00	10.00	1.00	1.3	29.5	17.2	149	0.6	12.8	3.7	496	3.29	18.4	0.9	0.9	3.9	14	0.1	0.9	0.4	65	0.12	0.055	8	61.2	2.46	104	0.003	1	2.27	0.013	0.12	<.1	0.01	4.3	<.1	<.05	6	0.8	3.44
302450	10.00	11.00	1.00	1.2	27.9	7.2	110	0.2	9.2	4.2	434	3.23	17.9	0.8	0.6	5.4	14	0.1	0.3	0.1	33	0.12	0.056	12	26.7	2.34	104	0.003	1	2.21	0.01	0.13	<.1	<.01	2.9	<.1	<.05	6	0.6	4.48
309301	11.00	12.00	1.00	1.6	25.8	6.5	106	0.2	11.1	5	413	3.57	14	0.7	1.1	4.4	18	0.2	0.2	0.1	61	0.14	0.069	11	40.9	2.61	126	0.004	<1	2.53	0.015	0.13	<.1	<.01	3.2	<.1	<.05	7	<.5	2.32
309302	12.00	13.00	1.00	1	22.3	13.2	107	<.1	16.5	7.3	474	3.26	15.2	0.5	0.7	3.2	12	0.1	0.4	0.2	68	0.13	0.057	8	50.1	2.68	76	0.004	1	2.45	0.012	0.07	0.1	<.01	4.3	<.1	<.05	7	<.5	1.18
309303	13.00	14.00	1.00	0.7	10.7	9.6	72	0.2	11	6.8	568	2	6.4	0.6	0.5	5.9	9	0.8	0.3	0.3	12	0.1	0.043	15	14.7	1.48	146	0.003	1	1.46	0.011	0.14	<.1	<.01	1.6	<.1	<.05	4	<.5	1.86
309304	14.00	15.00	1.00	0.8	29.2	13.2	93	0.2	22.9	9.7	628	3.26	28.4	0.2	0.8	4.2	11	0.5	0.5	0.2	58	0.15	0.062	11	56.2	2.98	87	0.004	1	2.52	0.006	0.08	<.1	<.01	4.1	<.1	<.05	8	<.5	3.25
309305	15.00	16.00	1.00	0.8	24.6	4.6	82	0.1	22.9	16.9	720	3.29	30.1	0.2	<.5	4	13	0.3	0.6	0.1	67	0.31	0.061	11	54.6	2.86	94	0.005	1	2.48	0.01	0.09	<.1	<.01	4.9	<.1	<.05	8	<.5	4.4
309306	16.00	17.00	1.00	0.9	8.4	5.1	87	<.1	15	14.6	776	2.83	34	0.5	<.5	7.3	13	0.9	0.6	0.1	12	0.18	0.075	18	15.9	2.03	156	0.003	1	1.97	0.007	0.15	<.1	<.01	1.9	<.1	<.05	6	0.6	3.72
309307	17.00	18.00	1.00	0.3	15.1	4.3	80	0.2	6	4.3	291	2.28	34.5	0.6	0.6	7.5	13	0.2	0.5	0.1	8	0.16	0.068	19	11.1	1.55	177	0.003	1	1.61	0.006	0.18	<.1	<.01	1.3	<.1	<.05	4	0.6	2.67
309308	18.00	19.00	1.00	1.8	30.9	3.1	114	0.3	10.6	6.9	300	2.75	23.1	1.1	3.2	9.1	19	0.2	0.4	0.1	16	0.23	0.09	22	11.8	1.62	179	0.003	1	1.73	0.007	0.19	0.1	<.01	1.6	<.1	<.05	5	1.2	2.47
309309	19.00	20.00	1.00	1.3	23.2	10.6	144	0.3	12.6	8	486	3.31	20	0.9	2.1	7.9	18	0.3	0.5	0.2	24	0.25	0.1	18	21.4	2.58	135	0.004	1	2.48	0.008	0.15	<.1	<.01	2.5	<.1	<.05	7	<.5	2.69
309310	20.00	21.00	1.00	1.1	30.8	14.9	140	0.4	11.5	6.4	483	3.38	28.4	1	2.1	7.2	20	0.4	0.8	0.1	30	0.22	0.101	17	27.3	2.44	121	0.004	1	2.38	0.015	0.13	<.1	<.01	2.8	<.1	<.05	7	0.7	2.36
309311	21.00	22.00	1.00	1.2	35.6	7.8	155	0.5	18.6	6.9	523	3.5	33.9	1.6	1.4	8.4	23	0.4	0.9	0.1	28	0.25	0.114	18	26	2.57	119	0.004	1	2.61	0.01	0.13	<.1	<.01	2.9	<.1	<.05	8	0.9	1.98
309312	22.00	23.00	1.00	0.4	17.7	3.2	137	0.2	9.8	5.8	534	3.12	88.6	1.3	3.4	6.6	14	0.5	0.5	<.1	20	0.19	0.083	16	24.8	2.26	132	0.004	2	2.21	0.01	0.13	<.1	<.01	2.7	<.1	<.05	7	0.7	3.16
309313	23.00	24.00	1.00	0.6	15.6	10	107	0.2	6.2	4.8	459	2.86	168	1.2	7.8	6.1	12	0.5	0.5	0.2	17	0.15	0.064	17	17.7	2.02	132	0.003	1	1.98	0.011	0.12	<.1	<.01	2.3	<.1	<.05	6	0.6	1.64
309314	24.00	25.00	1.00	1	18.3	11.8	78	0.3	4.9	3.7	334	2.24	23.6	1.1	6.5	6.4	9	0.4	0.3	0.2	12	0.09	0.037	18	10.6	1.69	112	0.003	1	1.6	0.012	0.11	0.1	<.01	2.2	<.1	<.05	5	0.5	2.02
309315	25.00	26.00	1.00	0.8	18.6	10.6	85	0.2	11.3	3.8	364	2.35	17.9	0.8	1.2	3.9	13	0.4	1.5	0.1	30	0.13	0.054	12	24.3	1.89	93	0.003	1	1.74	0.014	0.09	<.1	<.01	2.6	<.1	<.05	5	0.6	1.4
309316	26.00	26.50	0.50	0.8	28.2	9.2	162	0.2	15	7.8	679	3.11	22.1	1.8	2.0	6.2	23	0.8	1.3	0.1	35	0.19	0.065	16	26.9	2.42	95	0.002	1	2.48	0.01	0.11	<.1	0.01	3.7	<.1	<.05	7	0.8	0.82
309317	26.50	27.00	0.50	3	45	56.4	233	0.7	21.3	11.5	303	4.41	68.4	3.6	4.7	3.9	52	0.7	2	0.5	31	0.09	0.08	9	17.3	1.03	111	0.001	1	1.35	0.011	0.16	0.1	0.04	2.2	0.1	0.06	3	1.9	1.92
309318	27.00	28.00	1.00	2.2	30.1	32.4	123	0.6	12.3	5.4	265	3.67	56.3	2.1	5.2	3.7	126	0.3	1.7	0.3	34	0.1	0.071	6	17.2	1.18	154	0.002	1	1.29	0.017	0.21	0.1	0.06	2.1	0.1	0.2	4	2.6	3.47
309319	28.00	29.00	1.00	2.5	47.9	37.9	158	0.8	18.1	7.2	343	3.9	56	2.1	4.9	4	59	0.3	1.4	0.4	45	0.14	0.075	8	29	1.72	142	0.002	1	1.84	0.012	0.18	0.3	0.03	2.8	0.1	0.1	5	2.3	3.25
309320	29.00	30.00	1.00	0.8	22.8	20.7	109	0.4	11.9	6.8	434	3.26	23	0.6	2.4	5.2	20	0.3	0.3	0.6	29	0.18	0.074	13	27.7	2.26	101	0.002	1	2.29	0.006	0.13	<.1	0.01	2.5	<.1	<.05	6	1	2.22
309321	30.00	31.00	1.00	0.5	38.4	31.1	181	0.6	12.1	9.9	503	3.76	28.4	0.7	5.4	6.4	26	0.7	0.6	0.6	19	0.21	0.083	14	20.5	1.95	162	0.002	1	2.12	0.007	0.19	0.1	0.01	2.4	<.1	<.05	6	1.2	2.79
309322	31.00	32.00	1.00	0.3	20.4	21.3	128	0.3	14.8	8.7	517	3.14	20.3	0.6	2.7	7.1	18	0.5	0.3	0.3	16	0.2	0.08	18	18.4	2	132	0.002	1	2.07	0.008	0.14	0.1	<.01	2.1	<.1	<.05	6	0.9	2.68
309323	32.00	33.00	1.00	0.4	17.6	12.3	99	0.4	16.6	10.2	464	2.66	9	0.5	2.1	6.4	14	0.4	0.2	0.3	15	0.18	0.064	16	15.6	1.85	130	0.002	1	1.86	0.005	0.15	0.2	<.01	1.5	<.1	<.05	5	1.1	1.76
309324	33.00	34.00	1.00	0.4	17.9	5.3	64	0.2	12.7	7.1	415	2.67	12.5	0.6	3.7	3.8	20	0.2	0.3	0.1	24	0.14	0.056	12	27.7	1.9	124	0.002	1	1.89	0.007	0.13	0.1	0.01	2.6	<.1	<.05	5	1.1	2.07
309325	34.00	35.00	1.00	0.3	18.2	4.6	94	0.1	16.4	10.2	583	3.51	28.5	0.7	2.3	4	14	0.2	0.4	0.1	48	0.17	0.072	11	40.4	2.89	98	0.003	1	2.67	0.006	0.1	0.1	0.01	3.8	<.1	<.05	7	0.8	2.1
309326	35.00	36.00	1.00	0.4	17.2	8	82	0.3	8.5	8.9	511	2.96	72.6	0.3	6.4	5.5	13	0.4	0.7	0.1	21	0.19	0.08	13	23.7	2.1	132	0.003	1	2.02	0.007	0.12	0.1	<.01	2.1	<.1	<.05	5	1	1.95
309327	36.00	37.00	1.00	0.4	17.2	16.2	105	0.2	21.4	13	651	3.03	41.9	0.4	3.6	5.4	13	0.5	0.4	0.2	35	0.21	0.065	15	40.3	2.36	142	0.002	1	2.34	0.007	0.15	0.1	0.02	2.9	0.1	<.05	6	0.7	1.66
309328	37.00	38.00	1.00	0.7	26.7	31.3	133	0.7	12.2	9.7	694	3.24	18.3	0.4	3.5	5	27	0.8	0.2	0.3	26	0.65	0.08	14	27.7	2.27	90	0.002	<1	2.29	0.008	0.11	0.9	0.01	3.1	<.1	<.05	6	1.1	2.44
309329	38.00	39.00	1.00	0.6	27.4	26	160	0.2	10.7	10.4	748	3.63	14.7	0.3	3.5	5.2	37	1.4	0.2	0.1	25	0.84	0.088	12	26.2	2.41	95	0.002	<1	2.36	0.007	0.11	0.1	<.01	3.6	<.1	<.05	6	1.2	2.69
309330	39.00	40.00	1.00	1.2	35.7	20	168	0.3	30.5	14.3	731	3.28	42.6	0.3	2.3	3.1	34	1	0.3	0.1	61	0.77	0.061	8	54.4	2.87	82	0.002	1	2.57	0.007	0.12	0.1	0.01	4.2	<.1	0.06	6	0.7	3.39
309331	40.00	41.00	1.00	1.4	51	29.7	230	0.5	32	13.4	734	3.72	49.8	0.3	1.4	2.8	15	1.9	0.3	0.4	77	0.31	0.058	8	73	3.46	241	0.002	<1	2.94	0.008	0.11	0.1	0.01	5.9	<.1	<.05	7	0.8	2.5
309332	41.00	41.76	0.76	0.7	47.1	12.5	176	0.3	18	26.1	919	6.46	35.6	0.3	6.1	2	42	1.4	0.3	0.1	221	1.1	0.068	7	33.1	3.63	68	0.006	<1	3.83	0.012	0.06	0.1	0.06	17.5	<.1	<.05	13	0.8	1.71
309333	41.76	44.81	3.05	0.2	71.6	4	92	0.4	18.1	23.7	863	5.95	27.9	0.2	1.7	1.3	55	0.6	0.2	<.1	159	1.86	0.053	7	27.3	3.81	124	0.004	<1	3.87	0.009	0.08	0.1	0.02	11.7	<.1	<.05	11	<.5	2.82
309334	44.81	46.00	1.19	0.6	53.3	4.3	98	0.2	13.7	23.4	1239	6.1	35	0.4	1.8	1.7	67	0.3	0.4	0.1	134	2.84	0.067	6	15	3.42	71	0.004	<1	3.72	0.009	0.1	<.1	0.01	9.6	<.1	0.12	11	0.6	2.67
309335	46.00	47.00	1.00	0.6	51.1	4	105	0.4	13.3	17.3	1332	5.07	270	0.3	10.7	2.1	67	0.4	1.4	<.1	77	2.92	0.061	7	13.8	2.56	164	0.003	<1	3.02	0.008	0.13	<.1	0.01	6.3	<.1	0.16	8	1	2.62
309336	47.00	48.00	1.00	0.8	86.7	2.4	72	0.3	22.6	14.8	912	4.28	91.2	0.2	17.6	1.8	55	0.3	0.9	0.1	90	2.17	0.063	6	27.8	1.66	134	0.004	<1	2.15	0.017	0.07	0.1	0.01	8	<.1	0.47	7	1	3.02
309337	48.00	49.00	1.00	1	94.8	4.8	82	0.4	46.6	23.1	936	4.61	45.6	0.3	90.0	2.3	65	0.3	0.9	<.1	100	2.24	0.071	6	39.6	1.97	45	0.003	<1	2.36	0.017	0.06	0.1	0.01	10	<.1	0.52	8	1.3	2.24
309338	49.00	50.00	1.00	0.8	58.3	5.1	42	0.2	83.3	14.7	834	2.39	41.2	0.2	4.1	2.2	82	0.3	1	<.1	30	2.49	0.038	5	88.6	1.43	87	0.002	1	1.46	0.006	0.1	0.1	<.01	3.7	<.1	0.43	3	1.3	3.62
309339	50.00	51.00	1.00	1.3	41.9	7.6	67	0.3	83.7	14.7	852	2.24	90.7	0.2	4.9	1.8	92	0.5	1.8	0.1	40	2.74	0.037	6	105	1.45	177	0.002	<1	1.45	0.008	0.06	0.1	0.01	4.6	<.1	0.09	4	1	2.01
309340	51.00	52.00	1.00	1.8	51	10.4	102	0.3	163	22.6	1337	3.42	123	0.2	5.9	2.5	113	0.7	3.2	0.1	65	3.49	0.044	6	229	2.79	300	0.002	<1	2.61	0.006	0.09	0.1	0.01	7.2	0.1	0.09	7	0.8	2.75
309341	52.00	53.00	1.00	0.9	56.2	3.3	77	0.2	76.1	17.4	1151	3.88	68.8	0.1	1.7	1.3	118	0.5	1.7	<.1	95	4.26	0.043	4	150	2.9	130	0.004	1	2.87	0.008	0.06	<.1	0.01	10.3	<.1	0.17	7	0.9	3.22
309342	53.00	54.00	1.00	0.9	41.1	6.4	68	0.3	58.5	12.9	810	2.37	61.6	0.2	1.2	2.2	91	0.4	1	0.1	42	2.99	0.052	6	64	1.56	161	0.002	<1	1.64	0.005	0.09	0.1	0.01	3.7	<.1	0.15	4	0.7	2.6
309343	54.00	55.00	1.00	1.9	44.2	12.7	79	0.4	65.7	13.9	895	2.43	60.4	0.3	2.4	5.1	103	0.4	1.8	0.2	30	3.11	0.053	8	45.1	1.43	192	0.001	1	1.47	0.007	0.11	0.1	0.02	3	<.1	0.52	3	2.9	2.18
309344	55.00	56.00	1.00	1.5	99.7	19.8	178	0.8	68.9	21.5	1138	3.92	97.5	0.2	2.9	2	107	1.4	1.5	0.1	68	3.05	0.042	4	65.9	2.67	195	0.002	<1	2.68	0.009	0.11	0.1	0.02	6.1	0.1	0.55	7	2.9	2.44
309345	56.00	57.00	1.00	0.9	98.5	4.5	89	0.7	162	29.2	1274	4.38	116	0.3	1.4	1.6	115	0.3	1.6	0.1	117	2.87	0.054	7	229	3.81	29	0.003	5	3.56	0.007	0.05	<.1	0.01	10.9	<.1	0.13	9	1	1.95
309346	57.00	58.00	1.00	1.1	68.9	7.6	58	0.4	84.3	14	976	2.82	86.5	0.3	0.7	2.3	129	0.2	1.3	0.1	51	3.31	0.045	6	126	2.04	128	0.002	<1	1.97	0.006	0.09	0.1	0.01	5.5	<.1	0.43	5	1.5	2.16
309347	58.00	59.00	1.00	0.8	64.2	7.2	85	0.6	127	18.3	1183	3.67	123	0.2	0.7	1.8	123	0.2	1.1	0.1	73	3.53	0.053	4	209	3.07	46	0.002	<1	2.94	0.005	0.08	0.1	0.01	7.9	<.1	0.29	6	0.8	2.09
309348	59.00	60.00	1.00	2	49	33.9	311	0.9	55.2	22.5	922	3.38	78.7	0.6	3.1	3.5	79	2	1.8	0.3	61	1.86	0.06	9	53.8	2.37	120	0.001	<1	2.66	0.006	0.18	0.1	0.03	5.4	0.1	0.62	7	1.8	1.67
309349	60.00	63.09	3.09	2.1	71.5	56	451	0.7	29.8	20.5	593	4.18	41.5	2.9	3.2	3.8	16	2.3	1.5	0.5	49	0.23	0.065	7	21.9	2.03	92	0.002	1	2.2	0.011	0.14	0.2	0.04	3.9	0.1	0.34	5	3.4	2.81
309350	63.09	64.00	0.91	2.2	103	57.7	1445	1.1	49.7	40.8	2276	4.12	93.6	0.4	3.3	3	43	24.8	1.3	1.1	55	1.74	0.072	7	29	2.33	88	0.003	1	2.36	0.007	0.12	0.1	0.12	3.6	0.1	1.56	5	11.8	2.74
309351	64.00	65.00	1.00	1.8	71	39.3	256	1	18.2	7.2	479	3.36	74.1	0.5	2.9	3.3	17	1.1	2.1	0.6	46	0.25	0.083	6	27.1	2.12	104	0.002	1	2.17	0.009	0.14	0.1	0.06	2.9	<.1	0.5	5	12.4	2.47
309352	65.00	66.00	1.00	2.4	76	31.6	217	0.8	24.4	7.1	380	3.57	83.9	1.8	3.3	3.6	89	0.5	2.1	0.8	47	0.16	0.075	11	27.5	1.53	88	0.001	<1	1.96	0.011	0.14	<.1	0.02	3	0.1	<.05	5	13	1.46
309353	66.00	67.00	1.00	3.8	89.6	22.4	235	1.6	23.5	6.4	445	4.15	68	2.3	2.1	4.2	92	0.7	3.2	0.2	48	0.16	0.084	15	34.1	1.5	190	0.002	1	2.09	0.013	0.2	0.1	0.05	3.6	0.1	0.06	5	3.6	3.45
309354	67.00	68.00	1.00	2.9	51.9	14.7	192	1.8	14.2	4.7	349	3.52	44	1.5	<.5	5.2	76	0.7	1.7	0.1	24	0.18	0.089	20	12.7	1.47	369	0.003	10	2.04	0.018	0.24	0.7	0.01	3.1	0.1	0.19	5	6.6	3.87
309355	68.00	68.40	0.40	5.8	70.4	38.7	260	1.6	23.3	3.9	285	3.62	54.2	2	4.1	4.8	63	0.4	2.6	0.6	30	0.14	0.071	14	16.9	1.38	329	0.007	1	1.73	0.008	0.18	0.3	0.04	3	0.1	0.08	4	3.8	1.82
309356	68.40	69.40	1.00	1.6	59.9	6.8	263	1.7	8.9	3.8	188	3.27	46.7	1.5	28.1	4.4	65	1	2.2	0.2	15	0.17	0.084	18	9.2	0.96	558	0.029	2	1.2	0.011	0.3	0.4	0.18	3	0.2	0.27	3	12.9	3.18
309357	69.40	70.40	1.00	1.9	22.9	610	28	69	1.5	0.8	31	1.5	19.6	0.3	707.2	2.4	65	0.1	23.7	12.1	4	0.02	0.03	7	6.6	0.04	161	0.002	1	0.29	0.06	0.26	<.1	0.34	1	0.1	0.55	1	40.7	3.64
309358	70.40	71.30	0.90	2.3	61.5	121	133	30	2.6	1.5	102	2.15	33.9	0.6	319.9	3.4	58	0.3	10.8	4.2	8	0.17	0.06	11	5.7	0.32	174	0.004	1	0.51	0.036	0.28	0.1	0.21	1.8	0.1	0.5	2	12.5	3.27
309359	71.30	72.30	1.00	1.9	34.2	12.4	116	2.2	3.9	2.2	148	3.41	39.9	1.3	31.8	5.8	45	0.2	1.4	0.6	8	0.1	0.085	18	7.2	0.28	293	0.002	1	0.71	0.026	0.31	0.1	0.11	2.2	0.2	0.42	2	3.9	3.88
309360	72.30	73.30	1.00	2.4	20.6	9.8	95	1.5	5.8	2.8	184	2.68	34.8	1.1	15.8	4.9	33	0.6	0.7	0.2	11	0.1	0.079	13	10.4	0.38	224	0.002	4	0.83	0.012	0.27	0.1	0.13	2	0.1	0.3	2	5.4	3.5
309361	73.30	74.30	1.00	0.7	24.9	6.5	222	0.5	22.2	15.3	682	3.82	10.2	0.8	3.1	4.4	45	1.9	0.6	0.2	40	1.24	0.097	22	27.1	1.43	217	0.003	1	2.21	0.015	0.18	0.1	0.21	5.4	0.1	0.17	7	1.6	4.2
309362	74.30	75.30	1.00	0.7	27.8	9.8	219	0.4	28.4	8.4	407	2.76	22.5	0.8	2.0	5.2	26	0.5	1	0.1	44	0.48	0.074	17	41.4	0.99	355	0.002	1	1.62	0.013	0.21	0.1	0.07	4.6	0.1	<.05	5	1.3	2.56
309363	75.30	76.30	1.00	0.5	22	8.2	135	0.3	15.5	5.1	433	3.03	27.4	0.6	3.4	4.9	9	0.5	1	0.3	21	0.29	0.073	19	16.8	1.22	230	0.004	5	1.69	0.007	0.19	<.1	0.04	2.9	0.1	<.05	5	1.1	2.83
309364	76.30	77.30	1.00	0.4	16.9	11.3	90	0.3	11.8	7	629	2.71	15.8	0.6	4.4	4.8	63	0.7	0.7	0.2	17	2.01	0.054	18	12.8	1.06	225	0.005	<1	1.49	0.005	0.19	<.1	0.02	2.5	0.1	<.05	4	1.8	3.34
309365	77.30	78.30	1.00	0.4	13.6	8.3	94	0.3	10.9	9.5	464	2.95	7.1	1.8	1.9	5	38	0.5	0.4	0.3	16	1.02	0.078	20	8.5	1.27	251	0.008	1	1.71	0.008	0.22	<.1	0.01	2.9	0.1	0.11	5	2.3	3.56
309366	78.30	79.30	1.00	0.7	10.4	9.1	106	0.2	10.4	6.8	388	2.61	6.9	0.7	1.2	5.5	28	0.3	0.9	0.1	14	0.68	0.06	20	9.2	1.03	217	0.013	1	1.44	0.01	0.18	<.1	0.01	2.5	0.1	<.05	4	1.4	2.68
309367	79.30	80.30	1.00	0.5	11.1	10.1	94	0.3	9.4	5.2	349	2.14	8.4	0.6	0.6	6.4	15	0.1	0.7	0.2	10	0.38	0.036	22	9.6	0.87	242	0.003	3	1.24	0.011	0.18	0.1	0.01	2	0.1	<.05	4	0.8	2.78
309368	80.30	81.30	1.00	0.5	8.7	11.9	92	0.2	7.3	4.4	394	1.99	5.5	1	<.5	7.1	51	0.2	0.8	0.2	9	1.22	0.038	21	8.1	0.77	242	0.005	1	1.14	0.007	0.18	<.1	0.02	2.1	<.1	<.05	4	0.8	2.31
309369	81.30	82.30	1.00	0.4	10.4	12.9	70	0.2	7.6	5.2	442	1.96	6.2	2.6	<.5	6.7	67	0.4	0.8	0.2	10	1.82	0.038	17	10.4	0.72	231	0.011	1	1.03	0.01	0.17	<.1	0.01	2.4	<.1	0.18	3	1.2	2.48

05VZ-29				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
309370	82.30	83.30	1.00	0.8	11.6	9.2	113	0.2	10.8	6.9	427	1.87	6.4	1.3	**1.4**	5.1	41	0.9	1.2	0.2	16	1.17	0.044	11	12.5	0.79	267	0.045	1	1.09	0.015	0.18	0.2	0.02	3.2	0.1	0.07	4	4.4	4.64
309371	83.30	84.30	1.00	0.7	10.3	6.6	124	0.2	10.9	8.1	416	1.87	4.7	1.8	**<.5**	5.6	35	1.2	1.2	0.2	12	1.12	0.043	11	10.2	0.71	282	0.036	1	1.03	0.012	0.2	0.2	0.01	2.8	0.1	0.1	4	5.5	3.01
309372	84.30	85.30	1.00	1.4	11.5	12.6	112	0.2	11	7	435	1.91	3.3	2.9	**<.5**	5.6	44	0.9	1	0.2	17	1.33	0.035	10	14.7	0.76	286	0.038	1	1.05	0.014	0.19	0.2	0.01	2.9	0.1	0.15	4	4.2	2.75
309373	85.30	86.30	1.00	1.3	20.9	10.1	99	0.4	14.4	8	438	2.28	6.2	3	**<.5**	4.4	44	0.7	0.8	0.2	22	1.22	0.063	8	21.2	0.91	232	0.059	1	1.15	0.013	0.17	0.3	0.03	2.9	0.1	0.32	4	3.5	2.88
309374	86.30	87.30	1.00	1.9	26.8	13.6	130	0.6	27.4	10.6	410	2.37	4.5	1.9	**<.5**	4.5	36	0.8	0.8	0.2	34	0.83	0.067	7	37.6	1.23	199	0.08	1	1.38	0.008	0.15	0.2	0.02	3.4	0.1	0.14	4	3.7	4.81
309375	87.30	88.30	1.00	1	16.5	17	83	0.4	14.3	6.8	416	1.96	3.9	1.9	**0.6**	4.3	55	0.5	0.6	0.3	22	1.19	0.05	7	24.5	0.92	176	0.056	1	1.1	0.01	0.14	0.2	0.01	2.5	<.1	0.15	4	2	4.8
309376	88.30	89.30	1.00	1.2	23.6	14.6	128	0.5	20.4	8.9	459	2.42	4.4	2	**<.5**	3.7	43	0.6	0.8	0.2	31	0.77	0.063	6	29.1	1.2	209	0.076	1	1.45	0.009	0.18	0.2	0.02	3.5	0.1	0.16	4	1.7	3.83
309377	89.30	90.30	1.00	2.3	20.8	13.2	125	0.4	22.4	9.7	459	2.1	7.1	2.9	**0.6**	5.1	76	0.7	1.1	0.2	20	1.19	0.048	7	21	0.83	228	0.042	1	1.09	0.013	0.22	0.2	0.02	3.5	0.1	0.19	3	2.6	4.48
309378	90.30	91.00	0.70	0.1	1.5	5.6	14	<.1	1	0.5	180	0.32	1.6	0.2	**0.9**	7.9	42	0.1	0.2	<.1	1	0.55	0.011	18	1.5	0.11	199	0.006	1	0.36	0.029	0.25	0.1	0.02	0.7	<.1	<.05	1	0.5	3.77
309379	91.00	92.00	1.00	0.1	1.6	4.2	11	<.1	0.5	0.3	178	0.32	1.7	0.2	**0.7**	6.9	43	<.1	0.1	0.1	1	0.68	0.01	13	2.4	0.09	156	0.008	<1	0.32	0.028	0.25	0.1	0.01	0.8	<.1	<.05	1	<.5	4.16
309380	92.00	93.00	1.00	0.1	1.6	4.9	8	<.1	0.4	0.3	246	0.31	1.2	0.1	**<.5**	6.6	44	<.1	0.1	<.1	<1	0.73	0.01	14	1.1	0.09	170	0.006	1	0.33	0.022	0.26	0.1	0.01	0.8	<.1	<.05	1	<.5	4.18
309381	93.00	94.00	1.00	0.1	2.6	9.4	5	<.1	0.2	0.1	462	0.19	<.5	0.1	**<.5**	5.2	74	<.1	0.1	<.1	1	1.23	0.009	15	2.1	0.05	150	0.002	1	0.28	0.01	0.26	0.1	<.01	0.6	<.1	<.05	1	<.5	4.37
309382	94.00	95.00	1.00	0.1	2.1	11.2	8	<.1	0.1	0.2	1073	0.23	<.5	0.1	**<.5**	5.1	122	0.1	0.1	<.1	<1	1.99	0.008	14	1.1	0.09	120	0.001	<1	0.27	0.004	0.24	0.1	0.01	0.6	<.1	<.05	1	<.5	3.95
309383	95.00	96.00	1.00	0.1	1.7	9.6	4	<.1	0.1	0.1	432	0.13	<.5	0.1	**<.5**	5	67	0.1	<.1	<.1	<1	0.94	0.01	16	1.6	0.03	136	0.001	<1	0.19	0.01	0.23	<.1	0.02	0.4	<.1	<.05	<1	<.5	4.41
309384	96.00	97.00	1.00	7.7	3.5	30.3	5	0.2	0.1	0.2	511	0.2	<.5	0.1	**<.5**	5.2	66	<.1	<.1	0.4	1	1.04	0.008	15	1.6	0.05	133	0.001	1	0.25	0.008	0.25	<.1	<.01	0.4	<.1	<.05	1	<.5	4.16
309385	97.00	98.00	1.00	1	1.6	12.5	12	<.1	0.4	0.3	320	0.35	1.6	0.1	**<.5**	6.3	56	0.1	0.1	0.1	1	0.82	0.009	16	3.7	0.1	129	0.002	1	0.31	0.013	0.25	<.1	0.02	0.5	<.1	0.06	1	0.8	4.22
309386	98.00	99.00	1.00	0.5	1.7	9.6	5	<.1	0.1	0.2	293	0.18	<.5	0.1	**<.5**	5.7	51	<.1	<.1	0.1	1	0.78	0.01	18	1.1	0.04	156	0.002	1	0.23	0.013	0.25	<.1	0.01	0.5	<.1	<.05	1	<.5	4.05
309387	99.00	100.00	1.00	0.7	2.6	9.3	10	<.1	0.6	0.2	625	0.26	<.5	0.1	**<.5**	5.2	72	0.1	0.1	0.1	1	1.2	0.008	17	2.2	0.11	147	0.002	2	0.28	0.012	0.28	0.1	<.01	0.5	<.1	<.05	1	<.5	4.3
309388	100.00	101.00	1.00	0.1	1.5	4.9	7	<.1	0.1	0.2	451	0.2	<.5	0.1	**0.5**	4.2	63	<.1	<.1	<.1	1	0.92	0.009	13	1.8	0.08	380	0.002	1	0.25	0.014	0.29	<.1	<.01	0.6	<.1	<.05	1	<.5	3.83
309389	101.00	102.00	1.00	0.1	1.4	9.4	6	<.1	0.8	0.2	184	0.21	<.5	0.1	**<.5**	5.2	30	0.1	0.1	0.1	1	0.5	0.01	15	2.9	0.05	151	0.001	2	0.23	0.016	0.25	0.1	<.01	0.4	<.1	<.05	1	<.5	4.04
309390	102.00	103.00	1.00	<.1	2.1	10.3	8	<.1	0.1	0.3	748	0.22	<.5	0.1	**<.5**	5.5	74	0.1	0.1	<.1	1	1.41	0.009	17	1.7	0.1	112	0.001	1	0.26	0.008	0.23	0.1	<.01	0.5	<.1	<.05	1	<.5	3.98
309391	103.00	104.00	1.00	1.7	0.8	24.7	9	<.1	0.3	0.2	1359	0.26	<.5	0.2	**0.5**	4.5	156	0.1	0.1	0.2	<1	2.32	0.009	13	1.3	0.17	403	0.001	1	0.27	0.004	0.21	<.1	<.01	0.5	<.1	<.05	1	<.5	4.05
309392	104.00	105.00	1.00	0.6	1.1	19	6	<.1	0.2	0.1	528	0.17	<.5	0.1	**0.6**	5.4	94	<.1	0.1	0.2	<1	1.25	0.009	12	1.6	0.08	123	0.002	1	0.19	0.008	0.2	<.1	0.01	0.3	<.1	<.05	<1	<.5	4.31
309393	105.00	106.00	1.00	0.9	6.2	10.4	5	<.1	0.4	0.4	367	0.25	0.5	0.2	**<.5**	6.6	74	<.1	<.1	0.1	<1	0.9	0.014	13	1.4	0.06	144	0.002	1	0.21	0.011	0.23	<.1	<.01	0.6	<.1	0.08	1	<.5	3.97
309394	106.00	107.00	1.00	0.3	1.9	9.9	6	<.1	0.3	0.5	564	0.29	0.5	0.2	**1.0**	7.1	91	0.1	0.1	0.1	<1	1.22	0.01	15	1.3	0.08	133	0.001	1	0.23	0.009	0.22	0.1	<.01	0.4	<.1	0.15	1	<.5	4.05
309395	107.00	108.00	1.00	0.3	2.1	14.3	17	0.1	0.3	0.8	247	0.41	0.6	0.7	**<.5**	5.9	68	0.2	0.1	0.3	<1	0.89	0.009	15	2.1	0.08	89	0.001	1	0.19	0.023	0.13	0.1	0.03	0.4	<.1	0.29	1	0.6	4.28
309396	108.00	109.00	1.00	1.6	1.1	23.8	24	0.1	0.3	0.8	147	0.43	0.9	0.8	**0.8**	7.4	31	0.3	0.1	0.2	<1	0.73	0.011	19	2.1	0.14	91	0.001	1	0.29	0.017	0.15	0.1	0.03	0.6	<.1	0.17	1	0.9	4.06
309397	109.00	110.00	1.00	2.3	1.5	21.7	16	0.1	0.3	0.9	48	0.54	<.5	0.7	**1.6**	7.6	23	0.1	0.1	0.2	<1	0.32	0.007	17	1.2	0.06	109	0.001	1	0.21	0.012	0.17	<.1	0.01	0.3	<.1	0.45	<1	0.8	4.09
309398	110.00	111.00	1.00	1.9	2.2	21.7	24	0.2	0.1	2	53	0.49	0.7	1.2	**1.7**	7.5	26	0.4	0.1	0.3	<1	0.37	0.018	12	1.1	0.1	107	0.006	<1	0.25	0.013	0.16	0.1	0.03	0.4	<.1	0.35	1	1	4.23
309399	111.00	112.00	1.00	0.2	3	7.3	14	<.1	0.4	0.8	116	0.39	0.9	1	**1.0**	6.1	32	0.1	0.1	0.1	1	0.76	0.019	14	1.8	0.11	159	0.006	<1	0.33	0.014	0.21	0.2	0.04	0.7	<.1	0.07	1	0.7	4.37
309400	112.00	113.00	1.00	0.8	12	11.5	64	0.2	8.9	4.7	359	1.21	2.4	1.4	**1.1**	5.9	50	0.5	0.3	0.1	12	1.21	0.042	10	17.5	0.56	136	0.032	1	0.77	0.008	0.18	0.3	0.1	1.3	0.1	0.14	3	1	4.06
309401	113.00	114.00	1.00	1.1	20.6	19.1	85	0.3	19.6	8.3	555	2.25	5.4	1.3	**0.6**	4.1	46	0.6	0.4	0.2	29	1.14	0.07	12	34.5	1.13	217	0.039	<1	1.35	0.005	0.13	0.3	0.11	2.6	<.1	0.24	5	1.5	4.22
309402	114.00	115.00	1.00	1.9	27.4	23.9	107	0.4	33.1	10.1	564	2.41	3.8	1.5	**1.3**	3.9	53	0.6	0.4	0.2	41	1.64	0.069	11	68.3	1.05	76	0.046	<1	1.38	0.013	0.11	0.3	0.08	3	<.1	0.16	5	1.7	4.11
309403	115.00	116.00	1.00	1.1	28	8.8	102	0.3	26.9	10.5	509	2.77	5.5	1.3	**1.0**	4.1	24	0.4	0.6	0.1	39	0.81	0.079	6	60.1	1.2	99	0.071	<1	1.61	0.015	0.09	0.3	0.02	3.3	<.1	0.12	6	0.9	4.18
309404	116.00	117.00	1.00	0.4	20.5	9.7	95	0.2	11.2	12.4	676	2.99	7.1	1.2	**2.5**	4.3	29	0.6	0.4	0.1	22	1.29	0.084	6	28.4	1.03	114	0.06	1	1.65	0.011	0.11	0.2	0.04	3	<.1	0.12	5	1	4.19
309405	117.00	117.30	0.30	1.8	33.8	8.6	97	0.3	33	10.3	442	2.65	8.2	1.5	**1.7**	4.8	24	0.5	0.5	0.1	46	1.17	0.074	6	72.6	1.26	100	0.048	<1	1.6	0.015	0.06	0.2	0.01	3	<.1	0.18	6	1.3	1.07
309406	117.30	118.00	0.70	1.4	23.4	7.9	93	0.3	20.9	10	477	2.62	7.9	1.3	**<.5**	4.3	28	0.3	0.6	0.1	39	1.28	0.074	5	52.9	1.14	104	0.065	<1	1.63	0.016	0.06	0.2	0.02	3.5	<.1	0.09	5	1.3	2.9
309407	118.00	119.10	1.10	0.8	16.6	2.3	88	0.2	9.7	10.6	579	2.95	4.1	0.8	**<.5**	3.9	23	0.1	0.4	<.1	19	0.68	0.088	4	27.1	1.13	122	0.07	1	1.86	0.02	0.08	0.1	0.02	2.6	<.1	<.05	5	<.5	3.06
309408	119.10	120.00	0.90	0.7	14.4	3.2	107	0.2	15.8	9.3	544	2.32	3.4	0.3	**1.3**	1	25	0.4	0.5	<.1	13	0.77	0.081	2	20.7	1.11	98	0.068	1	1.61	0.01	0.07	0.2	0.02	1.6	<.1	<.05	3	<.5	4.11
309409	120.00	121.00	1.00	1	14.8	3	100	0.3	11.9	13.2	500	3.05	4.9	0.5	**0.6**	1	20	0.1	0.4	<.1	22	0.61	0.114	3	23	1.62	99	0.098	<1	2.03	0.014	0.07	0.1	0.02	2.4	0.1	0.09	5	0.6	3.87

05-VZ-29 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	'-Au gm/mt	**TotAu gm/mt**
302447	7.32	8	0.68	**1.7**				
302448	8	9	1	**1.8**				
302449	9	10	1	**10.7**				
302450	10	11	1	**17.6**				
309301	11	12	1	**90.0**	559	<.01	0.11	**0.11**
309302	12	13	1	**4.1**				
309303	13	14	1	**4.9**				
309304	14	15	1	**5.9**				
309305	15	16	1	**1.7**				
309306	16	17	1	**1.2**				
309307	17	18	1	**2.4**				
309308	18	19	1	**2.9**				
309309	19	20	1	**1.4**				
309310	20	21	1	**0.7**				
309311	21	22	1	**0.7**				
309312	22	23	1	**3.1**				
309313	23	24	1	**3.2**				
309314	24	25	1	**3.3**				
309315	25	26	1	**2.9**				
309316	26	26.5	0.5	**3.3**				
309317	26.5	27	0.5	**2.1**				
309318	27	28	1	**<.5**				
309319	28	29	1	**4.1**				
309320	29	30	1	**28.1**				
309321	30	31	1	**707.2**	502	0.06	1	**1.12**
309322	31	32	1	**319.9**	509	<.01	0.44	**0.44**
309323	32	33	1	**31.8**				
309324	33	34	1	**15.8**				
309325	34	35	1	**3.1**				
309326	35	36	1	**2.0**				
309327	36	37	1	**3.4**				

05-27P-30				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
302773	3.66	5.18	1.52	0.4	3.4	15.7	24	0.4	0.8	0.5	47	0.58	9	1	**1.5**	11	5	0.2	2.1	0.1	1	0.03	0.004	26	3.2	0.05	274	0.001	1	0.33	0.014	0.29	0.4	0.03	1.2	0.1	<.05	1	<.5	1.42
302774	5.18	6.00	0.82	0.3	2.2	14.3	19	0.3	0.6	0.2	35	0.39	3.5	0.9	**5.4**	10.1	5	0.1	1.3	0.1	1	0.03	0.004	28	3.4	0.04	221	0.001	1	0.29	0.019	0.28	0.5	0.05	1.1	0.1	<.05	1	<.5	1.96
302775	6.00	7.00	1.00	0.4	2.4	18.5	17	0.2	0.5	0.2	37	0.43	4.6	1.1	**4.3**	12.5	6	0.2	0.3	0.1	<1	0.04	0.004	35	2.3	0.04	246	<.001	2	0.33	0.012	0.3	0.3	0.12	1	0.1	<.05	1	<.5	2.4
302776	7.00	8.00	1.00	0.5	3	18.9	21	0.3	0.7	0.2	144	0.5	6.2	1.1	**1.8**	10.3	6	0.2	0.2	0.1	1	0.03	0.003	31	2.7	0.04	275	0.001	1	0.35	0.016	0.29	0.1	0.07	1	0.1	<.05	1	<.5	2.52
302777	8.00	9.00	1.00	0.5	2.1	18.6	21	0.1	0.4	0.2	102	0.49	7.3	0.9	**1.7**	12.5	8	0.2	0.2	0.1	<1	0.03	0.004	33	2.3	0.04	476	<.001	3	0.36	0.012	0.33	0.2	0.1	1.3	0.1	<.05	1	<.5	1.57
302778	9.00	10.00	1.00	0.3	2.5	21	24	0.3	0.4	0.2	46	0.39	6.2	1.1	**13.9**	10	4	0.2	0.2	0.1	<1	0.02	0.004	36	2.2	0.02	177	0.001	3	0.26	0.012	0.27	0.3	0.05	0.9	0.1	<.05	1	<.5	0.82
302779	10.00	11.28	1.28	0.3	3.2	16.8	22	0.3	0.9	0.2	50	0.39	5.3	1.2	**2.1**	11.7	5	0.1	0.2	0.1	<1	0.03	0.004	38	2.4	0.03	244	0.001	2	0.32	0.015	0.3	0.2	0.07	1.3	0.1	<.05	1	<.5	1.06
302780	11.28	13.00	1.72	0.3	2.2	12.5	16	0.1	0.5	0.4	46	0.43	6.6	1.6	**17.5**	11.5	4	0.1	0.2	0.1	<1	0.02	0.004	38	2.5	0.03	204	<.001	3	0.31	0.017	0.28	0.1	0.04	0.9	0.1	<.05	1	<.5	1.96
302781	13.00	14.33	1.33	1.5	1.6	9.9	20	0.4	0.4	0.2	49	0.81	18.6	1.7	**9.2**	8.8	6	0.4	0.3	<.1	<1	0.02	0.003	31	3.6	0.02	395	<.001	2	0.19	0.008	0.21	0.2	0.02	0.7	0.1	<.05	1	1.3	2.09
302782	14.33	16.00	1.67	0.6	2.2	10.8	23	0.2	0.8	0.2	60	0.51	8	1	**2.2**	9.9	4	0.1	0.2	0.1	<1	0.03	0.003	25	3.2	0.04	162	0.001	1	0.31	0.015	0.27	0.3	0.03	1.1	0.1	<.05	1	<.5	1.22
302783	16.00	17.37	1.37	0.5	3.8	17.1	39	0.2	0.8	0.7	58	0.75	18.2	1.4	**2.4**	10.1	8	0.2	0.3	0.3	1	0.05	0.009	32	3.2	0.07	158	0.001	<1	0.35	0.016	0.26	0.1	0.01	1.4	0.1	<.05	1	<.5	1.49
302784	17.37	19.00	1.63	0.8	3.4	14.7	89	0.2	1.7	1.5	170	1.58	23.3	1.2	**2.0**	6	19	0.4	0.5	0.2	5	0.15	0.026	24	4.5	0.22	428	0.003	<1	0.68	0.009	0.27	0.2	0.03	2.3	0.1	<.05	3	<.5	2.35
302785	19.00	20.42	1.42	0.4	3.5	13.2	65	0.2	1.5	1.4	107	1.27	8.9	1.1	**1.5**	7.8	19	0.3	0.3	0.2	4	0.12	0.02	28	4.3	0.18	657	0.003	<1	0.61	0.014	0.29	0.1	0.01	2.5	0.1	<.05	3	<.5	2.15
302786	20.42	23.47	3.05	0.1	1.9	17.6	14	0.2	0.3	0.2	26	0.43	6.6	1.3	**5.0**	9.2	13	0.1	0.1	0.1	1	0.03	0.003	28	2.1	0.04	609	0.001	<1	0.3	0.014	0.29	0.1	0.01	0.8	0.1	<.05	1	<.5	1.29
302787	23.47	26.52	3.05	0.2	0.7	4.8	6	<.1	0.3	0.1	18	0.21	<.5	0.7	**0.7**	9.7	4	<.1	0.1	<.1	<1	0.02	0.003	37	2.6	0.03	223	0.001	<1	0.26	0.017	0.31	0.1	0.01	1	0.1	<.05	1	<.5	1.57
302788	26.52	29.57	3.05	0.2	1.6	10.9	16	0.2	0.4	0.4	29	0.41	4.7	0.8	**3.9**	8.1	7	0.1	0.1	0.1	1	0.04	0.007	34	3.3	0.04	236	0.001	<1	0.29	0.019	0.26	0.2	0.02	1	0.1	<.05	1	<.5	1.15
302789	29.57	32.61	3.04	0.2	1.6	15	21	0.2	0.2	0.2	20	0.39	4.3	1.1	**<.5**	8.7	24	<.1	0.1	0.1	1	0.06	0.003	29	2.5	0.05	1123	<.001	<1	0.31	0.012	0.2	0.2	0.02	0.9	0.1	<.05	1	<.5	1.14
302790	32.61	35.50	2.89	0.6	1.9	19.2	21	0.2	0.9	0.3	36	0.49	3.2	1.6	**2.7**	7.7	21	0.4	0.1	0.1	1	0.05	0.003	26	3.5	0.05	1014	<.001	1	0.37	0.01	0.27	0.4	0.05	1	0.1	0.06	1	4.4	1.97
302791	35.50	37.00	1.50	0.8	2.5	15.1	19	0.2	0.2	0.4	88	0.44	32.5	3.2	**<.5**	11.2	32	0.3	0.6	0.1	1	0.54	0.004	37	3.1	0.05	214	0.001	<1	0.34	0.02	0.26	0.1	0.03	1.6	0.1	0.11	1	<.5	2.19
302792	37.00	38.71	1.71	0.7	1.7	15.9	16	0.2	0.2	0.4	49	0.47	17.8	2.3	**1.8**	10.4	14	0.2	0.3	0.1	<1	0.22	0.003	35	2.3	0.05	201	<.001	<1	0.31	0.014	0.3	0.2	0.02	1.1	0.1	0.12	1	<.5	1.86
302793	38.71	41.76	3.05	1	1.4	12.9	22	0.1	0.6	0.4	41	0.77	14.2	1.9	**4.4**	8.8	7	0.1	0.2	<.1	<1	0.02	0.002	24	3.5	0.06	217	0.001	<1	0.34	0.013	0.29	0.3	0.03	1.1	0.1	0.36	1	<.5	2.37
302794	41.76	44.81	3.05	0.9	2.3	14.6	39	0.2	0.6	0.4	30	0.67	17.4	2.2	**7.3**	8.9	5	0.3	0.2	<.1	<1	0.03	0.002	21	3.7	0.05	179	0.001	1	0.25	0.013	0.24	0.2	0.03	0.6	0.1	0.49	1	0.5	2.1
302795	44.81	47.85	3.04	1	1.4	30.1	35	0.2	0.8	0.4	73	0.56	8.5	2.8	**7.8**	9.4	19	0.3	0.2	0.1	<1	0.32	0.002	29	3.4	0.06	268	<.001	<1	0.3	0.011	0.31	0.1	0.02	0.8	0.1	0.33	1	0.6	2.95
302796	47.85	48.50	0.65	0.2	3.3	17.4	15	0.3	0.8	0.7	71	0.51	10.2	2.2	**1.8**	10.2	27	0.2	0.2	0.1	<1	0.39	0.006	33	3.3	0.09	249	0.001	2	0.35	0.016	0.29	0.1	0.04	0.9	0.1	0.25	1	0.5	3.48
302797	48.50	49.50	1.00	0.2	2.7	22	21	0.2	0.3	0.3	15	0.4	3.9	1.8	**1.3**	10.9	6	0.3	0.3	0.1	<1	0.04	0.005	32	2.5	0.05	555	0.001	1	0.3	0.011	0.25	0.3	0.16	1	0.1	0.15	1	0.5	3.39
302798	49.50	50.00	0.50	0.6	1.6	15.5	14	0.2	0.4	0.3	18	0.46	1.5	2.1	**<.5**	10.8	7	0.2	0.6	0.1	<1	0.05	0.005	34	3.2	0.05	466	0.001	1	0.34	0.015	0.26	0.2	0.04	1.4	0.1	0.13	1	<.5	2.08
302799	50.00	51.00	1.00	0.6	1.5	20.4	18	0.2	0.4	0.3	42	0.42	1.4	3.6	**<.5**	11.3	59	0.2	0.7	0.1	<1	0.64	0.004	39	3	0.06	359	0.002	1	0.34	0.018	0.25	0.3	0.01	1.6	0.1	0.07	2	<.5	3.49
302800	51.00	52.00	1.00	0.6	1.6	17.2	23	0.2	0.5	0.4	16	0.36	1.8	3.3	**<.5**	10.6	9	0.4	0.4	0.2	<1	0.08	0.005	37	4.1	0.04	207	0.001	1	0.25	0.017	0.21	0.2	0.02	1.1	0.1	0.12	1	0.5	3.68
310101	52.00	53.00	1.00	1.2	3.7	21.1	27	0.4	0.9	0.6	36	0.41	1.4	2.6	**1.6**	10.1	5	0.6	0.3	0.2	<1	0.05	0.005	32	3.2	0.06	346	0.001	1	0.34	0.014	0.29	0.2	0.03	1.4	0.1	<.05	1	0.6	2.69
310102	53.00	54.00	1.00	0.4	3.5	18.9	35	0.2	1.2	0.8	59	0.56	2.4	2.6	**<.5**	8.8	8	0.6	0.3	0.1	1	0.09	0.007	29	4.6	0.08	266	0.002	1	0.35	0.02	0.25	0.1	0.03	1.4	0.1	0.1	2	0.5	3.81
310103	54.00	55.00	1.00	0.8	2.6	16.8	29	0.2	0.7	0.5	38	0.5	1.5	2.7	**1.1**	10.1	8	0.4	0.3	0.1	<1	0.08	0.004	34	3	0.08	233	0.001	2	0.37	0.018	0.26	0.1	0.03	1.1	0.1	<.05	2	0.6	3.24
310104	55.00	56.00	1.00	0.7	1.6	19.8	24	0.2	0.6	0.4	31	0.41	0.7	2.1	**<.5**	9.4	10	0.3	0.3	0.1	<1	0.13	0.004	33	3.9	0.07	234	0.001	1	0.4	0.018	0.28	0.1	0.01	1.5	0.1	<.05	2	<.5	3.29
310105	56.00	57.00	1.00	0.5	2.5	37.4	50	0.5	0.7	0.4	37	0.38	18.3	2.4	**<.5**	6.9	17	0.6	0.3	0.1	<1	0.2	0.004	23	3.1	0.06	225	0.002	5	0.39	0.02	0.27	0.1	0.02	1.5	0.1	<.05	2	0.5	4.14
310106	57.00	58.00	1.00	0.4	1.9	17.9	28	0.2	0.6	0.3	81	0.4	1.5	2.5	**0.5**	9	45	0.3	0.3	0.1	<1	0.57	0.003	33	4.6	0.06	232	0.002	2	0.31	0.026	0.26	0.1	0.04	1.4	0.1	<.05	2	<.5	4.06
310107	58.00	59.00	1.00	0.4	1.6	12.1	23	0.1	0.7	0.4	48	0.38	0.9	2.6	**<.5**	8.3	20	0.3	0.3	0.1	<1	0.25	0.004	32	4.1	0.05	218	0.002	<1	0.31	0.023	0.23	0.1	0.01	1.4	0.1	<.05	1	<.5	4.85
310108	59.00	60.00	1.00	2.2	2.8	12.2	19	0.1	0.5	0.4	33	0.33	4.5	1.7	**0.7**	10.1	11	0.7	0.2	0.1	1	0.07	0.003	34	4.7	0.05	723	0.001	1	0.28	0.017	0.27	0.1	0.07	0.7	0.1	0.1	1	1	4.25
310109	60.00	61.00	1.00	0.9	3.4	8.5	17	0.1	0.5	0.5	24	0.24	2.5	2.7	**2.7**	10.9	9	0.4	0.1	0.1	1	0.03	0.004	37	3.7	0.04	966	0.001	<1	0.22	0.016	0.27	0.1	0.04	0.6	0.1	0.09	1	1.3	2.9
310110	61.00	62.00	1.00	0.7	4.5	11.6	18	0.1	0.9	0.4	28	0.28	3.6	1.7	**4.7**	9.9	8	0.3	0.4	0.1	<1	0.03	0.003	33	4.1	0.04	711	0.001	<1	0.22	0.015	0.25	0.1	0.04	0.5	0.1	0.11	1	1.4	1.99
310111	62.00	63.00	1.00	0.7	4	9.9	19	0.1	0.3	0.4	54	0.35	1.8	2.4	**0.6**	11.6	26	0.4	0.1	0.1	1	0.23	0.004	38	2.8	0.06	702	0.001	1	0.29	0.016	0.27	0.1	0.08	0.8	0.1	0.06	1	1.9	4.11
310112	63.00	64.00	1.00	1.6	1.4	11.3	17	0.2	0.3	0.4	58	0.33	3.7	3.1	**<.5**	12.2	60	0.1	0.2	0.3	1	0.71	0.004	39	2.8	0.04	241	0.001	<1	0.29	0.014	0.26	0.1	0.07	1	0.1	0.14	1	<.5	4.01
310113	64.00	64.30	0.30	5.3	0.6	13.3	18	0.2	0.4	0.6	21	0.43	6.4	3	**0.9**	12.2	7	0.1	0.2	0.3	1	0.09	0.005	41	1.9	0.05	228	0.001	1	0.31	0.009	0.28	0.1	0.07	0.9	0.2	0.32	1	<.5	1.24
310114	64.30	65.00	0.70	5.9	1.6	15.6	50	0.2	0.7	0.8	22	0.7	12.1	2.1	**1.4**	10	3	0.5	0.4	0.1	1	0.02	0.003	31	4.7	0.02	106	0.001	<1	0.15	0.026	0.14	0.1	0.04	0.7	0.1	0.66	1	0.7	1.94
310115	65.00	66.00	1.00	0.7	2.5	23.8	40	0.2	0.5	0.6	19	0.66	13.1	2.2	**1.8**	8.6	3	0.5	0.4	0.1	1	0.01	0.003	23	4	0.01	128	0.001	1	0.16	0.016	0.16	0.1	0.08	0.7	0.1	0.59	1	1.1	2.66
310116	66.00	67.00	1.00	1.1	2	15.1	48	0.2	0.7	0.8	29	1	18.6	2.1	**<.5**	8.2	4	0.3	0.3	0.1	<1	0.07	0.004	23	6.3	0.02	94	0.001	1	0.18	0.016	0.19	0.1	0.03	0.7	0.1	0.99	1	0.6	3.13
310117	67.00	68.00	1.00	1.4	2.2	17	41	0.2	0.8	0.9	24	1.06	15.3	3.2	**1.3**	9.1	3	0.4	0.3	0.1	1	0.02	0.005	28	3.6	0.03	96	0.001	<1	0.19	0.011	0.21	0.1	0.04	0.7	<.1	1.1	1	1.1	2.81
310118	68.00	69.00	1.00	1.3	1.6	17.2	44	0.2	0.5	0.7	37	1.05	16.1	2.3	**1.4**	10.2	10	0.2	0.3	0.1	1	0.27	0.004	28	7.4	0.01	69	0.001	<1	0.16	0.014	0.18	0.1	0.05	1	<.1	1.18	1	0.7	3.72
310119	69.00	70.00	1.00	0.7	0.8	12.1	34	0.1	0.6	0.6	78	0.94	10.9	2.3	**4.7**	9.6	20	0.2	0.2	<.1	1	0.8	0.003	31	4.2	0.01	103	0.001	<1	0.16	0.016	0.18	<.1	0.04	1	<.1	0.99	1	<.5	3.93
310120	70.00	71.00	1.00	0.9	1.8	9.3	15	0.2	0.6	0.7	31	0.81	10.3	2.1	**35.9**	8.2	9	0.2	0.2	<.1	1	0.17	0.004	24	4.6	0.02	108	0.001	1	0.22	0.018	0.21	0.1	0.03	1	<.1	0.75	1	0.6	4.28
310121	71.00	72.00	1.00	7	1.4	15.9	27	0.2	0.9	0.8	76	0.87	24.5	3.2	**2.5**	10	24	0.4	0.5	0.2	1	0.58	0.003	35	3.2	0.04	124	0.001	<1	0.19	0.017	0.17	0.1	0.1	0.8	0.1	0.88	1	1.4	2.39
310122	72.00	73.00	1.00	0.9	1.5	10.5	20	0.2	0.3	0.3	66	0.44	2.7	2.4	**<.5**	11.1	64	0.2	0.3	0.2	<1	0.81	0.004	38	3.7	0.05	308	0.001	1	0.28	0.014	0.22	0.5	0.2	1.2	0.1	0.21	1	0.5	3.1
310123	73.00	74.00	1.00	0.4	0.8	11.9	15	0.1	0.2	0.2	54	0.36	0.7	2.7	**<.5**	10.7	51	0.2	0.4	0.2	<1	0.57	0.004	35	2.6	0.04	288	0.001	1	0.27	0.018	0.2	0.3	0.16	1.1	0.1	0.07	1	<.5	3.9
310124	74.00	75.00	1.00	0.8	1	13.9	17	0.1	0.3	0.4	62	0.36	1.3	3.2	**<.5**	12	61	0.3	0.4	0.1	<1	0.7	0.004	37	3.6	0.04	286	0.001	1	0.3	0.025	0.22	10.8	0.14	1.2	0.1	0.11	1	<.5	2.63
310125	75.00	76.00	1.00	0.7	0.8	9	10	<.1	0.3	0.4	39	0.34	2.8	2.7	**<.5**	11.5	31	0.2	0.4	0.1	<1	0.32	0.004	37	2	0.03	341	0.001	<1	0.23	0.016	0.18	0.3	0.07	1.1	0.1	0.1	1	<.5	2.03
310126	76.00	77.00	1.00	0.5	0.9	13.3	10	<.1	0.3	0.3	93	0.38	4	3.2	**<.5**	11.2	85	0.2	0.5	0.1	<1	0.89	0.004	38	2.2	0.04	166	0.001	<1	0.24	0.015	0.2	0.3	0.09	1.2	0.1	0.13	1	<.5	1.6
310127	77.00	78.00	1.00	0.7	1.2	13.2	11	0.1	0.3	0.6	162	0.37	3.2	5.8	**1.0**	10.6	201	0.3	0.2	0.1	<1	1.76	0.003	38	1.2	0.05	728	0.001	<1	0.33	0.014	0.23	0.2	0.03	1.2	0.1	0.15	1	<.5	1.48
310128	78.00	79.00	1.00	0.5	1.5	11.5	8	<.1	0.3	0.2	51	0.32	2.7	2.1	**0.7**	11.3	48	0.2	0.1	0.1	<1	0.43	0.004	37	2.1	0.04	211	0.001	1	0.28	0.021	0.25	0.1	0.02	0.9	0.1	0.11	1	<.5	1.18
310129	79.00	80.00	1.00	0.6	1.8	18.4	16	0.1	0.5	0.4	58	0.39	7.2	3.3	**1.9**	10.8	46	0.2	0.2	0.1	1	0.42	0.004	36	2.3	0.05	354	0.001	1	0.28	0.028	0.23	0.1	0.04	0.9	0.1	0.14	1	<.5	1.23
310130	80.00	81.00	1.00	0.9	2	12.8	14	0.1	0.5	0.3	140	0.39	5	2.9	**<.5**	9.4	163	0.3	0.1	0.1	<1	1.35	0.004	36	2.5	0.05	268	0.001	<1	0.28	0.019	0.22	0.2	0.02	1.1	0.1	0.1	1	<.5	1.1
310131	81.00	82.00	1.00	0.5	2.3	5	6	<.1	0.3	0.2	153	0.35	1.4	3.2	**2.2**	10.6	106	0.1	0.1	<.1	<1	1.01	0.003	38	1.6	0.06	302	<.001	1	0.33	0.014	0.28	0.1	0.02	0.9	0.1	0.06	1	<.5	2.11
310132	82.00	83.00	1.00	0.8	4.7	2.7	12	0.1	0.7	0.3	113	0.53	2.2	2	**5.1**	8.4	36	<.1	0.2	<.1	<1	0.48	0.004	30	3.6	0.09	356	<.001	<1	0.38	0.014	0.28	0.1	0.02	0.9	0.1	0.08	2	<.5	0.78
310133	83.00	84.00	1.00	0.6	3.6	2.4	11	<.1	0.5	0.2	49	0.43	1.3	1.3	**2.1**	10	39	0.1	0.1	<.1	1	0.12	0.003	35	2	0.07	1138	<.001	<1	0.35	0.017	0.28	0.9	0.02	0.9	0.1	0.09	1	<.5	0.92
310134	84.00	85.00	1.00	0.4	5.2	2.4	12	<.1	0.7	0.4	105	0.49	2	1.2	**0.9**	9.2	28	<.1	0.2	<.1	1	0.4	0.003	28	3	0.08	493	0.001	<1	0.31	0.017	0.25	0.1	0.02	1	0.1	0.09	2	<.5	1.93
310135	85.00	86.00	1.00	0.5	7.4	2.7	13	0.1	0.7	0.3	168	0.54	1.5	1.1	**1.8**	8.6	50	0.1	0.3	<.1	<1	0.83	0.003	26	2.1	0.09	261	0.001	<1	0.3	0.01	0.22	0.1	0.03	0.8	0.1	0.11	1	<.5	1.36
310136	86.00	87.40	1.40	0.6	6.6	3	12	0.1	0.6	0.3	158	0.39	1.9	1.1	**2.9**	8.5	57	0.1	0.3	<.1	<1	0.89	0.003	24	2.1	0.07	207	<.001	<1	0.24	0.009	0.22	0.1	0.02	0.7	0.1	0.1	1	<.5	1.27
310137	87.40	89.00	1.60	1.4	2.2	17.9	30	1.1	0.5	0.6	140	0.38	10	4.2	**15.1**	10.8	51	0.5	0.2	0.1	<1	0.84	0.005	30	1.4	0.1	144	<.001	<1	0.37	0.007	0.27	0.1	0.04	1	0.1	0.19	1	<.5	3.13
310138	89.00	90.60	1.60	0.3	2.9	12.1	17	0.3	0.8	0.3	228	0.41	18.3	2.2	**1.3**	7.5	72	0.4	0.4	0.1	<1	1.45	0.008	25	2.5	0.09	183	0.001	<1	0.28	0.011	0.17	0.1	0.02	1.3	0.1	0.14	1	<.5	1.16
310139	90.60	92.00	1.40	0.6	1.6	12.5	28	0.2	0.4	0.7	301	0.74	49.8	2.5	**<.5**	6.6	36	0.4	0.9	0.1	<1	1.13	0.008	23	2	0.12	326	0.001	<1	0.4	0.012	0.18	0.1	0.03	1.4	0.1	0.32	1	<.5	2.01
310140	92.00	93.00	1.00	0.8	2.3	10.3	46	0.3	0.5	0.8	147	0.76	161	3.8	**1.0**	7.6	21	0.5	2.6	0.1	<1	0.32	0.009	25	2.4	0.2	332	0.001	<1	0.46	0.019	0.18	0.1	0.06	1.5	0.5	0.29	2	<.5	1.81

05-27P-30				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
310141	93.00	94.00	1.00	0.4	3	9.7	33	0.3	0.5	0.8	247	0.72	113	3.1	**<.5**	8.2	49	0.4	1.9	0.1	<1	0.95	0.009	27	2.3	0.16	396	0.002	<1	0.44	0.016	0.23	0.1	0.06	1.7	0.2	0.3	2	<.5	2.82
310142	94.00	95.00	1.00	0.1	1.4	9.4	14	0.1	0.2	0.7	319	0.47	16.9	3.5	**0.9**	8.1	79	0.4	0.4	0.1	<1	1.6	0.01	23	1.3	0.06	399	0.001	<1	0.28	0.014	0.22	0.1	0.03	0.9	0.1	0.31	1	<.5	2.53
310143	95.00	96.00	1.00	0.4	2.8	14.8	30	0.3	0.4	0.6	222	0.62	55	2.5	**<.5**	8.3	51	0.6	1	0.2	<1	0.85	0.009	28	2	0.17	302	0.002	<1	0.4	0.009	0.23	0.1	0.03	1.7	0.2	0.25	1	<.5	2.08
310144	96.00	97.00	1.00	0.3	3.2	12.9	41	0.4	0.4	0.9	240	0.79	2	2.9	**<.5**	7.7	54	0.6	0.5	0.1	1	0.64	0.009	26	1.7	0.22	263	0.002	<1	0.46	0.012	0.23	0.1	0.01	2.6	0.1	0.17	2	<.5	2.21
310145	97.00	98.00	1.00	0.4	3.4	12.5	78	0.5	0.5	0.8	337	0.78	2.8	3.2	**<.5**	7.6	49	1.4	0.3	0.2	<1	0.83	0.009	24	1.5	0.19	295	0.001	<1	0.49	0.011	0.24	0.2	0.05	1.6	0.1	0.13	2	<.5	1.9
310146	98.00	99.00	1.00	0.2	6.9	5.4	62	0.3	0.3	0.7	241	0.64	4.6	3.3	**2.8**	7.5	35	1.3	0.5	0.1	1	0.61	0.008	24	1.7	0.05	336	0.002	<1	0.3	0.012	0.22	0.3	0.04	1.3	0.1	0.19	1	<.5	1.81
310147	99.00	100.00	1.00	6.1	9.9	8.6	74	0.3	0.3	1.1	278	0.88	4.3	2.9	**0.7**	7.6	40	1.1	0.4	0.4	1	0.7	0.008	22	1.7	0.25	441	0.002	<1	0.52	0.009	0.22	0.1	0.04	1.6	0.1	0.24	2	<.5	1.68
310148	100.00	100.60	0.60	2.7	2.9	6.7	24	0.2	0.3	0.6	229	0.56	2.6	1.7	**1.0**	6.6	46	0.6	0.2	0.3	1	0.85	0.007	19	2.1	0.1	486	0.002	1	0.39	0.017	0.25	0.1	0.04	1.3	0.1	0.27	1	<.5	1.06
310149	100.60	101.00	0.40	0.1	17.9	7.2	29	0.5	0.2	0.2	94	0.27	2	1	**<.5**	7.8	22	1.1	0.2	0.1	1	0.31	0.008	26	1.5	0.03	727	0.002	<1	0.25	0.021	0.23	0.1	0.04	0.9	0.1	0.08	1	<.5	1.19
310150	101.00	102.00	1.00	0.6	4.4	7.6	52	0.3	0.5	0.8	114	0.76	19.4	1.1	**18.1**	7.6	12	0.7	0.3	<.1	1	0.12	0.008	25	3	0.11	337	0.002	<1	0.34	0.029	0.2	0.1	0.04	1.6	0.1	0.29	1	<.5	1.95
310151	102.00	103.00	1.00	0.4	6.9	11.5	71	0.4	1.4	2.6	227	1.05	5.6	1.8	**17.2**	6	64	1.2	0.4	0.1	7	0.63	0.011	17	8.2	0.44	234	0.002	<1	0.62	0.019	0.25	0.1	0.05	2.7	0.1	0.37	2	<.5	1.86
310152	103.00	104.00	1.00	0.1	3.3	12.1	13	0.3	0.4	0.7	84	0.35	2	1.3	**1.3**	6.9	32	0.4	0.4	<.1	<1	0.4	0.009	22	2.3	0.08	553	0.002	<1	0.27	0.018	0.22	0.1	0.04	0.9	0.1	0.2	1	<.5	2.03
310153	104.00	105.00	1.00	0.1	3.1	10.9	15	0.3	0.3	0.6	67	0.39	2	1.8	**0.7**	6.7	33	0.5	0.3	0.3	<1	0.45	0.008	18	2	0.09	292	0.001	<1	0.3	0.011	0.23	0.1	0.08	0.9	0.1	0.21	1	<.5	1.78
310154	105.00	106.00	1.00	0.6	2.9	11.3	22	0.3	0.3	0.7	57	0.4	2.5	1.2	**<.5**	6.3	20	0.5	0.4	<.1	1	0.21	0.007	17	2.7	0.1	357	0.002	<1	0.29	0.011	0.25	0.1	0.02	1.1	0.1	0.19	1	<.5	2.34
310155	106.00	107.00	1.00	0.6	9.1	27.7	192	1.3	0.1	0.5	97	0.46	3.1	1.1	**4.1**	6.9	22	3.6	0.7	0.1	1	0.29	0.01	22	2.3	0.18	286	0.002	<1	0.36	0.011	0.22	0.1	0.08	1.1	0.1	0.18	1	<.5	3.05
310156	107.00	108.00	1.00	0.7	8.8	12.2	160	1.8	0.4	0.3	105	0.39	1.3	1.1	**9.0**	6.8	32	3	0.5	<.1	1	0.38	0.009	22	2.3	0.17	234	0.002	<1	0.36	0.01	0.25	0.1	0.08	1.3	0.1	0.1	1	<.5	2.15
310157	108.00	109.00	1.00	0.3	2.7	6.4	23	0.3	0.4	0.4	97	0.43	1.9	1.3	**2.3**	7.3	26	0.6	0.2	<.1	<1	0.28	0.012	23	2.4	0.16	212	0.001	1	0.34	0.013	0.24	0.1	0.03	1.3	0.1	0.1	1	<.5	2.39
310158	109.00	110.00	1.00	0.4	1	7.8	33	0.1	0.4	0.5	87	0.39	2.7	1.1	**2.4**	6.9	22	0.3	0.2	<.1	1	0.23	0.009	22	2.3	0.13	414	0.001	<1	0.32	0.012	0.23	0.1	0.03	1.3	0.1	0.19	1	<.5	2.42
310159	110.00	111.00	1.00	0.3	2.1	9.8	16	0.2	0.2	0.3	82	0.37	1.2	1	**1.3**	7.2	17	0.2	0.2	0.2	1	0.25	0.008	23	2.4	0.15	265	0.002	<1	0.36	0.015	0.26	0.1	0.03	1.3	0.1	0.1	1	<.5	2.09
310160	111.00	111.86	0.86	0.1	2.6	16.8	14	0.5	0.3	0.4	68	0.24	2.7	0.8	**1.4**	8.7	21	0.4	0.3	1	<1	0.28	0.01	29	1.5	0.1	324	0.001	<1	0.25	0.011	0.23	0.1	0.03	0.7	0.1	0.1	1	<.5	0.34
310161	111.86	113.00	1.14	3.7	14	10.9	91	0.8	0.4	0.9	153	0.79	<.5	2.2	**1.1**	8.1	67	0.7	0.8	0.3	<1	0.61	0.007	24	1.8	0.54	517	0.001	<1	0.63	0.006	0.17	0.1	0.05	1.8	<.1	0.13	2	<.5	2.57
310162	113.00	114.00	1.00	0.6	2	10.8	71	0.1	0.4	0.5	170	0.93	<.5	2	**<.5**	7.7	85	0.5	0.4	0.1	<1	0.75	0.005	23	1.2	0.77	1159	0.001	1	0.8	0.005	0.17	0.1	0.01	2.1	<.1	0.09	2	<.5	2.6
310163	114.00	115.00	1.00	1	2.3	11.8	84	0.3	0.4	0.6	203	1.01	<.5	1.8	**9.6**	7.9	107	0.4	0.4	0.2	<1	0.89	0.005	18	1	0.97	1606	0.001	1	0.89	0.005	0.15	0.1	0.02	2.1	<.1	0.06	3	<.5	1.95
310164	115.00	116.00	1.00	1.3	3.6	13.2	77	0.3	0.3	0.4	159	0.98	<.5	1.8	**<.5**	8.1	68	0.4	0.4	0.1	<1	0.61	0.005	19	1.2	0.95	1486	0.001	2	0.97	0.006	0.18	0.1	0.01	2.4	<.1	0.07	2	<.5	2.35
310165	116.00	117.00	1.00	0.7	2.5	15.5	72	0.3	0.2	0.4	164	0.9	0.5	2.3	**<.5**	7.9	53	0.5	0.4	0.1	<1	0.58	0.005	23	1.4	0.93	846	0.001	2	0.98	0.005	0.18	0.1	0.01	2.3	<.1	0.06	2	<.5	2.67
310166	117.00	117.96	0.96	1.4	2.6	10.5	68	0.2	0.3	0.5	185	0.96	<.5	2.1	**<.5**	7.5	57	0.3	0.3	0.1	<1	0.61	0.005	23	1.2	0.92	966	0.001	2	0.92	0.006	0.17	0.1	<.01	2.2	<.1	0.07	3	<.5	2.6
		E.O.H.																																						

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	**Au ppb**	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
310167	3.44	3.66	0.22	1.2	4.7	16.2	39	0.5	1.1	0.5	61	1.09	21.4	1.7	**17.6**	10.3	9	0.4	0.3	<.1	1	0.02	0.003	18	3.8	0.04	675	0.002	<1	0.29	0.016	0.22	0.2	0.04	1.2	0.1	<.05	2	<.5	0.98
310168	3.66	5.18	1.52	0.3	2.7	12.5	17	0.2	0.6	0.1	28	0.4	5.3	0.6	**1.9**	11.2	5	0.1	0.2	0.1	1	0.03	0.003	27	2.3	0.04	241	0.001	2	0.33	0.014	0.28	0.4	0.05	1	0.1	<.05	1	<.5	0.99
310169	5.18	7.00	1.82	0.3	2.5	12.4	17	0.3	0.6	0.2	43	0.52	5.4	0.6	**2.4**	10.4	4	0.1	0.2	0.1	1	0.02	0.003	21	2.7	0.04	219	0.001	2	0.31	0.023	0.23	0.8	0.06	0.7	0.1	<.05	1	<.5	3.1
310170	7.00	8.23	1.23	0.7	4.4	23.8	60	0.6	1.2	0.5	239	0.67	10.8	2	**12.5**	13.2	10	0.2	0.4	0.1	1	0.07	0.007	82	2.1	0.1	281	0.001	1	0.57	0.013	0.24	0.2	0.24	1.4	0.1	<.05	2	<.5	1.64
310171	8.23	9.00	0.77	0.6	3.3	25.5	47	0.4	0.8	0.4	102	1.11	19.5	1	**4.9**	9.6	4	0.4	0.5	<.1	1	0.02	0.002	24	3.4	0.04	156	0.001	<1	0.26	0.016	0.21	0.2	0.04	1	0.1	<.05	1	<.5	1
310172	9.00	10.00	1.00	0.9	2	22.5	42	0.3	0.7	0.5	149	0.9	21.3	1.5	**4.2**	10.3	6	0.4	0.5	<.1	2	0.03	0.003	30	2.6	0.04	342	0.001	<1	0.27	0.016	0.22	0.2	0.05	0.8	0.1	<.05	1	<.5	1.58
310173	10.00	11.00	1.00	1	3.3	17.2	50	0.3	1.1	0.8	222	1.11	23.5	1.5	**6.2**	10.1	5	0.4	0.6	<.1	1	0.02	0.003	32	3	0.05	200	0.001	<1	0.26	0.015	0.2	0.2	0.04	1	0.1	<.05	2	<.5	1.93
310174	11.00	12.00	1.00	0.8	4.6	24.2	54	0.4	1.1	0.9	159	0.9	20.6	2.2	**46.0**	10	7	0.3	0.6	0.2	1	0.04	0.01	87	3.6	0.08	165	0.001	<1	0.42	0.016	0.21	0.3	0.08	1.3	0.1	<.05	2	<.5	2.19
310175	12.00	13.00	1.00	0.9	5.5	18.6	76	0.4	2.1	2	254	1.48	20.9	1.8	**7.2**	7.1	22	0.4	0.6	0.2	4	0.1	0.025	48	5.1	0.13	853	0.003	1	0.58	0.014	0.28	0.2	0.06	2.7	0.1	<.05	2	<.5	2.41
310176	13.00	14.33	1.33	0.7	6.5	13.1	53	0.4	1.4	1.2	132	1.07	12.5	1.5	**4.5**	7.8	16	0.2	0.4	0.1	3	0.07	0.016	34	3.5	0.12	577	0.003	1	0.5	0.015	0.24	0.2	0.04	2.1	0.1	<.05	2	<.5	3.26
310177	14.33	15.50	1.17	0.3	2.5	9.6	16	<.1	0.5	0.2	40	0.45	4.7	0.8	**1.2**	9.1	5	<.1	0.1	<.1	<1	0.02	0.003	20	2.9	0.04	262	0.001	1	0.3	0.013	0.27	0.1	0.03	0.6	0.1	<.05	1	<.5	3.65
310178	15.50	17.00	1.50	0.3	3.1	15.1	23	0.1	0.5	0.4	44	0.54	9.1	1.2	**0.6**	9.5	7	0.1	0.2	0.1	1	0.03	0.005	24	2.9	0.05	388	0.001	<1	0.29	0.017	0.21	0.2	0.02	1.1	0.1	<.05	1	<.5	4.05
310179	17.00	18.00	1.00	0.4	3.2	14	22	0.2	0.9	0.4	58	0.7	8.3	1	**2.1**	10.1	8	0.1	0.5	0.1	1	0.06	0.006	24	3	0.05	405	0.001	1	0.36	0.022	0.21	0.3	0.04	1.4	0.1	<.05	2	<.5	2.06
310180	18.00	19.00	1.00	0.3	1.7	12	16	0.1	0.6	0.2	47	0.46	5.8	0.8	**2.4**	9.6	8	0.1	0.7	0.1	1	0.07	0.004	28	2.3	0.03	255	0.001	1	0.32	0.021	0.19	0.3	0.02	1.3	0.1	<.05	1	<.5	2.87
310181	19.00	20.00	1.00	0.3	2.4	12.8	18	<.1	0.8	0.4	52	0.64	7.9	0.7	**4.7**	9.5	5	0.1	0.6	0.1	1	0.05	0.005	30	2.5	0.04	261	0.001	1	0.29	0.023	0.18	0.4	0.03	1.3	0.1	<.05	1	<.5	1.51
310182	20.00	21.00	1.00	0.2	1.9	12.7	17	<.1	0.5	0.3	53	0.51	6	1	**<.5**	9.8	8	0.1	0.7	0.1	1	0.05	0.006	28	2.6	0.04	343	0.002	1	0.28	0.022	0.19	0.3	0.02	1.3	0.1	<.05	1	<.5	1.96
310183	21.00	22.00	1.00	0.3	3	14.6	20	0.2	0.8	0.4	50	0.72	6.9	0.9	**<.5**	10.3	10	0.1	0.7	0.1	1	0.07	0.006	35	3.4	0.05	388	0.001	1	0.35	0.02	0.21	0.3	0.02	1.6	0.1	<.05	2	<.5	2.28
310184	22.00	23.00	1.00	0.2	2.9	14.4	20	0.2	0.7	0.5	44	0.53	7.4	0.7	**11.9**	8.7	7	0.1	0.3	0.1	1	0.04	0.009	28	2.7	0.07	366	0.001	1	0.32	0.015	0.24	0.2	0.02	1.4	0.1	<.05	1	<.5	3.24
310185	23.00	24.00	1.00	0.3	4	16.6	38	0.2	1	0.4	59	0.86	13	0.7	**3.7**	9.6	7	0.2	0.3	<.1	1	0.03	0.003	33	3.2	0.06	288	0.001	<1	0.34	0.015	0.24	0.2	0.02	1.5	0.1	<.05	2	<.5	1.89
310186	24.00	25.00	1.00																																					
310187	25.00	26.00	1.00	0.3	4.6	14.9	32	0.3	0.9	0.7	84	0.83	9	1.4	**0.9**	7.2	19	0.1	0.7	0.1	3	0.16	0.015	24	3.5	0.09	437	0.004	1	0.44	0.018	0.25	0.2	0.02	2.9	0.1	<.05	2	<.5	3.1
310188	26.00	27.00	1.00	0.3	3.6	10.1	26	0.2	1.1	0.5	51	0.74	6.2	0.9	**1.1**	6.1	12	0.1	0.6	0.1	2	0.11	0.01	21	3.8	0.08	296	0.003	1	0.34	0.012	0.21	0.2	0.01	1.8	0.1	<.05	1	<.5	3.46
310189	27.00	28.00	1.00	0.5	3.5	12.7	27	0.6	0.8	0.5	50	0.77	8.5	0.9	**1.6**	7.5	12	0.2	0.7	0.1	1	0.07	0.012	25	2.9	0.08	515	0.003	1	0.36	0.01	0.25	0.3	0.02	1.8	0.1	<.05	1	<.5	2.24
310190	28.00	29.00	1.00	0.3	3.4	11.3	19	0.3	0.5	0.4	49	0.58	4.9	0.9	**<.5**	7.1	21	0.2	0.6	0.1	1	0.14	0.011	25	3.2	0.06	351	0.004	1	0.35	0.016	0.21	0.2	0.01	2	<.1	<.05	1	<.5	2.89
310191	29.00	30.00	1.00	0.3	3.6	10.1	19	0.4	0.8	0.4	52	0.68	6.5	0.9	**2.9**	6.5	15	0.2	0.6	0.1	1	0.11	0.01	24	2.7	0.06	259	0.003	1	0.33	0.017	0.2	0.2	0.01	2	0.1	<.05	1	<.5	3.52
310192	30.00	31.00	1.00	0.3	2.8	7	12	0.3	0.4	0.3	42	0.54	6.6	0.7	**9.6**	6.6	13	0.1	0.4	0.1	1	0.06	0.008	23	2.7	0.05	538	0.001	1	0.33	0.015	0.23	0.3	0.03	1.4	0.1	<.05	1	<.5	1.79
310193	31.00	32.00	1.00	0.4	2.9	7.6	13	0.4	0.6	0.5	43	0.57	4.3	1.5	**6.9**	7.4	11	0.2	0.2	0.1	<1	0.08	0.007	25	2.4	0.1	450	0.001	2	0.35	0.008	0.24	0.2	0.04	1	0.1	0.1	1	<.5	2.22
310194	32.00	33.00	1.00	0.5	1.7	10.4	16	0.8	0.6	0.3	41	0.66	11.7	0.8	**9.9**	7.8	7	0.2	0.5	0.1	<1	0.04	0.004	31	5.1	0.07	225	0.001	2	0.27	0.017	0.2	0.3	0.06	0.7	<.1	<.05	1	<.5	1.08
310195	33.00	34.00	1.00	0.5	2	7.3	28	0.8	0.8	0.6	63	1.1	15.2	1	**65.8**	11.3	11	0.2	0.7	<.1	<1	0.07	0.006	44	2.5	0.15	228	<.001	2	0.43	0.01	0.23	0.5	0.07	1.6	<.1	<.05	1	<.5	1.1
310196	34.00	35.00	1.00	0.2	2.4	6.9	15	0.2	0.5	0.3	55	0.47	1.9	1.3	**3.5**	7.1	21	0.2	0.2	0.1	1	0.18	0.006	27	2.8	0.14	769	0.001	1	0.37	0.016	0.22	0.2	0.07	1.3	<.1	0.07	1	<.5	1.55
310197	35.00	35.66	0.66	0.2	1.7	11.5	14	0.3	0.7	0.3	42	0.57	2.4	1	**2.5**	8.1	13	0.1	0.3	0.1	1	0.05	0.007	30	2.7	0.12	255	0.001	1	0.32	0.018	0.21	0.2	0.02	1.2	<.1	<.05	1	<.5	1.07
310198	35.66	36.00	0.34	0.2	3.3	7.8	36	0.2	0.4	0.4	97	0.6	<.5	2.2	**<.5**	6.4	74	1.4	0.4	0.1	<1	0.57	0.006	15	2.2	0.35	339	0.002	1	0.51	0.009	0.22	0.1	0.03	2.1	0.1	0.06	1	<.5	1.03
310199	36.00	37.00	1.00	0.3	3.6	10.5	44	0.3	0.8	0.5	94	0.73	0.9	1.8	**2.0**	7.3	68	0.8	0.3	0.1	<1	0.47	0.006	22	2.5	0.39	360	0.002	1	0.53	0.008	0.24	0.1	0.03	2.4	0.1	0.07	1	<.5	4.8
310200	37.00	38.00	1.00	0.2	3.2	9.9	27	0.2	0.6	0.5	93	0.59	0.8	2	**1.4**	6.9	62	0.8	0.3	0.1	1	0.51	0.007	27	2.7	0.24	887	0.002	1	0.46	0.012	0.22	0.1	0.04	2.6	0.1	0.1	1	<.5	4.44
310201	38.00	39.00	1.00	1.5	3.6	10.2	18	0.2	0.3	0.6	66	0.61	1.6	1	**1.0**	7.2	29	0.4	0.4	0.1	1	0.29	0.007	28	3.2	0.14	537	0.002	2	0.42	0.006	0.27	0.2	0.03	1.7	0.1	0.11	1	<.5	2.23
310202	39.00	40.00	1.00	0.9	2.1	10.3	18	0.2	0.5	0.3	53	0.59	3.3	0.7	**0.7**	6.6	27	0.1	0.3	0.1	1	0.29	0.006	24	2.8	0.11	893	0.001	1	0.35	0.017	0.2	0.3	0.05	1.6	<.1	0.14	1	<.5	1.56
310203	40.00	41.00	1.00	0.2	2.1	8	15	0.2	0.6	0.2	63	0.5	2.5	0.7	**2.1**	6.6	23	0.3	0.3	<.1	1	0.32	0.007	25	3	0.12	450	0.001	1	0.37	0.01	0.24	0.2	0.06	1.2	0.1	0.09	1	<.5	2.05
310204	41.00	42.00	1.00	0.2	3	7.8	19	0.2	0.7	0.3	41	0.57	0.9	0.8	**1.9**	6.3	11	<.1	0.2	<.1	<1	0.03	0.007	24	2.7	0.17	665	0.001	1	0.37	0.01	0.21	0.3	0.04	1.5	<.1	<.05	1	<.5	1.85
310205	42.00	43.00	1.00	0.5	1.8	9.8	19	0.2	0.5	0.3	39	0.5	0.8	0.7	**2.6**	7.6	7	<.1	0.2	0.1	<1	0.03	0.004	27	3	0.13	551	0.001	1	0.37	0.017	0.23	0.3	0.04	1.5	<.1	<.05	1	<.5	3.78
310206	43.00	44.00	1.00	0.1	1.1	10.6	10	<.1	0.5	0.1	22	0.35	<.5	0.9	**1.3**	7.9	3	<.1	0.1	<.1	<1	0.01	0.001	28	3.6	0.03	291	0.001	1	0.23	0.015	0.25	0.1	0.02	0.7	0.1	<.05	1	<.5	2.49
310207	44.00	45.00	1.00	0.3	2.4	11.2	22	0.4	0.5	0.3	43	0.56	0.6	1.1	**2.7**	7.6	30	0.1	0.1	0.4	1	0.2	0.005	27	2.9	0.13	518	0.001	2	0.43	0.019	0.25	0.2	0.04	1.5	<.1	0.07	1	<.5	3.11
310208	45.00	46.00	1.00	0.1	2.5	11.8	19	0.3	0.8	0.4	51	0.6	2.4	1	**4.5**	5.9	9	0.1	0.1	0.2	1	0.06	0.007	22	4.1	0.1	281	0.003	1	0.33	0.021	0.21	0.1	0.03	1.3	0.1	<.05	1	<.5	4.14
310209	46.00	47.00	1.00	0.1	2.4	13.9	25	0.1	0.4	0.4	62	0.64	1.2	1.2	**2.6**	6.7	8	<.1	0.2	<.1	1	0.04	0.007	25	3.3	0.18	326	0.002	1	0.45	0.022	0.24	0.2	0.04	1.4	0.1	<.05	1	<.5	4.29
310210	47.00	48.00	1.00	0.3	2.1	7.7	25	<.1	0.7	0.3	88	0.56	0.6	1.1	**1.7**	5.9	29	0.3	0.1	<.1	<1	0.33	0.006	23	3	0.16	247	0.003	1	0.38	0.016	0.23	0.1	0.03	1.4	0.1	<.05	1	<.5	3.35
310211	48.00	49.00	1.00	0.2	2.6	12	40	0.2	0.4	0.3	77	0.6	2.5	1.1	**2.3**	7.3	11	0.2	0.2	<.1	1	0.11	0.003	26	3.8	0.14	165	0.002	1	0.38	0.015	0.23	0.2	0.02	1.3	0.1	<.05	2	<.5	3.5
310212	49.00	50.00	1.00	0.2	2.5	6.2	28	<.1	0.5	0.2	56	0.64	3.1	0.8	**5.3**	8.9	4	0.1	0.3	<.1	<1	0.01	0.001	30	3.4	0.11	147	0.001	1	0.36	0.013	0.24	0.3	0.01	1.3	0.1	<.05	1	<.5	2.73
310213	50.00	51.00	1.00	0.2	3.1	12.4	54	0.2	0.6	0.6	126	1.07	0.8	1.7	**2.0**	7.9	28	0.3	0.7	0.1	1	0.24	0.009	28	2.8	0.3	370	0.002	1	0.62	0.026	0.23	0.6	0.05	2.4	0.1	<.05	3	<.5	4.06
310214	51.00	52.00	1.00	0.2	3	7.7	44	0.3	0.7	0.7	195	0.95	<.5	1.6	**<.5**	6.8	35	0.6	0.6	0.1	2	0.33	0.008	27	2.6	0.33	413	0.002	2	0.58	0.016	0.22	0.3	0.03	2.4	0.1	0.07	2	<.5	3.3
310215	52.00	53.00	1.00	1.3	7.7	7.1	59	0.6	0.5	0.5	148	0.71	0.6	1.1	**0.5**	7.3	46	0.6	0.7	0.1	1	0.43	0.01	23	2.8	0.4	407	0.003	1	0.63	0.018	0.23	0.2	0.03	2.3	0.1	<.05	2	<.5	3.15
310216	53.00	54.00	1.00	0.3	5.3	7.4	58	0.5	0.7	0.5	110	0.79	<.5	1.3	**0.7**	7.1	28	0.8	0.6	0.1	1	0.23	0.007	24	2.8	0.24	425	0.002	1	0.51	0.023	0.2	0.3	0.03	2	0.1	0.07	2	<.5	3.88
310217	54.00	55.00	1.00	0.2	2.3	5.9	18	0.3	0.5	0.6	80	0.75	2	0.9	**<.5**	6.5	19	0.1	0.7	0.1	1	0.23	0.008	24	2.7	0.1	372	0.003	2	0.44	0.021	0.22	0.4	0.01	2.2	0.1	0.09	1	<.5	3.86
310218	55.00	56.00	1.00	0.3	2.4	7	19	0.2	0.7	0.5	99	0.83	0.7	1.4	**0.6**	7.5	29	0.2	0.8	0.1	1	0.34	0.009	26	2.7	0.08	335	0.002	1	0.36	0.022	0.21	0.3	0.01	2	0.1	<.05	1	<.5	2.46
310219	56.00	57.00	1.00	0.6	2.1	12.3	25	0.2	0.7	0.6	214	0.76	0.5	1.8	**1.1**	7.1	90	1	0.9	0.1	1	1.09	0.008	27	2.5	0.1	605	0.002	1	0.43	0.017	0.22	0.4	0.11	2	0.1	0.11	2	1	2.5
310220	57.00	57.80	0.80	0.5	1.7	10.9	9	<.1	0.8	0.4	410	0.53	2.1	1	**21.8**	3.2	166	0.3	0.2	<.1	<1	2.46	0.004	11	4.4	0.04	160	0.001	<1	0.2	0.008	0.15	0.1	0.03	0.8	<.1	0.18	1	<.5	1.86
310221	57.80	59.00	1.20	0.5	1.5	7.1	24	0.2	0.5	0.5	107	0.6	4	2.6	**22.5**	7.2	20	0.3	0.3	0.1	1	0.27	0.007	26	3.3	0.18	286	0.001	1	0.47	0.01	0.25	0.2	0.06	1.2	0.1	0.1	1	<.5	2.3
310222	59.00	60.00	1.00	0.2	1.1	3.1	22	<.1	0.6	0.4	114	0.63	6.8	0.7	**4.8**	6.3	22	0.2	0.1	0.1	1	0.39	0.008	26	6.3	0.17	185	0.001	<1	0.38	0.021	0.22	0.1	0.03	1	<.1	0.13	1	<.5	1.75
310223	60.00	61.00	1.00	0.4	1.8	5.5	26	0.1	0.5	0.5	103	0.71	10.6	0.9	**2.2**	7.2	32	0.3	0.3	0.2	1	0.37	0.008	24	2.7	0.16	262	0.002	1	0.39	0.023	0.2	0.1	0.06	1.4	0.1	0.2	1	<.5	2.76
310224	61.00	62.00	1.00	4.2	2.3	10.7	19	0.2	0.5	0.7	169	0.71	1.8	2.2	**0.6**	8	80	0.5	0.3	0.1	<1	0.96	0.008	26	2.4	0.15	372	0.002	1	0.39	0.01	0.24	0.1	0.04	2.2	0.1	0.16	1	<.5	3.74
310225	62.00	63.00	1.00	0.1	1.9	8.9	10	0.2	0.4	0.2	58	0.32	0.9	1	**0.9**	7.2	26	0.2	0.3	0.1	1	0.27	0.008	26	2.3	0.06	409	0.002	1	0.28	0.017	0.22	0.1	0.02	1	0.1	<.05	1	<.5	3.49
310226	63.00	64.00	1.00	2.3	3.7	10.9	40	0.2	0.8	0.8	226	0.99	1.2	2.2	**0.6**	7.2	131	0.6	1.2	0.1	1	1.09	0.008	24	3.1	0.21	667	0.003	2	0.45	0.023	0.21	0.5	0.39	2.6	0.1	0.13	1	<.5	3.26
310227	64.00	65.00	1.00	0.7	3	12.7	29	0.2	0.5	0.6	228	0.82	16.4	2.6	**23.9**	7.5	77	0.5	0.9	0.1	1	0.99	0.009	26	2.2	0.09	315	0.002	1	0.37	0.02	0.22	0.8	0.15	2.1	0.1	0.1	1	<.5	1.77
310228	65.00	66.00	1.00	0.7	3.1	11.4	29	0.2	0.8	1	237	0.91	1.7	2.6	**<.5**	8.3	78	0.6	0.9	0.1	1	0.94	0.009	28	2.5	0.1	434	0.002	2	0.4	0.021	0.21	0.3	0.17	2.2	0.1	0.11	1	<.5	2.38
310229	66.00	67.00	1.00	0.8	2.3	9.2	14	0.2	0.5	0.6	213	0.66	1.4	2.1	**<.5**	7.5	58	0.5	0.8	0.2	<1	0.88	0.008	24	1.8	0.05	352	0.001	1	0.32	0.017	0.2	0.3	0.15	1.6	0.1	0.08	1	<.5	2.26
310230	67.00	68.00	1.00	0.5	2.6	9.4	33	0.3	0.5	0.7	340	0.78	1.1	2.2	**208.9**	6.9	81	0.4	0.4	0.1	1	1.3	0.008	19	2.5	0.18	355	0.003	1	0.45	0.022	0.2	0.1	0.15	1.4	0.1	0.15	1	<.5	2.74
310231	68.00	69.00	1.00	0.9	3.4	9.6	33	0.2	0.5	0.8	233	0.73	0.7	2.1	**0.6**	5.9	58	0.5	0.5	0.1	1	0.69	0.009	19	3.1	0.19	308	0.004	1	0.49	0.018	0.19	0.3	0.12	1.7	0.1	0.09	2	<.5	2.44
310232	69.00	70.00	1.00	0.5	2.4	11.1	31	0.2	0.7	0.8	199	0.74	<.5	1.7	**<.5**	5.5	48	0.4	0.5	0.1	1	0.58	0.008	17	3.4	0.18	297	0.002	1	0.44	0.02	0.17	0.3	0.19	1.6	<.1	0.13	1	<.5	2.51
310233	70.00	71.00	1.00	0.4	1.7	6.5	21	0.2	0.5	0.5	225	0.73	3.8	1.3	**6.9**	6.3	63	0.4	0.5	0.1	1	0.78	0.008	20	2.7	0.15	318	0.002	1	0.43	0.022	0.19	0.2	0.2	1.8	0.1	0.22	2	<.5	2.87
310234	71.00	72.00	1.00	0.2	2.8	4.9	34	0.2	0.5	0.6	140	0.83	3	1	**0.9**	7	30	0.6	0.5	0.1	1	0.4	0.008	23	3.5	0.1	284	0.003	<1	0.34	0.027	0.21	0.2	0.07	1.6	0.1	0.23	1	<.5	2.38
310235	72.00	73.00	1.00	0.2	3.1	13.3	22	0.3	0.4	0.4	127	0.54	2.5	1.1	**1.2**	6.7	31	0.5	0.3	0.2	<1	0.45	0.009	21	2.8	0.11	307	0.002	1	0.34	0.023	0.21	0.1	0.05	1.7	0.1	0.13	1	<.5	1.86
310236	73.00	74.00	1.00	0.2	3.6	12.4	12	0.3	0.7	0.6	294	0.61	4.5	2.3	**7.4**	5.5	85	0.4	0.3	0.1	<1	1.35	0.006	17	3.1	0.04	274	0.001	1	0.25	0.024	0.19	0.1	0.09	1.1	0.1	0.24	1	<.5	2.16
310237	74.00	75.00	1.00	1.1	7.5	8.1	115	1	0.8	0.7	233	0.78	0.7	2.5	**2.4**	7.2	43	3.4	0.8	0.2	1	0.45	0.009	23	3	0.21	397	0.003	1	0.51	0.018	0.21	0.2	0.11	2	0.1	0.13	2	<.5	2.29
310238	75.00	76.00	1.00	1.8	11.8	10	290	0.9	0.5	0.9	308	1.23	0.5	2.8	**1.5**	7.5	51	4.5	1.2	0.4	1	0.58	0.009	25	2.3	0.58	381	0.004	1	0.86	0.017	0.25	0.2	0.12	2.5	0.1	0.07	3	<.5	2.22
310239	76.00	77.00	1.00	1.6	8.7	7.9	250	0.7	0.6	0.6	255	0.91	<.5	2	**0.9**	8.1	52	4.6	0.8	0.3	1	0.49	0.009	27	2.8	0.36	393	0.005	1	0.62	0.012	0.26	0.2	0.09	2.4	0.1	0.1	2	<.5	1.33

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Sample #	FROM (m)	TO (m)	INTERVAL	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
310240	77.00	78.00	1.00	1.3	3.9	7.2	51	0.3	0.6	0.7	114	0.7	1.1	1	2.4	7.8	23	0.7	0.4	0.1	<1	0.2	0.009	25	2.3	0.18	260	0.002	1	0.41	0.031	0.2	0.1	0.04	1.5	0.1	0.17	1	<.5	1.73
310241	78.00	79.00	1.00	0.6	5.5	8.6	47	0.4	2.6	3.1	226	1.07	2.3	1.4	1.2	6.7	136	0.5	0.4	0.1	11	1.05	0.016	21	7.6	0.55	308	0.004	1	0.62	0.015	0.21	0.1	0.02	3.3	0.1	0.17	2	<.5	1.92
310242	79.00	80.00	1.00	5.1	4.6	46.6	38	1	0.9	0.6	141	0.68	<.5	1.5	1.4	7	100	0.9	0.4	1.6	<1	0.91	0.008	20	2.4	0.36	325	0.004	1	0.49	0.01	0.22	0.2	0.05	1.9	0.1	0.11	1	<.5	2.07
310243	80.00	81.00	1.00	0.2	6.1	33.7	27	0.8	0.5	0.7	43	0.46	1.6	1.5	1.7	6.9	14	0.8	0.5	0.5	1	0.11	0.01	25	2.6	0.12	302	0.002	1	0.35	0.015	0.23	0.1	0.1	1.2	0.1	0.16	1	<.5	1.54
310244	81.00	82.00	1.00	0.6	20.6	8.9	125	2.1	0.4	0.6	55	0.43	0.9	0.9	0.7	7.1	22	4.7	0.9	<.1	1	0.22	0.008	24	2.4	0.11	181	0.001	1	0.31	0.016	0.23	0.1	0.09	1.4	0.1	0.12	1	<.5	2.21
310245	82.00	83.00	1.00	0.2	20.1	16.4	143	0.8	0.5	0.5	62	0.5	1.6	1	3.5	6.7	14	3.4	0.8	<.1	<1	0.13	0.008	21	2.3	0.17	217	0.002	1	0.37	0.018	0.22	0.1	0.1	1.3	0.1	0.11	1	<.5	1.42
310246	83.00	84.00	1.00	0.4	8.3	8.2	74	0.7	0.3	0.6	74	0.41	2	1.1	2.6	6.6	20	1.2	0.5	<.1	<1	0.21	0.008	22	2.2	0.18	280	0.001	1	0.36	0.016	0.2	0.1	0.07	1	0.1	0.08	1	<.5	1.92
310247	84.00	85.00	1.00	1.6	2.4	35.8	33	1.3	0.8	1	102	1.37	2.9	1.8	20.9	7.4	19	0.4	0.3	0.3	1	0.25	0.007	19	2.3	0.23	111	0.002	1	0.43	0.034	0.23	0.1	0.05	1	0.1	0.99	1	0.5	1.24
310248	85.00	86.00	1.00	0.7	21.5	16.9	78	0.7	0.5	0.8	110	0.55	1.7	2.3	2.0	6.7	43	2.1	1.3	0.2	<1	0.57	0.007	19	2.6	0.2	386	0.002	1	0.41	0.019	0.2	0.1	0.07	1.1	0.1	0.16	1	<.5	1.3
310249	86.00	87.00	1.00	0.9	8.9	29.4	232	1.3	0.7	0.8	194	1.3	<.5	1.6	3.3	7.9	96	2.6	0.4	0.4	1	0.87	0.007	16	2.3	0.8	705	0.001	2	0.93	0.011	0.2	<.1	0.17	1.5	0.1	0.1	2	<.5	1.27
310250	87.00	88.00	1.00	0.9	3.9	14.6	97	0.3	0.7	0.6	203	1.17	<.5	2.2	<.5	8.9	88	1.4	0.7	0.2	1	0.76	0.007	27	2.5	0.91	1317	0.001	2	1.02	0.012	0.18	<.1	0.04	2.1	<.1	<.05	3	<.5	1.29
309851	88.00	89.00	1.00	1.2	4.7	12.2	65	0.4	0.8	0.7	174	1.17	1.2	3.3	3.4	7.8	58	0.3	1.4	0.2	1	0.7	0.007	28	1.8	0.74	602	0.001	2	0.95	0.012	0.19	0.1	0.03	2	0.1	0.08	3	<.5	1.23
309852	89.00	90.00	1.00	0.6	3	6.9	47	0.3	0.7	0.5	184	0.89	0.5	2.2	3.4	7.3	101	0.3	0.4	0.1	<1	1.19	0.006	29	2.2	0.54	392	0.001	2	0.77	0.014	0.2	<.1	0.03	1.4	0.1	0.06	2	<.5	0.85
309853	90.00	91.00	1.00	1.1	3.8	9.7	28	0.3	0.7	0.5	137	0.62	0.8	2.4	3.3	5.7	66	0.2	0.5	0.2	<1	1.03	0.008	22	3.8	0.25	244	0.001	1	0.41	0.019	0.15	<.1	0.04	1.4	<.1	0.09	1	<.5	1.42
309854	91.00	92.00	1.00	0.3	4.1	28.8	26	0.3	0.6	0.4	71	0.51	0.7	1.7	1.7	7.8	21	0.8	0.2	0.2	<1	0.3	0.008	28	2.9	0.2	366	0.002	1	0.45	0.028	0.25	0.1	0.08	1.3	0.1	0.06	1	<.5	2.09
309855	92.00	93.00	1.00	1.5	3.2	9.4	58	0.4	0.8	0.6	127	1.08	<.5	4	<.5	7.9	34	0.4	0.4	0.4	<1	0.47	0.007	28	3.3	0.75	562	0.001	1	0.9	0.017	0.19	0.1	0.03	2	<.1	0.07	3	<.5	2.3
309856	93.00	94.00	1.00	1	3	21.8	69	0.2	0.8	0.5	183	1.16	<.5	2.5	2.4	6.3	65	0.3	0.4	0.2	1	0.85	0.006	25	3	0.96	1030	0.002	1	1.08	0.014	0.16	0.1	0.01	1.9	0.1	<.05	3	<.5	1.96
309857	94.00	95.00	1.00	0.2	7.7	5.9	93	0.3	0.9	0.8	375	1.48	<.5	2.4	7.3	6.5	41	0.3	0.5	0.1	1	0.72	0.006	27	3.8	0.75	810	0.002	1	0.93	0.029	0.14	0.2	0.02	2.7	<.1	0.12	3	<.5	1.5
309858	95.00	96.00	1.00	1	6.1	14.7	68	0.4	0.5	0.6	208	0.76	0.5	2.2	1.9	7.9	31	0.7	0.6	0.1	<1	0.51	0.007	29	2.6	0.25	387	0.002	1	0.51	0.019	0.22	0.1	0.06	2.1	0.1	0.11	2	<.5	2.11
309859	96.00	97.00	1.00	0.9	5.5	15.9	21	0.2	0.8	0.4	151	0.63	2.1	2.1	1.2	6.9	24	0.2	0.6	0.1	<1	0.41	0.006	26	2.5	0.11	165	0.001	1	0.33	0.024	0.17	0.2	0.04	1.4	0.1	0.14	1	<.5	0.95
309860	97.00	98.00	1.00	0.5	3.5	15.5	33	0.1	0.6	0.5	273	0.68	1	2	<.5	7.2	51	0.5	0.5	0.1	<1	0.88	0.007	28	2.9	0.11	270	0.002	1	0.38	0.019	0.23	0.1	0.02	1.9	0.1	0.09	1	<.5	2.62
309861	98.00	98.70	0.70	0.5	3.7	22.5	51	0.3	0.7	0.4	242	0.76	<.5	2.9	<.5	8.8	31	0.5	0.4	0.1	1	0.5	0.007	32	2.6	0.21	453	0.001	1	0.45	0.013	0.24	0.1	0.04	2	0.1	<.05	1	<.5	0.98
309862	98.70	99.50	0.80	1.1	6.1	46.7	146	0.5	0.5	0.8	189	0.8	<.5	2.3	<.5	7.5	30	1	0.4	0.1	<1	0.39	0.006	29	2.6	0.39	486	0.001	1	0.58	0.02	0.19	0.1	0.09	1.9	<.1	<.05	2	<.5	0.74
309863	99.50	100.50	1.00	1.1	2.9	12.8	31	0.3	0.9	0.4	153	0.63	1	1.7	1.1	2.6	58	0.2	0.3	0.1	<1	0.64	0.002	10	5.7	0.28	857	0.001	1	0.37	0.008	0.1	<.1	0.02	0.8	<.1	0.08	1	<.5	1.18
309864	100.50	102.20	1.70	0.9	1.2	3.7	15	<.1	0.7	0.3	123	0.56	0.7	1.2	0.7	6.2	26	0.2	0.1	<.1	<1	0.36	0.003	19	3.5	0.34	226	0.002	1	0.5	0.018	0.27	<.1	0.02	0.9	0.1	0.07	1	<.5	1.08
309865	102.20	103.50	1.30	0.5	1.6	10.4	22	<.1	0.9	0.4	79	0.6	1.9	1.1	1.7	5.6	32	0.1	0.2	<.1	<1	0.32	0.005	15	3.4	0.23	241	0.002	1	0.39	0.017	0.23	<.1	0.01	0.9	<.1	0.13	1	<.5	1.46
309866	103.50	104.50	1.00	0.8	2.6	17.2	27	0.1	0.9	0.7	189	0.64	1.8	1.7	1.2	6.5	37	0.2	0.1	0.2	<1	0.46	0.007	17	2.7	0.28	278	0.001	<1	0.47	0.021	0.22	0.1	0.02	0.9	<.1	0.13	1	<.5	1.67
309867	104.50	105.50	1.00	1.2	5.3	31.6	85	0.4	1.2	0.9	483	1.03	1.4	1.7	1.3	6.9	143	0.9	0.4	0.3	<1	1.63	0.014	14	3.4	0.79	483	0.001	1	0.74	0.01	0.19	<.1	0.07	1.1	0.1	0.21	2	<.5	2.67
309868	105.50	106.50	1.00	0.7	1.8	4.1	79	0.2	0.8	0.5	137	1.13	<.5	1.6	1.1	6.6	35	0.2	0.3	<.1	<1	0.18	0.004	15	2.8	1.02	1280	0.001	1	1.06	0.009	0.18	<.1	0.05	1.3	<.1	<.05	2	<.5	2.07
309869	106.50	107.50	1.00	1.8	3	7	71	0.2	1	0.7	166	1.15	<.5	2.4	<.5	7.3	32	0.3	0.2	0.1	1	0.29	0.005	16	3	0.98	643	0.001	2	0.98	0.011	0.17	<.1	0.06	1.1	<.1	<.05	2	<.5	1.87
309870	107.50	108.50	1.00	1.3	3	13.8	48	0.3	0.9	1.1	198	0.94	<.5	1.7	0.9	7.8	38	0.3	0.2	0.1	1	0.45	0.011	26	3.4	0.66	356	0.001	1	0.79	0.013	0.2	0.1	0.04	1.2	0.1	<.05	2	<.5	2.4
309871	108.50	108.81	0.31	0.2	1.4	9	19	<.1	0.8	1.1	122	0.65	<.5	1.5	1.0	8	39	0.1	0.1	<.1	1	0.39	0.012	26	2.7	0.29	236	0.001	<1	0.47	0.022	0.2	<.1	0.07	0.9	<.1	<.05	1	<.5	0.77
309872	108.81	111.86	3.05	0.2	1.8	11.4	26	<.1	1	1.8	159	0.82	<.5	2.1	<.5	8.7	71	0.1	0.1	<.1	2	0.61	0.013	26	2.8	0.39	474	0.001	1	0.62	0.016	0.25	<.1	0.06	1	0.1	0.14	2	<.5	0.88
309873	111.86	113.30	1.44	0.4	4.1	10.5	58	0.2	1.6	1.9	337	1.66	10.5	1.3	28.9	5.7	47	0.3	0.1	0.1	3	0.49	0.026	20	2.8	0.61	295	0.001	<1	0.96	0.017	0.24	0.1	0.02	1.8	0.1	0.36	3	<.5	0.49
309874	113.30	114.00	0.70	2.2	4.1	8.9	57	0.1	1.8	3.3	517	1.82	5.2	1.9	2.6	5.4	204	0.2	0.7	0.1	5	1.95	0.035	18	3.7	1	239	0.002	<1	1.09	0.015	0.23	<.1	0.01	2.3	0.1	0.19	4	<.5	1.91
309875	114.00	115.00	1.00	2.8	3.6	11.5	50	0.2	2.3	1.1	149	0.94	1.5	2.2	1.1	8	76	0.4	0.5	0.2	1	0.51	0.007	22	2	0.59	306	0.002	1	0.68	0.01	0.25	0.1	0.03	1.5	0.1	0.1	2	<.5	2.72
309876	115.00	116.00	1.00	0.4	3.8	13.5	39	0.3	0.7	0.6	242	0.7	<.5	2.5	1.0	7.1	57	0.5	0.2	0.1	<1	0.44	0.006	18	2.4	0.37	495	0.003	1	0.55	0.011	0.27	0.1	0.06	2.2	0.1	<.05	1	<.5	2.33
309877	116.00	117.00	1.00	0.2	2.8	14.5	25	0.3	0.4	0.7	206	0.7	1.5	3	1.6	7.5	35	0.4	0.3	0.1	<1	0.48	0.009	29	2.5	0.15	471	0.002	1	0.44	0.02	0.26	0.1	0.22	2.4	0.1	0.1	1	<.5	2.23
309878	117.00	118.00	1.00	0.2	3.3	15.4	33	0.3	0.7	0.6	243	0.79	2.8	3.7	2.1	7.4	67	0.5	0.4	0.1	<1	0.92	0.009	24	2.3	0.14	434	0.002	1	0.42	0.017	0.23	0.1	0.1	2.7	0.1	0.1	2	<.5	2.86
309879	118.00	119.00	1.00	0.3	2.8	12.1	22	0.2	0.4	0.5	205	0.71	3	3	31.1	7.5	67	0.3	0.3	0.1	1	0.87	0.008	21	2.1	0.13	309	0.004	2	0.38	0.019	0.25	0.2	0.05	2.6	0.1	0.12	1	<.5	2.37
309880	119.00	120.00	1.00	0.2	3.3	16.2	31	0.2	1	0.7	262	0.91	3.1	3	2.7	6.8	123	0.5	0.6	0.1	1	1.06	0.009	18	3.6	0.19	330	0.008	1	0.46	0.021	0.24	0.3	0.06	3.1	0.1	0.14	2	<.5	2.59
309881	120.00	121.00	1.00	0.3	3	12.7	39	0.1	0.5	0.6	180	0.86	3.4	3.2	1.4	8	49	0.4	0.7	0.1	1	0.53	0.01	24	3.3	0.17	340	0.003	1	0.48	0.025	0.24	1.6	0.09	2.9	0.1	0.15	2	<.5	2.77
309882	121.00	122.00	1.00	0.6	3.5	15.3	40	0.5	1.7	1	531	1.38	3.5	1.4	570.9	6.5	185	0.5	0.3	0.1	1	1.78	0.009	13	2.7	0.4	255	0.002	1	0.55	0.02	0.26	0.2	0.04	2.9	0.1	0.62	2	0.5	2.54
309883	122.00	123.00	1.00	0.4	5.3	7.6	54	0.3	0.7	0.8	315	1.01	2.4	1.1	93.4	5.3	107	0.4	0.2	0.2	1	0.83	0.007	11	3	0.3	320	0.002	1	0.5	0.012	0.26	<.1	0.02	1.2	0.1	0.32	1	<.5	2.57
309884	123.00	124.00	1.00	16.7	1.9	4.5	33	0.1	1.3	2.1	691	2.43	5.8	2.9	19.7	7.1	207	0.2	0.2	<.1	3	2.02	0.032	16	2.8	0.91	71	0.003	1	0.9	0.028	0.22	0.2	0.01	4.1	0.1	1.62	4	1	2.39
309885	124.00	125.00	1.00	3.5	3.7	5	37	0.2	1.6	2	428	1.86	17.2	2	9.1	6.7	141	0.2	0.4	0.2	2	1.41	0.027	11	2.4	0.62	152	0.011	1	0.76	0.014	0.41	0.2	0.02	3	0.1	0.91	2	0.7	2.37
309886	125.00	125.50	0.50	1.1	2.9	30.6	49	0.3	1.1	1	210	0.84	2.4	1.4	2.3	5.2	131	0.6	0.5	0.3	1	0.9	0.038	10	3.3	0.47	270	0.003	2	0.55	0.008	0.24	<.1	0.02	1.9	0.1	0.09	1	<.5	1.32
309887	125.50	126.00	0.50	1.2	4.9	48.4	39	0.6	0.7	0.6	151	0.86	3.1	1.6	6.3	6.3	47	0.5	0.5	0.6	<1	0.45	0.003	16	3.8	0.23	425	0.001	<1	0.43	0.014	0.26	<.1	0.02	1.2	0.1	0.29	1	0.5	1.13
309888	126.00	126.50	0.50	0.7	2.4	10.9	11	0.1	0.3	0.2	92	0.45	0.5	0.7	<.5	5.8	16	0.1	0.3	0.1	<1	0.27	0.006	18	2.8	0.13	280	0.001	1	0.3	0.018	0.2	<.1	0.01	0.8	<.1	0.06	1	<.5	1.12
309889	126.50	127.00	0.50	1.6	10	20.6	125	0.3	0.8	0.3	76	0.52	1	1.1	0.8	7.8	12	1.7	1	0.1	<1	0.14	0.006	26	3.1	0.11	388	0.001	<1	0.34	0.016	0.26	<.1	0.04	0.8	0.1	0.08	1	<.5	1.06
309890	127.00	128.00	1.00	1.3	2.9	18.7	53	0.3	0.4	0.4	164	0.72	<.5	2.1	1.7	7.5	76	0.7	0.4	0.2	<1	0.44	0.004	18	1.9	0.43	293	0.002	1	0.55	0.01	0.23	<.1	0.01	1.4	0.1	0.11	1	<.5	2.38
309891	128.00	129.00	1.00	1.3	2.8	15.9	55	0.3	0.8	0.6	251	0.97	<.5	2.3	1.0	8.1	73	0.4	0.2	0.2	1	0.43	0.007	21	2.9	0.65	361	0.004	<1	0.75	0.01	0.27	<.1	0.01	1.6	0.1	<.05	2	<.5	2.57
309892	129.00	130.00	1.00	1.1	10.6	9.5	63	0.2	1.4	2.9	320	1.71	0.5	2.1	1.4	6.2	64	0.2	0.1	0.1	8	0.49	0.034	20	3.9	0.81	264	0.005	1	1	0.019	0.25	<.1	0.01	2.8	0.1	<.05	4	<.5	2.31
309893	130.00	131.00	1.00	1.4	4.1	12.7	52	0.1	1.8	3.2	281	1.78	<.5	1.9	<.5	5.3	99	0.1	0.4	<.1	7	0.51	0.038	13	3.9	0.84	258	0.011	1	0.97	0.015	0.32	<.1	0.02	3	0.1	<.05	3	<.5	2.33
309894	131.00	132.00	1.00	0.8	10.5	8.9	39	0.3	0.8	1.5	195	1.02	<.5	1.2	<.5	6.2	60	0.2	0.2	0.1	3	0.5	0.019	17	2.6	0.41	303	0.003	<1	0.63	0.015	0.25	<.1	0.01	1.6	0.1	0.06	2	<.5	2.53
309895	132.00	132.80	0.80	0.6	3.1	13.7	42	0.1	0.8	1	256	1.03	<.5	2.4	<.5	7.7	102	0.5	0.2	0.1	1	0.7	0.008	18	2.3	0.53	322	0.004	<1	0.69	0.007	0.29	<.1	0.03	1.8	0.1	0.12	2	<.5	2.12
309896	132.80	133.50	0.70	0.2	1.4	3.3	17	<.1	0.7	0.7	163	0.67	0.5	2	12.9	5.5	27	0.1	0.1	<.1	1	0.3	0.011	17	3.8	0.21	299	0.002	1	0.41	0.015	0.22	0.2	0.07	1	0.1	0.19	1	<.5	1.73
309897	133.50	134.00	0.50	0.3	1.4	3.1	15	<.1	1.1	0.7	146	0.83	0.9	4.8	<.5	5.4	22	0.1	0.1	<.1	1	0.27	0.008	15	4.5	0.17	349	0.002	<1	0.39	0.019	0.23	<.1	0.08	1.2	<.1	0.32	1	<.5	1.07
309898	134.00	135.00	1.00	0.3	3.3	12	22	0.2	0.5	0.8	255	0.68	<.5	3.8	<.5	6.7	72	0.3	0.3	0.1	<1	0.8	0.009	20	3	0.2	412	0.003	1	0.48	0.012	0.24	<.1	0.09	1.8	<.1	0.15	1	<.5	2.3
309899	135.00	136.00	1.00	0.2	2.8	10.5	36	0.2	0.9	0.9	235	0.9	<.5	3	0.9	7.4	56	0.5	0.2	0.1	<1	0.64	0.009	27	2.9	0.34	687	0.002	1	0.57	0.012	0.24	0.2	0.03	2.3	0.1	0.08	2	<.5	2.33
309900	136.00	137.00	1.00	0.8	3	9.9	36	0.2	0.7	1	181	0.84	<.5	2.5	0.7	7.1	73	0.3	0.2	0.1	1	0.83	0.01	22	2.4	0.41	698	0.002	1	0.57	0.011	0.22	<.1	0.05	1.8	0.1	0.15	1	<.5	2.34
309901	137.00	138.00	1.00	2.6	3.2	7.9	18	0.1	1.1	1	144	0.73	1.3	2.1	1.3	5.9	50	0.2	0.4	0.1	1	0.52	0.012	15	3.6	0.2	278	0.002	<1	0.4	0.017	0.24	<.1	0.02	1.1	<.1	0.22	1	<.5	2.25
309902	138.00	139.00	1.00	1.1	2	9.5	18	0.1	0.9	0.9	157	0.61	6.2	1.7	<.5	7.7	46	0.2	0.3	0.3	1	0.51	0.014	26	2.8	0.17	295	0.002	<1	0.42	0.022	0.25	<.1	<.01	1.1	<.1	<.05	1	<.5	2.45
309903	139.00	140.00	1.00	1	2.9	7.2	27	<.1	1.5	2.8	280	1.48	2.8	2	<.5	6.7	85	0.1	0.2	0.1	5	0.88	0.03	22	3.7	0.44	326	0.003	1	0.77	0.016	0.3	<.1	0.03	3.1	0.1	<.05	2	<.5	2.59
309904	140.00	141.00	1.00	0.5	1	4.8	27	<.1	1.2	2.2	242	1.38	2.3	1.7	0.6	6.1	56	<.1	0.2	<.1	6	0.74	0.03	22	3.7	0.43	297	0.002	1	0.75	0.018	0.25	0.2	0.05	2.9	0.1	0.09	3	<.5	1.33
309905	141.00	142.00	1.00	0.6	1.4	5.8	25	<.1	1.3	2.4	239	1.34	1.1	1.7	<.5	6.4	73	0.1	0.1	<.1	5	0.89	0.032	23	3.4	0.36	303	0.003	<1	0.67	0.017	0.29	<.1	0.01	3.6	0.1	<.05	2	<.5	2.41
309906	142.00	143.00	1.00	0.3	1.3	5.4	31	<.1	1.2	2.4	227	1.22	0.8	1.8	<.5	6.1	89	0.1	0.1	<.1	6	0.84	0.033	23	3.3	0.41	372	0.006	1	0.66	0.017	0.3	<.1	0.02	4.6	0.1	0.07	2	<.5	2.4
309907	143.00	144.00	1.00	0.8	5	12.2	43	0.1	0.8	1.2	137	0.91	3	2	<.5	7.1	41	0.4	0.2	0.2	2	0.51	0.018	26	2.7	0.23	242	0.005	<1	0.53	0.018	0.32	<.1	0.02	2	0.1	0.11	2	<.5	2.37
309908	144.00	145.00	1.00	0.5	1.6	11.1	16	0.1	1	0.3	77	0.51	1.8	1.3	<.5	6.2	28	0.3	0.1	<.1	<1	0.25	0.005	19	2.7	0.11	457	0.001	<1	0.3	0.024	0.2	<.1	0.01	0.8	<.1	0.18	1	<.5	2.29
309909	145.00	146.00	1.00	1	3.8	10.6	28	0.1	0.9	0.5	182	0.74	3.9	1.4	<.5	7	45	0.3	0.2	<.1	<1	0.6	0.007	25	2.1	0.16	135	0.002	<1	0.38	0.018	0.22	<.1	0.01	0.9	0.1	0.17	2	<.5	2.67
309910	146.00	147.00	1.00	2.6	1.3	13.1	33	0.1	0.9	0.7	176	0.78	6.7	1.6	0.9	7.5	51	0.3	0.2	<.1	<1	0.81	0.006	24	2.8	0.16	96	0.001	<1	0.35	0.013	0.21	<.1	0.01	0.9	0.1	0.4	1	<.5	1.8
309911	147.00	148.00	1.00	0.5	3.2	13	26	0.2	0.7	0.5	125	0.45	3.3	1.5	<.5	7.4	44	0.5	0.3	0.1	<1	0.49	0.006	25	2.4	0.15	96	0.002	<1	0.34	0.015	0.21	0.1	0.02	0.7	0.1	0.1	1	<.5	1.96
309912	148.00	149.00	1.00	0.7	4.7	16	26	0.4	0.9	0.9	89	0.71	4.2	1.3	<.5	7.3	33	0.3	0.6	0.1	<1	0.38	0.006	27	2.8	0.1	118	0.002	1	0.28	0.019	0.22	<.1	0.01	0.9	0.1	0.39	1	<.5	2.27

05-27P-31				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
309913	149.00	150.00	1.00	0.7	4.9	16.6	48	0.3	0.8	0.7	105	0.59	2.7	1.1	**<.5**	7.5	30	0.6	0.5	0.1	1	0.35	0.005	27	2.7	0.13	111	0.001	1	0.31	0.018	0.21	0.1	0.01	0.9	<.1	0.25	1	<.5	2.2
309914	150.00	150.60	0.60	0.4	4	10.2	21	0.1	1.4	1.1	200	0.54	1.1	1.7	**0.9**	7.1	121	0.4	0.2	0.1	<1	0.94	0.006	24	2.3	0.12	235	0.001	1	0.33	0.016	0.22	0.1	0.01	0.9	0.1	0.12	1	<.5	1.17
309915	150.60	151.50	0.90	1.3	6.6	26.8	119	0.6	0.9	0.9	215	0.72	<.5	2.2	**2.7**	8.2	98	4	0.4	0.2	1	0.7	0.006	27	2.5	0.46	654	0.002	1	0.62	0.013	0.23	0.1	0.03	2.5	0.1	0.08	2	<.5	1.77
309916	151.50	152.00	0.50	0.3	3.8	15.8	27	0.3	0.8	0.7	216	0.7	0.7	2.4	**<.5**	7.4	65	0.5	0.5	0.4	1	0.82	0.005	25	2.3	0.2	425	0.002	1	0.45	0.019	0.19	0.1	0.01	2.3	0.1	0.06	1	<.5	0.97
309917	152.00	153.00	1.00	0.2	2.2	13.8	12	0.3	0.5	0.7	127	0.48	2.4	3.8	**117.9**	8	84	0.4	0.3	0.2	<1	0.75	0.005	25	2.2	0.07	473	0.001	1	0.3	0.019	0.21	0.1	0.03	1.3	0.1	0.18	1	<.5	2.27
309918	153.00	154.00	1.00	0.3	3.2	12.5	13	0.3	0.5	0.6	85	0.57	0.5	2.1	**4.4**	8.3	62	0.5	0.5	0.2	<1	0.54	0.006	29	2.5	0.07	781	0.002	1	0.3	0.02	0.21	0.2	0.03	1.7	<.1	0.09	1	<.5	2.1
309919	154.00	154.53	0.53	0.3	3.4	10.6	22	0.2	0.4	0.7	109	0.69	1.9	2.5	**<.5**	7.9	88	0.6	1	0.1	1	0.85	0.006	29	2.1	0.08	514	0.002	1	0.32	0.021	0.19	0.4	0.07	2	0.1	0.14	1	<.5	0.8
		E.O.H.																																						

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	Sample #	S.Wt gm	NAu mg	'-Au gm/mt	DupAu gm/mt	**TotAu gm/mt**
310167	3.44	3.66	0.22	**17.6**						
310168	3.66	5.18	1.52	**1.9**						
310169	5.18	7	1.82	**2.4**						
310170	7	8.23	1.23	**12.5**						
310171	8.23	9	0.77	**4.9**						
310172	9	10	1	**4.2**						
310173	10	11	1	**6.2**						
310174	11	12	1	**46.0**						
310175	12	13	1	**7.2**						
310176	13	14.33	1.33	**4.5**						
310177	14.33	15.5	1.17	**1.2**						
310178	15.5	17	1.5	**0.6**						
310179	17	18	1	**2.1**						
310180	18	19	1	**2.4**						
310181	19	20	1	**4.7**						
310182	20	21	1	**<.5**						
310183	21	22	1	**<.5**						
310184	22	23	1	**11.9**						
310185	23	24	1	**3.7**						
310186	24	25	1							
310187	25	26	1	**0.9**						
310188	26	27	1	**1.1**						
310189	27	28	1	**1.6**						
310190	28	29	1	**<.5**						
310191	29	30	1	**2.9**						
310192	30	31	1	**9.6**						
310193	31	32	1	**6.9**						
310194	32	33	1	**9.9**						
310195	33	34	1	**65.8**	310195	451	<.01	0.09	-	**0.09**
310196	34	35	1	**3.5**						
310197	35	35.66	0.66	**2.5**						
310198	35.66	36	0.34	**<.5**						
310199	36	37	1	**2.0**						
310200	37	38	1	**1.4**						
310201	38	39	1	**1.0**						
310202	39	40	1	**0.7**						
310203	40	41	1	**2.1**						
310204	41	42	1	**1.9**						
310205	42	43	1	**2.6**						
310206	43	44	1	**1.3**						
310207	44	45	1	**2.7**						
310208	45	46	1	**4.5**						
310209	46	47	1	**2.6**						
310210	47	48	1	**1.7**						
310211	48	49	1	**2.3**						
310212	49	50	1	**5.3**						
310213	50	51	1	**2.0**						
310214	51	52	1	**<.5**						
310215	52	53	1	**0.5**						
310216	53	54	1	**0.7**						
310217	54	55	1	**<.5**						
310218	55	56	1	**0.6**						
310219	56	57	1	**1.1**						

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	Sample #	S.Wt gm	NAu mg	'-Au gm/mt	DupAu gm/mt	**TotAu gm/mt**
310220	57	57.8	0.8	**21.8**						
310221	57.8	59	1.2	**22.5**						
310222	59	60	1	**4.8**						
310223	60	61	1	**2.2**						
310224	61	62	1	**0.6**						
310225	62	63	1	**0.9**						
310226	63	64	1	**0.6**						
310227	64	65	1	**23.9**						
310228	65	66	1	**<.5**						
310229	66	67	1	**<.5**						
310230	67	68	1	**208.9**	310230	498	<.01	0.01	-	**0.01**
310231	68	69	1	**0.6**						
310232	69	70	1	**<.5**						
310233	70	71	1	**6.9**						
310234	71	72	1	**0.9**						
310235	72	73	1	**1.2**						
310236	73	74	1	**7.4**						
310237	74	75	1	**2.4**						
310238	75	76	1	**1.5**						
310239	76	77	1	**0.9**						
310240	77	78	1	**2.4**						
310241	78	79	1	**1.2**						
310242	79	80	1	**1.4**						
310243	80	81	1	**1.7**						
310244	81	82	1	**0.7**						
310245	82	83	1	**3.5**						
310246	83	84	1	**2.6**						
310247	84	85	1	**20.9**						
310248	85	86	1	**2.0**						
310249	86	87	1	**3.3**						
310250	87	88	1	**<.5**						
309851	88	89	1	**3.4**						
309852	89	90	1	**3.4**						
309853	90	91	1	**3.3**						
309854	91	92	1	**1.7**						
309855	92	93	1	**<.5**						
309856	93	94	1	**2.4**						
309857	94	95	1	**7.3**						
309858	95	96	1	**1.9**						
309859	96	97	1	**1.2**						
309860	97	98	1	**<.5**						
309861	98	98.7	0.7	**<.5**						
309862	98.7	99.5	0.8	**<.5**						
309863	99.5	100.5	1	**1.1**						
309864	100.5	102.2	1.7	**0.7**						
309865	102.2	103.5	1.3	**1.7**						
309866	103.5	104.5	1	**1.2**						
309867	104.5	105.5	1	**1.3**						
309868	105.5	106.5	1	**1.1**						
309869	106.5	107.5	1	**<.5**						
309870	107.5	108.5	1	**0.9**						
309871	108.5	108.81	0.31	**1.0**						
309872	108.81	111.86	3.05	**<.5**						

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Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	Sample #	S.Wt gm	NAu mg	'-Au gm/mt	DupAu gm/mt	**TotAu gm/mt**
309873	111.86	113.3	1.44	**28.9**						
309874	113.3	114	0.7	**2.6**						
309875	114	115	1	**1.1**						
309876	115	116	1	**1.0**						
309877	116	117	1	**1.6**						
309878	117	118	1	**2.1**						
309879	118	119	1	**31.1**						
309880	119	120	1	**2.7**						
309881	120	121	1	**1.4**						
309882	121	122	1	**570.9**	309882	498	0.11	0.53	-	**0.75**
309883	122	123	1	**93.4**						
309884	123	124	1	**19.7**						
309885	124	125	1	**9.1**						
309886	125	125.5	0.5	**2.3**						
309887	125.5	126	0.5	**6.3**						
309888	126	126.5	0.5	**<.5**						
309889	126.5	127	0.5	**0.8**						
309890	127	128	1	**1.7**						
309891	128	129	1	**1.0**						
309892	129	130	1	**1.4**						
309893	130	131	1	**<.5**						
309894	131	132	1	**<.5**						
309895	132	132.8	0.8	**<.5**						
309896	132.8	133.5	0.7	**12.9**						
309897	133.5	134	0.5	**<.5**						
309898	134	135	1	**<.5**						
309899	135	136	1	**0.9**						
309900	136	137	1	**0.7**						
309901	137	138	1	**1.3**						
309902	138	139	1	**<.5**						
309903	139	140	1	**<.5**						
309904	140	141	1	**0.6**						
309905	141	142	1	**<.5**						
309906	142	143	1	**<.5**						
309907	143	144	1	**<.5**						
309908	144	145	1	**<.5**						
309909	145	146	1	**<.5**						
309910	146	147	1	**0.9**						
309911	147	148	1	**<.5**						
309912	148	149	1	**<.5**						
309913	149	150	1	**<.5**						
309914	150	150.6	0.6	**0.9**						
309915	150.6	151.5	0.9	**2.7**						
309916	151.5	152	0.5	**<.5**						
309917	152	153	1	**117.9**	309917	549	0.59	0.73	-	**1.80**
309918	153	154	1	**4.4**						
309919	154	154.53	0.53	**<.5**						

05VZ-32				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	FROM (m)	TO (m)	INTERVAL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
309410	4.27	5.18	0.91	0.7	19.4	5.9	68	0.1	18.2	9	547	2.73	11.6	0.5	3.7	3.6	18	0.2	0.9	0.1	41	0.42	0.058	13	44.5	1.43	128	0.015	<1	1.55	0.018	0.12	<.1	<.01	3.8	0.1	<.05	5	0.7	0.42
309411	5.18	6.40	1.22	1.6	36.6	28	86	0.4	57.1	14.1	662	2.66	54.8	0.9	3.6	4.9	24	1.1	3.2	0.2	31	0.33	0.062	15	66.8	1.64	225	0.006	1	1.57	0.011	0.15	<.1	0.02	3.5	0.1	<.05	5	1	1.45
309412	6.40	7.20	0.80	5.3	35.2	41.5	111	1.4	30	12.9	1163	1.83	95.9	1.4	4.7	4	23	2.2	8.4	0.5	24	0.13	0.045	10	17.8	0.66	147	0.006	<1	0.7	0.006	0.15	0.2	0.01	1.8	0.1	<.05	2	1.9	0.59
309413	7.20	8.20	1.00	2.6	37.1	102	248	0.8	21.2	8.9	254	3.39	204	3.1	4.1	4.4	38	0.7	5.6	0.1	22	0.17	0.068	11	13.9	1.13	143	0.005	2	1.2	0.009	0.21	0.1	0.02	1.8	0.1	<.05	3	3.2	1.64
309414	8.20	9.00	0.80	2.2	45.1	110	258	1.2	17.6	7.1	251	3.02	107	2.6	12.3	3.8	30	0.6	3.7	0.1	20	0.16	0.06	11	11.9	1.08	113	0.005	1	1.12	0.006	0.18	0.1	0.03	1.9	0.1	<.05	3	2.4	2.07
309415	9.00	10.00	1.00	2.8	42.2	55.9	233	0.8	35.2	22.6	1124	3.33	56.5	2.3	9.6	4	29	1.8	3.4	0.1	27	0.2	0.063	11	17.1	1.45	120	0.003	<1	1.49	0.005	0.15	0.1	0.01	2.3	0.1	<.05	4	1.9	2.74
309416	10.00	11.00	1.00	2.3	45.1	112	209	0.9	27.1	12.7	672	3.62	81.1	2.5	8.9	4	53	1.1	4	0.1	37	0.18	0.059	12	20.2	1.52	117	0.004	1	1.58	0.006	0.16	0.1	0.03	3.1	0.1	<.05	4	3.1	2.7
309417	11.00	12.00	1.00	1.9	47.1	31.6	162	0.8	29.4	13.1	632	3.49	80.7	2.1	9.7	4.5	38	0.9	2.4	0.1	33	0.24	0.071	13	18.6	1.31	113	0.004	1	1.37	0.009	0.15	0.1	<.01	2.5	0.1	<.05	4	2.7	2.45
309418	12.00	13.00	1.00	1.6	34.5	12.1	84	0.5	24.6	16.4	544	3.1	19.7	1.6	3.3	3.4	32	0.5	1.8	<.1	25	0.29	0.068	9	14.7	1.03	168	0.038	<1	1.09	0.008	0.24	0.2	0.1	2.7	0.2	<.05	3	1.7	2.65
309419	13.00	14.00	1.00	2	37.5	8.1	79	0.4	27.7	17.3	425	3.31	12.8	1.2	5.3	3.4	31	0.4	1.8	0.1	28	0.29	0.069	9	16.6	1.13	145	0.057	1	1.09	0.008	0.24	0.3	0.12	2.9	0.2	<.05	3	1.2	3.03
309420	14.00	14.33	0.33	1.2	36.1	6.1	28	0.6	14.4	10	329	1.74	11.1	0.6	10.6	2.1	15	0.3	1.2	0.1	15	0.1	0.035	8	14.2	0.41	150	0.025	<1	0.46	0.008	0.18	0.3	0.03	2.1	0.1	<.05	1	1.9	0.87
309421	14.33	15.00	0.67	0.5	34.1	3	90	0.3	27.7	16.3	447	2.89	5.9	0.7	9.5	4.2	28	0.6	1.2	<.1	24	0.31	0.082	12	26	1.49	177	0.061	<1	1.44	0.008	0.26	0.3	0.01	3.7	0.2	<.05	4	1.4	1.23
309422	15.00	16.00	1.00	2.3	24.5	10	85	0.4	18.6	10.9	417	2.63	9.6	0.7	3.9	4.9	22	0.4	1.3	0.2	26	0.24	0.061	12	24.4	1.46	188	0.043	1	1.4	0.01	0.22	0.3	0.03	3	0.1	<.05	4	0.8	1.75
309423	16.00	17.00	1.00	0.8	21.2	6.2	76	0.2	10.7	11.2	458	2.63	3.3	0.7	10.1	4.3	24	0.5	1.3	0.1	21	0.25	0.068	12	15	1.48	199	0.032	<1	1.42	0.008	0.26	0.1	0.01	3	0.1	<.05	4	0.6	1.54
309424	17.00	18.00	1.00	1.4	20.9	13.7	69	0.2	9.8	9.7	441	2.52	3	0.9	4.4	4.1	22	0.4	1.2	0.2	21	0.25	0.057	12	20	1.41	178	0.046	<1	1.32	0.011	0.24	0.2	0.02	3.3	0.1	<.05	4	0.6	1.94
309425	18.00	19.00	1.00	0.7	12.5	8.3	62	0.2	7.8	8.1	361	1.91	2.6	0.8	8.6	4.1	33	0.4	1.2	0.1	18	0.46	0.045	12	11.3	1.06	178	0.052	<1	1.05	0.008	0.3	0.4	0.02	2.6	0.1	<.05	3	0.8	2.95
309426	19.00	20.00	1.00	0.8	19.9	14.7	58	0.3	7.9	7.1	332	1.73	2.8	0.7	4.6	4.3	18	0.5	0.9	0.2	14	0.28	0.042	11	9.7	1.02	177	0.032	<1	0.99	0.008	0.27	0.2	0.03	1.9	0.1	<.05	3	<.5	3.7
309427	20.00	21.00	1.00	1	20.5	15.4	61	0.3	9.8	7.7	381	1.9	3.5	0.7	6.3	4.3	17	0.4	1	0.2	18	0.22	0.04	11	17.2	1.13	168	0.034	1	1.08	0.009	0.26	0.3	0.02	2.7	0.1	<.05	4	<.5	2.92
309428	21.00	22.00	1.00	0.6	14.9	9	58	0.2	9.8	7.1	383	1.76	2.1	0.5	1.2	3.9	29	0.4	0.6	0.1	15	0.63	0.052	10	18.5	0.94	179	0.039	<1	1.17	0.011	0.21	0.1	0.01	2	0.1	<.05	3	0.6	3.15
309429	22.00	23.00	1.00	0.7	26.4	14.6	83	0.4	40.1	12.4	418	2.25	2.3	0.6	11.6	4	29	0.2	0.7	0.2	27	0.47	0.055	13	70.6	1.77	154	0.018	1	1.48	0.01	0.17	0.1	0.02	3.1	0.1	<.05	5	1	3.06
309430	23.00	24.00	1.00	0.4	32.4	9.8	91	0.2	29.8	11.8	531	2.55	2.1	0.5	4.2	4.2	30	0.3	0.5	0.1	28	0.48	0.059	11	74.8	1.98	595	0.017	<1	1.64	0.008	0.19	<.1	0.01	3.4	0.1	<.05	5	1.3	3.89
309431	24.00	25.00	1.00	0.2	26.9	4.4	73	0.2	9.5	9.7	533	2.36	1.2	0.5	2.4	4.1	26	0.5	0.6	0.1	13	0.6	0.059	13	13.1	1.42	252	0.028	1	1.35	0.006	0.3	0.1	0.02	3	0.1	<.05	4	1.3	2.8
309432	25.00	26.00	1.00	0.2	25	6.9	80	0.2	11.9	8.1	704	2.35	1.6	0.7	4.3	4.4	64	0.8	0.7	0.1	19	1.49	0.045	13	16.3	1.59	251	0.045	1	1.54	0.006	0.32	0.1	0.02	3.9	0.1	<.05	4	0.6	3.33
309433	26.00	27.00	1.00	0.3	21.7	5.6	74	0.2	9.1	9.6	577	2.46	2.1	0.6	3.0	4.5	37	0.5	0.7	<.1	15	0.79	0.061	12	14.1	1.4	252	0.057	1	1.39	0.007	0.31	0.2	0.03	3.2	0.1	<.05	4	1.2	3.68
309434	27.00	28.00	1.00	0.1	20.3	5.2	72	0.2	8.6	7.8	570	2.26	0.9	0.6	4.0	3.7	47	0.5	0.7	0.1	12	1.09	0.052	12	7.7	1.32	432	0.042	1	1.29	0.005	0.29	0.1	0.04	2.9	0.1	<.05	4	1.7	3.1
309435	28.00	29.00	1.00	0.1	18.6	3.4	92	0.2	5.8	8.3	637	2.8	2.3	0.5	1.5	3.3	40	0.5	0.7	0.1	13	0.81	0.071	12	8	1.53	310	0.042	2	1.53	0.006	0.33	0.1	0.03	3.4	0.2	<.05	5	2	2.62
309436	29.00	30.00	1.00	0.1	21	8.2	77	0.2	8.7	7.3	586	2.26	1.4	0.7	5.2	4.2	47	0.8	0.8	0.1	10	0.98	0.056	10	9.2	1.28	261	0.055	1	1.26	0.007	0.32	0.1	0.03	2.5	0.1	<.05	3	0.8	3.49
309437	30.00	30.60	0.60	0.1	21.3	6	63	0.2	10.6	6.5	464	1.79	1.4	0.7	4.0	4.8	54	0.6	1.2	0.1	11	1	0.051	14	8.5	1	261	0.045	1	1.02	0.007	0.3	0.1	0.03	2.3	0.1	<.05	3	<.5	2.33
309438	30.60	31.00	0.40	0.3	18.1	6.8	46	0.2	6.5	5.8	414	1.55	1	0.5	3.4	3.6	52	0.4	0.9	<.1	9	0.96	0.041	10	11	0.75	182	0.044	1	0.81	0.008	0.23	0.2	0.01	2.1	0.1	<.05	2	0.6	0.83
309439	31.00	32.00	1.00	0.4	21.7	5.9	95	0.2	7.8	8.4	540	2.72	2	0.9	3.6	4.2	41	0.6	1.7	0.1	11	0.69	0.06	10	6.3	1.36	199	0.067	2	1.39	0.007	0.33	0.1	0.03	3.1	0.2	<.05	4	0.6	2.74
309440	32.00	33.00	1.00	0.4	22.5	5.9	73	0.4	8.1	8.8	448	2.14	3.5	0.9	21.9	3.6	59	0.9	1.8	0.1	11	0.77	0.056	7	9.1	0.99	253	0.037	1	0.99	0.006	0.33	0.1	0.04	2.4	0.2	0.18	3	0.9	2.44
309441	33.00	34.00	1.00	1	24.9	12.6	119	0.5	19.3	14.6	734	3.03	0.8	1.1	63.4	4.2	47	1.2	1.6	0.1	33	0.55	0.061	9	30.1	1.54	273	0.086	1	1.53	0.013	0.33	1	0.03	4.8	0.4	0.32	5	20.8	3.13
309442	34.00	34.90	0.90	0.9	33	7.2	84	1.1	35.8	19.9	733	3.21	20	2.6	29.2	4	40	0.7	2.2	<.1	54	0.37	0.057	10	50.7	1.48	280	0.12	3	1.54	0.016	0.41	1.6	0.04	8.5	0.5	0.2	5	1.5	2.06
309443	34.90	35.40	0.50	1.6	30.7	25.9	80	0.9	30.4	13.5	471	3.44	13.9	2.3	19.9	3.8	101	0.4	1.8	0.2	48	0.28	0.065	11	57.8	1.26	266	0.122	3	1.3	0.014	0.36	0.4	0.08	6.3	0.3	0.3	5	3.3	1.34
309444	35.40	36.00	0.60	0.8	28.8	9.7	77	0.4	30.9	13.5	516	3.09	5.4	0.7	6.0	3.6	28	0.2	0.9	0.1	44	0.45	0.06	9	47.4	1.5	223	0.049	1	1.41	0.017	0.25	0.2	0.04	6.2	0.2	0.61	5	1.9	2.21
309445	36.00	37.00	1.00	0.5	32.6	5.7	86	0.4	26.4	15.7	638	3.06	8.2	0.7	4.2	3.4	55	0.3	0.6	0.1	54	1.15	0.06	10	42.3	1.52	187	0.058	2	1.44	0.016	0.27	0.1	0.03	6.6	0.3	0.36	6	1.3	5.16
309446	37.00	38.00	1.00	1.6	32.4	12.5	86	0.5	29.8	15.8	687	3.16	7.9	0.8	5.6	4	52	0.3	1	0.1	53	0.89	0.062	14	47	1.43	289	0.056	1	1.38	0.021	0.31	0.1	0.07	7.2	0.4	0.41	5	1.4	3.52
309447	38.00	39.00	1.00	1.3	28.8	10.7	81	0.4	29.2	15.6	627	3.16	9.5	0.6	4.5	3.7	60	0.2	0.6	<.1	47	1.27	0.062	12	43.1	1.35	128	0.051	1	1.3	0.017	0.22	0.1	0.04	7	0.2	0.84	5	1.2	4.39
309448	39.00	40.00	1.00	1.5	26.5	5.8	74	0.3	23.3	15.6	659	2.89	8.8	0.9	4.9	3.8	40	0.3	0.6	<.1	47	0.88	0.059	13	24.2	1.15	248	0.043	1	1.16	0.019	0.33	0.1	0.1	7.8	0.3	0.51	4	1.5	3.18
309449	40.00	41.00	1.00	1.2	29.4	25.3	95	0.6	30.8	17.9	626	3.39	12.5	1	2.6	3.8	19	0.3	0.6	0.1	62	0.32	0.066	12	43.7	1.44	183	0.065	<1	1.36	0.016	0.18	0.2	0.07	7.7	0.2	0.73	6	2.5	2.64
309450	41.00	42.00	1.00	0.8	25.1	9.1	86	0.5	23.8	13.6	629	3.01	5.4	0.7	1.7	4.4	39	0.3	0.6	0.1	49	0.78	0.058	10	42	1.52	157	0.046	<1	1.4	0.015	0.2	0.1	0.12	6.8	0.1	0.57	6	1	4.02
309451	42.00	43.00	1.00	2.5	28.7	27.8	62	0.6	27.2	15.6	673	3.15	4.5	0.6	2.6	3.6	84	0.4	1.4	0.1	28	1.66	0.061	7	28.1	0.97	46	0.043	<1	0.85	0.014	0.29	0.1	0.15	5.6	0.2	2.13	3	2.1	3.5
309452	43.00	44.00	1.00	1.3	28.4	16.2	80	0.5	28.9	15.2	647	3.07	6.7	0.7	1.5	3.8	36	0.3	0.9	0.1	31	0.75	0.063	8	34	1.24	107	0.04	1	1.07	0.01	0.2	0.1	0.09	5.9	0.2	1.29	3	1.3	5.03
309453	44.00	45.00	1.00	1.5	26.6	6.6	74	0.4	25.4	16.5	553	3.31	9.2	0.7	3.2	3.6	33	0.4	0.8	0.1	39	0.75	0.064	9	33.1	1.12	101	0.048	<1	1.12	0.016	0.24	0.1	0.11	6.7	0.2	1.42	4	1.5	3.98
309454	45.00	46.00	1.00	1.2	31.2	9.3	77	0.4	24.9	16.3	642	2.98	17.3	0.8	1.9	3.2	49	0.3	0.7	0.1	49	1.13	0.052	7	39.5	1.29	121	0.054	<1	1.23	0.012	0.18	0.1	0.05	8	0.1	0.82	5	1.1	2.68
309455	46.00	47.00	1.00	0.7	29.2	6	83	0.2	24.9	16.5	637	3.21	14.5	0.8	5.7	3.3	78	0.5	0.8	0.1	39	1.27	0.059	6	32.6	1.33	133	0.041	1	1.29	0.011	0.25	0.3	0.04	7.1	0.2	0.93	4	1.1	3.03
309456	47.00	48.00	1.00	1.7	30.1	8.8	59	0.3	27.9	17.1	498	3.09	9.8	0.5	2.4	3.1	28	0.7	0.8	0.2	32	0.64	0.062	5	32.1	0.88	52	0.026	<1	0.84	0.016	0.22	0.1	0.05	5	0.1	2.29	3	2.2	3.74
309457	48.00	49.00	1.00	6.3	48.7	185	254	1.1	21.9	14.5	868	3.28	8.4	0.6	7.4	3.3	47	1.7	1	0.8	39	0.92	0.063	4	26.1	1.85	80	0.029	<1	1.44	0.012	0.21	0.1	0.07	4.6	0.1	1.79	5	7.9	2.72
309458	49.00	50.00	1.00	6.8	52.5	312	367	1.6	17.5	12.5	947	3.19	11.3	0.6	12.8	3.4	42	3.1	0.8	1.2	34	0.74	0.061	4	20.9	1.97	82	0.025	<1	1.46	0.009	0.19	0.1	0.08	3.8	0.1	1.67	5	12.5	2.69
309459	50.00	51.00	1.00	2.9	61.4	398	386	1.8	19.5	15	1180	3.78	18.6	0.5	14.2	3	27	0.8	0.9	1.7	50	0.64	0.06	5	30.8	2.43	86	0.05	1	1.89	0.014	0.13	0.2	0.05	4.6	<.1	1.73	6	10.2	2.05
309460	51.00	52.00	1.00	4.1	58.9	250	339	1.4	17.9	13	984	3.47	16.3	0.7	8.9	3.5	20	0.9	0.9	1.3	48	0.44	0.057	6	25.7	2.24	116	0.057	<1	1.71	0.011	0.17	0.2	0.04	3.9	0.1	1.61	6	10.3	3.16
309461	52.00	52.60	0.60	1.6	70.8	166	335	1.4	22.1	14.5	843	3.48	9.4	0.5	6.0	3	11	1.1	1.1	1.1	68	0.22	0.059	6	37.8	2.5	116	0.032	<1	1.83	0.013	0.11	0.1	0.06	5.4	<.1	1.32	7	6.7	1.24
309462	52.60	53.00	0.40	0.3	5.2	11	27	0.1	3.8	1.7	100	0.55	<.5	0.1	<.5	0.4	2	0.4	0.2	<.1	9	0.04	0.009	1	13.5	0.32	22	0.007	<1	0.22	0.003	0.02	0.1	0.01	0.9	<.1	0.14	1	1.2	0.66
309463	53.00	54.00	1.00	2.8	31.1	166	295	1.1	30.5	15.5	867	3.42	10.8	0.5	9.0	3.3	44	1.1	1	0.8	78	1.1	0.059	6	79.4	2.68	133	0.103	<1	1.93	0.011	0.15	0.3	0.1	7.8	0.1	1.28	8	10.1	1.73
309464	54.00	55.00	1.00	0.4	28.3	17.7	104	0.4	19.8	11.4	625	2.5	4.5	0.7	4.1	4.4	59	0.7	0.9	0.1	34	0.84	0.054	6	31.6	1.44	161	0.071	<1	1.2	0.014	0.27	0.1	0.03	5.5	0.1	0.84	5	4.4	2.07
309465	55.00	56.00	1.00	0.6	25.3	5.8	63	0.2	38	13.3	661	2.19	9	0.8	<.5	3.8	106	0.4	1	<.1	33	2.03	0.058	5	69.7	1.39	186	0.048	<1	1.16	0.011	0.28	0.2	0.03	6.3	0.2	0.3	4	1.6	1.63
309466	56.00	57.00	1.00	0.8	26.9	6.6	82	0.3	32.2	17.4	763	3.37	5.1	0.8	1.7	3.4	82	0.2	1.7	0.1	73	1.6	0.058	5	87	2.25	172	0.072	1	1.78	0.018	0.24	0.1	0.03	10.3	0.2	0.5	7	1.4	1.97
309467	57.00	58.00	1.00	0.6	27.6	5.9	77	0.3	33.2	14.6	601	2.88	3	0.9	2.7	3.8	57	0.3	1.9	0.1	48	0.96	0.058	5	63.5	1.97	170	0.063	1	1.59	0.013	0.34	0.2	0.02	6.9	0.2	0.38	5	4.5	1.68
309468	58.00	59.00	1.00	0.6	24.3	3.2	65	0.3	24.2	9.9	525	2.21	2.6	0.6	6.5	3.2	45	0.6	2.1	<.1	24	0.78	0.056	5	49.6	1.42	169	0.062	1	1.19	0.01	0.33	0.3	0.04	3.5	0.1	0.45	4	2.3	1.13
309469	59.00	60.00	1.00	1.2	17.1	8.1	50	0.3	21.3	12	407	1.92	3.6	0.8	2.8	4.1	53	0.3	2	0.1	21	0.74	0.045	6	32.1	1.28	117	0.047	<1	1.03	0.01	0.29	0.3	0.05	2.6	0.1	0.43	3	3	1.28
309470	60.00	61.00	1.00	2.1	26.5	17.2	61	0.4	22.9	11.6	490	2.34	4.4	1	6.9	3.9	43	0.3	2	0.2	25	0.66	0.046	5	41.5	1.64	152	0.045	<1	1.29	0.012	0.27	0.2	0.14	3.3	0.1	0.51	4	2.2	1.72
309471	61.00	61.57	0.57	0.3	21.7	4.5	47	0.2	18.9	9.1	478	1.67	2.8	0.6	5.4	4.1	60	0.4	1.5	<.1	15	1.01	0.04	6	26.7	1.13	173	0.041	<1	0.94	0.008	0.29	0.2	0.02	1.9	0.1	0.26	3	0.5	1.61
309472	61.57	63.09	1.52	0.4	16.7	11.1	46	0.4	13.5	7.1	334	1.72	3.2	1.5	1.7	4.3	24	0.4	1.7	0.2	14	0.4	0.036	6	19.6	1.17	145	0.029	1	0.95	0.01	0.23	0.1	0.07	1.7	0.1	0.39	3	1.3	0.66
309473	63.09	64.00	0.91	0.6	19.9	5.4	73	0.2	21.6	10.7	483	2.33	2.8	1.3	2.7	4.9	30	0.3	1.7	0.1	21	0.66	0.065	7	38.8	1.69	182	0.049	1	1.3	0.014	0.38	0.1	0.03	2.6	0.1	0.32	4	1.2	0.79
309474	64.00	65.00	1.00	0.8	24.4	5	63	0.3	47.1	13.4	478	2.2	4.7	1.7	21.6	3.9	39	0.4	1.6	0.1	24	0.61	0.054	5	52	1.61	156	0.056	<1	1.23	0.011	0.56	0.2	0.02	3	0.2	0.33	4	0.7	1
309475	65.00	66.00	1.00	0.5	17.7	37.5	50	0.5	20.2	9	384	1.81	2.3	0.7	9.0	4.3	31	0.2	1.4	0.4	23	0.48	0.044	6	39.3	1.4	144	0.056	1	1.09	0.009	0.21	0.2	0.01	2.5	0.1	0.26	4	0.9	1.24
309476	66.00	67.00	1.00	1	23.7	22.8	58	0.4	21.2	11	413	2.22	2.4	0.5	4.8	4.8	18	0.2	0.9	0.3	22	0.39	0.055	6	41.5	1.56	201	0.044	<1	1.28	0.011	0.23	0.2	0.04	2.5	0.1	0.46	5	1.1	1.82
309477	67.00	68.00	1.00	1.4	30.1	8.8	82	0.3	42.5	13.8	681	2.63	4.2	0.5	4.2	4.3	40	0.2	0.8	0.1	35	0.86	0.058	6	86.8	2.2	177	0.048	<1	1.72	0.013	0.22	0.2	0.01	3.9	0.1	0.22	6	0.7	1.7
309478	68.00	69.00	1.00	0.7	21.3	10.3	74	0.3	17.9	10.5	529	2.59	3.9	0.7	4.2	4.9	32	0.2	0.7	0.1	21	0.7	0.077	6	38.1	1.76	186	0.051	<1	1.55	0.01	0.25	0.1	<.01	3	0.1	0.22	5	0.5	2.04
309479	69.00	70.00	1.00	0.1	13.2	2.9	80	0.1	4.3	7.5	492	2.83	2.8	0.6	5.6	5.2	33	0.3	0.9	<.1	19	0.7	0.081	9	22.4	1.62	261	0.068	<1	1.57	0.015	0.34	0.2	0.01	3.5	0.1	0.3	5	0.6	1.86
309480	70.00	71.00	1.00	0.1	22.8	5.4	78	0.3	5.8	8.9	516	2.39	1.5	0.7	62.2	4.1	42	0.6	1	<.1	16	0.78	0.07	6	17.8	1.41	158	0.06	1	1.18	0.008	0.24	0.2	0.02	2.4	0.1	0.55	4	1.1	1.42
309481	71.00	72.00	1.00	1.1	26.3	10.3	100	0.3	16.8	8.8	591	2.3	15.5	0.8	2.9	3.7	62	0.9	2.1	0.1	19	1.13	0.058	6	26.1	1.5	198	0.052	1	1.33	0.014	0.32	0.3	0.06	2.5	0.1	0.54	4	1	1.09
309482	72.00	73.30	1.30	0.4	31.4	7.5	109	0.4	8.7	9.6	555	3.87	34.2	0.8	8.7	4.4	51	0.6	1.1	0.1	15	0.91	0.068	4	10.4	1.64	73	0.058	18	1.56	0.016	0.27	0.5	0.02	3	0.1	1.89	5	3.7	1.28

05VZ-32				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
Sample #	**FROM (m)**	**TO (m)**	**INTERVAL**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
309483	73.30	74.30	1.00	0.5	3.6	27.8	11	0.1	2.9	1.1	132	0.63	2.4	0.4	**2.8**	0.5	29	<.1	0.5	0.2	1	0.51	0.007	1	8.1	0.2	47	0.005	1	0.17	0.004	0.05	0.1	0.02	0.5	<.1	0.22	1	<.5	0.92
309484	74.30	75.00	0.70	10.9	49.6	34.7	113	0.7	42.9	11.5	466	2.76	66.5	6.4	**121.2**	5.6	83	0.9	3.4	0.2	25	1.05	0.071	5	20.4	1.14	97	0.039	1	0.99	0.009	0.42	0.4	0.01	1.8	0.2	1.65	3	3.1	0.66
309485	75.00	76.00	1.00	1.1	12.8	9.8	93	0.2	7.2	6.6	626	2.8	12.2	1.5	**56.2**	3.5	131	0.5	0.6	0.1	9	1.49	0.056	5	7.7	1.45	135	0.038	1	1.24	0.009	0.3	0.2	0.02	2.4	0.1	1.26	3	1.3	1.51
309486	76.00	77.00	1.00	2.1	12.2	5.9	81	0.2	8.8	8.3	839	3.04	7.1	0.9	**3.3**	3.3	174	0.7	0.6	0.1	11	2.08	0.062	5	8.8	1.5	137	0.027	1	1.26	0.007	0.27	0.3	0.02	2.3	0.1	1.78	3	1.3	1.43
309487	77.00	78.30	1.30	3	36.2	1154	327	2.2	1.6	0.4	46	0.39	<.5	<.1	**3.0**	0.2	6	4.3	1.4	1.5	1	0.1	0.001	<1	9.8	0.06	26	0.001	<1	0.05	0.001	0.02	0.1	0.02	0.3	<.1	0.16	<1	5.2	1.89
309488	78.30	79.00	0.70	2.1	24.6	36.4	101	0.7	16.7	12.5	1063	2.86	45.4	0.9	**103.9**	2	269	1.7	0.3	0.1	13	2.95	0.023	3	8.8	1.11	60	0.037	1	0.73	0.005	0.25	0.3	0.01	1.9	0.1	2.42	2	2.1	1.07
309489	79.00	80.00	1.00	2.9	32	36.3	71	0.6	21.8	11.6	595	2.79	40	2.6	**48.6**	6.1	110	0.5	0.9	0.1	17	1.23	0.048	7	11.7	1.08	90	0.043	1	0.93	0.007	0.4	0.5	0.01	1.9	0.2	1.8	2	2	1.84
309490	80.00	80.40	0.40	0.3	2.1	1	3	<.1	0.9	0.2	161	0.34	1.8	0.1	**10.2**	0.2	43	0.1	0.2	<.1	<1	0.74	0.001	<1	6.9	0.07	139	0.001	<1	0.05	0.001	0.02	0.1	<.01	0.3	<.1	0.12	<1	<.5	1.05
309491	80.40	81.00	0.60	0.3	69.2	8.8	84	1.5	57.4	14.7	364	3.25	33.9	1.4	**379.2**	8.3	127	0.8	0.7	0.1	13	1.18	0.025	8	16.5	0.75	32	0.02	1	0.71	0.007	0.38	0.4	0.04	1.5	0.2	3.16	2	2.8	1.16
309492	81.00	82.00	1.00	1.1	42.2	8	36	0.6	17.5	5.4	266	1.6	17.9	0.7	**22.9**	5.3	65	0.2	1.4	<.1	8	0.72	0.024	7	11.4	0.54	131	0.003	1	0.56	0.006	0.17	0.1	0.02	0.9	0.1	0.83	1	1.5	1.57
309493	82.00	83.00	1.00	1.8	67.4	25.9	77	1	30	13.1	605	3.25	53.8	1	**79.7**	6.1	69	0.4	1.8	0.2	22	0.99	0.057	6	15.1	1.31	77	0.017	1	1.16	0.008	0.24	0.2	0.01	2	0.2	1.74	3	2.6	1.11
309494	83.00	83.40	0.40	0.3	5	7.1	9	<.1	2	0.8	319	0.51	2.3	0.1	**6.3**	0.3	69	0.1	0.3	<.1	2	1.37	0.001	1	6	0.11	30	0.001	<1	0.09	0.002	0.04	0.1	0.01	0.4	<.1	0.17	<1	<.5	0.45
309495	83.40	84.00	0.60	1.6	23.4	36	94	0.8	16.6	9.7	591	2.58	26.2	1.1	**15.3**	2.4	77	0.6	0.9	0.1	34	1.56	0.045	4	19.2	1.52	77	0.002	1	1.22	0.007	0.15	0.1	0.04	2.5	0.1	1.78	4	2	0.77
309496	84.00	85.00	1.00	1.7	36.9	28.7	87	0.6	24	13.5	742	2.82	23.1	0.9	**6.0**	2.7	74	0.6	0.9	0.1	32	2.43	0.066	3	20.5	1.47	76	0.001	2	1.35	0.01	0.15	0.1	0.15	2.5	0.1	1.92	3	2	1.49
309497	85.00	86.00	1.00	1.4	29.8	21.1	86	0.4	20.3	12.4	815	2.9	19.8	0.9	**6.9**	2.5	87	0.8	0.8	0.1	25	3.33	0.056	2	16.5	1.11	55	0.001	1	1.12	0.01	0.14	<.1	0.24	2.4	0.1	1.86	3	1.3	1.45
309498	86.00	87.00	1.00	1.7	27	7.8	64	0.3	24.5	14.6	617	3.17	22.3	0.6	**5.7**	3.3	55	0.3	0.7	0.1	39	1.94	0.059	2	24.2	1.85	70	0.002	1	1.6	0.011	0.14	<.1	0.07	3	<.1	2.02	4	1.2	1.83
309499	87.00	87.48	0.48	1.5	29.6	6.6	72	0.2	27.2	17	738	3.33	19.5	0.4	**4.8**	3.4	71	0.2	0.5	<.1	45	2.2	0.066	2	28.7	2	78	0.002	<1	1.78	0.01	0.15	0.1	0.03	3.2	<.1	1.87	5	1	0.75
309500	87.48	90.53	3.05	1.6	24.6	17.8	85	0.4	20.7	12.8	697	2.92	19.7	1.1	**8.3**	2.3	91	0.5	0.7	0.1	42	2.25	0.05	3	28.7	1.98	56	0.003	1	1.51	0.013	0.12	0.1	0.1	3.6	0.1	1.85	4	1.6	1.68
309501	90.53	91.00	0.47	1.7	26	9.7	87	0.4	27.8	16.9	868	3.35	17.6	1.1	**130.7**	2.7	135	0.7	0.5	0.1	51	3.12	0.051	3	30.6	2.29	70	0.004	2	1.74	0.013	0.14	0.1	0.15	4.5	<.1	2.01	5	2	0.74
309502	91.00	92.00	1.00	1.4	35.5	35.3	141	0.4	22.1	16.2	713	3.64	62.3	0.4	**31.1**	2.6	56	0.8	0.3	0.1	64	1.4	0.059	3	30.2	2.51	81	0.003	<1	2.29	0.009	0.12	0.1	0.02	4.6	<.1	1.27	6	2	1.38
309503	92.00	93.00	1.00	1.2	29.7	52.8	222	0.3	15.2	11.8	728	3	36.1	0.3	**3.5**	2.2	41	2.3	0.4	0.1	54	1.32	0.056	3	26.7	2.08	42	0.002	1	1.98	0.008	0.1	0.1	0.01	3.8	<.1	0.94	6	1.9	1.43
309504	93.00	94.30	1.30	1.9	34.9	20	105	0.4	29.7	13.7	725	3.54	69.7	2	**1.1**	3.6	51	0.3	1.1	0.1	69	1.44	0.068	6	32.8	2.27	49	0.001	1	2.47	0.009	0.13	0.1	0.02	4.7	0.1	0.97	7	2	1.68
309505	94.30	95.00	0.70	1.2	39.8	29.5	154	0.4	20.2	13.5	721	3.39	38.4	0.5	**6.9**	3.5	48	0.9	0.7	0.1	58	1.58	0.065	4	28.5	2.49	62	0.002	<1	2.25	0.01	0.13	<.1	0.03	4.2	0.1	1.06	6	2	0.96
309506	95.00	96.00	1.00	1.5	31.9	36	160	0.5	27.5	16	781	3.81	86	1.1	**44.3**	3.3	56	0.7	1.3	0.1	70	1.61	0.059	5	31.9	2.62	76	0.002	2	2.49	0.008	0.15	0.1	0.02	5.3	0.1	1.42	7	2.4	1.29
309507	96.00	97.00	1.00	1.1	34.8	27.3	138	0.5	25.1	16.5	807	4.45	28.7	1.1	**12.9**	3.7	59	0.6	1.3	0.2	82	1.67	0.072	8	26	2.54	77	0.002	1	2.72	0.012	0.14	<.1	0.04	5.8	0.1	1.33	8	2	1.17
309508	97.00	98.00	1.00	1	79.9	9.3	127	0.6	27	15.4	1001	3.96	26.7	0.6	**3.7**	2	122	0.8	1.3	0.1	77	3.11	0.054	5	31.7	1.99	59	0.002	1	2.06	0.017	0.09	<.1	0.05	6.8	0.1	1.56	6	2.6	0.92
309509	98.00	99.00	1.00	0.5	153	54.3	348	1.4	125	30.9	1394	5.47	165	0.8	**3.9**	1.4	96	3	1.8	0.3	134	3.08	0.051	2	147	4.12	81	0.003	1	3.83	0.009	0.09	<.1	0.06	9.2	0.1	1.45	9	2.1	0.97
309510	99.00	100.00	1.00	1.1	55.3	8.7	103	0.4	75.7	15.5	789	3.29	52.9	0.2	**1.2**	2.2	45	0.2	0.6	0.1	77	1.49	0.053	4	109	2.71	40	0.003	1	2.58	0.01	0.08	<.1	0.02	6.3	<.1	0.22	6	0.6	0.83
309511	100.00	101.00	1.00	1.5	37.5	9.9	106	0.3	27.9	11.8	570	3.14	11.1	0.2	**3.1**	3.4	20	0.2	0.7	0.1	50	0.73	0.066	6	26.8	1.95	60	0.003	1	1.99	0.01	0.13	<.1	0.01	2.8	<.1	0.43	5	1.2	0.78
309512	101.00	102.00	1.00	1.9	57	16.3	126	0.8	44.3	15.6	788	3.83	27.8	0.4	**0.6**	3.7	40	0.6	0.9	0.1	78	1.23	0.07	5	51.9	2.58	78	0.003	1	2.69	0.01	0.14	<.1	0.03	5.2	<.1	0.35	7	1.3	0.7
309513	102.00	103.00	1.00	3.6	34.3	17.8	104	0.5	58.2	13.5	903	3.18	64.1	0.8	**<.5**	3.3	77	0.5	0.8	0.2	62	2.18	0.059	4	65.9	2.1	52	0.002	1	2.01	0.007	0.1	<.1	0.01	3.5	<.1	0.87	6	1.6	1.5
309514	103.00	104.00	1.00	2	48.2	17.4	156	0.4	30.6	13.5	685	3.46	45.9	0.3	**0.9**	3.2	34	0.6	0.7	0.1	55	1.17	0.072	5	26.5	2.23	53	0.002	1	2.19	0.01	0.14	0.2	0.02	3.4	<.1	1.02	6	2.1	1.11
309515	104.00	105.00	1.00	2.2	24.7	28.8	123	0.3	26.2	11.5	819	3.12	45.4	0.2	**2.3**	2.9	52	0.4	0.5	0.1	56	1.73	0.063	4	25	2.62	55	0.002	2	2.25	0.007	0.1	<.1	0.01	3.7	<.1	0.87	6	2.1	1.56
309516	105.00	106.00	1.00	2.8	48.5	19.3	136	0.5	37.6	16.1	1067	4.24	70.1	0.5	**17.1**	4.3	88	0.5	1.1	0.1	53	2.49	0.118	5	26.8	2.79	88	0.003	1	2.56	0.009	0.17	<.1	0.02	5	0.1	1.05	7	2.1	1.62
309517	106.00	106.38	0.38	2.9	64.9	3.1	168	0.5	50.2	21.3	795	4.99	61.1	0.4	**91.3**	5.4	42	0.3	1.3	<.1	58	1.14	0.126	5	27.4	3.13	103	0.004	2	2.94	0.006	0.19	<.1	0.02	4.8	<.1	0.87	7	1.5	0.94

05-VZ-32 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	'-Au gm/mt	DupAu gm/mt	**TotAu gm/mt**
309410	4.27	5.18	0.91	**3.7**					
309411	5.18	6.4	1.22	**3.6**					
309412	6.4	7.2	0.8	**4.7**					
309413	7.2	8.2	1	**4.1**					
309414	8.2	9	0.8	**12.3**					
309415	9	10	1	**9.6**					
309416	10	11	1	**8.9**					
309417	11	12	1	**9.7**					
309418	12	13	1	**3.3**					
309419	13	14	1	**5.3**					
309420	14	14.33	0.33	**10.6**					
309421	14.33	15	0.67	**9.5**					
309422	15	16	1	**3.9**					
309423	16	17	1	**10.1**					
309424	17	18	1	**4.4**					
309425	18	19	1	**8.6**					
309426	19	20	1	**4.6**					
309427	20	21	1	**6.3**					
309428	21	22	1	**1.2**					
309429	22	23	1	**11.6**					
309430	23	24	1	**4.2**					
309431	24	25	1	**2.4**					
309432	25	26	1	**4.3**					
309433	26	27	1	**3.0**					
309434	27	28	1	**4.0**					
309435	28	29	1	**1.5**					
309436	29	30	1	**5.2**					
309437	30	30.6	0.6	**4.0**					
309438	30.6	31	0.4	**3.4**					
309439	31	32	1	**3.6**					
309440	32	33	1	**21.9**					
309441	33	34	1	**63.4**	570	<.01	0.06	-	**0.06**
309442	34	34.9	0.9	**29.2**					
309443	34.9	35.4	0.5	**19.9**					
309444	35.4	36	0.6	**6.0**					
309445	36	37	1	**4.2**					
309446	37	38	1	**5.6**					
309447	38	39	1	**4.5**					
309448	39	40	1	**4.9**					
309449	40	41	1	**2.6**					
309450	41	42	1	**1.7**					
309451	42	43	1	**2.6**					
309452	43	44	1	**1.5**					
309453	44	45	1	**3.2**					
309454	45	46	1	**1.9**					
309455	46	47	1	**5.7**					
309456	47	48	1	**2.4**					
309457	48	49	1	**7.4**					
309458	49	50	1	**12.8**					
309459	50	51	1	**14.2**					
309460	51	52	1	**8.9**					
309461	52	52.6	0.6	**6.0**					
309462	52.6	53	0.4	**<.5**					
309463	53	54	1	**9.0**					
309464	54	55	1	**4.1**					
309465	55	56	1	**<.5**					
309466	56	57	1	**1.7**					
309467	57	58	1	**2.7**					
309468	58	59	1	**6.5**					
309469	59	60	1	**2.8**					
309470	60	61	1	**6.9**					
309471	61	61.57	0.57	**5.4**					
309472	61.57	63.09	1.52	**1.7**					
309473	63.09	64	0.91	**2.7**					
309474	64	65	1	**21.6**					

05-VZ-32 Fire Assays

Sample #	FROM (m)	TO (m)	INTERVAL	**ICP Au ppb**	S.Wt gm	NAu mg	'-Au gm/mt	DupAu gm/mt	**TotAu gm/mt**			
309475	65	66	1	**9.0**								
309476	66	67	1	**4.8**								
309477	67	68	1	**4.2**								
309478	68	69	1	**4.2**								
309479	69	70	1	**5.6**								
309480	70	71	1	**62.2**	515	<.01	0.13	-	**0.13**			
309481	71	72	1	**2.9**								
309482	72	73.3	1.3	**8.7**								
309483	73.3	74.3	1	**2.8**								
309484	74.3	75	0.7	**121.2**	414	<.01	0.11	-	**0.11**	0.077		
309485	75	76	1	**56.2**	440	0.02	0.23	0.3	**0.28**	0.28		
309486	76	77	1	**3.3**					0.0033	0.0033		
309487	77	78.3	1.3	**3.0**					0.003	0.0039		
309488	78.3	79	0.7	**103.9**	422	<.01	0.2	-	**0.20**	0.14		
309489	79	80	1	**48.6**					0.0486	0.0486		
309490	80	80.4	0.4	**10.2**					0.0102	0.00408		
309491	80.4	81	0.6	**379.2**	494	<.01	0.5	-	**0.50**	0.3		
309492	81	82	1	**22.9**					0.0229	0.0229		
309493	82	83	1	**79.7**	418	0.01	0.08	-	**0.10**	0.1		
309494	83	83.4	0.4	**6.3**						0.97978	8.70	**0.11** g/t /8.70m
309495	83.4	84	0.6	**15.3**								74.3 to 83.0m
309496	84	85	1	**6.0**								
309497	85	86	1	**6.9**								
309498	86	87	1	**5.7**								
309499	87	87.48	0.48	**4.8**								
309500	87.48	90.53	3.05	**8.3**								
309501	90.53	91	0.47	**130.7**	462	0.05	0.22	-	**0.33**			
309502	91	92	1	**31.1**								
309503	92	93	1	**3.5**								
309504	93	94.3	1.3	**1.1**								
309505	94.3	95	0.7	**6.9**								
309506	95	96	1	**44.3**								
309507	96	97	1	**12.9**								
309508	97	98	1	**3.7**								
309509	98	99	1	**3.9**								
309510	99	100	1	**1.2**								
309511	100	101	1	**3.1**								
309512	101	102	1	**0.6**								
309513	102	103	1	**<.5**								
309514	103	104	1	**0.9**								
309515	104	105	1	**2.3**								
309516	105	106	1	**17.1**								
309517	106	106.38	0.38	**91.3**	516	<.01	0.11	-	**0.11**			

APPENDIX 3. IMAGES OF DRILL CORE AND PETROGRAPHY SCANS OF SAWN SLABS

App. 3.01	LS01	19.24, 20.75, 31.69	schist types
App. 3.02	LS01	46.36, 74.29, 75.49	textures, refolded folds
App. 3.03	LS01	103.87, 115.41	veins: discordant, semi-discordant quartz-carbonate
App. 3.04	LS02	23.3, 31.15, 69.63	carbonate & folds, quartz, 'spots'
App. 3.05	LS02	85.0, 95.25, 100.30, 179.50	veins (carbonate, chlorite, quartz), cleavage
App. 3.06	LS04	41.50, 49.07, 61.35	chlorite in fractures, epidote & 'spots'
App. 3.07	LS07	54.14, 107.48	epidote, fractures
App. 3.08	LS07	109.15, 114.93	exhalites & folding
App. 3.09	LS 05	20.22 & 09: 21.80	discordant qtz veins, dolomite alt.
App. 3.10	LS10	40.15, 69.85	rhodochrosite veins
App. 3.11	LS10	79.05, 110.1, 112.9	green micas, carbonates
App. 3.12	LS10	155.5, 161.64, 164.95	green micas, quartzite
App. 3.13	LS13	40, 64	Fe-filled fracture, fault
App. 3.14	LS13	145.03, 152.2, 163.07	exhalites: metachert, piemontite
App. 3.15	LS16	73.75	gold in discordant quartz vein
App. 3.16	LS16	107.85, 108.13	'spots', saddle reef
App. 3.17	LS16	108.37	foliaform and axial planar quartz
App. 3.18	LS17	16.98, 57.35, 85.5	quartz veins, carbonates
App. 3.19	LS26	99.10, 102.0, 120.65	exhalites, chert, piemontite
App. 3.20	LS27	15.41, 33.53	'spots', quartz + fault
App. 3.21	VZ29	81.90	folded quartz veins
App. 3.23	LS09	36.56	gold in quartz
App. 3.22	LS09	37.28	gold in schist
App. 3.24	LS16	82.5	gold in pyrite
App. 3.25		slab of piemontite quartzite from Dysle area	

PHOTOGRAPHS OF WHOLE CORE

App. 3.26	LS08	28.0, 30.0, 39.6	refolded folds
App. 3.27	LS08	composite: 48.5m on	development of semi-discordant quartz vein

PETROGRAPHY: BRIEF NOTES ON DRILL CORE
TO ACCOMPANY SCANNED IMAGES & PHOTOGRAPHS

05LS01, 19.24m

Micaceous quartzite with some carbonate alteration 'spots'

Carbonate content is locally up to 10% and the average perhaps is 5%. Pyrite is in 0.05-0.3mm cubes, average content 1%. Carbonate alteration patches are very irregularly shaped and up to 2.5mm across. Some fresh plagioclase is found in association with the carbonate. Chlorite is present along the micaceous layers (0.3mm thick) and along quartz grain boundaries there are strings of clusters of very tiny brown acicular crystals (tourmaline) to occasionally to 0.06mm long, often in association with 0.05mm pyrite crystals. Chlorite occupies up to 50% of the volume of the carbonate alteration 'spots'. The carbonates are aggregates of very fine grained grains. Chlorite-carbonate-tourmaline = 5-15% of any field, rock content perhaps 10%. Micas are 15%. Part of the 0.3mm grainsize largely quartz matrix is feldspar. It is difficult to estimate on an unstained section, but may be 5%.

05LS01, 20.75

Crenulated quartz muscovite schist with a little clear calcite, 1% pyrite and a trace of tourmaline.

05LS01, 31.69

Micaceous quartzite or quartz muscovite schist with some highly contorted muscovite layers. Has a trace of chlorite.

05LS01, 46.36m

Quartz muscovite schist with carbonate (crystals)

Mica layers are from 0.2-2mm thick, are slightly crenulated (wavelength about 2mm) and contain 0.05-0.1mm pyrite cubes with clusters of brown prismatic crystals (probably tourmaline). Calcite forms mostly single coarse crystals to 2mm that are twinned and quite clear. The thicker mica layers are composed of laminae in two preferred orientations: cleavage perpendicular and cleavage parallel to the section plane. Muscovite content is 20%, calcite locally 15% but total only 1-2% and pyrite <0.5%.

05LS01, 115.48m

Quartz muscovite schist with quartz-carbonate-chlorite vein

Mica layers are slightly discontinuous and composed of 0.5mm long flakes. They are 0.1-0.3mm thick. Quartz layers are of 0.2-0.3mm grains and are 1mm thick. They have only occasional K feldspar and plagioclase grains. The rock is slightly crenulated on 2mm w/l. The vein (10mm thick) is of quartz in coarse domains up to 6mm which show undulose extinction. They contain twinned 6mm carbonate grains with 0.1-0.3mm pyrite cubes. Chlorite alters the schist as ≤1mm selvedges to the vein.

05LS07, 107.64m

Feldspathic muscovite quartzite

Much of the finer grained part of the section is 0.1-0.2mm quartz with scattered randomly oriented muscovite flakes to 0.3mm long. Feldspars are 0.3-0.5mm size, anhedral, with plagioclase predominating over untwinned feldspar. The average content is perhaps 5%. One 2mm thick muscovite layer has 0.5-1mm micas and is crenulated on a 6mm w/l. A few of the feldspars have some carboante alteration. No pyrite was noted.

05LS13, 152.25

Micaceous quartzite with a little pyrite and extension fractures filled with carbonate and some epidote.

05LS16, 82.46

Micaceous quartzite with calcite and a massive quartz-calcite-plagioclase vein.

05LS16, 107.85m

Heavily chloritized and carbonate altered quartz muscovite schist

The section is ≈50% chlorite with only a little relict muscovite. Some fresh biotite (to 1.5mm) is found in the chlorite layers. It does not follow the cleavage of the chlorite, which defines foliation in the rock, and may have been derived later than the alteration. Strings of anhedral opaques (0.2mm long grains) are iron or manganese oxides. These are brown and translucent under oblique incident light. They are mostly contained within the chlorite and follow the foliation layers. Quartz in the matrix is 0.1-0.2mm grainsize. One large mass of carbonate (twinned coarse crystals) 14mm long replaces the chlorite and includes the opaques. Smaller masses of carbonate are found throughout the rock.

05LS16, 108.13

Saddle reef. Quartz muscovite schist with epidote and chlorite, calcite-filled fractures and a central axial planar vein showing epitaxial quartz crystal growth.

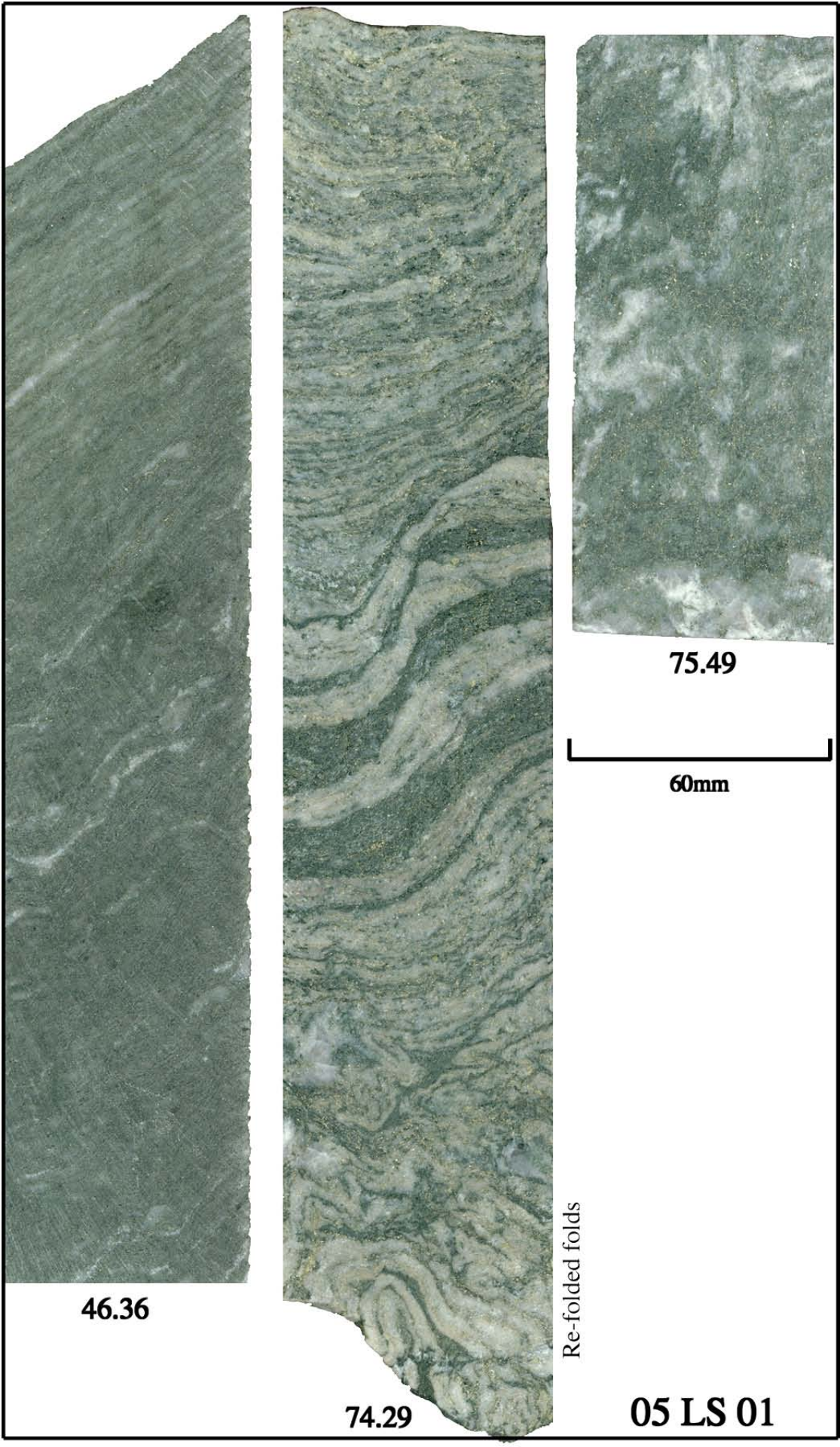
19.24

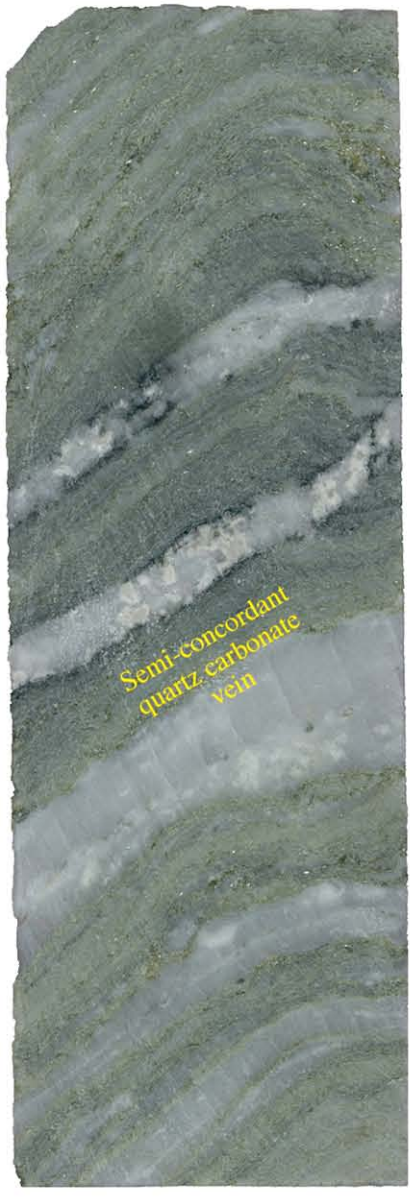
20.75

60mm

31.69

05 LS 01


46.36
74.29
75.49
60mm
Re-folded folds
05 LS 01



60mm

115.41

103.87m

05 LS 01

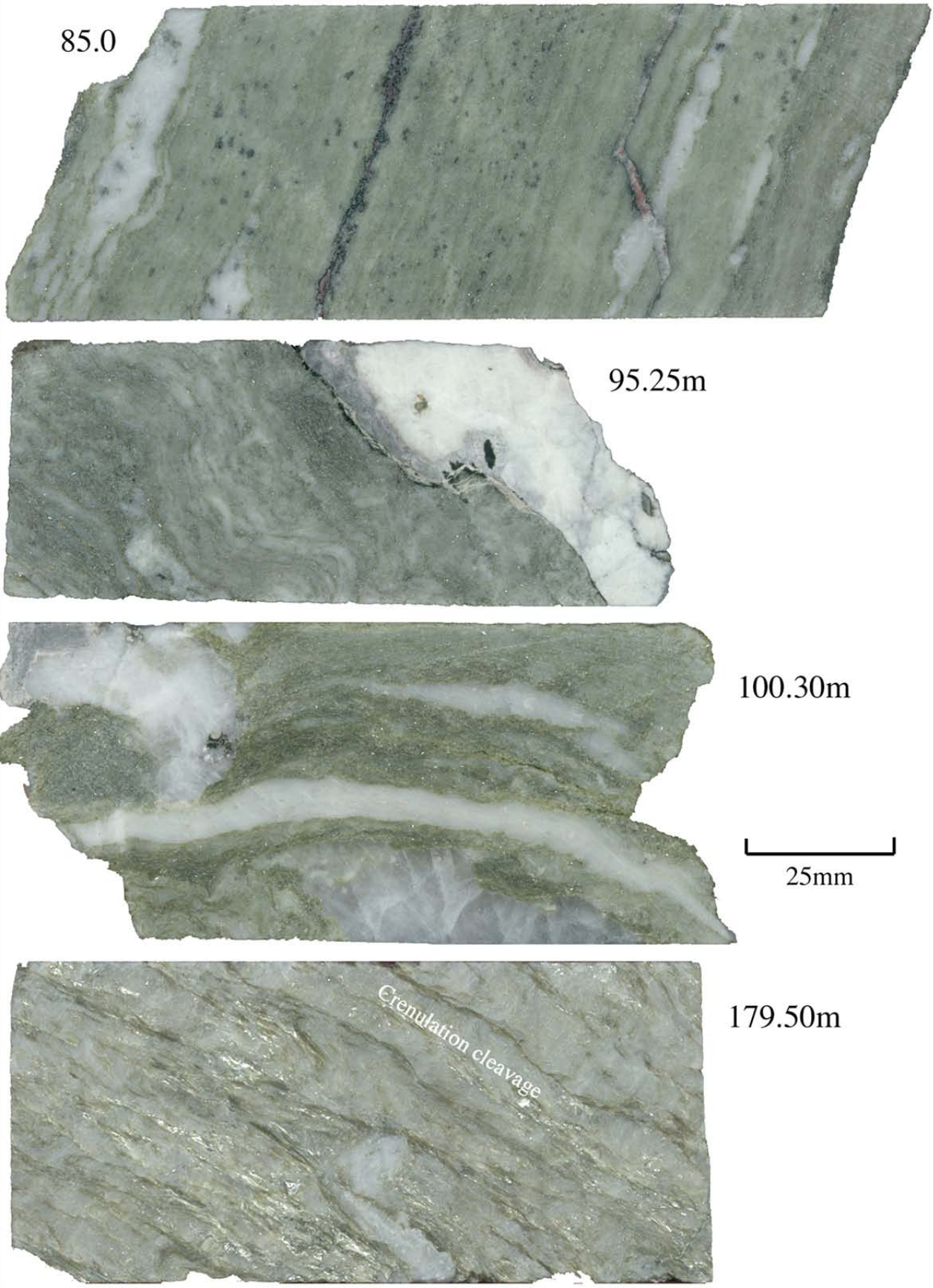
23.3m

60mm

31.15m

69.63m

05 LS 02



05 LS 02

25mm

41.50m

Chlorite filled fractures

49.07m

61.35m

'Spotted' schist

05 LS 04

54.14m

107.48

60mm

05 LS 07

109.15m

60mm

114.93m

05 LS 07

LS05: 20.22m

Showing semi-discordant quartz veins and some dolomite

Showing dolomite alteration

LS09: 21.80m

50mm

CORE FROM MINERALIZED INTERVALS

40.15m

60mm

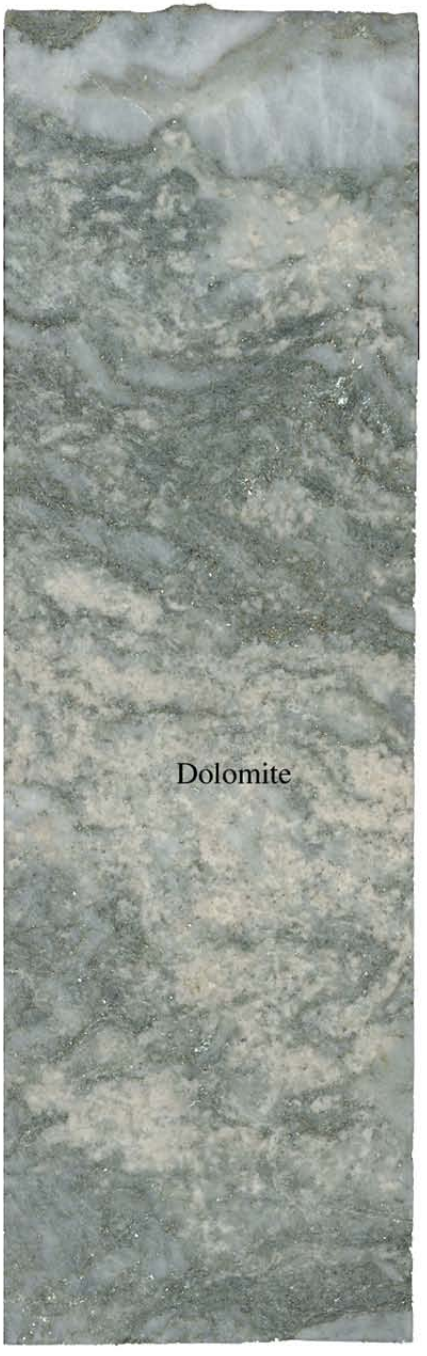
40.30m

69.85m

05 LS 10

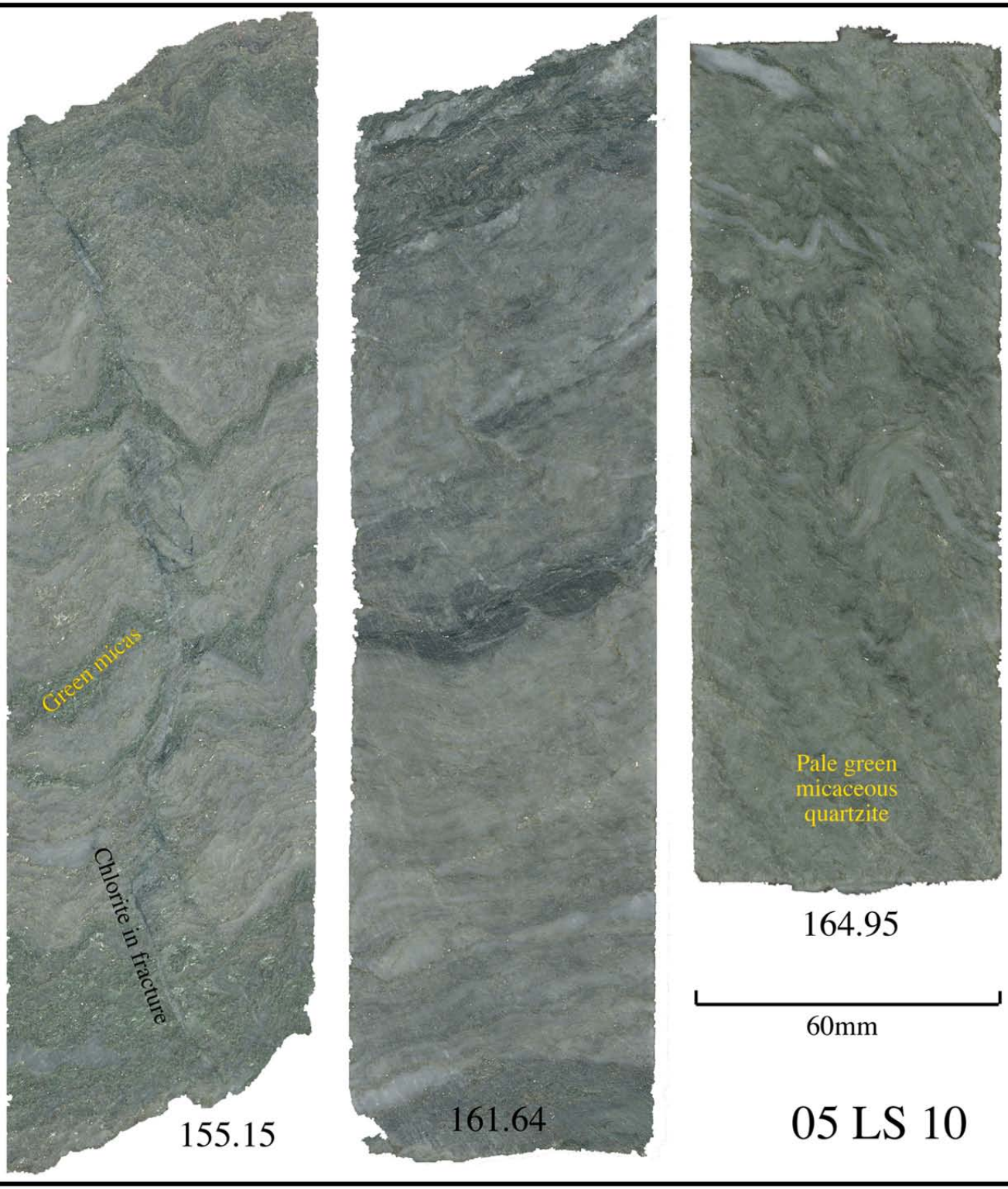
79.05

110.1



112.9

05 LS 10


Green micas
Chlorite in fracture
155.15
161.64
Pale green micaceous quartzite
164.95
60mm
05 LS 10

60mm

05 LS 13

145.03

152.2

60mm

163.07

05 LS 13

LS16:
73.75m
GOLD IN
QUARTZ

107.85m

108.13m

60mm

05 LS 16

108.37m

60mm

05 LS 16

16.98m

51.35m

85.5m

05 LS 17

60mm

99.10 m

102.0 m

120.65 m

50 mm

DDH 05 LS 26

15.41m

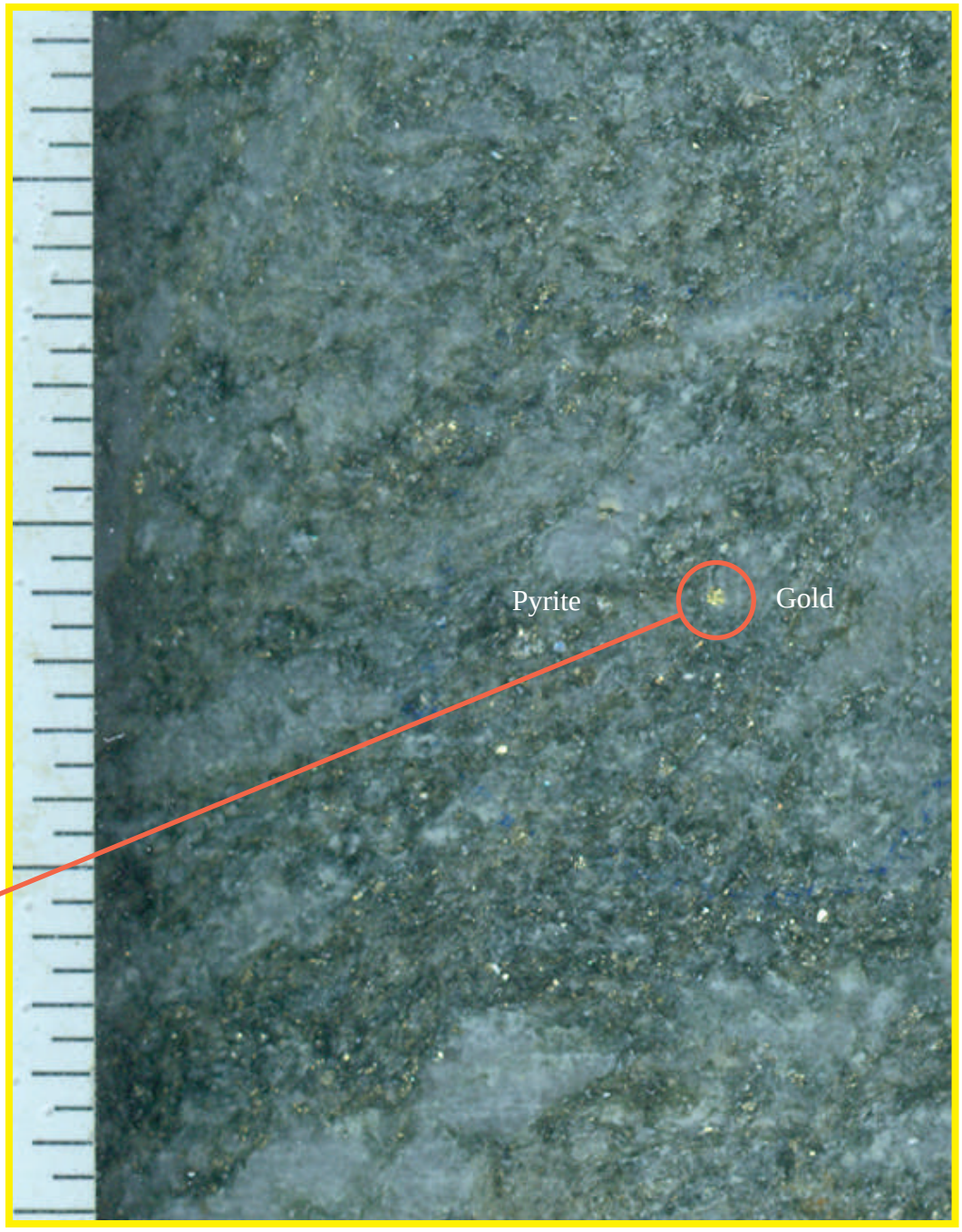
50mm

05 LS 27

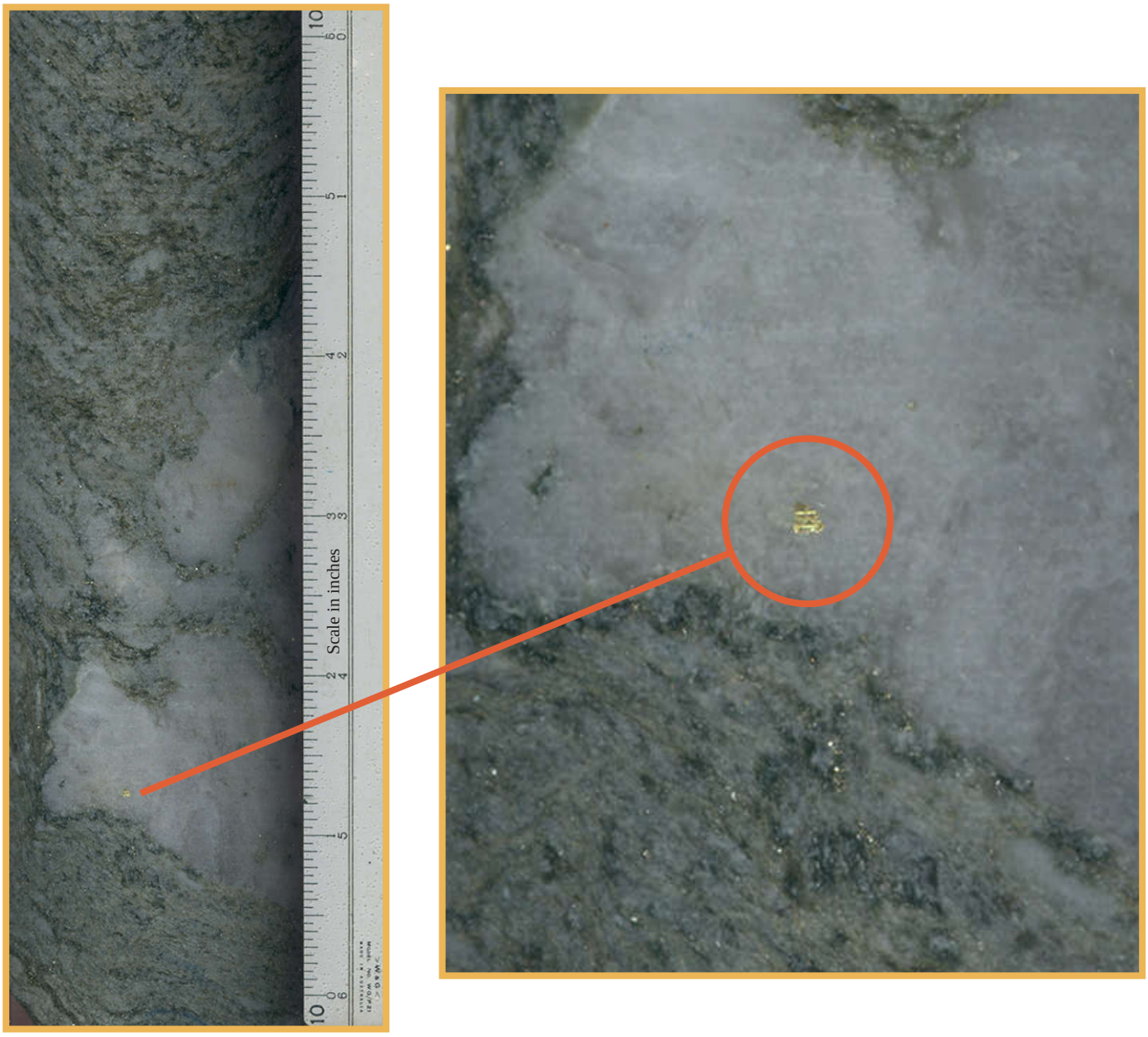
33.53m

81.9m

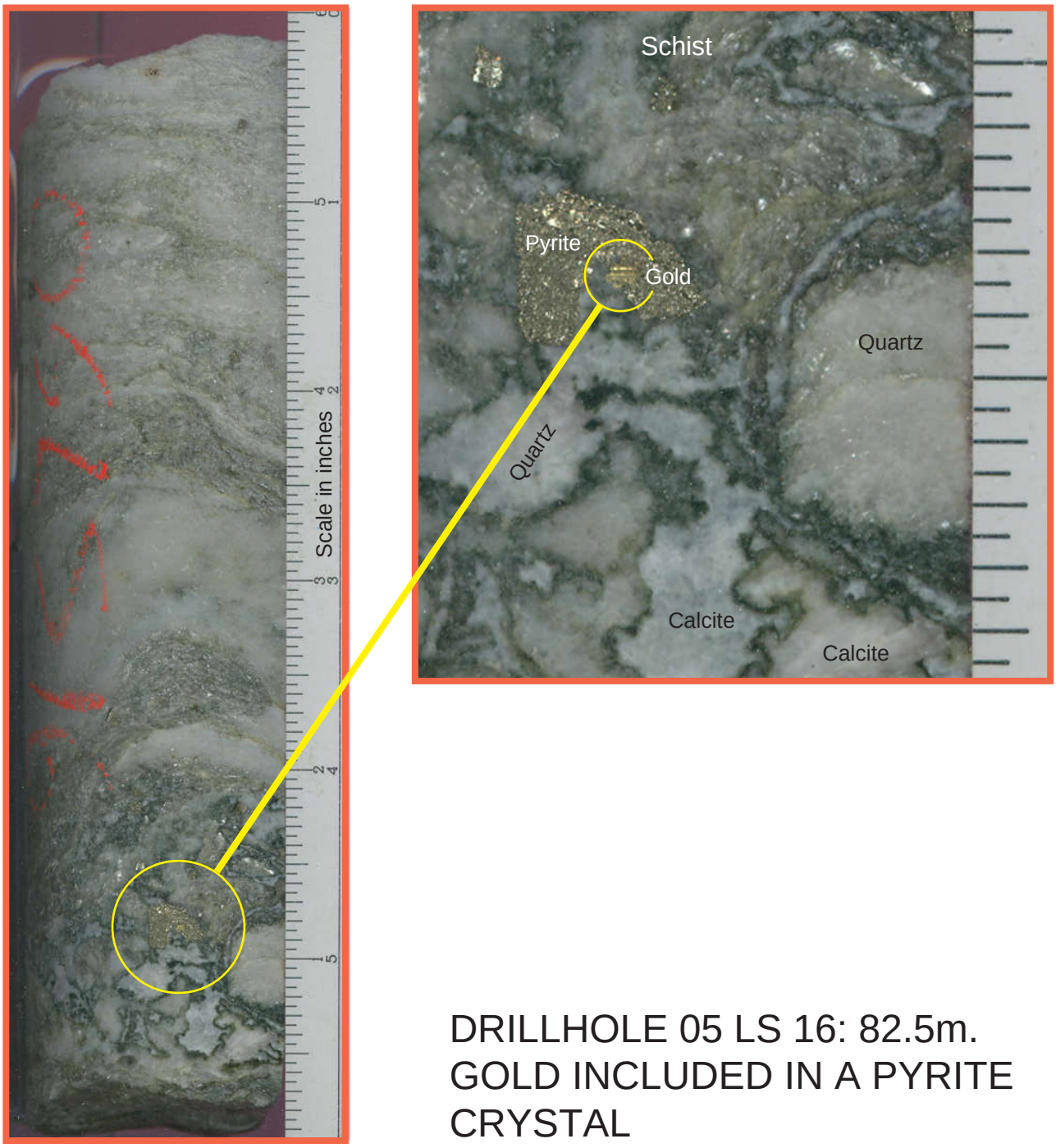
05 VZ 29: 81.90m FOLDING IN QUARTZ MUSOVITE SCHIST



DRILLHOLE 05 LS 09: 36.56m.
GOLD IN SCHIST

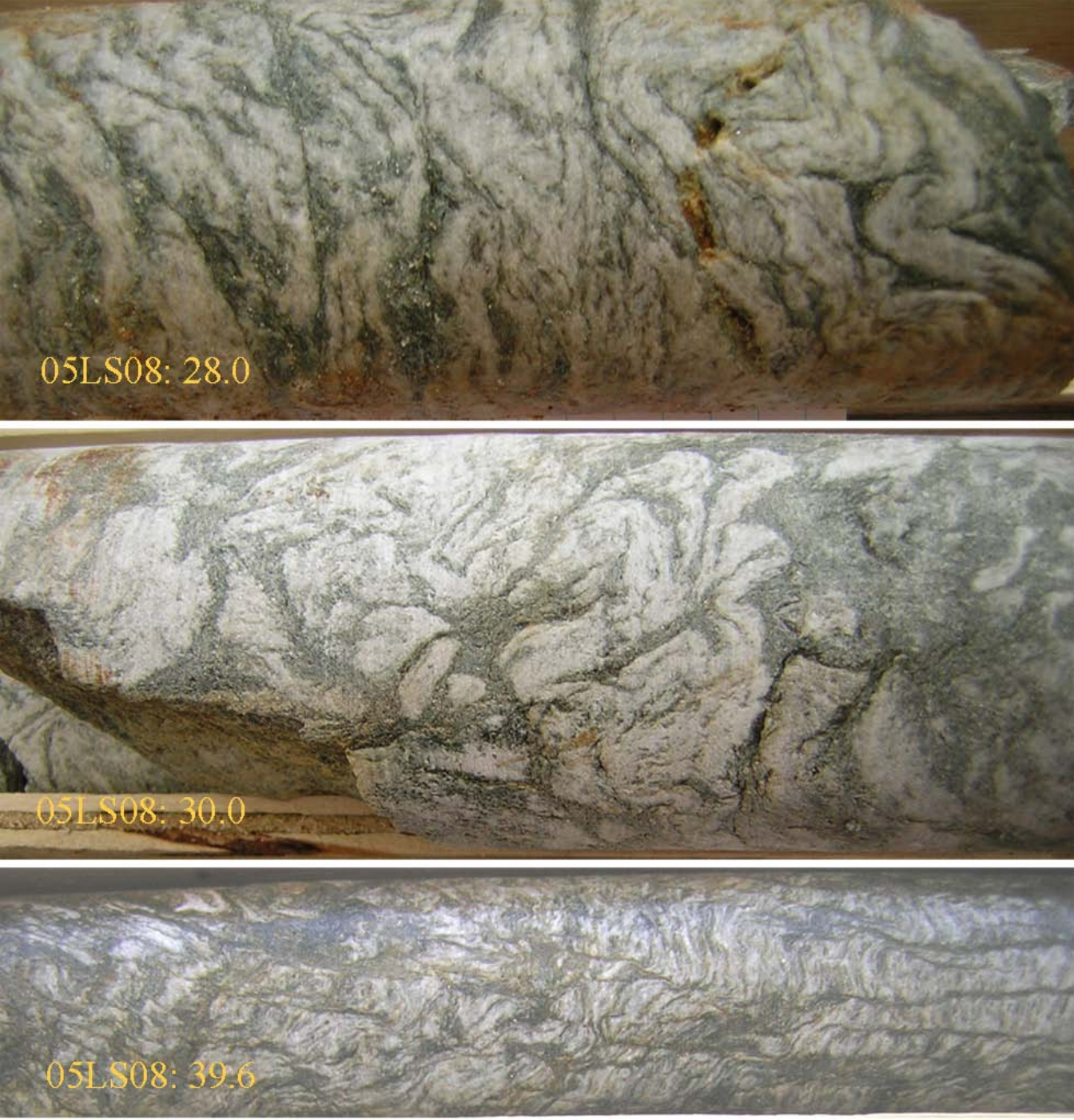


05 LS 09: 37.28m. GOLD IN QUARTZ



DRILLHOLE 05 LS 16: 82.5m.
GOLD INCLUDED IN A PYRITE CRYSTAL

PINK QUARTZITE: 27 PUP (DYSLE) OUTCROP



CORE FROM 05LS08. Diameter = 62mm.

48.75m

Joins

Joins

LS08: 48.75m

Diameter = 62mm

Soil Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Colour	Horizon	Depth (cm)	Grain Size	Description	Notes	Sampler
158594	584200	7082500	NUG	08/03/05	bright brown	C	40	clay	few qtz-musc.schist	shovel applied	H. Mueller
158595	584202	7082598	NUG	08/03/05	bright brown	C	40	clayey	some small qtzte-schist	shovel applied	H.Muellller
158596	584203	7082696	NUG	08/03/05	deep brown	C/D	20	clayey	many of spotted gray qtz-musc. Schist fragments	shovel applied	H.Muellller
158597	584203	7082796	NUG	08/03/05	gray	C/D	30	clayey, rocky	lots of small schist+qtz-fragm.	shovel applied	H.Muellller
158598	584204	7082898	NUG	08/03/05	deep brown	C	30	clayey	many brown qtz-musc. Schist fragments	shovel applied	H.Muellller
158599	584204	7082998	NUG	08/03/05	bright brown	C/D	20	clayey	many brown platy qtz-musc. Schist fragments	shovel applied	H.Muellller
158600	584205	7083102	NUG	08/03/05	pale brown to steel gray	C	50	clayey	some gray musc. Schist	shovel applied	H.Muellller
158233	584205	7083201	NUG	08/03/05	bright brown	C	50	clayey, sandy	some gray musc. Schist	shovel applied	H.Muellller
158234	584206	7083297	NUG	08/03/05	yellow brown	C	30	clayey, sandy	some oxyd. Yellow brown musc. Schist- fragm.	shovel applied	H.Muellller
158235	584208	7083397	NUG	08/03/05	bright brown	C	20	clayey	some musc.qtz-schist fragm.	shovel applied	H.Muellller
158236	584209	7083500	NUG	08/03/05	bright brown	C	20	clayey	some musc.qtz-schist fragm.	shovel applied	H.Muellller
158237	584211	7083600	NUG	08/04/05	dark brown	A/B	40	clayey	lots of organics	permafrost	H.Muellller
158238	584211	7083700	NUG	08/04/05	pale yellow brown	C	50	clay	few musc-qtz-schist-fragments	shovel applied	H.Muellller
158239	584211	7083800	NUG	08/04/05	gray	C	60	clay	few musc-qtz-schist-fragments	shovel applied	H.Muellller
158240	584211	7083889	NUG	08/04/05	gray	C	50	clay	some gray musc-schist fragments	shovel applied	H.Muellller
158241	583998	7083899	NUG	08/04/05	brown	C	30	clayey, silty	some gray musc-schist fragments	shovel applied	H.Muellller
158242	584001	7083804	NUG	08/04/05	brown	C	30	clay	few musc-schist fragments	shovel applied	H.Muellller
158243	584002	7083704	NUG	08/04/05	bright brown	C	20	clayey	many musc-schist fragments	shovel applied	H.Muellller
158244	584000	7083602	NUG	08/04/05	brown	C	30	clay	some musc.qtz-schist fragm.	shovel applied	H.Muellller
158245	584000	7083502	NUG	08/04/05	brown	C	30	clay	some qtzte-fragments	shovel applied	H.Muellller
158246	584002	7083403	NUG	08/04/05	deep brown	C	20	clayey, rocky	lots of musc. Schist	shovel applied	H.Muellller
158247	584002	7083301	NUG	08/04/05	deep brown	C	30	clayey, rocky	lots of small musc-schist-fragm.	shovel applied	H.Muellller
158248	584000	7083200	NUG	08/04/05	bright brown	C	40	clayey, rocky	lots of small musc-schist-fragm.	shovel applied	H.Muellller
158249	584000	7083100	NUG	08/04/05	yellow brown	C	40	clayey	few musc-schist fragments	shovel applied	H.Muellller
158250	584000	7083001	NUG	08/04/05	brown	C	60	clayey, rocky	lots of small musc-schist-fragm.	shovel applied	H.Muellller
281001	584000	7082901	NUG	08/04/05	bright brown	C	40	clayey	some small qtzte-schist+ Qtz	shovel applied	H.Muellller
281002	584000	7082801	NUG	08/04/05	yellow brown	C	20	clayey, rocky	lots of small platy musc-schist-fragm.	shovel applied	H.Muellller
281003	584000	7082700	NUG	08/04/05	bright brown	C	40	clayey, rocky	lots of small platy musc-schist-fragm.	shovel applied	H.Muellller
281004	583999	7082599	NUG	08/04/05	black	C	30	clayey, rocky	lots of schist and organics, no B-horizon	shovel applied	H.Muellller

Soil Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Colour	Horizon	Depth (cm)	Grain Size	Description	Notes	Sampler
281005	584000	7082500	NUG	08/04/05	deep brown	C	20	clayey, rocky	lots of smaller+larger schist fragm.	shovel applied	H.Muellller
281006	584001	7082398	NUG	08/04/05	deep brown	C	20	clayey, rocky	lots of smaller+larger schist fragm.	shovel applied	H.Muellller
281007	589705	7082404	LB	08/13/05	bright brown	C	20	clayey, silty	some musc-qtzte-schist	auger applied	H.Muellller
281008	589705	7082404	LB	08/13/05	bright brown	C	30	clayey, silty	some musc-qtzte-schist	shovel applied	H.Muellller
281009	589705	7082404	LB	08/13/05	bright brown	C	40	clayey, silty	few musc.schist fragments	auger applied	H.Muellller
281010	589706	7082503	LB	08/13/05	bright brown	C	30	clayey, silty	few musc.schist fragments	shovel applied	H.Muellller
281011	589703	7082601	LB	08/13/05	bright brown	C	20	clayey	some platy micac. Schist	auger applied	H.Muellller
281012	589703	7082601	LB	08/13/05	bright brown	C	20	clayey	some platy micac. Schist	shovel applied	H.Muellller
281013	589705	7082703	LB	08/13/05	bright brown	C	50	clayey	some qtz-fragments + musc. Schist	auger applied	H.Muellller
281014	589705	7082703	LB	08/13/05	bright brown	C	40	clayey	some qtz-fragments + musc. Schist	shovel applied	H.Muellller
281015	589703	7082803	LB	08/13/05	bright brown	C	30	clayey	some angular qtz-fragments+ schist	auger applied	H.Muellller
281016	589703	7082803	LB	08/13/05	bright brown	C	30	clayey	some angular qtz-fragments+ schist	shovel applied	H.Muellller
281017	589705	7082903	LB	08/13/05	bright brown	C	50	clayey	some bigger musc schist-fragments	auger applied	H.Muellller
281018	589705	7082903	LB	08/13/05	bright brown	C	30	clayey	some bigger musc schist-fragments	shovel applied	H.Muellller
281019	589704	7082997	LB	08/20/05	white brown	C	60	clayey, sandy	few angular musc. Schist-fragm.	auger applied	H.Muellller
281020	589704	7082997	LB	08/20/05	white brown	C	40	clayey, sandy	few angular musc. Schist-fragm.	shovel applied	H.Muellller
281021	589705	7083102	LB	08/20/05	white brown	C	80	clayey, sandy	many angular schst-fragments	auger applied	H.Muellller
281022	589705	7083102	LB	08/20/05	white brown	C	40	clayey, sandy	many angular schst-fragments	shovel applied	H.Muellller
281023	589703	7083204	LB	08/20/05	bright brown	C	50	clayey	many angular schst-fragments	auger applied	H.Muellller
281024	589703	7083204	LB	08/20/05	bright brown	C	40	clayey	many angular schst-fragments	shovel applied	H.Muellller
281025	589700	7083300	LB	08/20/05	bright brown	C	70	clayey	some musc. Qtz schist	auger applied	H.Muellller
281026	589700	7083300	LB	08/20/05	bright brown	C	30	clayey	some musc. Qtz schist	shovel applied	H.Muellller
281027	589703	7083403	LB	08/20/05	bright brown	C	60	clayey	some musc. Qtz schist	auger applied	H.Muellller
281028	589703	7083403	LB	08/20/05	bright brown	C	40	clayey	some musc. Qtz schist	shovel applied	H.Muellller
281029	589703	7083502	LB	08/20/05	bright brown	C	70	clayey	lots of white Qtzte-schist fragm.	auger applied	H.Muellller
281030	589703	7083502	LB	08/20/05	bright brown	C	40	clayey	lots of white Qtzte-schist fragm.	shovel applied	H.Muellller
281031	589704	7083605	LB	08/20/05	bright brown	C	40	clay	some angular qtz-schist-fragments	auger applied	H.Muellller
281032	589704	7083605	LB	08/20/05	bright brown	C	30	clay	some angular qtz-schist-fragments	shovel applied	H.Muellller
281033	589701	7083703	LB	08/20/05	bright brown	C	40	clayey, sandy	some angular qtz-schist-fragments	auger applied	H.Muellller
281034	589701	7083703	LB	08/20/05	bright brown	C	20	clayey, sandy	some angular qtz-schist-fragments	shovel applied	H.Muellller
281035	589699	7083804	LB	08/20/05	yellow brown	C	40	clayey, silty	lots of qtz.schist	auger applied	H.Muellller

Soil Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Colour	Horizon	Depth (cm)	Grain Size	Description	Notes	Sampler
281036	589699	7083804	LB	08/20/05	yellow brown	C	30	clayey, silty	lots of qtz.schist	shovel applied	H.Muellller
281037	589703	7083906	LB	08/20/05	yellow brown	C	40	clayey, sandy	lots of qtz.schist	auger applied	H.Muellller
281038	589703	7083906	LB	08/20/05	yellow brown	C	30	clayey, sandy	lots of qtz.schist	shovel applied	H.Muellller
281039	589699	7084002	LB	08/20/05	deep brown	C	20	clayey, sandy	lots of qtz.schist	auger applied	H.Muellller
281040	589699	7084002	LB	08/20/05	deep brown	C	30	clayey, sandy	lots of qtz.schist	shovel applied	H.Muellller
281041	589698	7084103	LB	08/20/05	yellow brown	C	20	clay, fine and silty	lots of qtz.musc. Schist	auger applied	H.Muellller
281042	589698	7084103	LB	08/20/05	yellow brown	C	30	clay, fine and silty	lots of qtz.musc. Schist	shovel applied	H.Muellller
281043	589696	7084202	LB	08/20/05	deep brown	C	40	clay, fine	many qtzte-schist fragments	auger applied	H.Muellller
281044	589696	7084202	LB	08/20/05	deep brown	C	30	clay, fine		shovel applied	H.Muellller
281045	589906	7082402	LB	08/21/05	gray brown	C	30	clayey, sandy	lots of qtzte -musc. Schist	auger applied	H.Muellller
281046	589906	7082402	LB	08/21/05	gray brown	C	30	clayey, sandy	lots of qtzte -musc. Schist	shovel applied	H.Muellller
281047	589905	7082503	LB	08/21/05	bright brown	C	50	clayey, sandy	some qtzte -schist	auger applied	H.Muellller
281048	589905	7082503	LB	08/21/05	bright brown	C	30	clayey, sandy	some qtzte -schist	shovel applied	H.Muellller
281049	589905	7082605	LB	08/21/05	yellow brown	C	30	clayey, sandy	some platy gray qtzte-schist	auger applied	H.Muellller
281050	589905	7082605	LB	08/21/05	yellow brown	C	30	clayey, sandy	some platy gray qtzte-schist	shovel applied	H.Muellller
281051	589906	7082703	LB	08/21/05	gray brown	C	40	clayey, sandy	some platy gray qtzte-schist	auger applied	H.Muellller
281052	589906	7082703	LB	08/21/05	gray brown	C	30	clayey, sandy	some platy gray qtzte-schist	shovel applied	H.Muellller
281053	589904	7082803	LB	08/21/05	gray brown	C	40	clayey, sandy	some angular qtzte-schist	auger applied	H.Muellller
281054	589904	7082803	LB	08/21/05	gray brown	C	30	clayey, sandy	some angular qtzte-schist	shovel applied	H.Muellller
281055	589904	7082905	LB	08/21/05	pale brown	C	70	clayey, sandy	some angular white qtzte-schist	auger applied	H.Muellller
281056	589904	7082905	LB	08/21/05	pale brown	C	30	clayey, sandy	some angular white qtzte-schist	shovel applied	H.Muellller
281057	589901	7083001	LB	08/21/05	bright brown	C	50	clayey, sandy	some platy qtzte-musc.schist	auger applied	H.Muellller
281058	589901	7083001	LB	08/21/05	bright brown	C	30	clayey, sandy	some platy qtzte-musc.schist	shovel applied	H.Muellller
281059	589906	7083104	LB	08/21/05	brown	C	80	clayey, sandy	few micacous schist - fragm.	auger applied	H.Muellller
281060	589906	7083104	LB	08/21/05	brown	C	40	clayey, sandy	few micacous schist - fragm.	shovel applied	H.Muellller
281061	589903	7083202	LB	08/21/05	bright brown	C	50	clayey	some qtz-fragm+musc. Schist	auger applied	H.Muellller
281062	589903	7083202	LB	08/21/05	bright brown	C	30	clayey	some qtz-fragm+musc. Schist	shovel applied	H.Muellller
281063	589904	7083301	LB	08/21/05	gray brown	C	40	clayey, sandy	lots of musc. Schist	auger applied	H.Muellller
281064	589904	7083301	LB	08/21/05	gray brown	C	30	clayey, sandy	lots of musc. Schist	shovel applied	H.Muellller
281065	589903	7083403	LB	08/21/05	deep brown	C	30	clayey	lots of small qtz-musc.schist	auger applied	H.Muellller
281066	589903	7083403	LB	08/21/05	deep brown	C	30	clayey	lots of small qtz-musc.schist	shovel applied	H.Muellller

Soil Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Colour	Horizon	Depth (cm)	Grain Size	Description	Notes	Sampler
281067	589900	7083502	LB	08/21/05	bright brown	C	40	clayey	some qtzte-musc.schist	auger applied	H.Muellller
281068	589900	7083502	LB	08/21/05	bright brown	C	30	clayey	some qtzte-musc.schist	shovel applied	H.Muellller
281069	589902	7083604	LB	08/21/05	bright brown	C	60	clayey, rocky	lots of angular qtzte-schist and small qtzte	auger applied	H.Muellller
281070	589902	7083604	LB	08/21/05	bright brown	C	30	clayey, rocky	lots of angular qtzte-schist and small qtzte	shovel applied	H.Muellller
281071	589900	7083702	LB	08/22/05	bright brown	C	60	clayey	many musc-schist fragments	auger applied	H.Muellller
281072	589900	7083702	LB	08/22/05	bright brown	C	40	clayey	many musc-schist fragments	shovel applied	H.Muellller
281073	589902	7083801	LB	08/22/05	bright brown	C	60	clayey	some white platy qtzte-schist	auger applied	H.Muellller
281074	589902	7083801	LB	08/22/05	bright brown	C	40	clayey	some white platy qtzte-schist	shovel applied	H.Muellller
281075	589901	7083905	LB	08/22/05	deep brown	C	60	clayey	lots of qtzte schist-fragments	auger applied	H.Muellller
281076	589901	7083905	LB	08/22/05	deep brown	C	30	clayey	lots of qtzte schist-fragments	shovel applied	H.Muellller
281077	589899	7084003	LB	08/22/05	bright brown	C	40	clayey, sandy	lots of qtz-fragm. + qtzte - schist	auger applied	H.Muellller
281078	589899	7084003	LB	08/22/05	bright brown	C	30	clayey, sandy	lots of qtz-fragm. + qtzte - schist	shovel applied	H.Muellller
281079	589898	7084103	LB	08/22/05	bright brown	C	40	clayey, rocky	lots of micac.qtzte schist-fragments	auger applied	H.Muellller
281080	589898	7084103	LB	08/22/05	bright brown	C	30	clayey, rocky	lots of micac.qtzte schist-fragments	shovel applied	H.Muellller
281081	589898	7084203	LB	08/22/05	bright brown	C	50	clayey, rocky	lots of small micac. Qtzte-schist	auger applied	H.Muellller
281082	589898	7084203	LB	08/22/05	bright brown	C	30	clayey, rocky	lots of small micac. Qtzte-schist	shovel applied	H.Muellller
281083A	589896	7084306	LB	08/22/05					Lack of A, B, C horizon	no sample taken	H.Muellller
281084A	589896	7084306	LB	08/22/05					Lack of A, B, C horizon	no sample taken	H.Muellller
281083	589896	7084402	LB	08/22/05	brown	C	50	clayey	many musc.schist -fragm	auger applied, poor B-horizon	H.Muellller
281084	589896	7084402	LB	08/23/05	dark gray	B/C	20	clayey	many musc.schist -fragm	auger applied, poor B-horizon	H.Muellller
281085	589895	7084500	LB	08/22/05	dark gray	C	50	clay	some musc. Qtz schist	shovel applied	H.Muellller
281086	589895	7084500	LB	08/22/05	dark gray	C	30	clay	some musc. Qtz schist	auger applied	H.Muellller
281093	592798	7083000	LB	08/23/05	gray	C	70	clay	lots of musc. Schist	auger applied	H.Muellller
281094	592798	7083000	LB	08/23/05	gray	C	40	clay	lots of musc. Schist	shovel applied	H.Muellller
281095	592799	7082900	LB	08/23/05	dark gray	B/C	60	clayey	lots of chloritic schist+ SOME ORGANICS	auger applied	H.Muellller
281096	592799	7082900	LB	08/23/05	dark gray	B/C	30	clayey	lots of chloritic schist+ SOME ORGANICS	shovel applied	H.Muellller
281097	592802	7082798	LB	08/24/05	gray	C	70	clay	some oxyd. Yellow brown musc. Schist- fragm.	auger applied	H.Muellller
281098	592801	7082698	LB	08/24/05	gray	C	50	clay	some oxyd. Yellow brown musc. Schist- fragm.	auger applied	H.Muellller
281099	592802	7082602	LB	08/24/05	gray	C	50	clay	some musc.schist+qtz-fragments	auger applied	H.Muellller

Soil Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Colour	Horizon	Depth (cm)	Grain Size	Description	Notes	Sampler
281100	592795	7082495	LB	08/24/05	bright brown	C	30	clayey	some musc.schist+qtz-fragments	auger applied	H.Muellller
281101	592799	7082399	LB	08/24/05	pale brown	C	40	clayey, silty	few shiny musc. Schist - fragm	auger applied	H.Muellller
281102	592798	7082300	LB	08/24/05	pale brown	C	60	clayey	few shiny musc. Schist - fragm	auger applied	H.Muellller
281103	592799	7082200	LB	08/24/05	bright brown	C	60	clayey	few small musc. Schist fragm.	auger applied	H.Muellller
281104	592800	7082100	LB	08/24/05	deep brown	C	60	clayey, silty	few small musc. Schist fragm.	auger applied	H.Muellller
281105	592797	7081997	LB	08/24/05	pale brown	C	40	clayey, silty	few small musc. Schist fragm.	auger applied	H.Muellller
281106	592801	7081900	LB	08/24/05	tan	C	60	clayey	some schist -fragm.	auger applied	H.Muellller
281107	592999	7081900	LB	08/24/05	tan	C	50	clay, fine	few musc. Schist fragm.	auger applied	H.Muellller
281108	592997	7082004	LB	08/24/05	tan	C	50	clay, fine	some qtz-musc.schist	auger applied	H.Muellller
281109	593002	7082097	LB	08/24/05	tan	C	60	clayey	few qtzte-musc. Schist	auger applied	H.Muellller
281110	592997	7082200	LB	08/24/05	gray brown	C	60	clay	some brown oxyd musc. Schist -fragments	auger applied	H.Muellller
281111	592999	7082297	LB	08/24/05	gray brown	C	50	clay	some brown oxyd musc. Schist -fragments	auger applied	H.Muellller
281112	592999	7082401	LB	08/24/05	gray brown	C	50	clay	few brown sericitic schist - fragm.	auger applied	H.Muellller
281113	592997	7082503	LB	08/24/05	gray brown	C	50	clay	few brown schist - fragm.	auger applied	H.Muellller
281114	592998	7082600	LB	08/24/05	gray brown	C	80	clay	some brown oxyd musc. Schist -fragments	auger applied	H.Muellller
281115	592998	7082699	LB	08/24/05	gray brown	C	60	clay	some brown oxyd musc. Schist -fragments	auger applied	H.Muellller
281116	592998	7082802	LB	08/24/05	gray	C	50	clay	some yellow brown musc.schist fragm	auger applied	H.Muellller
281117	593000	7082900	LB	08/24/05	gray	B/C	40	clay	few oxyd. Musc. Schist fragm.	auger applied	H.Muellller
281118	592997	7082996	LB	08/24/05	gray	B/C	40	clay	some schist -fragm.	auger applied	H.Muellller
281087	589697	7084500	LB	08/25/05	brown	C	40	clayey, silty	some musc.-qtzte-schist fragm	auger applied	H.Muellller
281088	589697	7084500	LB	08/25/05	brown	C	30	clayey, silty	some musc.-qtzte-schist fragm	shovel applied	H.Muellller
281089	589699	7084398	LB	08/25/05	black	B/C	20	clayey, rocky	some musc.-qtzte-schist fragm	auger applied	H.Muellller
281090	589699	7084398	LB	08/25/05	black	B/C	20	clayey, rocky	some musc.-qtzte-schist fragm	shovel applied	H.Muellller
281091	589694	7084300	LB	08/25/05	deep brown	C	30	clayey, rocky	lots of musc. Schist	auger applied	H.Muellller
281092	589694	7084300	LB	08/25/05	deep brown	C	20	clayey, rocky	lots of musc. Schist	shovel applied	H.Muellller
281119	592801	7081003	LB	08/26/05	black	B	50	clay	no rocks, few organics	auger applied	H.Muellller
281120	592798	7081099	LB	08/26/05	darkbrown	B/C	80	clay	very few small rock-fragm.	auger applied	H.Muellller
281121	592799	7081199	LB	08/26/05	darkbrown	B	70	clay	no rocks, few organics	auger applied	H.Muellller
281122	592799	7081301	LB	08/26/05	darkbrown	B	70	clay	no rocks, few organics	auger applied	H.Muellller
281123	592792	7081402	LB	08/26/05	brown	C	40	clayey	few qtz -musc. Schist fragm.	auger applied	H.Muellller
281124	592800	7081499	LB	08/26/05	tan	C	30	clayey, silty	few qtz -musc. Schist fragm.	auger applied	H.Muellller

Soil Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Colour	Horizon	Depth (cm)	Grain Size	Description	Notes	Sampler
281125	592800	7081603	LB	08/26/05	tan	C	30	clayey, silty	some qtzte-schist+ musc. Schist	auger applied	H.Muellller
281126	592801	7081700	LB	08/26/05	bright brown	C	40	clayey, sandy	lots of small schist fragm	auger applied	H.Muellller
281127	592799	7081802	LB	08/26/05	orange brown	C	30	clayey, silty	some musc-qtzte-schist	auger applied	H.Muellller
281128	592999	7081799	LB	08/26/05	darkbrown	C	50	clayey	some weathered desintegrated schist	auger applied	H.Muellller
281129	593003	7081699	LB	08/26/05	gray	C	70	clayey	some weathered desintegrated schist	auger applied	H.Muellller
281130	592999	7081598	LB	08/26/05	brown	C	50	clayey	some qtzte -schist	auger applied	H.Muellller
281131	593000	7081500	LB	08/26/05	bright brown	C	40	clayey, silty	some desintegrated musc-qtzte schist	auger applied	H.Muellller
281132	593001	7081399	LB	08/26/05	deep brown	C	50	clayey, silty	some desintegrated musc-qtzte schist	auger applied	H.Muellller
281133	592999	7081299	LB	08/26/05	brown	C	40	clay	few musc. Schist fragm.	auger applied	H.Muellller
281134	592998	7081201	LB	08/26/05	dark brown	C	80	clay	few musc.-qtzte-schist fragm.	auger applied	H.Muellller
281135	593000	7081101	LB	08/26/05	gray	C	70	clay	few weatherd schist fragm.	auger applied	H.Muellller
281136	593001	7080997	LB	08/26/05	gray	C	70	clay	very few small rock-fragm.	auger applied	H.Muellller
302856	614382	7067311	FB	10/08/05	brown	B/C	60	clay	some small, rock fragments	auger applied, permafrost at 60cm	H.Muellller
302857	614458	7067243	FB	10/08/05	brown	B/C	50	clayey	some schist fragments	auger applied, permafrost at 50cm	H.Muellller
302858	614527	7067170	FB	10/08/05	yellow brown	C	60	clayey	some Qtz+schist fragments	auger applied	H.Muellller
302859	614598	7067101	FB	10/08/05	golden brown	C	60	clayey	lots of qtz+ schist-fragments	auger applied	H.Muellller
302860	614671	7067031	FB	10/08/05	gray black	A/B	20	clayey	no rocks, lots of organics	auger applied, permafrost	H.Muellller
302861	614742	7066962	FB	10/08/05	gray black	A/B	30	clayey	no rocks, lots of organics	auger applied	H.Muellller
302862	614813	7066893	FB	10/08/05	gray brown	B	50	clayey	few small rocks, some organics	auger applied, permafrost	H.Muellller
302863	614885	7066819	FB	10/08/05	golden brown	C	80	clayey	some small fragments of micac. schistqtzte-schist	auger applied	H.Muellller
302864	614957	7066751	FB	10/08/05	orange brown	C	60	clayey	some micac.schist fragm	auger applied	H.Muellller
302865	615028	7066680	FB	10/08/05	yellow brown	C	80	clayey	lots of smaller qtz+ schist -fragments	auger applied	H.Muellller
302866	615097	7066612	FB	10/08/05	gray brown	C	60	clayey	some Qtz+schist fragments	auger applied, permafrost at 60cm	H.Muellller
302867	615169	7066542	FB	10/08/05	black	A/B	20	clayey	no rocks, lots of organics	auger applied, permafrost	H.Muellller
302868	615242	7066472	FB	10/08/05	rusty brown	C	70	clayey	some oxyd. brown musc. Schist- fragm.	auger applied, permafrost	H.Muellller
302869	615313	7066401	FB	10/08/05	orange brown	C	40	clayey	some musc. Schist fragments	auger applied	H.Muellller
302870	616595	7065140	FB	10/09/05	deep brown	C	40	clayey, silty	some micac.schist fragm	auger applied	H.Muellller
302871	616525	7065210	FB	10/09/05	pale brown	C	40	clayey, silty	few qtzte-schist fragments	auger applied	H.Muellller
302872	616455	7065281	FB	10/09/05	brown	C	30	clayey	some qtz+qtzte-fragments	auger applied	H.Muellller

Soil Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Colour	Horizon	Depth (cm)	Grain Size	Description	Notes	Sampler
302873	616382	7065349	FB	10/09/05	deep brown	C	20	clayey	lots of qtz+ qtzte schist	auger applied	H.Muellller
302874	616310	7065422	FB	10/09/05	gray brown	C	50	clayey	lots of qtzte-schist	auger applied	H.Muellller
302875	616241	7065488	FB	10/09/05	gray brown	C	30	clay	some argillitic schist fragments	auger applied, permafrost	H.Muellller
302876	616170	7065560	FB	10/09/05	gray black	B/C	50	clay	few schist fragments, some organics	auger applied, permafrost	H.Muellller
302877	616096	7065631	FB	10/09/05	gray	B/C	60	clay	few micac. Schist fragments	auger applied	H.Muellller
302878	616027	7065701	FB	10/09/05	gray	B	40	clay	no rocks, some organics	auger applied, permafrost	H.Muellller
302879	615956	7065770	FB	10/09/05	gray	A/B	30	clayey	no rocks lots of organics	auger applied, permafrost, poor sample	H.Muellller
302880	615887	7065846	FB	10/09/05	gray	A/B	60	clayey	no rocks , lots of organics	auger applied, permafrost	H.Muellller
302881	615814	7065912	FB	10/09/05	bright brown	C	50	clayey	lots of schist + qtz fragments	auger applied	H.Muellller
302882	615739	7065982	FB	10/09/05	bright brown	C	50	clayey	some sericitic schist	auger applied	H.Muellller
302883	615670	7066048	FB	10/09/05	green.brown	C/D	30	clayey	extreme amount of schist fragments	auger applied	H.Muellller
302884	615597	7066122	FB	10/09/05	bright brown	C	50	clayey	few schist fragments	auger applied	H.Muellller
302885	615525	7066190	FB	10/09/05	bright brown	C	50	clayey	few micac. Schist fragments	auger applied	H.Muellller
302886	615453	7066263	FB	10/09/05	bright brown	C	50	clayey	some micac.schist fragm	auger applied	H.Muellller
302887	615386	7066331	FB	10/09/05	orange brown	C	50	clayey	some sericitic schist, lots of mica flakes	auger applied	H.Muellller
302888	581692	7100201	JAC	10/11/05	gray brown	B/C	60	clay	few micac. Schist fragments	auger applied	H.Muellller
302889	581591	7100202	JAC	10/11/05	dark brown	B/C	60	clay	some rusty brown schist	auger applied	H.Muellller
302890	581493	7100201	JAC	10/11/05	dark brown	B/C	60	clay	few schist fragments	auger applied, permafrost	H.Muellller
302891	581393	7100199	JAC	10/11/05	dark brown	B/C	60	clayey	some gravel, some organics	auger applied	H.Muellller
302892	581391	7100103	JAC	10/11/05	dark brown	C	50	clayey, sandy	lots of qtz+Schist gravel	auger applied	H.Muellller
302893	581494	7100097	JAC	10/11/05	dark brown	B/C	80	clay	very few small rock-fragm.	auger applied	H.Muellller
302894	581592	7100101	JAC	10/11/05	dark brown	B/C	50	clay	few brown rock fragments	auger applied	H.Muellller
302895	581693	7100103	JAC	10/11/05	dark brown	C	50	clay	some schist fragments	auger applied	H.Muellller
302896	582098	7099801	JAC	10/12/05	metallic gray brown	C	60	clay	some graphitic schist fragments	auger applied	H.Muellller
302897	582199	7099801	JAC	10/12/05	dark brown	C	40	clay	few schist fragments	auger applied	H.Muellller
302898	582297	7099801	JAC	10/12/05	dark brown	C	60	clay	some graphitic schist fragments	auger applied	H.Muellller
302899	582402	7099799	JAC	10/12/05	dark brown	C	50	clay	some graphitic + weathered rusty brown schist fragments	auger applied	H.Muellller
302900	582498	7099800	JAC	10/12/05	dark brown	C	70	clay	few schist fragments	auger applied	H.Muellller
302901	582597	7099802	JAC	10/12/05	dark brown to metallic black	C	40	clay	some graphitic schist fragments	auger applied	H.Muellller
302902	582599	7099901	JAC	10/12/05	dark brown	C	50	clay	some orange brown schist · fragm	auger applied	H.Muellller

Soil Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Colour	Horizon	Depth (cm)	Grain Size	Description	Notes	Sampler
302903	582501	7099901	JAC	10/12/05	dark brown	C	50	clay	some black graphitic schist	auger applied	H.Muellller
302904	582400	7099900	JAC	10/12/05	dark brown	C	60	clay	few schist fragments	auger applied	H.Muellller
302905	582300	7099899	JAC	10/12/05	dark brown	C	50	clay	some orange rusty Schist	auger applied	H.Muellller
302906	582199	7099900	JAC	10/12/05	dark brown	C	50	clay	some qtzte -schist	auger applied	H.Muellller
302907	582098	7099901	JAC	10/12/05	dark brown	C	50	clay	few qtzte-schist+ graphitic schist	auger applied	H.Muellller
302908	582700	7099800	JAC	10/13/05	gray brown	C	50	clay	some sericitic rusty brownschist fragments	auger applied	H.Muellller
302909	582800	7099802	JAC	10/13/05	gray brown	B/C	50	clay	few rusty brown schist-fragments	auger applied	H.Muellller
302910	582900	7099800	JAC	10/13/05	gray brown	C	50	clay	few weathered schist fragm.	auger applied	H.Muellller
302911	582998	7099801	JAC	10/13/05	gray brown	C	50	clay	some orange brown schist · fragm	auger applied	H.Muellller
302912	583097	7099802	JAC	10/13/05	gray brown	C	60	clay	some orange brown schist · fragm	auger applied	H.Muellller
302913	583200	7099803	JAC	10/13/05	gray brown	C	40	clay	some orange brown schist · fragm	auger applied	H.Muellller
302914	583299	7099800	JAC	10/13/05	gray brown	B/C	50	clay	few weathered orange brown schist fragm.	auger applied, permafrost	H.Muellller
302915	583401	7099802	JAC	10/13/05	dark brown	B/C	50	clayey, silty	few graphitic + rusty brown schist	auger applied	H.Muellller
302916	583498	7099802	JAC	10/13/05	dark brown	B/C	60	clayey, silty	few orange rusty brown schist	auger applied	H.Muellller
302917	583501	7099903	JAC	10/13/05	dark brown	B	80	clayey	no rocks	auger applied	H.Muellller
302918	583396	7099903	JAC	10/13/05	dark brown	B	70	clayey	no rocks, some organics	auger applied	H.Muellller
302919	583301	7099904	JAC	10/13/05	dark brown	B	70	clayey	no rocks, some organics	auger applied, permafrost	H.Muellller
302920	583197	7099901	JAC	10/13/05	gray brown	C	40	clayey	many graphitic + rusty brown schist fragments	auger applied	H.Muellller
302921	583097	7099902	JAC	10/13/05	bright brown	C	80	clayey	lots of sericitic schist	auger applied	H.Muellller
302922	582996	7099901	JAC	10/13/05	bright brown	B/C	50	clayey	some orange brown schist · fragm	auger applied	H.Muellller
302923	582899	7099901	JAC	10/13/05	dark brown	C	50	clayey	some orange brown weathered schist	auger applied	H.Muellller
302924	582799	7099901	JAC	10/13/05	dark brown	C	40	clayey	few orange brown schist fragment	auger applied	H.Muellller
302925	582696	7099903	JAC	10/13/05	dark brown	C	50	clayey	some orange brown schist · fragm	auger applied	H.Muellller
302926	581793	7100201	JAC	10/17/05	gray brown	B	40	clayey, silty	no rocks		H.Muellller
302927	581892	7100201	JAC	10/17/05	green brown	B	60	clayey, silty	no rocks		H.Muellller
302928	581989	7100201	JAC	10/17/05	green brown	B	50	clayey, silty	no rocks, few organics		H.Muellller
302929	582090	7100203	JAC	10/17/05	green yellow brown	B	50	clayey, silty	no rocks, few organics		H.Muellller
302930	582192	7100200	JAC	10/17/05	dark brown	B	50	clayey	no rocks, few organics		H.Muellller
302931	582292	7100203	JAC	10/17/05	dark brown	B/C	50	clayey	few graphitic qtzte schist		H.Muellller
302932	582393	7100204	JAC	10/17/05	dark brown	B/C	50	clayey	few yellow brown schist fragments		H.Muellller
302933	582493	7100202	JAC	10/17/05	bright brown	C	50	clayey	some orange brown schist · fragm		H.Muellller

Soil Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Colour	Horizon	Depth (cm)	Grain Size	Description	Notes	Sampler
302934	582591	7100201	JAC	10/17/05	green brown	C	50	clayey	few qtzte-schist-fragments		H.Muellller
302935	582691	7100201	JAC	10/17/05	green brown	C	40	clayey	some anthrazite colored graphite schist		H.Muellller
302936	582791	7100202	JAC	10/17/05	black	C	60	clayey	few graphitic schist		H.Muellller
302937	582891	7100204	JAC	10/17/05	black	B/C	60	clayey, wet	few rusty brown schist-fragments		H.Muellller
302938	582992	7100203	JAC	10/17/05	dark brown	B/C	60	clayey, wet	few qtz -musc. + graphitic Schist fragm.		H.Muellller
302939	582999	7100104	JAC	10/17/05	dark brown	B/C	50	clayey	some rusty qtzte-schist		H.Muellller
302940	582899	7100105	JAC	10/17/05	dark brown	B/C	40	clayey	some rusty qtzte-micacous schist		H.Muellller
302941	582801	7100102	JAC	10/17/05	dark brown	C	50	clayey	some orange brown qtzte-schist + graphitic schist		H.Muellller
302942	582700	7100105	JAC	10/17/05	dark brown	C	40	clayey	few qtzte-schist		H.Muellller
302943	582601	7100101	JAC	10/17/05	black	C	50	clayey	some graphitic qtzte- schist		H.Muellller
302944	583102	7100103	JAC	10/18/05	dark brown	C	40	clayey, rocky	lots of bigger qtz-musc.schist fragments		H.Muellller
302945	583200	7100105	JAC	10/18/05	dark brown	C	70	clayey, wet	some orange brown seric.schist -fragm		H.Muellller
302946	583301	7100104	JAC	10/18/05	brown. Black	B	50	clayey	no rocks, some organics	permafrost	H.Muellller
302947	583402	7100101	JAC	10/18/05	dark brown	C	50	clayey, rocky	lots of yellow brown graphitic schist		H.Muellller
302948	583500	7100104	JAC	10/18/05	dark brown	B	50	clayey, silty	no rocks , lots of organics		H.Muellller
302949	583599	7100103	JAC	10/18/05	dark brown	B/C	50	clayey	some schist fragments		H.Muellller
302950	583592	7100201	JAC	10/18/05	bright brown	C	50	clayey, rocky	lots of qtzte-schist		H.Muellller
302951	583489	7100202	JAC	10/18/05	gray brown	B/C	50	clayey	some yellow brown musc.schist fragm		H.Muellller
302952	583391	7100206	JAC	10/18/05	bright brown	C	60	clayey	lots of qtzte -musc. Schist		H.Muellller
302953	583293	7100201	JAC	10/18/05	brown	B	50	clayey, silty	no rocks, few organics		H.Muellller
302954	583193	7100202	JAC	10/18/05	gray brown	B	50	clayey, silty	no rocks, few organics		H.Muellller
302955	583091	7100202	JAC	10/18/05	bright brown	C	50	clayey, rocky	lots of qtzte-schist		H.Muellller

NUG Claims Assays

Analysis: GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
158233	1.3	27.8	14.7	78	0.2	24.8	9.6	325	3.55	30.3	0.7	**2.1**	5.2	15	0.2	0.9	0.3	70	0.17	0.02	16	68.6	0.96	255	0.045	1	2.33	0.009	0.04	0.1	0.03	4.6	0.2	<.05	7	0.6
158234	1	8.6	40.2	44	0.2	5.8	2.6	102	1.67	31.9	0.6	**2.8**	5	11	0.3	0.7	0.2	32	0.08	0.017	16	14	0.19	190	0.02	1	1.01	0.005	0.07	0.1	0.02	1.6	0.1	<.05	4	<.5
158235	1.5	14.3	29.8	86	0.1	13.2	7.7	570	2.73	16.4	0.7	**2.9**	7	8	0.4	0.7	0.2	50	0.07	0.029	20	29.9	0.4	151	0.039	2	1.73	0.006	0.07	0.2	0.03	2.8	0.2	<.05	6	0.5
158236	0.8	16.9	40.1	64	0.2	10.4	4.8	194	1.66	8.4	2.2	**5.3**	8.2	13	0.3	0.5	0.1	30	0.15	0.035	45	20.8	0.29	337	0.044	1	1.02	0.006	0.05	0.1	0.1	3.6	0.1	<.05	4	<.5
158237	0.7	13.5	34.6	54	0.8	11.2	3.9	105	1.63	9	1.2	**5.4**	2.4	21	0.4	0.6	0.2	26	0.22	0.055	31	19.8	0.26	366	0.028	1	1.15	0.009	0.05	0.2	0.16	2.6	0.1	<.05	4	0.5
158238	0.9	18.2	23.3	58	0.2	14.2	5.6	133	1.78	8.8	1.6	**1.7**	6.7	15	0.2	0.6	0.2	34	0.17	0.039	31	24.6	0.41	341	0.036	1	1.31	0.008	0.06	0.1	0.07	3.3	0.1	<.05	4	0.5
158239	0.9	25	34.2	73	0.2	14	4.8	127	1.96	9.6	2	**1.8**	6.9	16	0.4	0.6	0.3	38	0.2	0.046	36	32.3	0.48	352	0.036	1	1.46	0.008	0.06	0.2	0.09	3.5	0.1	<.05	4	0.7
158240	0.6	15.6	19.8	59	0.2	13.1	4.3	117	1.79	6.1	1	**1.8**	2.3	15	0.3	0.4	0.2	28	0.18	0.046	19	28.3	0.42	298	0.029	1	1.23	0.007	0.04	0.1	0.07	2.6	0.1	<.05	5	0.6
158241	1.2	32.3	39	135	0.2	22.5	8.5	452	2.93	8.7	1.1	**1.5**	8.3	13	0.4	0.4	0.3	40	0.23	0.071	45	39.1	0.88	278	0.049	1	1.58	0.006	0.11	0.1	0.04	3.3	0.2	<.05	5	0.6
158242	1	20.2	17.4	57	0.1	16.1	7	198	2.16	10.2	1.5	**2.3**	7.6	17	0.1	0.5	0.2	41	0.2	0.036	26	30.9	0.46	404	0.054	1	1.42	0.008	0.05	0.1	0.04	3.6	0.1	<.05	4	<.5
158243	0.8	13.1	20.3	49	0.1	12.9	8.3	295	2.29	13.3	0.8	**2.7**	6.7	11	0.2	0.4	0.2	45	0.11	0.028	18	27	0.33	245	0.04	1	1.57	0.006	0.05	0.1	0.03	2.6	0.1	<.05	5	<.5
158244	0.6	14.9	25.7	49	0.1	10.6	6.8	295	1.61	27.1	1	**4.1**	8.9	11	0.2	0.9	0.1	27	0.13	0.029	33	18.7	0.28	184	0.041	1	0.87	0.006	0.06	0.1	0.06	2.7	0.1	<.05	3	<.5
158245	0.8	16.9	16.1	64	<.1	18.1	8.8	274	2.62	18.2	0.9	**3.1**	5.4	15	0.3	0.7	0.2	51	0.14	0.019	18	33.8	0.43	299	0.054	1	1.65	0.007	0.05	0.1	0.05	3.1	0.1	<.05	5	0.6
158246	1	6.2	21.6	46	<.1	5.5	3.6	165	1.4	12.2	0.7	**4.7**	3.6	8	0.3	0.5	0.3	35	0.08	0.027	20	12.6	0.15	139	0.033	1	0.88	0.004	0.07	0.1	0.02	1.4	0.1	<.05	4	<.5
158247	1.1	37.2	13.1	245	0.4	19.7	9.5	355	3.12	22.5	1.2	**1.9**	8.7	10	0.8	0.7	0.5	52	0.09	0.021	35	34.8	0.57	241	0.052	1	2.03	0.007	0.07	0.1	0.06	4.7	0.2	<.05	6	<.5
158248	0.8	43.4	19	79	0.1	15.7	10.4	456	2.66	12.5	1.4	**2.1**	10.6	17	0.2	0.8	0.2	37	0.27	0.022	30	34.8	0.79	301	0.031	<1	1.57	0.006	0.06	0.1	0.04	6	0.2	<.05	5	<.5
158249	0.6	13.6	13.2	65	<.1	16	9.1	262	2.35	6.4	0.6	**1.3**	6.4	10	0.1	0.5	0.1	35	0.1	0.021	10	24.9	0.65	102	0.059	1	1.59	0.007	0.14	0.1	0.02	3.4	0.2	<.05	5	<.5
158250	0.9	24.9	21.6	81	0.2	18.4	9.9	401	3.31	9.8	1.1	**3.7**	6.5	10	0.1	0.6	0.2	57	0.07	0.022	14	38.1	0.7	173	0.09	1	1.84	0.006	0.25	0.1	0.01	6.2	0.2	<.05	7	<.5
158594	1	40.7	17.5	71	0.1	25.5	12.3	652	2.89	10.5	2.6	**3.8**	13.9	22	0.1	0.6	0.3	57	0.2	0.038	109	38.4	0.57	442	0.073	1	1.85	0.011	0.07	0.1	0.11	7.2	0.2	<.05	6	0.5
158595	0.6	16.9	17.1	50	0.1	11.7	6.2	234	1.84	5.6	1.6	**2.3**	9	12	0.1	0.5	0.1	30	0.11	0.023	46	21	0.44	312	0.045	1	1.16	0.006	0.08	0.1	0.05	3	0.2	<.05	4	<.5
158596	0.6	10.6	14	65	<.1	7.2	4.3	324	2.23	5.1	2	**<.5**	6.1	13	0.1	1	0.2	23	0.04	0.032	27	11.8	0.28	77	0.033	3	0.89	0.003	0.2	0.1	0.09	3.2	0.2	<.05	4	<.5
158597	0.8	16.1	28.4	35	0.3	7.6	2.9	116	1.55	4	1	**1.3**	2.4	16	0.2	0.5	0.2	39	0.14	0.021	41	19.7	0.21	416	0.047	1	1.05	0.007	0.08	0.1	0.02	2.5	0.1	<.05	6	<.5
158598	0.8	19.4	29.1	61	0.1	19.7	8.7	263	2.66	7.9	0.9	**8.1**	9.5	14	0.2	0.5	0.2	48	0.13	0.014	21	32.6	0.46	359	0.061	1	1.7	0.008	0.08	0.1	0.03	4	0.1	<.05	5	0.5
158599	0.8	40	51.1	113	0.1	23.2	10.1	289	2.98	10	0.8	**3.3**	5.5	9	0.2	0.3	0.2	39	0.12	0.027	17	36.3	0.86	177	0.025	1	1.94	0.004	0.03	0.1	0.02	3.4	0.1	<.05	5	0.5
158600	0.6	93.8	61.5	154	0.7	17.7	16.6	661	3.37	14.6	1.3	**3.5**	9.1	27	0.5	0.8	0.6	61	0.81	0.052	36	26.3	1.09	288	0.009	2	1.74	0.006	0.06	<.1	0.13	8.4	0.1	<.05	5	0.6
281001	0.7	12.4	16.9	62	0.1	15.8	6.4	257	2.53	6.6	0.7	**2.1**	8.3	11	0.2	0.4	0.2	41	0.11	0.022	25	29.8	0.47	278	0.048	1	1.55	0.006	0.09	0.1	0.02	4	0.2	<.05	5	<.5
281002	1	12.6	17.7	57	0.2	10.6	5.2	201	2.56	8.1	0.8	**0.8**	6.8	9	0.1	0.5	0.3	44	0.07	0.017	15	23.9	0.38	161	0.053	<1	1.56	0.006	0.12	0.1	0.01	3.7	0.3	<.05	7	<.5
281003	0.8	13.8	17.7	60	<.1	16.2	8.4	315	2.47	5.9	0.9	**1**	10.1	12	0.1	0.5	0.2	38	0.11	0.025	29	27.3	0.56	256	0.06	1	1.6	0.006	0.14	0.1	0.01	3.5	0.2	<.05	6	0.5
281004	0.6	30	31.2	29	0.2	8.3	2.4	111	1.68	3.4	1.8	**0.7**	0.1	13	0.7	0.2	0.3	24	0.1	0.105	51	22.7	0.25	273	0.002	<1	1.19	0.006	0.09	0.1	0.06	0.3	0.1	<.05	6	0.6
281005	0.8	10.7	17.5	47	<.1	13.4	6.4	209	2.83	9.8	0.6	**0.6**	3.5	11	0.1	0.5	0.2	50	0.12	0.033	13	29	0.4	145	0.053	1	1.51	0.007	0.06	0.2	0.03	2.5	0.1	<.05	5	0.5
281006	0.5	8.6	24.2	39	0.1	7.3	3.7	176	1.37	3.9	1	**0.9**	9.7	7	0.1	0.3	0.3	16	0.08	0.022	22	11.5	0.49	152	0.03	1	1	0.004	0.12	0.1	0.01	2	0.2	<.05	3	<.5

LB Claims Assays

Analysis: GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm
RE 281007	1.1	13.3	12.4	46	0.2	13.3	5.1	182	2.9	12.6	0.5	**0.5**	3.5	12	0.1	0.5	0.2	58	0.12	0.026	11	28.9	0.35	285	0.042	1	1.74	0.005	0.06	0.2	0.01	2.8	0.1	<.05	7	<.5	
281008	0.8	8.5	11.1	42	0.1	7	3.2	142	1.9	6.6	0.6	**<.5**	3.7	9	0.1	0.3	0.1	35	0.08	0.017	13	15.6	0.34	274	0.022	<1	1.31	0.004	0.05	0.1	0.02	2.8	0.1	<.05	5	<.5	
281009	0.9	16.7	11.1	52	0.1	20.3	9	286	2.51	12.2	0.6	**2.8**	4.6	10	0.1	0.6	0.2	48	0.09	0.023	12	29	0.47	255	0.04	1	1.8	0.006	0.05	0.1	0.02	3.4	0.1	<.05	4	0.5	
281010	0.9	13.1	10.9	46	0.1	16.5	7.1	225	2.59	11.6	0.5	**9.6**	2.6	9	0.1	0.5	0.1	48	0.09	0.024	12	27.2	0.41	238	0.035	<1	1.55	0.005	0.04	0.1	0.02	3	0.1	<.05	5	<.5	
281011	0.9	11.5	12.9	52	0.2	11.7	5.4	158	2.06	12.2	0.6	**1.4**	4.3	7	0.3	0.4	0.1	39	0.06	0.016	13	20.6	0.29	212	0.026	1	1.4	0.005	0.06	0.1	0.02	2.9	0.1	<.05	4	<.5	
281012	0.9	10.4	11.9	52	0.1	12.5	5.4	154	2.14	12	0.6	**1.1**	4.1	8	0.3	0.4	0.1	40	0.06	0.013	13	20.9	0.32	196	0.029	1	1.37	0.004	0.06	0.1	0.01	2.8	0.1	<.05	4	<.5	
281013	0.7	13.2	9.6	50	0.1	11.5	5.3	186	2.2	10.8	0.7	**1.5**	3.9	10	0.1	0.3	0.1	37	0.11	0.026	16	20.7	0.44	280	0.033	1	1.36	0.005	0.06	0.1	0.01	3.5	0.1	<.05	4	<.5	
281014	0.7	12.3	8.8	46	0.1	11.6	5	160	2.01	9.5	0.7	**1.9**	4	9	0.1	0.4	0.1	36	0.1	0.02	15	19.8	0.41	241	0.034	<1	1.24	0.005	0.05	0.1	0.01	3.2	0.1	<.05	4	<.5	
281015	0.8	14.4	13.5	67	0.4	12.7	5.6	256	2.21	110.7	0.8	**96.5**	4	10	0.3	0.5	0.1	34	0.09	0.019	15	19.7	0.41	231	0.02	<1	1.34	0.005	0.05	0.2	0.04	3.5	0.1	<.05	4	<.5	
281016	0.8	13.8	12.6	64	0.3	12.1	5.6	235	2.13	101.9	0.8	**98**	5.2	9	0.2	0.5	0.1	33	0.08	0.013	15	19.9	0.42	198	0.021	<1	1.29	0.004	0.05	0.2	0.04	3.3	0.1	<.05	4	<.5	
281017	0.5	7.1	15.1	27	0.1	5	3.1	170	1	17.9	1.4	**3.7**	8.1	5	0.1	0.4	0.1	16	0.04	0.008	24	9.6	0.13	193	0.017	<1	0.63	0.003	0.06	0.1	0.03	2.4	0.1	<.05	2	<.5	
281018	0.6	6.2	13.1	25	0.1	5.1	2.2	111	1.04	16.3	0.9	**3.7**	5.2	5	0.1	0.4	0.1	19	0.04	0.009	21	9.5	0.13	154	0.017	<1	0.71	0.003	0.05	0.1	0.02	1.9	0.1	<.05	2	<.5	
281019	0.5	7.6	18.4	28	0.1	6.1	2.7	101	1.08	14.8	1.3	**12.1**	8.9	5	0.1	0.5	0.1	18	0.04	0.008	23	11	0.14	189	0.019	<1	0.7	0.004	0.05	0.2	0.02	2.3	<.1	<.05	2	<.5	
281020	0.7	9.9	18	36	0.1	10	4.1	120	1.67	12.1	1	**12.2**	6.5	6	0.1	0.6	0.1	30	0.05	0.01	17	18.5	0.25	182	0.027	<1	1.1	0.004	0.04	0.2	0.04	2.8	0.1	<.05	3	<.5	
281021	0.6	14.1	11.6	47	0.1	10.2	4.3	307	1.41	10.6	1.5	**9.6**	6.7	8	0.2	0.5	0.1	18	0.08	0.02	29	10.6	0.25	265	0.022	<1	0.78	0.004	0.06	0.1	0.01	3.8	<.1	<.05	2	<.5	
281022	0.7	14.9	11.9	48	0.1	12.3	5.7	330	1.9	11.6	1	**9.3**	5	7	0.2	0.4	0.1	25	0.07	0.021	16	15.9	0.31	225	0.02	1	1.21	0.004	0.06	0.2	0.02	2.9	0.1	<.05	3	0.5	
281023	0.8	28.4	11.5	71	0.1	23.2	7.1	393	2.28	22.4	0.9	**6.4**	5.3	14	0.1	0.5	0.2	34	0.17	0.048	21	24.1	0.61	280	0.027	<1	1.35	0.005	0.04	0.1	0.02	3.2	0.1	<.05	4	<.5	
RE 281023	0.7	27.6	11.6	69	0.1	22.3	7.3	392	2.29	22.2	0.8	**7**	5.5	14	0.1	0.4	0.2	35	0.16	0.048	21	25.5	0.61	279	0.027	<1	1.35	0.005	0.04	0.1	0.03	3.2	<.1	<.05	4	<.5	
281024	0.7	21.8	11.7	60	0.1	17.6	6.3	301	2.07	21	0.6	**7.4**	4.4	10	0.1	0.4	0.2	33	0.14	0.045	17	21.8	0.55	196	0.024	<1	1.3	0.004	0.04	0.1	0.02	2.4	0.1	<.05	4	<.5	
281025	0.7	18.3	8.4	52	0.1	16.1	7.5	262	2.2	23.1	0.8	**6**	4.4	14	<.1	0.4	0.2	42	0.16	0.022	17	32	0.57	296	0.031	<1	1.53	0.006	0.03	0.1	0.02	4	0.1	<.05	4	<.5	
281026	0.6	12.3	6.9	43	0.1	13.3	5.3	186	1.83	19.9	0.4	**4.3**	3	10	0.1	0.3	0.1	38	0.13	0.023	10	25.3	0.46	187	0.03	<1	1.31	0.005	0.03	0.1	0.02	2.6	0.1	<.05	4	<.5	
281027	1.9	22.6	15.8	59	0.1	23.7	10.7	391	2.43	37.9	1	**5.1**	6.8	14	0.1	0.7	0.2	46	0.1	0.017	25	43.2	0.52	300	0.032	<1	1.53	0.007	0.05	0.1	0.03	4.7	0.1	<.05	4	0.5	
281028	1.8	18.8	13.4	52	0.1	20.9	8.1	277	2.24	35	0.8	**3.1**	3.8	11	0.2	0.5	0.2	43	0.09	0.019	19	43.5	0.5	229	0.022	<1	1.47	0.005	0.04	0.1	0.02	3.2	0.1	<.05	4	0.6	
281029	0.6	16.5	22.3	47	0.1	11.5	5.9	328	1.66	8.8	1.2	**2.2**	9.5	11	0.1	0.5	0.2	24	0.11	0.02	31	14.6	0.56	226	0.014	<1	0.96	0.005	0.04	0.1	0.03	3.2	<.1	<.05	3	<.5	
281030	0.7	12.9	22.1	40	0.1	9	5.2	206	1.67	9.4	1.1	**2.2**	5.4	11	0.1	0.4	0.2	29	0.08	0.021	27	15.2	0.46	200	0.02	<1	1.02	0.005	0.04	0.1	0.02	2.6	<.1	<.05	3	<.5	
281031	0.9	11	21.2	36	0.1	9	3.9	128	1.53	11.6	0.9	**3.1**	9.9	8	0.1	0.4	0.2	26	0.04	0.011	26	16.3	0.3	139	0.024	<1	1.08	0.004	0.04	0.1	0.03	2.3	0.1	<.05	3	0.5	
281032	0.9	7.5	19.9	29	0.1	6.7	2.8	98	1.35	10.3	0.6	**1.7**	7	7	0.1	0.4	0.2	26	0.04	0.013	19	12.4	0.25	112	0.021	<1	0.93	0.004	0.04	0.1	0.01	1.6	0.1	<.05	3	<.5	
281033	0.6	7.4	16.9	34	0.1	7	3.4	132	1.44	8.3	0.7	**2**	6.5	7	0.1	0.3	0.2	26	0.05	0.011	18	15.3	0.35	117	0.025	<1	1.02	0.004	0.03	0.1	0.01	2.1	0.1	<.05	3	<.5	
281034	0.7	6.9	16.9	32	0.1	6.7	3.3	114	1.38	7.9	0.6	**1.5**	6.2	5	0.1	0.4	0.2	25	0.04	0.01	16	14.1	0.31	97	0.021	<1	0.93	0.003	0.03	0.1	0.01	1.9	0.1	<.05	3	<.5	
281035	0.9	11.4	18.2	39	0.1	10.3	4.3	144	1.68	8.4	0.9	**4.9**	8.4	7	0.1	0.6	0.2	31	0.05	0.011	22	17.7	0.32	144	0.031	<1	1.15	0.004	0.04	0.1	0.02	2.7	0.1	<.05	3	<.5	
281036	0.9	10	16.6	37	0.1	9.9	3.8	128	1.69	8.3	0.7	**2.8**	6.5	7	0.1	0.5	0.2	33	0.05	0.012	16	17.6	0.32	126	0.028	<1	1.2	0.004	0.03	0.1	0.02	2.3	0.1	<.05	3	<.5	
281037	0.7	9.5	12.7	40	0.1	9.7	3.8	107	1.62	6.4	0.6	**1.7**	4.8	7	0.1	0.4	0.1	30	0.05	0.013	12	16.9	0.43	108	0.032	<1	1.14	0.004	0.04	0.1	0.01	1.9	<.1	<.05	4	<.5	
281038	0.6	9.2	11.4	38	<.1	9.7	3.9	100	1.56	5.8	0.6	**1.2**	5.8	5	0.1	0.4	0.1	26	0.04	0.009	10	15.5	0.43	87	0.029	<1	1.12	0.003	0.02	0.1	0.01	1.9	<.1	<.05	3	<.5	
281039	1	11.8	15.4	43	<.1	13.6	7.6	195	2.63	9.9	0.6	**1.1**	4.8	7	0.1	0.5	0.2	52	0.06	0.02	11	26.9	0.45	139	0.045	1	1.62	0.005	0.03	0.1	0.02	2.9	0.1	<.05	5	<.5	
281040	1	13.7	15.1	50	0.1	16	9.3	230	2.72	10.8	0.6	**1.1**	5.7	7	0.2	0.5	0.2	51	0.06	0.021	12	30.4	0.5	147	0.045	<1	1.77	0.005	0.03	0.1	0.02	3.2	0.1	<.05	5	<.5	
281041	0.6	5.1	20.2	27	<.1	3.8	1.5	59	1	6.2	0.6	**0.7**	8.5	4	0.1	0.3	0.3	11	0.02	0.011	13	4.9	0.25	120	0.005	<1	0.74	0.003	0.03	<.1	0.01	1.5	<.1	<.05	2	<.5	
281042	0.6	4.5	21	29	<.1	3.4	1.4	60	1.32	6.8	0.6	**0.9**	7.3	5	0.2	0.3	0.3	16	0.03	0.009	14	6.2	0.27	123	0.009	1	0.81	0.002	0.03	0.1	0.01	1.5	0.1	<.05	3	<.5	
281043	1.7	6.8	21.1	37	<.1	5	5	112	1.89	6.2	2.6	**0.8**	9.1	6	0.2	0.5	0.3	12	0.02	0.016	11	6.6	0.38	123	0.007	<1	1.02	0.003	0.04	0.1	0.01	2.4	0.1	<.05	3	<.5	
281044	1.7	7.5	19.6	35	<.1	6	4.8	97	1.98	6.5	2.6	**1**	7.5	6	0.2	0.5	0.2	15	0.02	0.015	10	8	0.35	116	0.009	<1	1.08	0.003	0.03	0.1	0.01	2.4	0.1	<.05	3	<.5	
281045	0.7	20.6	13.3	60	0.1	20.7	6.2	493	1.84	6.6	0.3	**1.8**	0.8	11	0.1	0.2	0.2	30	0.09	0.03	9	22.7	0.58	244	0.016	<1	1.27	0.004	0.03	0.1	0.02	1.7	0.1	<.05	5	<.5	
281046	0.7	16.1	11.8	50	0.2	16.8	4.7	378	1.72	6.1	0.3	**25.9**	0.9	10	0.1	0.2	0.2	31	0.1	0.03	8	20	0.48	251	0.017	<1	1.16	0.004	0.03	0.1	0.01	1.7	0.1	<.05	5	<.5	
281047	0.5	7.3	8.4	48	<.1	5.4	3.6	212	1.49	4.5	0.6	**2.9**	3.5	8	0.1	0.4	0.1	17	0.1	0.019	13	8.9	0.44	225	0.014	1	1.03	0.003	0.04	0.1	0.02	2.7	<.1	<.05	3	<.5	
281048	0.4	7.7	7.5	42	<.1	6.7	3.8	156	1.48	4.8	0.5	**2.1**	4	9	<.1	0.4	0.1	20	0.1	0.019	10	10.7	0.35	224	0.018	1	1.03	0.004	0.04	0.1	0.01	2.5	0.1	<.05	3	<.5	
281049	0.8	9.3	12.3	40	<.1	9.1	3.7	129	1.64	8.5	0.7	**7.9**	3.6	9	0.1	0.5	0.1	31	0.08	0.015	13	16	0.23	234	0.027	<1	1.06	0.005	0.06	0.1	0.01	2.8	0.1	<.05	4	<.5	
281050	0.7	8.3	10.6	37	<.1	8.7	3.5	121	1.61	8	0.6	**8.5**	4	9	0.1	0.5	0.1	31	0.08	0.014	12	15.1	0.22	218	0.027	1	1.01	0.004	0.06	0.1	0.01	2.7	0.1	<.05	4	<.5	
281051	0.6	7.9	19.8	91	0.3	5.1	2.3	98	1.25	7	1.1	**3.6**	3.2	9	0.1	0.4	0.2	21	0.08	0.014	19	10.8	0.18	401	0.017	1	0.85	0.004	0.05	0.1	0.03	2.8	0.1	<.05	3	<.5	
281052	0.6	6.3	18	51	0.2	4.5	1.8	69	1.17	6.7	0.9	**5.5**	2.7	9	0.1	0.3	0.2	25	0.08	0.012	18	10.8	0.16	413	0.021	1	0.87	0.004	0.05	0.1	0.02	2.4	0.1	<.05	4	<.5	
281053	0.5	7.8	10.1	34	<.1	6.5	3.2	128	1.27	11.5	0.8	**2.2**	3.4	8	0.1	0.3	0.1	23	0.07	0.014	17	13.5	0.21	265	0.025	1	0.83	0.004	0.08	0.1	0.01	2.1	0.1	<.05	3	<.5	
281054	0.6	8.6	11.4	35	0.1	7	2.8	106	1.28	12.1	0.8	**3.6**	1.8	9	0.2	0.3	0.1	23	0.07	0.018	15	13.3	0.21	317	0.022	1	0.89	0.004	0.08	0.1	0.02	1.8	0.1	<.05	3	<.5	
RE 281054	0.7	8.8	11.1	32	0.1	6.7	3	108	1.31	12.6	0.8	**2.6**	1.7	9	0.1	0.3	0.2	23	0.07	0.018	16	13.3	0.2	314	0.023	1	0.87	0.004	0.08	0.1	0.01	1.8	0.1	<.05	3	<.5	
281055	0.7	11.1	9.3	47	<.1	9.7	4.5	219	1.64	24.7	1.2	**14.5**	5.5	17	0.1	0.5	0.1	25	0.16	0.024	18	15.5	0.27	419	0.031	1	0.86	0.005	0.06	0.3	0.02	3.5	0.1	<.05	3	<.5	
281056	0.6	9.7	9	39	<.1	8.6	3.8	163	1.5	19.4	0.9	**11.4**	5.1	12	0.1	0.5	0.1	25	0.12	0.02	17	15.4	0.26	345	0.032	1	0.83	0.005	0.06	0.2	0.02	2.9	0.1	<.05	3	<.5	
281057	0.7	13.5	10.3	36	0.1	11.4	4.7	171	1.57	8	1.1	**7.4**	4.3	16	0.1	0.5	0.1	32	0.16	0.021	19	20.3	0.27	442	0.034	1	0.95	0.006	0.05	0.2	0.03	2.9	<.1	<.05	3	<.5	
281058	0.8	12.9	10.7	39	0.2	12.1	5	177	1.79	9.4	1	**8.6**	4.3	15	0.1	0.5	0.1	35	0.14	0.028	18	22	0.29	349	0.038	<1	1.14	0.006	0.05	0.2	0.05	2.8	0.1	<.05	3	<.5	
281059	0.5	10.6	8.7	40	<.1	10	5.1	277	1.54	10.1	0.8	**6.4**	4.9	9	0.1	0.4	0.1	23	0.08	0.015	18	14.5	0.28	342	0.026	<1	0.89	0.004	0.04	0.2	0.02	2.8	<.1	<.05	3	<.5	
281060	0.5	9.5	8.1	36	0.1	9.5	4	161	1.49	8.8	0.6	**8.6**	2.3	7	0.1	0.3	0.1	24	0.06	0.016	14	14.2	0.27	250	0.02	<1	0.97	0.004	0.04	0.2	0.02	1.9	<.1	<.05	3	<.5	

LB Claims Assays

Analysis: GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm
281061	0.9	25.7	10.7	67	0.1	24.2	11.5	423	2.8	20.3	0.9	**5.4**	4.5	14	0.1	0.5	0.2	42	0.16	0.038	23	42.7	0.76	366	0.025	<1	1.73	0.005	0.05	0.1	0.03	4.4	0.1	<.05	5	<.5	
281062	0.8	19.6	10	57	0.2	17.9	8.5	282	2.39	16.8	0.7	**3.9**	3.4	11	0.1	0.3	0.2	40	0.1	0.033	16	32.5	0.55	280	0.022	1	1.59	0.005	0.04	0.1	0.02	3.1	0.1	<.05	5	<.5	
281063	0.7	15.7	10.3	53	0.2	15.2	6.7	319	1.86	16.5	0.8	**2.1**	3.5	13	0.1	0.4	0.1	28	0.15	0.044	16	27.6	0.57	260	0.026	1	1.2	0.005	0.04	0.1	0.02	2.7	<.1	<.05	4	<.5	
281064	0.7	13.8	10.9	48	0.2	13.1	5.4	231	1.65	16.7	0.7	**1.9**	2.5	12	0.1	0.3	0.1	27	0.14	0.042	16	21.6	0.49	242	0.024	<1	1.1	0.004	0.04	0.1	0.02	2.2	<.1	<.05	3	<.5	
281065	0.7	13.6	15.9	49	<.1	15.2	8.1	250	2.09	9.9	0.6	**3.6**	7.2	8	0.2	0.5	0.2	36	0.06	0.016	17	23.5	0.51	158	0.033	1	1.45	0.005	0.04	0.1	0.01	2.4	0.1	<.05	4	<.5	
281066	0.8	12.9	15.5	48	<.1	15.6	8.4	271	2.09	10.5	0.6	**3.1**	7	8	0.1	0.5	0.2	38	0.06	0.016	16	23.4	0.51	166	0.035	<1	1.51	0.005	0.04	0.1	0.01	2.5	0.1	<.05	4	<.5	
281067	0.5	8	9.7	34	<.1	7.8	4.2	145	1.35	5.3	0.9	**1.5**	6.6	8	<.1	0.3	0.1	24	0.07	0.011	19	14.9	0.45	122	0.033	<1	0.99	0.004	0.03	0.1	0.02	2.3	<.1	<.05	3	<.5	
281068	0.5	7.8	8.6	34	<.1	7.6	3.9	128	1.34	5.3	0.7	**1.4**	5.3	8	0.1	0.3	0.1	25	0.07	0.012	13	14.5	0.41	109	0.032	1	0.96	0.004	0.03	0.1	0.01	1.9	<.1	<.05	3	<.5	
281069	0.5	9	13.9	45	<.1	6.8	4.2	232	1.51	7.4	1.3	**1.6**	10.6	8	0.1	0.4	0.2	20	0.07	0.014	34	11.5	0.68	177	0.021	1	1.16	0.004	0.03	0.1	0.01	3.2	<.1	<.05	4	<.5	
281070	0.7	7.8	13.1	39	0.1	8.8	4.4	198	1.8	7.8	0.6	**3.4**	3.4	11	0.2	0.4	0.2	39	0.1	0.025	13	18.3	0.45	173	0.035	<1	1.28	0.005	0.04	0.1	0.02	2.1	0.1	<.05	5	<.5	
281071	1.5	22	17.1	79	<.1	20.4	8.1	401	2.53	19.9	1.6	**11.3**	7.6	18	0.2	0.6	0.2	35	0.13	0.051	28	30.4	0.67	221	0.02	<1	1.53	0.006	0.04	0.1	0.05	3.5	0.1	<.05	4	<.5	
281072	1	15.8	14.3	61	0.1	12.8	6.4	300	2.46	13.7	1.2	**5**	5.1	35	0.2	0.6	0.1	30	0.13	0.052	22	19.9	0.52	165	0.027	1	1.16	0.011	0.05	0.1	0.05	2.4	0.1	<.05	3	0.7	
281073	0.7	18.1	11.5	52	<.1	14.5	7.3	321	2.18	10.3	1.3	**2.5**	4.9	10	0.1	0.4	0.2	39	0.11	0.039	21	26.8	0.49	179	0.039	1	1.44	0.005	0.04	0.1	0.03	3.4	0.1	<.05	4	<.5	
281074	0.7	16.6	10.1	48	0.1	12.9	6.9	311	2.09	8.8	1.1	**1.8**	2.2	10	0.1	0.3	0.1	38	0.12	0.042	18	24.6	0.48	159	0.032	1	1.29	0.005	0.04	0.1	0.02	2.6	0.1	<.05	4	0.5	
281075	0.6	11.3	15.7	37	<.1	8.9	4.2	188	1.36	15.5	0.9	**1.7**	8.8	5	0.1	0.3	0.2	20	0.04	0.012	14	18.9	0.39	111	0.022	1	0.93	0.004	0.03	0.1	0.01	2.5	0.1	<.05	3	<.5	
281076	0.9	16.1	11.5	51	<.1	17.2	7.9	258	2.35	14	0.7	**2.8**	4.1	9	0.1	0.4	0.2	47	0.08	0.017	17	29.4	0.44	201	0.041	1	1.67	0.005	0.04	0.1	0.03	3.2	0.1	<.05	5	0.5	
281077	0.7	13	17	38	<.1	10.5	4.4	146	1.5	16.2	0.9	**3.7**	3.4	6	0.2	0.4	0.2	21	0.05	0.014	23	16.7	0.31	135	0.016	1	0.96	0.004	0.04	0.1	0.02	1.7	<.1	<.05	3	<.5	
281078	0.5	10.1	15	36	<.1	9.2	3.5	118	1.32	15.9	0.7	**1.5**	3.3	5	0.1	0.3	0.1	19	0.04	0.012	18	15	0.27	109	0.013	1	0.86	0.003	0.04	0.1	0.01	1.3	0.1	<.05	3	<.5	
281079	1.1	18.2	12.9	73	0.3	16.8	10.1	399	2.76	27.5	1.6	**8.9**	5.3	73	0.5	0.5	0.1	30	0.19	0.08	23	22.3	0.59	189	0.02	1	1.2	0.014	0.06	0.1	0.51	2.7	0.1	0.11	4	0.6	
281080	1.4	17.1	14.4	68	0.3	13.2	9.3	431	3.16	28.6	1.7	**6.7**	5.5	100	0.3	0.5	0.2	26	0.14	0.072	21	18.2	0.49	180	0.013	<1	1.12	0.023	0.07	0.1	0.85	2.8	0.1	0.21	3	0.9	
281081	2.1	21.3	20	59	0.2	14.9	6.2	299	2.55	25.9	1.6	**6.7**	1.3	18	0.2	0.4	0.3	34	0.11	0.069	24	22.4	0.54	200	0.019	<1	1.38	0.006	0.05	0.1	0.05	1.9	0.1	<.05	4	0.6	
281082	1.7	17.7	17.7	54	0.2	13.7	5.1	227	2.3	21.8	1.2	**8.2**	1.1	17	0.2	0.4	0.2	31	0.12	0.058	19	19.6	0.49	164	0.02	<1	1.23	0.006	0.04	0.1	0.05	1.5	0.1	<.05	4	0.8	
281083	1.1	27.3	57.9	106	0.2	16.6	9.3	407	2.53	12.8	1	**6.9**	6.2	16	0.3	0.3	0.2	35	0.19	0.06	26	31.5	0.9	223	0.026	1	1.36	0.005	0.07	0.1	0.03	3.3	0.1	<.05	4	0.7	
281084	1.1	23.4	50.2	77	0.5	11.5	4.8	210	1.89	8.1	0.8	**4**	0.9	20	0.7	0.2	0.2	34	0.2	0.049	17	24	0.6	264	0.017	<1	1.18	0.005	0.06	0.1	0.03	1.9	0.1	<.05	5	0.6	
281085	1.1	24.6	32.1	87	0.3	18.2	9.7	441	2.67	22.2	0.9	**3.8**	6.4	23	0.3	0.3	0.2	38	0.28	0.069	19	37.4	1.12	257	0.044	1	1.51	0.005	0.13	0.1	0.02	4.3	0.2	<.05	5	0.8	
281086	1	25.3	30.6	83	0.3	18.6	8.3	302	2.63	20.1	0.9	**3.2**	3	18	0.2	0.3	0.1	48	0.23	0.06	17	36.9	0.96	263	0.033	1	1.6	0.006	0.06	0.1	0.02	4.2	0.1	<.05	5	0.8	
281087	1	20.9	23.9	94	0.3	20	8.9	335	3.28	9.9	0.5	**1.4**	1.5	11	0.7	0.4	0.2	67	0.13	0.044	15	34.1	0.85	285	0.033	<1	2.2	0.007	0.05	0.1	0.02	3.2	0.1	<.05	7	0.5	
281088	1.2	20.4	26.4	88	0.4	19.1	8.5	289	3.02	10.2	0.5	**1.7**	1.4	11	0.8	0.4	0.2	67	0.11	0.035	14	34	0.66	302	0.031	1	2.1	0.007	0.04	0.1	0.02	2.8	0.1	<.05	7	<.5	
281089	0.5	23.7	8.1	46	0.2	11.7	4.8	201	1.84	4.9	1	**3.1**	0.4	28	0.5	0.3	0.1	21	0.39	0.106	33	14.5	0.44	273	0.005	1	1.22	0.007	0.08	0.1	0.04	1.3	<.1	<.05	4	0.5	
281090	0.9	34.5	11	48	0.3	14.7	5.9	247	2.17	6.9	1.4	**4.2**	0.3	38	0.7	0.3	0.2	31	0.43	0.095	47	21.9	0.41	320	0.009	1	1.5	0.009	0.08	0.1	0.07	1.6	<.1	<.05	4	0.8	
281091	1.5	23.6	14.1	103	0.2	13.7	14.5	769	4.01	32	1.1	**8.5**	5.7	14	0.4	0.4	0.1	31	0.12	0.068	25	25.3	1.03	144	0.006	<1	1.86	0.005	0.05	0.1	0.02	4.4	0.1	<.05	5	1	
281092	1	20.2	11.7	91	0.1	14	14.9	749	3.45	24.6	0.7	**7.8**	4.4	8	0.2	0.4	0.1	30	0.09	0.055	15	25.7	1	112	0.006	<1	1.76	0.004	0.04	<.1	0.02	3.6	0.1	<.05	5	0.6	
281093	0.7	17.5	10.9	101	0.5	12.7	7.6	408	2.95	13	1.5	**5.4**	8.1	29	0.3	0.3	0.1	40	0.46	0.104	31	29.9	1.28	135	0.01	<1	1.9	0.006	0.07	0.1	0.02	5	0.1	<.05	7	<.5	
281094	0.7	12.6	7.9	78	0.5	9.8	6.5	390	2.45	9.6	1.2	**3.3**	6.4	30	0.2	0.3	0.1	32	0.46	0.093	27	22.2	1.06	154	0.01	1	1.72	0.006	0.07	0.1	0.02	4.7	<.1	<.05	5	<.5	
281095	0.9	16.6	20.7	87	0.5	12.2	8.4	373	2.41	12.7	0.9	**3.1**	4.7	28	0.4	0.3	0.2	42	0.47	0.069	24	34	1.06	201	0.017	1	1.57	0.006	0.07	0.1	0.03	4.5	<.1	<.05	5	0.5	
281096	0.7	14.2	12.1	66	0.6	12	7	292	2.09	10.2	1	**3.3**	3.7	32	0.4	0.3	0.1	40	0.56	0.07	22	30.7	0.88	245	0.019	<1	1.54	0.007	0.06	0.1	0.03	4.5	<.1	<.05	5	<.5	
281097	0.6	14.6	8	64	0.3	13.2	8.3	335	2.57	10.5	0.8	**2.4**	4.4	23	0.1	0.3	0.1	50	0.37	0.053	18	33.4	0.91	264	0.03	<1	1.73	0.008	0.04	0.1	0.02	4.8	<.1	<.05	5	<.5	
281098	0.6	11.3	9	50	0.1	9.3	6.8	322	2.1	14.5	0.6	**2.1**	5.6	17	0.1	0.3	0.1	30	0.3	0.053	19	19.9	0.59	211	0.021	<1	1.18	0.006	0.07	0.1	0.02	2.6	<.1	<.05	4	<.5	
281099	0.5	13.9	8.4	60	0.2	13.2	7.3	286	2.28	10.5	1	**8.4**	4.7	20	0.1	0.4	0.1	38	0.34	0.053	20	26.2	0.73	262	0.028	<1	1.48	0.007	0.05	0.1	0.02	3.8	<.1	<.05	5	<.5	
281100	0.5	17.8	8.7	73	0.2	15.7	7.7	311	2.71	10.2	0.8	**2.7**	5	21	0.2	0.3	0.2	46	0.35	0.059	19	32.7	0.81	265	0.038	1	1.69	0.008	0.05	0.1	0.01	4.1	<.1	<.05	5	<.5	
281101	0.7	14.3	7.6	62	0.3	14.2	6.6	280	2.39	10.9	0.6	**3.2**	4.1	20	0.2	0.3	0.1	43	0.29	0.05	16	32.3	0.71	246	0.031	1	1.5	0.008	0.06	0.1	0.01	3.4	0.1	<.05	5	0.5	
281102	0.5	20.1	9.4	63	0.3	16.9	7.6	377	2.41	11	1.2	**7.8**	5.4	25	0.2	0.4	0.1	39	0.41	0.053	23	28.4	0.69	390	0.031	<1	1.66	0.01	0.06	0.1	0.03	4.2	0.1	<.05	5	<.5	
281103	0.7	17	9.2	64	0.1	14.8	6.8	265	2.32	11.3	0.8	**2.8**	6.7	15	0.2	0.4	0.1	38	0.18	0.031	23	28.9	0.63	260	0.038	<1	1.43	0.007	0.06	0.1	0.01	3.7	0.1	<.05	4	<.5	
281104	0.7	25.1	9.9	92	0.1	24.8	11.2	619	3.47	17.9	0.8	**8.8**	8.2	20	0.1	0.4	0.1	51	0.27	0.073	24	42.3	1.21	297	0.02	<1	2.26	0.006	0.06	<.1	0.02	6.9	0.1	<.05	6	<.5	
281105	0.8	19.8	8.5	76	0.2	16.7	9	336	3.22	15	0.5	**6.9**	5.5	11	<.1	0.3	0.1	52	0.15	0.023	25	46	1.13	259	0.027	<1	2.12	0.005	0.05	0.1	0.02	5.5	0.1	<.05	6	<.5	
281106	1	23.5	9.9	82	<.1	18.8	8.8	413	3.19	28.4	0.6	**7**	6.8	15	0.1	0.4	0.1	46	0.31	0.066	24	47.8	1.1	266	0.024	<1	2.05	0.007	0.05	0.1	0.03	5.7	<.1	<.05	6	0.5	
281107	0.7	26.4	10.3	62	0.2	19	8.2	320	2.64	13.9	0.7	**4.7**	5.5	28	0.1	0.5	0.2	48	0.46	0.049	20	33.4	0.68	352	0.054	1	1.67	0.015	0.06	0.1	0.03	4.9	0.1	<.05	5	<.5	
RE 281107	0.7	26.8	10	64	0.2	19.5	8.6	318	2.64	14.7	0.7	**3.9**	5.4	28	0.1	0.5	0.2	49	0.47	0.049	19	33.7	0.66	341	0.053	1	1.66	0.014	0.06	0.1	0.02	4.9	0.1	<.05	5	<.5	
281108	0.7	26	10.2	72	0.1	20.2	10.4	374	2.86	13.2	0.7	**7**	6.1	27	0.2	0.5	0.2	52	0.39	0.053	22	37.9	0.8	289	0.052	1	1.88	0.014	0.05	0.1	0.03	5.5	0.1	<.05	6	<.5	
281109	0.8	25	10	77	0.2	18.9	9.5	561	2.68	15.9	1.2	**1.8**	4.3	38	0.2	0.6	0.2	47	0.56	0.07	17	33.7	0.69	371	0.037	1	1.47	0.014	0.04	0.2	0.04	4.2	<.1	<.05	5	0.8	
281110	0.6	25.4	15.5	105	0.3	17	8.8	309	2.58	15.7	0.8	**3.3**	5.9	23	0.3	0.5	0.2	40	0.35	0.072	18	31.5	0.76	271	0.038	1	1.49	0.01	0.06	0.1	0.02	3.9	<.1	<.05	5	<.5	
281111	0.7	16.9	9.2	64	0.1	14.6	7.7	275	2.4	14.4	0.9	**1.8**	5	21	0.1	0.4	0.1	38	0.31	0.065	16	27.4	0.6	267	0.034	<1	1.26	0.009	0.04	0.2	0.02	3.4	<.1	<.05	4	0.5	
281112	0.6	14.4	7.8	56	0.1	12.2	6.7	259	2.18	12.5	0.7	**5.1**	4.7	19	0.1	0.4	0.1	36	0.29	0.07	15	28.6	0.59	205	0.03	<1	1.2	0.007	0.03	0.1	0.02	3.2	<.1	<.05	4	0.5	
281113	0.7	14.2	7.3	54	0.1	13.1	6.2	245	2.05	9.3	0.7	**1.2**	4.5	21	0.1	0.3	0.1	36	0.31	0.061	14	28.1	0.59	254	0.034	1	1.27	0.008	0.03	0.1	0.03	3.1	<.1	<.05	4	<.5	
281114	0.7	17.1	8.7	63	0.2	15	7.9	297	2.39	10.6	1.1	**3.3**	4.9	24	0.1	0.3	0.1	41	0.37	0.059	20	32.6	0.7	294	0.031	<1	1.55	0.008	0.03	0.1	0.03	3.9	0.1	<.05	5	<.5	
281115	0.5	17.3	7.1	61	0.2	14.6	7.4	286	2.35	11.9	0.8	**2.1**	3.7	23	0.1	0.3	0.1	38	0.39	0.066	15	30.4	0.75	223	0.032	<1	1.38	0.007	0.03	0.2	0.03	3.4	<.1	<.05	4	0.5	

LB Claims Assays

Analysis: GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm
281116	0.7	14	9.1	56	0.3	12.1	7.5	298	2.21	12.5	0.7	**3**	4.6	21	0.1	0.2	0.1	41	0.32	0.052	18	26.3	0.63	203	0.03	<1	1.34	0.006	0.05	0.1	0.02	3.2	<.1	<.05	5	0.5	
RE 281116	0.7	14	8.7	55	0.3	12.6	7.6	294	2.2	12.5	0.7	**2.1**	4.6	21	0.1	0.2	0.1	41	0.32	0.05	18	26.5	0.64	204	0.031	<1	1.33	0.006	0.05	0.1	0.02	3.2	<.1	<.05	5	<.5	
281117	0.7	16.7	21	67	0.2	12.7	7.6	271	2.04	9	1	**6**	6	24	0.2	0.2	0.2	37	0.33	0.057	23	27.1	0.69	230	0.026	<1	1.33	0.006	0.05	0.2	0.02	3	0.1	<.05	5	<.5	
281118	0.7	17.5	49	51	0.1	9.8	6.1	300	1.41	8.1	1.8	**4**	11.6	19	0.1	0.8	0.2	23	0.23	0.032	27	14.5	0.33	298	0.033	<1	0.8	0.008	0.06	0.1	0.02	2.3	0.1	<.05	3	<.5	
281119	0.7	23.3	9.3	59	0.1	20.5	11.2	398	2.32	11.4	1.2	**3.7**	3	46	0.2	0.9	0.2	47	0.82	0.077	16	28.7	0.53	365	0.044	2	1.43	0.018	0.06	0.3	0.04	3.5	0.1	0.07	4	0.7	15
281120	0.9	27.2	10.6	70	0.1	21.9	10.7	419	2.73	17.2	1.5	**5.0**	4.3	29	0.3	0.8	0.2	49	0.47	0.07	16	30.6	0.75	369	0.044	1	1.61	0.014	0.06	0.3	0.04	3.7	0.1	<.05	5	0.6	15
281121	1	27.6	10.3	56	0.1	22	11.8	542	2.6	16.8	1.6	**6.4**	3.4	41	0.2	0.9	0.1	46	0.64	0.073	19	31.2	0.62	419	0.038	1	1.53	0.012	0.06	0.3	0.04	3.7	0.1	<.05	5	0.7	15
281122	0.9	24.9	9.2	57	0.1	21	8.9	359	2.45	14.9	2.1	**7.9**	3.9	38	0.2	0.8	0.1	49	0.66	0.068	17	31.4	0.56	328	0.061	1	1.46	0.014	0.07	0.2	0.03	3.9	0.1	<.05	5	0.9	15
281123	0.7	26.9	10.1	60	0.1	19.8	10.7	503	2.95	17.7	1.4	**4.7**	4	36	0.1	1.1	0.1	52	0.81	0.03	23	46.1	0.76	385	0.046	<1	2.06	0.011	0.05	0.1	0.03	5.4	0.1	<.05	6	0.6	15
281124	0.9	20.6	8.4	66	0.1	15.9	9.4	373	3.08	16.8	0.6	**90.2**	3.3	18	0.1	0.6	0.1	50	0.25	0.028	16	44.4	0.93	333	0.027	<1	2.06	0.006	0.04	0.1	0.01	3.9	0.1	<.05	6	<.5	15
281125	0.7	16	8.4	81	0.2	17.5	8.2	380	3.38	20.3	0.3	**1.5**	3	8	0.1	0.5	0.1	57	0.12	0.022	10	51.5	1.16	241	0.022	<1	2.39	0.005	0.04	0.1	0.01	3.6	0.1	<.05	8	<.5	15
281126	0.6	7	7.6	94	0.3	15.2	7.2	472	3.33	16.1	0.4	**2.2**	5.7	7	0.1	0.4	0.1	39	0.2	0.083	18	42.1	1.55	132	0.005	<1	2.26	0.003	0.04	<.1	0.01	2.8	<.1	<.05	7	<.5	15
281127	1.2	22.2	10	83	0.5	19.3	9.7	421	3.53	34.6	0.8	**5.1**	4.8	9	0.1	0.7	0.1	58	0.16	0.043	15	48.9	1.07	214	0.014	1	2.19	0.005	0.06	0.1	0.01	5	0.1	<.05	8	0.5	15
281128	1.1	26.2	10.6	67	0.2	21.7	8.6	429	2.51	16.6	0.8	**5.9**	4.6	30	0.4	0.9	0.2	46	0.51	0.058	21	33.9	0.66	380	0.045	1	1.63	0.014	0.08	0.2	0.03	4.2	0.1	<.05	5	0.6	15
281129	0.9	28.6	10.7	58	0.2	22.3	8.8	447	2.58	13.9	1	**5.2**	4.5	38	0.2	1.4	0.2	50	0.75	0.04	19	31.8	0.68	385	0.049	1	1.6	0.016	0.07	0.2	0.03	4.1	0.1	<.05	5	<.5	15
281130	0.9	25.9	11.5	64	0.2	21	9.5	393	2.91	17.1	0.6	**5.2**	5.3	19	0.1	0.7	0.1	51	0.25	0.026	25	41.3	0.81	336	0.037	1	2.09	0.008	0.08	0.1	0.03	4.7	0.1	<.05	7	0.5	15
281131	0.8	23.3	20.7	76	<.1	16.4	8.5	492	3.16	23.4	0.5	**4.4**	7.8	14	0.1	0.9	0.1	43	0.23	0.048	29	45	1.12	329	0.019	<1	2.06	0.006	0.08	0.1	0.03	5.7	0.1	<.05	7	0.5	15
281132	0.7	33	11	89	<.1	24	13.2	673	4.18	37.2	1.3	**4.0**	7.3	15	0.1	0.8	0.1	65	0.29	0.043	25	62.7	1.45	342	0.051	1	2.43	0.005	0.07	0.1	0.01	12.6	0.1	<.05	8	0.6	15
281133	0.7	34.9	12.3	69	0.2	26	12.4	512	3.51	36.3	1.1	**9.1**	6.1	31	0.1	1.2	0.2	63	0.48	0.058	27	38.8	0.96	471	0.04	<1	2.25	0.019	0.08	0.1	0.04	7.8	0.1	<.05	7	0.5	15
281134	0.9	35.2	11	70	0.1	27	12.1	523	3.13	23.3	0.7	**5.0**	4.9	37	0.2	1	0.2	60	0.64	0.058	21	36.2	0.8	395	0.062	1	2.02	0.019	0.08	0.1	0.05	5.8	0.1	<.05	6	<.5	15
281135	1	27.8	8.8	60	0.1	22.2	9.6	450	2.4	12.4	1.1	**8.3**	3.7	42	0.3	1	0.1	45	0.84	0.067	15	24.9	0.63	393	0.049	2	1.32	0.016	0.07	0.3	0.03	3.5	0.1	<.05	4	0.7	15
281136	0.9	21.4	8.9	53	0.1	18.8	9.6	497	2.42	15	1.5	**7.3**	4	29	0.2	0.7	0.2	43	0.46	0.072	14	25.9	0.53	306	0.043	1	1.33	0.012	0.04	0.3	0.04	3.3	0.1	<.05	4	0.8	15

FB Claims Assays

Analysis: GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
302856	1.6	37	9.5	84	0.4	30.5	8.3	292	2.56	58.2	1.2	**7.4**	4.2	20	0.2	0.5	0.3	37	0.36	0.074	16	25.7	0.36	322	0.028	1	1.24	0.008	0.05	0.3	0.04	3.5	0.1	<.05	4	0.6
302857	1	23.8	10.2	48	0.2	18	5.5	190	2.16	34.3	1.1	**8.8**	3.6	18	0.1	0.5	0.2	38	0.24	0.06	17	22.1	0.33	304	0.036	1	1.21	0.008	0.05	0.3	0.03	3	0.1	<.05	4	<.5
302858	1.2	48.9	10.1	123	0.1	39.1	10.9	472	3.77	79.5	0.9	**10.9**	4.9	17	0.2	0.4	0.2	45	0.4	0.125	17	34.4	0.88	324	0.021	1	1.75	0.006	0.05	0.3	0.02	3.9	<.1	<.05	5	<.5
302859	1	21.1	8.9	48	0.1	16.2	6.5	285	2.23	41.5	1.2	**9.8**	6	15	0.1	0.6	0.2	32	0.19	0.032	18	21.7	0.34	331	0.03	1	1.29	0.007	0.06	0.2	0.01	3.2	0.1	<.05	3	<.5
302860	0.2	18.5	8.1	44	<.1	12.4	4.7	185	1.35	3.3	0.8	**4.1**	2.9	19	0.1	0.4	0.1	36	0.4	0.056	12	21.9	0.42	201	0.034	1	1.18	0.009	0.04	0.3	0.04	2.9	0.1	<.05	4	<.5
302861	0.6	15.1	8.3	54	0.1	11.7	6.5	220	2.49	14.3	0.9	**2.5**	2.7	18	0.1	0.4	0.2	41	0.48	0.064	11	18.9	0.48	200	0.021	1	1.22	0.007	0.04	0.4	0.02	3.6	0.1	<.05	4	<.5
302862	0.7	18	8.4	50	<.1	11.9	10.2	324	2.42	21.1	0.7	**12.6**	2.8	19	0.1	0.3	0.2	38	0.55	0.053	10	16.1	0.52	221	0.02	<1	1.17	0.007	0.03	0.4	0.02	3.1	0.1	<.05	4	<.5
302863	0.7	72.6	7	66	0.3	19.5	15.7	658	3.53	7	1.2	**6.1**	2.3	25	0.4	0.6	0.2	45	1.02	0.063	9	16.4	0.65	270	0.023	1	1.29	0.008	0.03	0.2	0.04	6.7	<.1	0.07	4	1.2
302864	0.9	75	4	110	0.3	14.7	21.7	755	6.33	4.6	0.5	**13.1**	2	13	0.2	0.5	0.7	30	0.59	0.069	5	6.4	0.43	105	0.005	<1	0.6	0.006	0.03	0.4	0.01	13.7	<.1	0.6	2	3.1
302865	0.8	49.3	4.4	95	0.2	14.7	16.1	882	4.32	6.2	0.6	**9.7**	2.1	16	0.3	0.3	0.3	52	0.45	0.071	7	13.5	1.14	129	0.019	<1	1.59	0.009	0.03	0.3	0.02	6.9	<.1	0.06	5	0.9
302866	0.7	76.6	5.2	131	0.3	17.8	17.2	762	4	6.3	0.6	**5.8**	2.4	17	0.6	0.4	0.3	49	0.69	0.072	9	19.4	0.82	162	0.021	1	1.54	0.007	0.03	0.2	0.04	7.8	<.1	<.05	4	0.5
302867	0.6	54.1	5	89	0.2	15.1	10.7	1044	2.69	3.1	0.8	**5.0**	1.6	33	0.3	0.3	0.2	41	1.37	0.068	7	19.4	0.72	238	0.017	1	1.46	0.01	0.03	0.1	0.04	5.5	<.1	<.05	4	0.5
302868	0.5	149.6	6.7	212	0.5	18.4	21.9	748	3.93	4.5	0.5	**40.8**	2.2	22	1.8	0.4	0.2	43	0.75	0.08	7	12.3	1.03	156	0.004	<1	1.6	0.005	0.02	0.3	0.06	8.8	<.1	<.05	5	0.6
302869	0.5	89.1	10.7	140	1.2	21.6	24.9	841	4.95	9.6	0.3	**69.9**	2.1	20	0.6	3	0.3	24	0.84	0.068	5	10.6	0.42	83	0.006	1	0.81	0.007	0.04	0.1	0.04	13.5	<.1	0.1	2	0.6
302870	1.4	13.9	5.9	83	0.1	12.9	6.1	268	3.35	15.3	0.4	**<.5**	3.1	5	0.2	0.3	0.1	38	0.09	0.027	5	18.8	0.53	204	0.012	<1	1.5	0.003	0.05	0.1	0.01	2.6	<.1	<.05	6	<.5
302871	2.1	49.2	9.1	102	0.2	40.9	12.5	404	3.04	32.5	1.3	**22.4**	6.1	12	0.2	0.4	0.2	37	0.25	0.086	38	23.8	0.52	275	0.017	<1	1.29	0.006	0.04	0.2	0.02	3.5	0.1	<.05	4	1.1
302872	1.6	31.9	11.9	55	0.5	29.8	9	258	2.75	35.7	1.1	**8.1**	4.3	10	0.1	0.4	0.2	44	0.14	0.035	16	27.8	0.35	235	0.032	1	1.38	0.005	0.04	0.2	0.03	2.8	0.1	<.05	4	0.6
302873	2.5	45.6	10.9	111	0.2	68.2	13.3	530	3.78	37.7	1.2	**9.3**	2.8	11	0.3	0.5	0.2	51	0.18	0.08	17	57.5	0.56	226	0.023	1	1.7	0.006	0.05	0.1	0.02	2.7	0.1	<.05	5	0.8
302874	2.3	42.6	7.4	72	0.2	47.4	10.8	328	3.15	91.9	1.7	**7.9**	6.4	13	0.2	0.4	0.2	39	0.28	0.092	23	28.1	0.38	304	0.021	1	1.27	0.005	0.04	0.2	0.02	3.7	0.1	<.05	4	1.3
302875	1.6	30	8.9	72	0.3	28.2	8.8	238	2.76	19.7	0.7	**4.3**	4.1	13	0.2	0.5	0.3	45	0.22	0.055	12	28.7	0.4	211	0.035	<1	1.34	0.007	0.04	0.2	0.02	2.8	0.1	<.05	4	0.7
302876	1.1	27	9.7	65	0.3	24.8	10.3	669	2.16	19.7	1.3	**5.6**	3.5	25	0.3	0.6	0.2	39	0.49	0.064	15	24.9	0.36	383	0.04	1	1.26	0.009	0.04	0.2	0.05	3.2	0.1	<.05	4	0.7
302877	1.2	25.8	11	75	0.3	25.5	12.6	511	2.37	24.6	1.3	**3.0**	3.1	22	0.3	0.5	0.2	44	0.39	0.065	15	25.7	0.37	395	0.031	1	1.28	0.009	0.04	0.3	0.05	3.3	0.1	<.05	4	1
302878	1.3	12.5	8.4	58	0.1	13.9	5.8	228	1.79	16.9	0.6	**0.6**	1.5	14	0.2	0.3	0.2	43	0.22	0.059	10	21.4	0.34	158	0.024	<1	1.01	0.007	0.03	0.3	0.02	1.8	0.1	<.05	4	<.5
302879	1	12.4	7.5	57	<.1	16.7	10.3	586	2.01	8.5	0.7	**2.9**	2.4	23	0.2	0.5	0.1	41	0.33	0.063	11	21.9	0.37	245	0.035	1	0.98	0.009	0.04	0.2	0.02	2.2	0.1	<.05	3	0.5
302880	0.5	14.4	7	59	<.1	16.7	6.7	231	1.63	6.2	0.8	**2.6**	2.6	23	0.3	0.5	0.1	36	0.4	0.073	12	21.1	0.41	239	0.036	<1	0.93	0.011	0.04	0.3	0.02	2.4	<.1	<.05	3	0.5
302881	3	74.3	10.3	109	0.2	68.3	16.4	703	4.14	156	2.6	**9.4**	6	20	0.3	1.3	0.3	46	0.39	0.104	20	34.8	0.45	401	0.024	1	1.47	0.007	0.05	0.2	0.03	5.4	0.1	<.05	4	1.2
302882	1.8	40.1	9	74	0.1	40.6	11.8	356	3.06	52.9	1.1	**4.7**	4.9	20	0.2	0.5	0.2	55	0.32	0.035	16	40.3	0.53	552	0.039	<1	1.63	0.008	0.05	0.1	0.01	5.4	0.1	<.05	5	1
302883	2.9	47	10	130	0.6	47.2	13.3	417	3.33	52.5	0.9	**0.6**	4.2	12	0.4	0.3	0.2	55	0.23	0.125	12	37.5	0.51	318	0.022	<1	1.66	0.004	0.06	0.2	<.01	3.1	0.1	<.05	5	0.5
302884	0.8	56.7	8.2	132	0.2	43.5	12	544	3.78	64.9	1	**7.0**	4.5	7	0.3	0.3	0.1	51	0.16	0.065	23	33.8	1.02	216	0.007	<1	1.93	0.004	0.03	0.2	0.01	4.4	<.1	<.05	6	0.8
302885	1.3	67.4	8.1	97	0.2	52.7	12.3	403	3.8	64.1	1.4	**7.6**	6.3	11	0.2	0.6	0.2	51	0.14	0.039	25	44.3	0.83	270	0.025	<1	1.95	0.006	0.04	0.2	0.02	5.3	0.1	<.05	5	1.1
302886	0.7	64.8	4.8	75	<.1	62.6	16.5	489	3.32	79.1	1	**5.8**	7	4	0.1	0.2	0.2	36	0.1	0.065	24	39.7	0.92	132	0.004	<1	1.83	0.003	0.03	0.1	<.01	2.9	<.1	<.05	4	0.7
302887	1.1	38.1	12.6	113	<.1	30.7	10.6	675	3.07	173.2	0.9	**43.2**	6.2	6	0.3	0.5	0.2	12	0.18	0.075	19	8.6	0.16	170	0.002	<1	0.66	0.004	0.06	0.2	0.02	3.4	<.1	<.05	2	0.9

JAC Claims Assays

Analysis: GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
302888	1.1	30.3	10.9	50	<.1	22.9	8.1	278	2.42	9.8	1	**4.1**	5.9	23	<.1	0.6	0.2	46	0.28	0.031	19	31.7	0.45	402	0.06	1	1.52	0.01	0.04	0.1	0.02	4.7	0.1	<.05	4	<.5
302889	1	26	12.1	73	<.1	21.6	9.5	419	2.67	13.3	0.6	**3.0**	6.1	31	0.2	0.7	0.2	48	0.42	0.07	17	27.2	0.49	407	0.076	<1	1.4	0.017	0.06	0.2	0.03	4.4	0.1	<.05	4	<.5
302890	1	27	11.8	53	0.1	20.7	10.7	386	2.53	14.1	1.4	**2.0**	5.6	32	0.1	0.7	0.2	47	0.45	0.05	18	27.7	0.45	429	0.047	<1	1.48	0.013	0.05	0.2	0.03	4.1	0.1	<.05	4	0.6
302891	1.2	27	10.5	59	0.1	24.3	14.6	625	2.86	15.1	1.3	**1.3**	3.6	41	0.3	0.8	0.2	47	0.55	0.063	16	28	0.45	478	0.045	1	1.52	0.013	0.05	0.2	0.03	3.8	0.1	<.05	4	0.7
302892	1	26.9	11.3	64	0.1	23.9	9.2	284	2.38	13.2	1.2	**2.0**	6	20	0.1	0.9	0.2	33	0.27	0.076	16	24	0.34	224	0.041	1	1.42	0.005	0.07	0.1	0.04	3.2	0.1	<.05	4	<.5
302893	1	29	11.6	61	<.1	24.4	8.6	295	2.52	19.6	1.4	**7.0**	5.5	28	0.1	0.6	0.2	49	0.38	0.051	18	31.9	0.51	463	0.052	1	1.56	0.012	0.05	0.2	0.03	4.4	0.1	<.05	5	0.6
302894	1.2	35.1	12	57	<.1	29.8	10.3	337	2.64	11.9	1.3	**3.6**	5.8	27	<.1	0.8	0.2	49	0.35	0.048	17	36	0.5	466	0.055	1	1.52	0.012	0.05	0.2	0.04	4.8	0.1	<.05	4	0.5
302895	1.2	32.6	10.6	54	<.1	27.2	8.2	273	2.45	12.9	0.6	**2.6**	5.7	21	0.1	0.9	0.2	45	0.26	0.048	15	33.4	0.48	356	0.05	1	1.33	0.01	0.05	0.2	0.03	4.2	0.1	<.05	4	<.5
302896	6.1	48.6	17.4	110	0.4	39	9.6	278	2.9	22.5	0.9	**14.9**	6.6	34	0.6	1.4	0.2	47	0.36	0.069	19	30.7	0.52	406	0.046	1	1.61	0.012	0.06	0.2	0.09	4.3	0.1	<.05	4	1.8
302897	3.3	23.2	11	63	0.3	21.5	5.6	131	2.11	9.9	0.9	**1.3**	3.9	17	0.2	0.6	0.1	50	0.17	0.023	18	30.1	0.48	259	0.046	<1	1.57	0.007	0.04	0.2	0.03	2.9	0.1	<.05	4	0.8
302898	4.2	43.7	15	105	0.2	36.4	10	275	3.02	17.7	1.5	**1.9**	7	29	0.3	1	0.2	51	0.32	0.057	20	30.9	0.51	407	0.051	1	1.84	0.008	0.06	0.1	0.06	4.7	0.1	<.05	5	1
302899	4.1	48	11.1	125	0.2	37.5	8.8	314	2.49	12.5	1.8	**1.3**	6	25	0.4	0.7	0.2	46	0.26	0.039	18	31.9	0.55	412	0.052	1	1.49	0.008	0.04	0.1	0.08	4.1	0.1	<.05	5	0.7
302900	3.3	43.1	14.3	107	0.3	34.9	9.2	296	2.67	15.6	2.2	**3.0**	6	31	0.5	0.8	0.2	49	0.36	0.046	19	29.6	0.5	401	0.057	<1	1.56	0.012	0.05	0.2	0.08	4.5	0.1	<.05	5	0.6
302901	3.2	35.6	12.3	78	0.2	40.4	8.3	230	2.48	14.6	1.8	**3.8**	5.9	24	0.2	0.7	0.2	48	0.27	0.044	20	50.8	0.61	388	0.046	1	1.5	0.008	0.04	0.2	0.06	4.2	0.1	<.05	4	0.9
302902	2.5	36.3	11.9	84	0.2	51.5	8.7	232	2.3	19.1	1.5	**2.9**	5.1	27	0.4	0.8	0.2	44	0.26	0.057	16	47.5	0.49	350	0.042	1	1.29	0.01	0.04	0.1	0.06	4.1	0.1	<.05	4	0.9
302903	2.8	39.1	10.7	108	0.1	41.7	7.1	265	2.44	11.2	1.8	**2.3**	6.2	21	0.2	0.9	0.2	43	0.24	0.037	20	39.6	0.59	393	0.037	1	1.4	0.008	0.04	0.2	0.05	4	0.1	<.05	4	0.6
302904	3	40.1	13.7	85	0.3	33.3	9.7	289	2.86	15.9	1	**5.4**	5.2	29	0.2	0.8	0.2	55	0.32	0.037	17	32.6	0.51	447	0.068	1	1.73	0.01	0.05	0.1	0.07	4.3	0.1	<.05	5	0.8
302905	2.4	32.9	11.6	76	0.2	25.7	8	238	2.57	11.6	1.5	**1.5**	5.1	32	0.1	0.7	0.2	55	0.36	0.049	18	31.1	0.54	402	0.055	1	1.72	0.009	0.05	0.2	0.04	4	0.1	<.05	5	0.9
302906	1.9	34.2	11	63	0.1	23.8	7.4	206	2.27	11.4	1.2	**2.2**	5.8	21	0.1	0.8	0.2	45	0.22	0.031	17	27.6	0.4	399	0.051	1	1.46	0.007	0.05	0.1	0.04	4.2	0.1	<.05	4	0.5
302907	2.6	33.1	11.9	60	<.1	23.8	9.5	169	2.21	9.1	2.4	**1.1**	5.6	18	0.1	0.7	0.2	46	0.15	0.015	19	30.6	0.48	296	0.058	<1	1.47	0.006	0.03	<.1	0.06	4.6	0.1	<.05	4	0.8
302908	3.5	39.7	14.9	89	0.3	47.1	8.5	244	2.43	10.6	1.7	**3.1**	5.6	30	0.1	0.6	0.2	47	0.34	0.058	19	58.1	0.81	406	0.038	1	1.67	0.009	0.04	0.2	0.07	4.3	0.1	<.05	5	1.2
302909	2.4	25.7	10.4	63	0.2	27.6	7.6	177	2.27	10	1.6	**1.1**	4.9	27	0.2	0.5	0.2	48	0.33	0.061	17	34.9	0.56	363	0.05	1	1.6	0.009	0.04	0.1	0.05	3.7	0.1	<.05	4	1.4
302910	4.3	25.7	11	73	0.3	29.2	7.7	240	2.16	10.9	1.5	**2.1**	4.6	31	0.3	0.5	0.2	42	0.32	0.065	17	34.6	0.54	358	0.035	1	1.28	0.008	0.04	0.2	0.07	2.9	0.1	<.05	4	1.1
302911	4.9	29.8	8.3	94	0.2	28.9	5.7	182	2.03	6.2	1.2	**11.6**	4.3	35	0.6	0.4	0.1	32	0.31	0.096	14	29.3	0.45	301	0.021	1	1.02	0.005	0.04	0.1	0.06	2.3	0.1	<.05	3	1.3
302912	4.2	29.5	10.1	96	0.2	30.7	6.8	239	2.15	12.4	1.4	**1.7**	4	34	0.3	0.7	0.1	37	0.36	0.078	15	37.3	0.67	305	0.024	<1	1.2	0.008	0.04	0.1	0.06	2.8	0.1	<.05	3	1.3
302913	2.7	19.6	7.4	94	0.1	20.4	10.1	382	3.15	14.6	0.6	**<.5**	3.1	45	0.3	0.7	0.1	55	0.47	0.094	11	27.8	0.72	397	0.036	1	1.6	0.012	0.05	0.2	0.02	3.4	0.1	<.05	5	0.7
302914	1.5	24.1	9.2	65	0.1	22.7	8.8	392	2.17	12.8	1.2	**1.0**	3.5	41	0.3	0.8	0.1	43	0.68	0.078	15	23.2	0.45	346	0.039	2	1.05	0.015	0.06	0.4	0.06	3	<.1	<.05	3	1.2
302915	1.4	23.3	8.2	64	0.1	23.3	9.8	489	2.24	9.1	0.9	**4.0**	2.9	40	0.4	0.8	0.1	44	0.73	0.078	13	23.7	0.45	390	0.042	2	1.05	0.021	0.05	0.3	0.05	2.9	0.1	<.05	3	0.7
302916	1.3	24.4	8.5	71	0.1	25	8.8	364	2.13	8.9	1	**0.7**	3.9	37	0.4	0.8	0.1	41	0.64	0.084	14	23.8	0.48	336	0.044	2	1.07	0.016	0.05	0.4	0.07	2.9	<.1	<.05	3	1
302917	1.2	20.1	7	63	0.1	19.4	8.6	387	1.85	8	1	**2.3**	2.8	38	0.5	0.7	0.1	37	0.64	0.079	11	21.3	0.44	312	0.035	2	0.99	0.015	0.04	0.3	0.05	2.5	<.1	<.05	3	0.7
302918	1.4	25.7	8.3	61	0.1	23.6	14.8	1119	2.16	10	1.1	**1.0**	2.7	40	0.3	0.8	0.1	43	0.72	0.081	12	23.8	0.47	436	0.038	2	1.11	0.017	0.05	0.2	0.03	2.8	0.1	<.05	3	0.9
302919	1.1	25.6	7.3	62	0.1	20.7	8.3	471	1.87	10.4	1	**1.8**	2.4	43	0.3	0.8	0.1	36	0.83	0.077	11	20.9	0.41	354	0.03	2	0.93	0.013	0.05	0.2	0.03	2.4	0.1	<.05	3	0.8
302920	3.5	33.2	13	89	0.1	22	7.3	236	2.18	81.9	1.1	**1.2**	5.7	34	0.5	0.6	0.1	29	0.3	0.088	19	18.3	0.41	295	0.027	1	0.91	0.008	0.08	0.1	0.07	3	0.1	<.05	3	1
302921	12.8	32	24.4	88	0.4	42.1	8.3	376	2.14	198.7	1.6	**0.5**	3.4	54	1	1.5	0.2	22	0.28	0.084	10	10.2	0.17	183	0.008	1	0.49	0.005	0.08	0.3	0.12	2.3	0.2	0.08	2	1.5
302922	2.2	21.4	8	64	0.1	17.9	7.1	199	2.31	17.7	1	**11.7**	4.3	17	0.1	0.5	0.1	40	0.22	0.052	16	27.4	0.43	304	0.03	1	1.27	0.008	0.04	0.1	0.04	3.2	0.1	<.05	4	0.8
302923	2.4	22.6	7.5	61	0.1	21.4	6.6	244	2.04	15	0.8	**3.5**	3.8	25	0.3	0.5	0.1	37	0.33	0.068	13	26.8	0.43	263	0.038	1	1.06	0.008	0.03	0.2	0.05	2.9	<.1	<.05	3	0.6
302924	3.2	27.1	10.8	69	0.2	32	7.2	210	2.15	12.2	1.5	**7.5**	4.6	27	0.1	0.5	0.2	45	0.32	0.062	17	41.2	0.59	370	0.037	1	1.46	0.007	0.04	0.2	0.06	3.2	0.1	<.05	4	1.2
302925	1.6	21.3	7.9	58	<.1	26.5	5.9	149	1.81	7.4	1.2	**3.1**	4.3	18	0.1	0.4	0.1	39	0.24	0.047	15	43.5	0.56	243	0.042	<1	1.24	0.007	0.03	0.2	0.03	3	0.1	<.05	4	0.5
302926	0.8	22	7.3	42	<.1	17.3	6.5	193	1.94	7.5	0.8	**3.8**	4.4	23	0.1	0.5	0.1	44	0.3	0.046	15	26.7	0.38	291	0.056	<1	1.22	0.01	0.04	0.2	0.03	3.5	0.1	<.05	4	<.5
302927	1	28.5	10.2	63	0.1	25.1	11.7	620	2.6	11.3	0.6	**3.6**	5	34	0.3	0.7	0.2	55	0.44	0.064	16	30.2	0.43	395	0.078	1	1.46	0.016	0.06	0.1	0.04	4.5	0.1	<.05	4	<.5
302928	1.4	29	10.1	61	0.1	22.5	8.9	245	2.54	10.2	0.8	**4.9**	4.8	29	0.1	0.7	0.2	51	0.4	0.057	17	30.1	0.41	319	0.056	1	1.52	0.011	0.05	0.1	0.04	4	0.1	<.05	4	0.6
302929	0.8	24.8	8.9	73	0.1	22.3	7.3	211	2.06	7.3	0.7	**8.7**	5.3	28	0.1	0.6	0.2	39	0.39	0.068	16	30	0.39	319	0.056	1	1.11	0.012	0.06	0.1	0.03	3.5	0.1	<.05	4	<.5
302930	1.2	21.8	9.5	55	0.1	18	6.9	186	2.12	8.2	1	**4.9**	4.6	23	0.1	0.6	0.2	44	0.31	0.051	16	27.4	0.38	272	0.054	1	1.33	0.009	0.04	0.1	0.04	3.4	0.1	<.05	4	<.5
302931	1.7	22	10.4	53	0.1	18.8	7.5	237	2.07	10.9	1.2	**1.3**	4.2	26	0.2	0.7	0.1	45	0.34	0.065	18	24.6	0.33	321	0.049	1	1.1	0.009	0.03	0.3	0.03	3	0.1	<.05	3	0.9
302932	3.6	35.3	13.7	80	0.1	28.6	8.9	308	2.37	11.5	1.4	**3.2**	4.9	28	0.4	0.9	0.2	44	0.3	0.054	16	28	0.38	364	0.052	1	1.27	0.009	0.04	0.1	0.05	3.6	0.1	<.05	4	0.8
302933	4.8	28.4	17	81	0.1	26.4	5.8	177	2.24	13.5	1	**1.1**	6.5	21	0.2	0.8	0.2	42	0.14	0.023	20	25.7	0.39	365	0.036	1	1.23	0.006	0.04	0.1	0.02	2.9	0.1	<.05	4	1
302934	3.3	43.8	11.6	71	<.1	33.6	7.9	248	2.73	13.4	1.6	**4.5**	6.2	26	0.2	0.8	0.2	54	0.28	0.033	19	38.1	0.47	500	0.058	1	1.72	0.008	0.05	0.1	0.08	5.3	0.1	<.05	5	1
302935	4.7	36.3	14	75	0.3	27.4	6.6	170	2.33	11.6	1.5	**2.9**	5.4	22	0.2	0.8	0.2	40	0.21	0.047	18	26.7	0.4	392	0.036	<1	1.24	0.007	0.05	0.1	0.05	3.4	0.1	<.05	4	1.5
302936	4.3	34.5	13.5	80	0.3	29.7	7.3	218	2.46	10.5	1.5	**13.8**	6.3	29	0.2	0.8	0.2	44	0.41	0.059	22	34.3	0.58	361	0.048	1	1.49	0.009	0.05	0.2	0.08	3.9	0.1	<.05	4	1
302937	2.9	29.7	10.6	72	0.2	41.5	12.9	510	2.41	9.8	3.1	**6.5**	4.2	45	0.5	0.6	0.2	52	0.67	0.053	18	57.7	0.68	501	0.046	1	1.68	0.011	0.04	0.2	0.06	4.4	0.1	<.05	5	1.1
302938	2.6	14.3	10.2	60	0.2	19.9	5.1	136	1.87	30.2	1.2	**7.2**	3.2	28	0.2	0.5	0.1	37	0.36	0.063	14	31.6	0.43	318	0.037	1	1.23	0.008	0.04	0.3	0.05	2.6	0.1	<.05	4	0.7
302939	3.7	15.1	10.4	67	0.2	20.8	4.9	134	2.18	28.4	1.7	**1.8**	4.2	33	0.2	0.4	0.1	46	0.37	0.065	14	29.1	0.45	264	0.039	<1	1.17	0.007	0.04	0.3	0.03	2.4	0.1	<.05	4	0.8

JAC Claims Assays

Analysis: GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
302940	2.3	18.8	10	65	0.3	22.7	4.7	100	1.84	39.3	1.2	**2.7**	3.3	25	0.3	0.4	0.1	35	0.3	0.063	15	34.3	0.47	379	0.034	<1	1.29	0.007	0.03	0.2	0.07	2.8	0.1	<.05	4	0.7
302941	3.2	29.1	9.7	71	0.1	57	9.1	237	2.19	27.8	0.9	**15.7**	4.4	24	0.1	0.9	0.1	41	0.3	0.061	16	68.6	0.64	314	0.042	1	1.24	0.009	0.04	0.2	0.05	3.5	0.1	<.05	3	0.9
302942	3.2	28.5	11.6	75	0.2	28.1	6.3	167	2.11	9.1	1.1	**0.6**	5.2	24	0.1	0.6	0.2	44	0.3	0.051	19	37.5	0.59	408	0.049	<1	1.53	0.008	0.04	0.1	0.03	3	0.1	<.05	4	0.8
302943	6.3	42.6	14.6	113	0.1	45.3	6.8	239	2.58	7.1	1.4	**5.1**	8.3	28	0.3	0.5	0.2	45	0.28	0.051	24	39.8	0.96	437	0.021	<1	1.81	0.005	0.05	0.1	0.03	4.2	0.1	<.05	5	1.7
302944	2.5	17.3	10	66	<.1	18.7	7.9	211	2.34	68.8	0.7	**5.1**	4.5	15	0.3	0.7	0.1	40	0.15	0.04	12	26.6	0.32	221	0.027	1	1.12	0.005	0.04	0.2	0.03	2.4	0.1	<.05	3	0.5
302945	3.3	32.8	14.7	102	0.4	31.5	9.3	301	2.71	74.9	1.3	**2.4**	4.3	29	0.7	0.7	0.2	42	0.29	0.074	18	27.8	0.35	393	0.027	<1	1.27	0.007	0.05	0.2	0.1	3.1	0.1	<.05	4	1.1
302946	2	17.5	8.9	76	0.2	20.4	9.3	516	2.06	15.7	1.1	**0.6**	3	39	0.5	0.7	0.1	37	0.47	0.088	17	22.4	0.41	326	0.035	1	0.99	0.011	0.06	0.2	0.05	2.7	0.1	<.05	3	1.3
302947	8.8	45.6	13.4	171	0.6	42.4	24.4	2606	6.91	112.1	1.7	**2.7**	3.6	38	1.8	1.5	0.1	48	0.54	0.174	24	22.3	0.9	420	0.006	<1	1.55	0.005	0.05	0.2	0.03	7.1	0.1	<.05	5	1.1
302948	1.6	17.5	6.7	50	0.1	16.4	6.7	290	1.89	7.9	0.8	**6.0**	4	26	0.1	0.6	0.1	41	0.4	0.071	14	23.2	0.37	282	0.045	1	1.04	0.013	0.04	0.2	0.05	2.9	<.1	<.05	3	0.6
302949	3.3	21.7	10	69	0.2	18.5	12.3	705	2.23	10.2	0.8	**6.8**	2.9	25	0.3	0.8	0.2	45	0.34	0.07	15	26.3	0.4	315	0.034	1	1.17	0.009	0.04	0.2	0.05	2.7	0.1	<.05	4	1
302950	4.5	44.4	8.8	142	0.3	43.2	16.3	1027	3.92	53.1	1.1	**2.9**	3.6	25	2	1.2	0.1	49	0.45	0.183	16	20	0.24	194	0.012	<1	0.74	0.004	0.07	0.1	0.07	5.4	<.1	<.05	3	2
302951	1.7	29.5	6.7	135	0.1	30.8	9.7	434	3.1	18.3	1	**2.6**	4	32	0.6	1	0.1	49	0.49	0.123	14	28.3	0.65	347	0.038	1	1.22	0.011	0.05	0.4	0.1	3.8	<.1	<.05	4	0.9
302952	1.7	14.2	10.7	69	0.1	14.6	5.2	213	2.13	34.3	0.7	**1.5**	5.2	22	0.2	0.5	0.1	38	0.31	0.068	22	21.8	0.44	249	0.036	1	1.14	0.007	0.05	0.2	0.03	2.9	0.1	<.05	4	0.7
302953	1.3	15.4	8.9	48	<.1	18.1	6.7	186	2.08	25.2	0.6	**6.4**	4.2	18	0.1	0.7	0.2	50	0.23	0.029	13	26.4	0.38	329	0.042	1	1.16	0.01	0.06	0.2	0.01	2.9	0.1	<.05	4	<.5
302954	0.8	30.1	9.4	63	<.1	30.7	9.8	400	2.37	10.1	0.6	**1.9**	5.2	26	0.1	0.7	0.2	48	0.41	0.075	16	28.5	0.5	323	0.062	1	1.15	0.019	0.06	0.2	0.05	3.9	0.1	<.05	3	0.5
302955	1.8	12.7	15.5	54	<.1	14.9	5.2	141	1.75	35.8	1	**2.1**	6	18	0.2	0.5	0.1	31	0.23	0.053	20	22.8	0.34	266	0.029	1	0.99	0.008	0.09	0.2	0.03	1.9	0.1	<.05	3	0.5

Rock Chip Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Sampler	Sample Type	Description	Note
281951	587489	7085468		July-15-2005	P.Ledwidge	grab	Pioneer trench 3, before new excavation	
281952	589676	7084547		July-20-2005	P.Ledwidge	grab	knob of weather resistant rock near eldo summit	
281953	584585	7084658		July-13-2005	P.Ledwidge	grab	vein at Louie Parhanovich's mine	
05-PL-01				July 10-12/05	P.Ledwidge	grab	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-02				July 10-12/05	P.Ledwidge	1m chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-03				July 10-12/05	P.Ledwidge	50cm chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-04				July 10-12/05	P.Ledwidge	60cm chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-05				July 10-12/05	P.Ledwidge	1m chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-06				July 10-12/05	P.Ledwidge	80cm chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-07				July 10-12/05	P.Ledwidge	80cm chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-08				July 10-12/05	P.Ledwidge	1m chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-09				July 10-12/05	P.Ledwidge	1m chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-10				July 10-12/05	P.Ledwidge	1m chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-11				July 10-12/05	P.Ledwidge	1m chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-12				July 10-12/05	P.Ledwidge	1m chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-13				July 10-12/05	P.Ledwidge	50cm chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-14				July 10-12/05	P.Ledwidge	80cm chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-15				July 10-12/05	P.Ledwidge	70cm chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-16				July 10-12/05	P.Ledwidge	1.2m chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-17				July 10-12/05	P.Ledwidge	50cm chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-18				July 10-12/05	P.Ledwidge	60cm chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
05-PL-19				July 10-12/05	P.Ledwidge	50cm chip	Chip and grab samples across camp face(Veronica Vein)	surveyed by T.Liverton points camp-A-F
CS-01	583828	7085681		July 10/2005	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-02				July 10/2005	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-03				July 10/2005	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-04				July 10/2005	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-05				July 10/2005	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-06				July 10/2005	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-07				July 10/2005	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-08				July 10/2005	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-09				July 10/2005	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-10				July 12/05?	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-11				July 12/05?	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
CS-12				July 12/05?	P.Ledwidge	1m chip	Shear zone between core shack and mill	surveyed by T. Liverton July 10/05
281639				Sep-05-2005	P.Ledwidge	grab	Qtz vein by generator shack by core racks	
310052				Sep-05-2005	P.Ledwidge	grab	limonitic q.vein by generator shack	
281640	582649	7087364		Sep-08-2005	P.Ledwidge	multiple grab	Qtz veins- Irish Gulch-hill	
281641	581899	7087817		Sep-15-2005	P.Ledwidge	grab	Irish Gulch south side drain- veins	
281642	581899	7087817		Sep-15-2005	P.Ledwidge	grab	Irish Gulch south side drain- veins	
281643	581899	7087817		Sep-15-2005	P.Ledwidge	grab	Irish Gulch south side drain- veins	
281644	580502	7086920		Sep-24-2005	P.Ledwidge	grab	French Gulch Hill q. veins	
281645	580500	7086919		Sep-26-2005	P.Ledwidge	composite grab	French Gulch Hill q. veins	
281646	580500	7086919		Sep-26-2005	P.Ledwidge	composite grab	French Gulch Hill -Qms	
281647	581998	7084828		Sep-27-2005	P.Ledwidge	grab	310 zone q. vein-float	
281648	582001	7084871		Sep-27-2005	P.Ledwidge	composite grab	310 zone q. vein	
281649	582001	7084871		Sep-27-2005	P.Ledwidge	composite grab	310 zone -wallrock	
281650	583086	7084120		Sep-30-2005	P.Ledwidge	grab	Nugget Gulch Hill-float q.ser.schist	
310051	583017	7084172		Sep-30-2005	P.Ledwidge	grab	Nugget Gulch Hill-float q.vein float-3mx1.5mx1m	
310053	606175	7082587		Oct-15-2005	P.Ledwidge	composite grab	Dominion property visit-q.float	

Rock Chip Samples 2005

Sample ID	East UTM	North UTM	Claim	Date	Sampler	Sample Type	Description	Note
310054	605930	7082653		Oct-15-2005	P.Ledwidge	composite grab	Dominion property visit-q.float	
310055	607224	7081597		Oct-15-2005	P.Ledwidge	grab	Dominion property visit-q.float	
310056	586994	7086149		Oct-20-2005	P.Ledwidge	composite grab	Boulder Lode-schist with qtz contact	
310057	586994	7086149		Oct-20-2005	P.Ledwidge	composite grab	Boulder Lode-schist	
310058	586994	7086149		Sep-2-2005	P.Ledwidge	composite grab	Boulder lode stope-35cm q.vein	
310059	586994	7086149		Sep-2-2005	P.Ledwidge	composite grab	Boulder lode stope- semi disc. Q. veins	
310060	586994	7086149		Sep-2-2005	P.Ledwidge	composite grab	Boulder lode stope- 25 cm q. vein	
310061	587210	7086064		?	Tim Liverton		Chateau- q. vein	
310062	587210	7086064		?	Tim Liverton		Chateau- q. vein	
310066	582187	7084732			J. Bryde	grab	310 zone-q. vein with v.g.	
310067	582294	7084644			J. Bryde	grab	310 zone-q. vein with possible v.g.	
310068	582186	7084727			J. Bryde	grab	310 zone-q. vein	
158589	580570	7095823	GB	08/01/05	H. Mueller	grab	qtzte-schist on contact at vein, granoblasdtic yellow brown stained matrix, ca 80% qtz-grain in matrix, weakly foliated, small weathered sulphides, small qtz-crystalls at vein	gray black
158590	580544	7095865	GB	08/01/05	H. Mueller	grab	qtzte-schist, yellow gray weakly foliated , foliation planes rusty, spotted gray qtz-grains throughout matrix	yellow gray
158591	580508	7095932	GB	08/01/05	H. Mueller	grab	musc.qtzt-schist,patches of manganese, small bands of green muscovite alomaside some Fe(OH) enriched veinlets	gray green
158592	580581	7095985	GB	08/01/05	H. Mueller	grab	qtzte-schist with truncated vein plane, some MN patches and smoky qtz -crystals , matrix anhydral with small open joints and veinlets, composed of clear qtz -crystals	yellow whte
158593	580472	7096230	GB	08/01/05	H. Mueller	grab	qtzte-schist with cavities filled with hematite , up to 2mm in diameter, matrix anhydral	gray white

Chip Sample Compilation

Analysis: GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
281951	2.1	2.9	10.5	21	0.1	3.4	3.2	207	1.29	9.3	5	**21.1**	24.7	7	0.1	0.5	1.1	6	0.06	0.021	23	2.7	0.13	157	0.002	1	0.75	0.03	0.25	0.1	0.01	1	0.1	<.05	4	<.5		A504769
281952	0.2	4.8	8	60	0.2	8.6	5.5	129	1.75	1	0.3	**2.1**	2.6	9	0.2	0.2	0.3	15	0.24	0.076	11	12.1	0.63	138	0.037	1	0.89	0.016	0.17	0.1	0.01	3	<.1	<.05	3	<.5		
281953	0.4	3	3.6	3	<.1	2.1	1	126	0.46	243.1	0.1	**0.9**	0.2	35	<.1	1.1	<.1	2	0.53	0.003	1	4.2	0.19	23	0.001	1	0.06	0.002	0.02	0.1	0.01	0.5	<.1	<.05	<1	<.5		
05-PL-01	1.4	3.9	15.2	3	0.1	1.6	0.3	82	0.52	6.9	<.1	**3.5**	0.1	1	<.1	0.6	<.1	1	0.01	<.001	<1	6.7	0.02	8	<.001	<1	0.02	0.005	0.01	<.1	<.01	0.2	<.1	<.05	<1	<.5	0.7	A503616
05-PL-02	2.5	39.5	87.6	166	1.3	22.4	15.6	885	3.43	30.6	1.3	**20.6**	3.7	19	0.8	1.7	0.6	20	0.26	0.047	11	19.8	1.34	221	0.037	1	1.13	0.005	0.29	<.1	0.04	2.4	0.2	<.05	3	1.9	0.78	
05-PL-03	1.4	25.6	2.4	63	0.4	11.2	6.6	405	1.69	10.4	1	**88.0**	3.4	17	0.5	1	<.1	11	0.18	0.052	9	10.3	0.58	178	0.033	<1	0.78	0.009	0.25	<.1	0.02	2	0.1	<.05	2	0.7	0.84	
05-PL-04	2.9	19.7	88.9	146	0.7	17.6	10.1	638	2.2	7.6	0.8	**5.5**	2	13	0.9	1.5	0.5	26	0.19	0.039	6	31.3	1.13	132	0.031	<1	0.94	0.008	0.17	0.7	0.04	4	0.1	<.05	3	1.4	0.89	
05-PL-05	1.6	5.9	4.1	43	0.5	10.7	6.9	429	1.75	9.4	0.7	**295.0**	2.1	13	0.4	1.7	<.1	13	0.11	0.021	8	19.2	0.58	47	0.003	<1	0.57	0.023	0.06	<.1	0.01	1.9	<.1	<.05	2	<.5	0.98	
RE 05-PL-05	2	6.9	4.7	43	0.6	10.5	6.4	424	1.73	9.6	0.7	**432.3**	2.1	13	0.4	1.9	<.1	12	0.11	0.022	8	17.7	0.58	48	0.003	<1	0.55	0.022	0.07	<.1	0.01	2	<.1	<.05	2	0.7	-	
05-PL-06	2.7	23	11	138	0.7	32.7	21.1	1392	3.75	25.3	1.8	**110.8**	3.7	26	0.9	1.6	0.1	34	0.3	0.042	12	25.7	1.69	142	0.01	1	1.6	0.006	0.27	<.1	0.06	4.1	0.2	<.05	5	0.8	0.81	
05-PL-07	2.1	14.6	31.1	48	1.5	18.7	11.1	500	2.45	20.7	1	**2317.0**	2.7	13	0.5	1.4	0.2	15	0.08	0.019	9	13.5	0.56	133	0.004	2	0.72	0.008	0.22	<.1	0.06	2.1	0.1	<.05	2	0.5	1.19	
05-PL-08	1.8	12.7	27.1	46	0.9	11.2	5.1	330	2.09	12.1	1.4	**127.0**	3	39	0.2	1.2	0.1	12	0.1	0.029	12	21.2	0.61	121	0.029	1	0.61	0.012	0.21	0.4	0.01	2.6	<.1	<.05	2	0.7	0.98	
05-PL-09	1.4	8.8	3.4	30	0.5	7.2	3.6	279	1.75	6.8	0.8	**146.3**	2.9	15	0.3	0.9	<.1	11	0.07	0.023	10	9.7	0.46	145	0.007	1	0.54	0.014	0.17	<.1	0.01	1.9	0.1	<.05	2	<.5	1.08	
05-PL-10	1.6	18	16.4	38	1.1	9.6	4	280	2.24	12.3	1	**239.3**	3.6	23	0.2	1.8	<.1	14	0.12	0.04	11	18	0.56	144	0.005	1	0.65	0.012	0.21	<.1	0.02	2.3	0.1	<.05	2	0.5	1.25	
05-PL-11	1.6	10.8	3.7	38	0.4	6.6	3.1	181	2.48	5.5	2.3	**173.3**	2.9	30	0.3	1.7	<.1	13	0.07	0.038	9	12.2	0.4	136	0.035	1	0.51	0.018	0.19	<.1	0.01	2.2	0.1	0.07	2	0.6	1.17	
05-PL-12	1.9	10.1	8.4	43	0.6	11.2	6.4	276	2.79	15.3	1.5	**227.0**	2.9	30	0.3	1.4	0.1	13	0.12	0.038	9	22.4	0.62	96	0.023	2	0.6	0.016	0.17	<.1	0.01	3.3	0.1	<.05	2	0.6	1.35	
05-PL-13	1	24.2	5.9	61	0.4	11.4	9.6	408	2.37	4.5	0.8	**226.5**	3.1	16	0.6	1.3	0.1	16	0.24	0.065	8	10.4	0.75	140	0.039	1	0.91	0.015	0.25	<.1	0.02	3.6	0.1	<.05	3	0.7	1.05	
05-PL-14	1.5	13.2	40.1	33	0.6	12.3	4.9	382	1.52	2.9	0.3	**206.5**	1.5	9	0.2	0.6	0.5	10	0.11	0.022	4	32.4	0.59	69	0.017	1	0.55	0.009	0.17	0.9	<.01	2.3	0.1	<.05	1	<.5	0.99	
05-PL-15	2.7	29.4	18.2	60	0.9	11.7	7.3	1347	2.16	16.8	0.8	**382.8**	1.4	14	1.3	3.5	0.1	13	0.08	0.011	4	10.3	0.74	150	0.007	<1	0.62	0.004	0.15	<.1	0.01	3.6	0.1	<.05	1	0.8	1.08	
05-PL-16	2.7	14.4	22.3	99	1	20	11.8	1398	2.27	11	1.3	**93.1**	2.3	17	2.2	2.7	0.1	14	0.09	0.017	6	22	0.66	182	0.012	2	0.67	0.006	0.22	<.1	0.06	4.1	0.2	<.05	2	0.7	1.56	
05-PL-17	2.2	30	21.5	66	1.8	22.4	20.7	948	1.77	7.5	1.9	**2640.3**	1.7	13	0.7	2.2	0.2	9	0.07	0.021	6	11.9	0.28	119	0.003	1	0.72	0.009	0.16	<.1	0.03	2	0.1	<.05	1	<.5	0.97	
05-PL-18	1.9	67.5	54.7	46	2.6	13.6	21.5	938	1.53	3.7	1.7	**1784.9**	1.2	11	0.4	2	0.2	6	0.03	0.016	4	19.7	0.15	114	0.001	1	0.52	0.005	0.11	0.4	0.02	1.2	0.1	<.05	1	<.5	1.11	
05-PL-19	1.8	40.6	6	66	0.8	16.4	6.9	270	3.77	10.4	3.2	**166.0**	4.1	56	0.2	1.9	0.1	18	0.12	0.062	11	20.7	0.49	228	0.005	1	1.01	0.01	0.29	<.1	0.04	3.3	0.1	0.08	2	1	1.48	
05CS-1	0.4	2.6	12.1	85	0.3	1.3	0.5	160	1.21	2.8	1.4	**3.1**	9.3	28	0.2	0.6	0.1	1	0.08	0.008	32	4.3	1.28	1211	0.001	1	1.38	0.026	0.13	1.9	0.03	2.3	<.1	<.05	4	<.5		A503537
05CS-2	0.3	2.6	13.2	88	0.3	0.6	0.7	149	1.3	1	1.3	**2.2**	8.4	24	0.1	0.6	0.2	1	0.08	0.007	36	3.3	1.27	1306	0.002	2	1.38	0.027	0.16	1.1	0.01	2.6	0.1	<.05	4	<.5		
05CS-3	0.2	3.2	12.9	91	0.4	0.4	0.6	150	1.19	1.3	1.2	**1.7**	7.8	27	0.2	0.4	0.2	1	0.12	0.007	30	<1.0	1.26	785	0.001	3	1.37	0.021	0.16	<.1	0.02	2.4	0.1	<.05	3	<.5		
05CS-4	0.4	5.3	18.6	51	0.8	0.5	0.6	66	0.71	1.8	1	**1.1**	6.7	12	0.2	0.5	0.6	1	0.09	0.008	28	3.8	0.3	651	0.002	1	0.56	0.014	0.2	1.5	0.01	1.7	0.1	<.05	2	<.5		
05CS-5	0.5	10.2	16.1	76	1	1.7	0.9	103	0.81	1.6	0.8	**1.1**	8	13	0.4	0.4	0.6	1	0.08	0.009	34	4.4	0.56	567	0.002	1	0.75	0.009	0.22	2	0.02	2	0.1	<.05	2	<.5		
05CS-6	0.3	5.7	23.7	94	0.7	0.7	0.7	90	0.73	1.2	0.7	**1.6**	6.7	10	0.5	0.4	0.2	2	0.06	0.009	33	1.5	0.31	511	0.001	1	0.58	0.012	0.23	0.1	0.02	1.4	0.1	<.05	2	<.5		
05CS-7	0.5	4	21.3	43	0.3	0.5	0.5	135	0.78	0.8	1.1	**1.0**	6.6	23	0.6	0.6	0.1	1	0.06	0.009	25	3	0.12	1565	0.002	1	0.51	0.014	0.25	1.4	0.02	1.6	0.1	<.05	1	<.5		
05CS-8	0.5	4.7	17.8	45	0.3	1.7	1	188	0.91	4.2	1.6	**0.6**	6.7	17	1	1.1	0.2	1	0.18	0.011	30	4.1	0.12	326	0.004	64	0.47	0.022	0.17	2.2	0.02	2.3	0.1	<.05	2	<.5		
05CS-9	0.5	4.8	14.3	69	0.3	0.9	0.8	136	1.14	3.3	1.2	**1.7**	7.2	12	0.5	0.6	0.1	1	0.13	0.011	28	<1.0	0.28	413	0.004	2	0.63	0.02	0.18	0.2	0.02	2.4	0.1	<.05	3	<.5		
05-CS-10	1	6.1	16.1	44	0.3	2.3	1.1	113	0.93	5.5	1.3	**4.0**	7.1	25	0.5	1	0.1	2	0.24	0.013	26	8.2	0.12	327	0.004	1	0.56	0.02	0.17	<.1	0.01	3	<.1	<.05	2	<.5	0.9	A503616
05-CS-11	0.8	4.3	12.8	31	0.3	1	0.6	62	0.94	3.7	1.1	**2.0**	6.8	11	0.2	0.7	0.1	2	0.12	0.01	19	2.9	0.09	325	0.004	1	0.48	0.019	0.19	<.1	0.01	2	0.1	0.09	2	<.5	0.91	
05-CS-12	1	4.7	16	33	0.3	2.1	0.6	60	0.89	3.5	0.9	**1.0**	7.6	8	0.2	0.9	0.1	2	0.08	0.009	19	7	0.09	268	0.004	1	0.43	0.022	0.18	<.1	0.01	2.1	0.1	<.05	2	<.5	1.29	
281639	0.3	1.4	4.5	3	<.1	0.8	0.2	23	0.3	0.9	0.1	**9.6**	0.3	1	<.1	0.1	0.1	<1	<.01	0.001	2	10.8	0.01	69	<.001	<1	0.04	0.002	0.02	0.1	<.01	0.2	<.1	<.05	<1	<.5	2.06	A506175
310052	0.6	4.9	17.9	12	0.5	0.7	0.3	28	0.54	2.7	0.4	**711.0**	5.7	7	0.2	0.2	0.1	1	0.01	0.005	21	7.6	0.01	170	0.001	1	0.19	0.029	0.15	0.1	0.02	0.3	<.1	0.06	1	<.5	1.2	
281640	0.3	3.9	1.7	3	<.1	1.4	0.3	25	0.28	<.5	0.2	**0.5**	0.6	1	<.1	0.1	<.1	<1	<.01	0.001	3	6	0.01	40	0.001	2	0.04	0.004	0.02	0.1	<.01	0.2	<.1	0.07	<1	<.5	2.21	A506174
281641	0.3	18.8	20.8	193	0.3	12.4	5.3	369	1.68	5.6	1.3	**7.0**	1.9	96	1.4	0.7	0.2	17	1.19	0.052	6	24.1	0.46	133	0.021	1	0.64	0.019	0.15	0.5	<.01	2.2	0.1	0.45	2	0.5	0.5	
281642	0.9	8.8	7.9	28	<.1	2	0.9	198	0.68	2.4	0.1	**1.1**	0.3	63	0.2	0.2	0.1	3	1.04	0.001	1	13	0.16	16	<.001	2	0.18	0.002	0.02	<.1	<.01	0.5	<.1	0.11	1	0.7	1.26	
281643	0.3	4.7	60.4	43	0.5	9.8	6.3	1301	2.27	11.4	0.4	**6.5**	1	507	0.2	3.7	0.5	4	6.71	0.012	3	12	0.5	54	0.003	1	0.46	0.003	0.05	0.1	<.01	3.1	0.4	1.29	2	2.6	2.25	
281644	0.9	18.8	2.3	13	0.3	4.9	1.8	788	0.62	4.1	0.3	**2.6**	0.2	109	0.2	0.2	0.1	1	1.95	0.001	1	9	0.03	30	0.001	1	0.06	0.005	0.02	0.1	0.01	0.9	<.1	0.11	<1	<.5	1.01	A506381
281645	0.7	11.5	2.8	7	<.1	4.8	2	450	0.46	5.7	0.4	**1.1**	0.6	41	0.2	0.1	0.1	1	0.57	0.002	2	15	0.04	33	0.001	<1	0.06	0.003	0.01	<.1	<.01	0.6	<.1	0.07	<1	<.5	1.78	A506537
281646	0.4	86.1	2.6	11	0.6	2.1	1	115	1.2	35.5	1.8	**<.5**	10.9	12	0.1	0.2	0.1	1	0.05	0.012	22	4.2	0.17	342	0.005	<1	0.54	0.019	0.24	<.1	<.01	0.9	0.1	<.05	1	0.5	1.11	
281647	0.2	310.2	285.9	24	15.7	1.2	0.5	43	0.48	37.2	1	**45.3**	0.2	8	1.7	213.8	8.2	1	0.01	0.002	<1	14.9	<.01	639	<.001	1	0.02	0.002	0.01	<.1	9.89	0.4	<.1	<.05	<1	<.5	1.68	
281648	0.2	4	4.6	1	0.1	0.8	0.1	40	0.22	0.8	0.1	**<.5**	0.2	2	<.1	2.1	0.1	1	<.01	0.001	1	13.4	<.01	19	<.001	<1	0.02	0.002	0.01	<.1	0.1	0.2	<.1	<.05	<1	<.5	0.69	
281649	0.2	6.9	12.2	14	0.3	2.1	2.2	191	0.61	1.7	0.8	**9.5**	14.7	7	0.1	2.3	0.2	2	0.03	0.014	37	6.3	0.03	145	0.001	1	0.26	0.02	0.15	<.1	0.16	1.2	<.1	<.05	1	<.5	0.95	
281650	0.4	18.4	7.7	25	0.2	9.3	10.6	377	1.39	3.8	1.4	**<.5**	14.3	10	0.2	0.5	0.1	14	0.19	0.061	21	18.7	0.51	188	0.02	<1	0.84	0.019	0.24	<.1	0.04	1.5	0.1	<.05	2	0.5	0.85	
310051	0.1	2.5	1	4	<.1	1.1	0.2	50	0.22	<.5	<.1	**8.2**	<.1	1	<.1	0.1	<.1	3	<.01	0.001	<1	19.3	0.01	5	<.001	<1	0.02	0.003	<.01	<.1	<.01	0.2	<.1	<.05	<1	<.5	1.16	
310053	0.2	1.2	0.9	4	<.1	2.9	0.6	58	0.39	5.6	0.4	**<.5**	0.5	2	0.1	0.1	<.1	1	0.01	0.001	1	9	0.03	203	<.001	<1	0.11	0.001	0.02	0.1	<.01	0.2	<.1	<.05	<1	<.5	1.35	A506915
310054	0.6	13.9	6.3	25	<.1	8.8	5.3	518	1.43	0.7	0.3	**<.5**	0.2	49	0.2	<.1	<.1	1	1.72	0.007	1	10.8	0.58	70	0.001	<1	0.11	0.01	0.04	<.1	<.01	1.2	<.1	<.05	<1	<.5	1.68	
310055	0.1	1.1	0.6	1	<.1	0.8	0.2	18	0.19	<.5	<.1	**<.5**	0.3	5	<.1	<.1	<.1	<1	0.01	0.001	1	6.7	0.01	170	<.001	<1	0.04	<.001	0.03	<.1	<.01	0.1	<.1	<.05	<1	<.5	2.06	
310056	0.7	69.5	324.3	23	6	7.5	1.2	77	1.12	13.2	2.4	**13824.7**	3.5	7	0.2	1	0.6	2	0.04	0.03	8	9	0.1	166	0.002	<1	0.24	0.021	0.13	0.1	0.04	0.8	0.1	<.05	1	<.5		A507007
310057	0.8	36	63.2	34	0.7	8.1	2.1	149	1.21	60.3	2.2	**139.5**	5.8	25	0.2	1.1	0.1	4	0.05	0.032	15	10.8	0.29	247	0.001	<1	0.52	0.016	0.23	0.1	0.02	0.9	0.1	<.05	1	<.5		
310058	1.4	29	232	6	2.1	6.5	3.4	340	0.57	4.6	0.5	**133.9**	0.4	2	0.1	0.7	0.6	<1	0.01	0.004	1	12.5	0.03	77	<.001	<1	0.05	0.003	0.02	<.1	<.01	0.2	<.1	<.05	<1	<.5		
310059	0.8	48.8	241.9	37	1.4	5.7	1.7	165	1.44	15.4	3.3	**166.0**	5.8	22	0.2	1.6	0.4	3	0.03	0.039	11	12.1	0.21	550	0.002	<1	0.37	0.015	0.17	0.1	0.01	1.1	0.1	<.05	1	<.5		
310060	0.6	24	355.3	17	2.2	3.1	0.7	61	0.72	8	1.5	**210.9**	1.4	21	0.1	1.8	1.2	1	0.01	0.016	3	9.2	0.08	1703	0.001	1	0.13	0.004	0.07	0.1	<.01	0.5	<.1	<.05	<1	<.5		
310061	0.7	10.6	116.7	17	1.5	3.6	1.1	286	0.51	4.4	0.4	**291.5**	0.7	4	0.1	0.4	0.2	<1	0.01	0.003	2	4.3	0.02	422	<.001	<1	0.05	0.003	0.03	<.1	<.01	0.2	<.1	<.05	<1	<.5		
310062	0.5	38.2	746.7	50	15.4	3	0.5	65	0.54	5.3	0.7	**485.9**	0.7	3	0.6	3.8	0.8	<1	0.01	0.003	2	3.3	0.01	379	<.001	<1	0.04	0.003	0.03	<.1	0.05	0.2	<.1	0.11	<1	1.8		
310066	2.2	925.3	>10000	49	17.7	8.7	11.1	35	11.94	89.7	29.4	**9321.7**	0.4	4	1.4	38.9	56.9	70	0.01	0.228	2	11.3	0.01	420	0.001	<1	0.04	0.003	0.01	0.4	2.02	0.9	<.1	0.3	<1	4.7		A507144
310067	1.5	23.6	155.4	9	0.9	5	1.2	47	1.15	4.8	0.5	**108.1**	0.1	2	0.3	1.6	1.1	1	<.01	0.002	<1	10.9	<.01	211	<.001	<1	0.02	0.004	0.01	0.1	0.07	0.1	<.1	0.49	<1	0.5		
310068	1.8	1088.3	>10000	24	14.3	4.8	6.6	34	7.57	46.3	13.8	**6705.7**	0.2	6	1	20.7	34.4	24	<.01	0.142	1	11.3	0.01	373	0.001	<1	0.03	0.005	0.01	0.2	1.08	0.6	<.1	0.29	<1	4.7		
158589	0.1	2	12.7	21	<.1	1.1	0.4	45	0.23	0.7	0.8	**<.5**	9.6	4	0.1	0.2	<.1	2	0.07	0.003	15	5.3	0.04	114	0.001	1	0.17	0.006	0.23	<.1	<.01	0.6	0.1	<.05	1	<.5	0.3	A506915
158590	0.3	2.2	12.2	15	<.1	1.1	1.3	113	0.28	1.5	1.2	**<.5**	10.6	5	0.1	0.3	<.1	2	0.04	0.004	20	4.1	0.03	126	0.001	1	0.18	0.004	0.24	<.1	<.01	0.6	0.1	<.05	1	<.5	0.53	
158591	0.3	2.3	13.6	10	<.1	1.2	0.3	229	0.19	<.5	0.9	**<.5**	8.5	7	0.1	0.1	1.5	1	0.02	0.004	32	2.9	0.03	256	0.001	1	0.24	0.002	0.25	0.1	<.01	0.4	0.1	<.05	1	<.5	0.32	
158592	0.2	1.8	7.6	7	<.1	0.6	0.2	32	0.19	2.6	1	**<.5**	10.4	2	<.1	0.2	0.1	1	0.02	0.003	28	5.2	0.02	336	0.001	<1	0.17	0.002	0.22	<.1	<.01	0.6	<.1	<.05	1	<.5	0.8	

Chip Sample Compilation

Analysis: GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
158593	0.1	7.1	23.5	31	<.1	0.9	0.2	205	0.42	7.9	1.2	**<.5**	11.9	1	0.1	0.3	0.1	2	0.02	0.007	32	2.9	0.02	109	0.001	<1	0.19	0.005	0.21	0.1	0.01	1	<.1	<.05	1	<.5	0.37	

Trench Sampling 2005

Sample ID	East UTM	North UTM	LOCATION	Trench No.	Date	Mapper	Sampler	Length (m)	From	To	Notes	ICP Au(ppb)
281981			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	0	1	southern-most sample-45.5m from south end of trench	**59.8**
281982			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	1	2	trench for bulk sampling in 2006	**18.1**
281983			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	2	3		**21.6**
281984			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	3	4		**19.5**
281985			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	4	5		**67.2**
281986			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	5	6		**12.5**
281987			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	6	7		**40.7**
281988			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	7	8		**119.1**
281989			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	8	9		**129.4**
281990			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	9	10		**56.3**
281991			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	10	11		**457.5**
281992			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	11	12		**354.4**
281993			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	12	13		**2,485.7**
281994			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	13	14		**1,501.6**
281995			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	14	15		**267.8**
281996			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	15	16		**1,019.2**
281997			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	16	17		**76.9**
281998			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	17	18		**31.0**
281999			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	18	19		**1,105.9**
282000			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	19	20		**763.7**
281551			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	20	21		**797.6**
281552			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	21	22		**664.7**
281553			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	22	23		**1,197.6**
281554			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	23	24		**2,354.6**
281555			LONESTAR	TR-87-16	08/08/05	P.Ledwidge	P. Ledwidge/K. Dodge	1	24	25	northern-most sample	**192.3**
NO SAMPLES			PIONEER	05-TR-01							No chip samples taken- Trench not goood enough to sample	
281564			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	10	12	Start of sampling-10m from SE end of trench	**17.0**
281565			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	12	14	e-w trench to test structure controlled mineralization	**11.0**
281566			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	14	16		**10.1**
281567			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	16	18		**29.7**
281568			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	18	20		**18.5**
281569			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	20	22		**78.2**
281570			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	22	24		**34.6**
281571			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	24	26		**17.4**
281572			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	26	28		**9.3**
281573			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	28	30		**5.0**
281574			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	30	32		**11.7**
281575			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	32	34		**15.9**
281576			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	34	36		**2.7**
281577			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	36	38		**1.9**
281578			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	38	40		**3.1**
281579			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	40	42		**2.9**
281580			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	42	44		**1.9**
281581			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	44	46		**2.4**
281582			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	46	48		**2.2**
281583			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	48	50		**6.5**
281584			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	50	52		**3.9**
281585			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	52	54		**2.9**
281586			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	54	56		**2.2**
281587			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	56	58		**2.2**
281588			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	58	60		**3.8**
281589			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	60	62		**4.7**
281590			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	62	64		**1.8**
281591			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	64	66		**2.6**
281592			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	66	68		**3.4**
281593			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	68	70		**2.7**
281594			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	70	72		**1.7**
281595			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	72	74		**7.8**
281596			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	74	76		**4.1**
281597			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	76	78		**4.6**
281598			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	78	80		**3.3**
281599			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	80	82		**1.8**
281600			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	82	84		**11.4**
281601			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	84	86		**4.4**

Trench Sampling 2005

Sample ID	East UTM	North UTM	LOCATION	Trench No.	Date	Mapper	Sampler	Length (m)	From	To	Notes	ICP Au(ppb)
281602			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	86	88		**2.6**
281603			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	88	90		**1.6**
281604			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	90	92		**3.8**
281605			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	92	94		**1.3**
281606			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	94	96		**9.6**
281607			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	96	98		**21.6**
281608			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	98	100		**4.5**
281609			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	100	102		**1.6**
281610			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	102	104		**9.3**
281611			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	104	106		**3.6**
281612			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	106	108		**10.7**
281613			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	108	110		**2.1**
281614			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	110	112		**225.5**
281615			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	112	114		**20.7**
281616			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	114	116		**6.7**
281617			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	116	118		**73.6**
281618			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	118	120		**15.1**
281619			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	120	122		**4.6**
281620			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	122	124		**5.7**
281621			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	124	126		**2.7**
281622			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	126	128		**4.0**
281623			PIONEER	05-TR-02	08/24/05	P. Ledwidge	K.Dodge/C. O'Shea	2	128	130	NW end of trench- does not go to survey pin	**2.6**
281951	587489.0	7085468.0	PIONEER	05-TR-03	07/15/05	P. Ledwidge	P. Ledwidge	grab			Pioneer trench 3, before new excavation	**21.1**
281556	587506.0	7085478.0	PIONEER	05-TR-03	08/16/05	P.Ledwidge	P.Ledwidge	grab			Old cat trench-freshened with hoe and cat	**9.6**
281557	587506.0	7085478.0	PIONEER	05-TR-03	08/16/05	P.Ledwidge	P.Ledwidge	grab				**16.2**
281558	587506.0	7085478.0	PIONEER	05-TR-03	08/16/05	P.Ledwidge	P.Ledwidge	grab				**3.8**
281559	587506.0	7085478.0	PIONEER	05-TR-03	08/16/05	P.Ledwidge	P.Ledwidge	grab				**218.1**
281560	587506.0	7085478.0	PIONEER	05-TR-03	08/16/05	P.Ledwidge	P.Ledwidge	grab				**2868.4**
281561	587506.0	7085478.0	PIONEER	05-TR-03	08/16/05	P.Ledwidge	P.Ledwidge	grab				**88.6**
281562	587506.0	7085478.0	PIONEER	05-TR-03	08/16/05	P.Ledwidge	P.Ledwidge	grab				**63.4**
281563	587506.0	7085478.0	PIONEER	05-TR-03	08/16/05	P.Ledwidge	P.Ledwidge	grab				**13.1**
no sample	584945.0	7085693.0	NUGGET	Tr-94-02	08/19/05	T.Liverton			0	10	0 point of trench-south end hand gps	
280851	584957.7	7085697.1	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	10	12	10m from south end of trench	**144.4**
280852	584959.3	7085698.3	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	12	14	Old 94 Kennecott car trench-freshened with hoe	**19.3**
280853	584960.9	7085699.5	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	14	16		**2079.2**
280854	584962.5	7085700.7	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	16	18		**14.6**
280855	584964.1	7085702.0	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	18	20		**1106.8**
280856	584965.6	7085703.2	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	20	22		**1651.6**
280857	584967.2	7085704.4	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	22	24		**13.2**
280858	584968.8	7085705.6	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	24	26		**11**
280859	584970.4	7085706.8	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	26	28		**26.1**
280860	584972.0	7085708.0	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	28	30		**10.3**
280861	584973.6	7085709.2	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	30	32		**7.4**
280862	584975.2	7085710.4	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	32	34		**41.2**
280863	584976.8	7085711.7	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	34	36		**8.9**
280864	584978.4	7085712.9	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	36	38		**753.7**
280865	584980.0	7085714.1	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	38	40		**65.4**
280866	584981.6	7085715.3	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	40	42		**6452.5**
280867	584983.1	7085716.5	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	42	44		**181.5**
280868	584984.7	7085717.7	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	44	46		**5**
280869	584986.3	7085718.9	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	46	48		**4**
280870	584987.9	7085720.1	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	48	50		**3**
280871	584989.5	7085721.4	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	50	52		**2**
280872	584999.1	7085728.6	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	62	64		**2**
280873	585000.6	7085729.8	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	64	66		**3**
280874	585002.2	7085731.0	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	66	68		**2.2**
280875	585003.8	7085732.3	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	68	70		**1.8**
280876	585005.4	7085733.5	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	70	72		**<.5**
280877	585007.0	7085734.7	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	72	74		**2.8**
280878	585008.6	7085735.9	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	74	76		**2.6**
280879	585010.2	7085737.1	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	76	78		**<.5**
280880	585011.8	7085738.3	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	78	80		**1.3**
280881	585013.4	7085739.5	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	80	82		**<.5**
280882	585015.0	7085740.7	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	82	84		**1**

Trench Sampling 2005

Sample ID	East UTM	North UTM	LOCATION	Trench No.	Date	Mapper	Sampler	Length (m)	From	To	Notes	ICP Au(ppb)
280883	585016.6	7085742.0	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	84	86		**0.5**
280884	585018.1	7085743.2	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	86	88		**1.3**
280885	585019.7	7085744.4	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	88	90		**4**
280886	585021.3	7085745.6	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	90	92		**0.5**
280887	585022.9	7085746.8	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	92	94		**<.5**
280888	585024.5	7085748.0	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	94	96		**0.7**
280889	585026.1	7085749.2	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	96	98		**1.9**
280890	585027.7	7085750.4	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	98	100		**1.5**
280891	585029.3	7085751.7	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	100	102		**<.5**
280892	585030.9	7085752.9	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	102	104		**0.9**
280893	585032.5	7085754.1	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	104	106		**1.1**
280894	585034.0	7085755.3	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	106	108		**0.6**
280895	585035.6	7085756.5	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	2	108	110	north end of sampling and trench hand gps	**1.8**
280896	585019.7	7085744.4	NUGGET	Tr-94-02	08/19/05	T.Liverton	K.Dodge/C.O'Shea	grab	89	89	Discontinuous qtz vein at 89 m	**40.9**
281901	585004.9	7085669.8	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	0	2	south end of sampling	**4.2**
281902	585005.7	7085671.6	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	2	4	New trench to test for new veins perp. to strike	**1.8**
281903	585006.6	7085673.5	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	4	6		**<.5**
281904	585007.4	7085675.3	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	6	8		**0.8**
281905	585008.2	7085677.1	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	8	10		**0.5**
281906	585009.0	7085678.9	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	10	12		**0.6**
281907	585009.8	7085680.8	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	12	14		**1.5**
281908	585010.7	7085682.6	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	14	16		**1.4**
281909	585011.5	7085684.4	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	16	18		**2.7**
281910	585012.3	7085686.2	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	18	20		**3.4**
281911	585013.1	7085688.0	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	20	22		**2.0**
281912	585013.9	7085689.9	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	22	24		**1.6**
281913	585014.8	7085691.7	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	24	26		**1.4**
281914	585015.6	7085693.5	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	26	28		**1.2**
281915	585016.4	7085695.3	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	28	30		**2.1**
281916	585017.2	7085697.2	NUGGET	05-TR-04	08/27/05	T.Liverton	K.Dodge/A.Peel	2	30	32	north end of sampling	**1.0**
309009	7086740.6	586562.7	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	0	5	n-easternmost sample of east trench	**3.2**
309010	7086739.3	586561.2	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	2	5	7	sample lengths irregular due to sloughing of trench	**362.3**
309011	7086738.7	586560.4	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	1	7	8		**252.1**
309012	7086738.1	586559.6	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	1	8	9		**518.5**
309013	7086737.5	586558.8	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	1	9	10		**255.8**
309014	7086736.9	586558.0	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	1	10	11		**893.5**
309015	7086736.2	586557.2	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	1	11	12		**910**
309016	7086735.6	586556.4	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	1	12	13		**647.9**
309017	7086734.4	586554.8	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	2	13	15		**53.6**
309018	7086733.2	586553.3	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	2	15	21		**14.3**
309019	7086730.1	586549.3	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	21	26		**5.8**
309020	7086727.0	586545.4	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	26	31		**139.9**
309021	7086718.5	586546.8	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	31	36		**123.7**
309022	7086714.7	586543.6	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	36	41		**12.9**
309023	7086710.9	586540.4	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	41	46		**5.8**
309024	7086707.0	586537.2	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	46	51		**3.8**
309025	7086703.2	586534.0	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	51	56		**5.6**
309026	7086699.4	586530.8	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	56	61		**9.2**
309027	7086695.5	586527.5	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	61	66		**20.9**
309028	7086691.7	586524.3	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	66	71		**12.8**
309029	7086687.9	586521.1	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	71	76		**16.7**
309030	7086685.6	586519.2	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	3	76	79		**9.8**
309031	7086681.8	586516.0	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	79	84		**6.7**
309032	7086677.9	586512.8	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	84	89		**8**
309033	7086673.3	586510.8	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	89	94		**127.8**
309034	7086668.7	586508.9	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	94	99		**92.6**
309035	7086667.3	586508.3	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	1.5	99	100.5		**93.2**
309036	7086663.2	586506.5	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	4.5	100.5	105		**6.9**
309037	7086658.6	586504.6	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	105	110		**9.8**
309038	7086656.8	586503.8	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	2	110	112	s-westernmost sample of east trench	**19.8**
309039	7086630.4	586407.7	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	0	5	westernmost sample of west trench	**6.8**
309040	7086632.2	586412.4	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	5	10	sample lengths irregular due to sloughing of trench	**156.2**
309041	7086634.0	586417.0	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	10	15		**39.2**
309042	7086635.7	586421.7	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	15	20		**54.7**

Trench Sampling 2005

Sample ID	East UTM	North UTM	LOCATION	Trench No.	Date	Mapper	Sampler	Length (m)	From	To	Notes	ICP Au(ppb)
309043	7086637.5	586426.4	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	20	25		**12.7**
309044	7086639.3	586431.0	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	25	30		**62**
309045	7086641.1	586435.7	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	5	30	35		**223.1**
309046	7086641.8	586437.6	Melissa Pup	05-TR-05		T.Liverton	C. O'Shea/G.McKercher	2	35	37	easternmost sample of west trench	**46.9**
309218	583928.1	7085583.8	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	0	2	northern-most sample	**14.1**
309219	583927.0	7085582.1	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	2	4	trench to check on-strike extension of veining	**4.7**
309220	583926.0	7085580.4	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	4	6		**4.1**
309221	583925.0	7085578.7	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	6	8		**1.3**
309222	583923.9	7085577.0	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	8	10		**20.4**
309223	583922.9	7085575.3	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	10	12		**14.1**
309224	583921.9	7085573.6	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	12	14		**20**
309225	583920.8	7085571.9	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	14	16		**13.4**
309226	583919.8	7085570.2	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	16	18		**4.8**
309227	583918.7	7085568.5	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	18	20		**29.6**
309228	583917.7	7085566.8	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	20	22		**3.1**
309229	583916.7	7085565.0	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	22	24		**8.7**
309230	583915.6	7085563.3	Dysle	05-TR-06		T.Liverton	C. O'Shea/G.McKercher	2	24	26	southern-most- sample	**3.3**
no sample				05-TR-07		T.Liverton					not sampled- poor quality trench	
309119	583968.3	7085681.6	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	5	0	5		**26.9**
309120	583964.4	7085678.5	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	5	5	10		**12.1**
309121	583960.5	7085675.4	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	5	10	15		**2.5**
309122	583957.4	7085672.9	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	3	15	18		**4.1**
309123	583955.8	7085671.6	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	18	19		**15.5**
309124	583955.0	7085671.0	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	19	20		**4.1**
309125	583954.2	7085670.4	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	20	21		**5.3**
309126	583953.4	7085669.8	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	21	22		**2.6**
309127	583952.6	7085669.2	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	22	23		**5.4**
309128	583951.9	7085668.5	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	23	24		**1.7**
309129	583951.1	7085667.9	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	24	25		**1.2**
309130	583950.3	7085667.3	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	25	26		**0.9**
309131	583949.5	7085666.7	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	26	27		**1.2**
309132	583947.9	7085665.4	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	3	27	30		**0.7**
309133	583945.2	7085663.3	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	4	30	34		**0.6**
309134	583943.7	7085662.1	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	34	35		**5.9**
309135	583941.8	7085660.5	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	4	35	39		**16.4**
309136	583939.9	7085658.9	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	39	40		**13.3**
309137	583939.1	7085658.3	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	40	41		**1.9**
309138	583937.9	7085657.3	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	41	43		**5.5**
309139	583936.4	7085656.0	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	2	43	45		**2.1**
309140	583934.4	7085654.5	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	3	45	48		**4.7**
309141	583932.1	7085652.6	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	3	48	51		**2.1**
309142	583930.2	7085651.0	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	2	51	53		**4.4**
309143	583928.3	7085649.4	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	3	53	56		**58.5**
309144	583926.7	7085648.1	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	56	57		**16.9**
309145	583925.9	7085647.5	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	57	58		**67.5**
309146	583925.2	7085646.8	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	58	59		**31.6**
309147	583924.4	7085646.2	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	59	60		**12.9**
309148	583923.6	7085645.6	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	60	61		**3.1**
309149	583922.9	7085644.9	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	61	62		**137.3**
309150	583921.3	7085643.7	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	3	62	65		**4.5**
309201	583919.0	7085641.8	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	3	65	68		**6.8**
309202	583917.5	7085640.5	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1	68	69		**5.5**
309203	583917.1	7085640.2	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	2	69	71		**7.3**
309204	583915.5	7085639.0	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	2	71	73		**11.8**
309205	583914.1	7085637.9	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	1.5	73	74.5		**13.1**
309206	583911.3	7085635.8	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	5.5	74.5	80		**3.1**
309207	583907.1	7085632.6	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	5	80	85		**2.8**
309208	583903.2	7085629.6	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	5	85	90		**7.1**
309209	583900.0	7085627.2	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	3	90	93		**3.7**
309210	583939.5	7085658.6	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	grab	n/a		grab of qtz vein @40m	**1.7**
309211	583939.5	7085658.6	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	grab	n/a		grab of qtz vein @>40m	**19.1**
309212	583938.4	7085657.7	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	grab	n/a		grab of qtz vein @41.4m	**2.4**
309213	583930.2	7085651.0	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	2	51	53	grab of qtz vein @ 51-53m	**6.3**
309214	583922.9	7085644.9	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	2	61	62	grab of qtz vein @ 61-62m	**0.9**

Trench Sampling 2005

Sample ID	East UTM	North UTM	LOCATION	Trench No.	Date	Mapper	Sampler	Length (m)	From	To	Notes	ICP Au(ppb)
309215	583902.0	7085628.7	Dysle	05-TR-08		T.Liverton	C. O'Shea/G.McKercher	grab	n/a		grab of qtz vein @ 89m	**15.6**
no sample	Ask Tim	Ask Tim	7-Pup	05-TR-09		Liverton/Ledwidge					Cat side trench-no samples taken	
309047	582249.7	7086843.8	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	0	2	northern-most sample 1m@009to survey pin	**8.1**
309048	582249.4	7086841.7	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	2	4	French Hill -north trench-old Hilchey cat trench(1960)	**132.4**
309049	582249.1	7086839.7	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	4	6		**5.5**
309050	582248.8	7086837.7	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	6	8		**74.4**
309051	582248.5	7086835.6	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	8	10		**21.4**
309052	582248.2	7086833.6	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	10	12		**26.9**
309053	582247.9	7086831.5	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	12	14		**18.7**
309054	582247.6	7086829.5	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	14	16		**132.6**
309055	582247.3	7086827.5	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	16	18		**40.9**
309056	582247.0	7086825.4	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	18	20		**110.9**
309057	582246.7	7086823.4	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	20	22		**7.5**
309058	582246.4	7086821.3	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	22	24		**3.1**
309059	582246.1	7086819.3	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	24	26		**2.1**
309060	582245.8	7086817.3	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	26	28		**3.4**
309061	582245.5	7086815.2	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	28	30		**7.2**
309062	582245.2	7086813.2	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	30	32		**0.9**
309063	582244.9	7086811.1	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	32	34		**1.3**
309064	582244.6	7086809.1	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	34	36		**0.8**
309065	582244.3	7086807.1	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	36	38		**<.5**
309066	582244.0	7086805.0	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	38	40		**3.1**
309067	582243.7	7086803.0	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	40	42		**6.1**
309068	582243.4	7086800.9	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	42	44		**0.5**
309069	582243.1	7086798.9	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	44	46		**1.7**
309070	582242.8	7086796.9	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	46	48		**2.7**
309071	582242.5	7086794.8	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	48	50		**2.3**
309072	582242.2	7086792.8	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	50	52		**1**
309073	582241.9	7086790.7	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	52	54		**2.1**
309074	582241.6	7086788.7	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	54	56		**2.6**
309075	582241.3	7086786.7	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	56	58		**3.4**
309076	582241.0	7086784.6	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	58	60		**3.5**
309077	582240.7	7086782.6	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	60	62		**2.2**
309078	582240.4	7086780.5	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	62	64		**1.4**
309079	582240.1	7086778.5	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	64	66		**21.6**
309080	582239.8	7086776.4	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	66	68		**18**
309081	582239.5	7086774.4	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	68	70		**12.9**
309082	582239.2	7086772.4	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	70	72		**2.6**
309083	582238.9	7086770.3	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	72	74		**209.3**
309084	582238.6	7086768.3	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	74	76		**113.2**
309085	582238.3	7086766.2	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	76	78		**6**
309086	582238.0	7086764.2	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	78	80		**8.4**
309087	582237.7	7086762.2	French Gulch hill	05-TR-10	23/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	80	82	southern-most sample 3.5m@202 to survey pin	**3.7**
309088	582082.7	7086522.5	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	0	2	northernmost sample 4.5m@060 to survey pin	**0.9**
309089	582081.0	7086521.4	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	2	4	French Hill -north trench-old Hilchey cat trench(1960)	**1.2**
309090	582079.4	7086520.3	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	4	6		**1.3**
309091	582077.8	7086519.1	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	6	8		**1.2**
309092	582076.1	7086518.0	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	8	10		**<.5**
309093	582074.5	7086516.9	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	10	12		**0.9**
309094	582072.9	7086515.8	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	12	14		**1.1**
309095	582071.2	7086514.6	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	14	16		**2.2**
309096	582069.6	7086513.5	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	16	18		**1**
309097	582068.0	7086512.4	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	18	20		**1.2**
309098	582066.3	7086511.3	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	20	22		**1.9**
309099	582064.7	7086510.1	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	22	24		**1.3**
309100	582063.1	7086509.0	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	24	26		**1.6**
309101	582061.4	7086507.9	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	26	28		**1.6**
309102	582059.8	7086506.8	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	28	30		**1.5**
309103	582058.1	7086505.7	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	30	32		**2.2**
309104	582056.5	7086504.5	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	32	34		**1.9**
309105	582054.9	7086503.4	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	34	36		**1.5**
309106	582053.2	7086502.3	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	36	38		**2**
309107	582051.6	7086501.2	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	38	40		**1.5**
309108	582050.0	7086500.0	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	40	42		**0.7**

Trench Sampling 2005

Sample ID	East UTM	North UTM	LOCATION	Trench No.	Date	Mapper	Sampler	Length (m)	From	To	Notes	ICP Au(ppb)
309109	582048.3	7086498.9	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	42	44		**1.5**
309110	582046.7	7086497.8	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	44	46		**1.2**
309111	582045.1	7086496.7	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	46	48		**1.2**
309112	582043.4	7086495.5	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	48	50		**1.1**
309113	582041.8	7086494.4	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	50	52		**0.7**
309114	582040.2	7086493.3	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	52	54		**1.2**
309115	582038.5	7086492.2	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	54	56		**0.6**
309116	582036.9	7086491.0	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	56	58		**<.5**
309117	582035.2	7086489.9	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	58	60		**0.8**
309118	582033.6	7086488.8	French Gulch hill	05-TR-11	24/09/05	P.Ledwidge	C. O'Shea/G.McKercher	2	60	62	southernmost sample 2m @240 to survey pin	**0.7**
309231	587199.8	7086124.1	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	2	5	northern-most sample 2m north to survey pin	**2.1**
309232	587200.0	7086121.1	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	5	8	TR-96-06- part old cat trench- freshened with hoe	**5.3**
309233	587200.2	7086118.1	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	8	11	Intervals irregular due to slumping	**6.9**
309234	587200.4	7086115.1	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	11	14		**6.4**
309235	587200.6	7086112.1	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	14	17		**5.1**
309236	587200.8	7086109.1	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	17	20		**2.4**
309237	587201.0	7086106.2	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	20	23		**4.7**
309238	587201.3	7086103.2	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	23	26		**24.4**
309239	587201.5	7086100.2	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	26	29		**23.3**
309240	587201.7	7086097.2	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	29	32		**152.1**
309241	587201.9	7086094.2	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	32	35		**18.4**
309242	587202.1	7086091.2	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	35	38		**47.5**
309243	587202.3	7086088.2	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	38	41		**122.5**
309244	587203.3	7086085.4	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	41	44		**46.7**
309245	587204.4	7086082.6	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	44	47		**26.6**
309246	587205.4	7086079.7	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	47	50		**167.6**
309247	587206.4	7086076.9	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	50	53		**52.8**
309248	587207.4	7086074.1	Lonestar-below chateau	05-TR-12	26/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	53	56		**29**
309249	587207.9	7086071.1	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	56	59		**10.3**
309250	587208.3	7086068.2	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	59	62		**16.5**
309151	587208.7	7086065.2	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	62	65		**12**
309152	587209.1	7086062.2	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	65	68		**73.6**
309153	587209.5	7086059.2	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	68	71		**624.8**
309154	587209.9	7086056.3	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	71	74		**177.4**
309155	587210.4	7086053.3	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	74	77		**52.8**
309156	587210.8	7086050.3	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	77	80		**123**
309157	587211.2	7086047.4	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	80	83		**59**
309158	587211.6	7086044.4	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	83	85		**4.4**
309159	587212.3	7086039.4	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	85	90		**7.3**
309160	587213.0	7086034.5	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	90	95		**911.1**
309161	587213.7	7086029.5	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	95	100		**15.1**
309162	587214.4	7086024.6	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	100	105		**16.5**
309163	587215.1	7086019.6	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	105	110		**6.9**
309164	587215.8	7086014.7	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	110	115		**14.6**
309165	587216.5	7086009.7	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	115	120		**7.3**
309166	587217.2	7086004.8	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	120	125		**10.8**
309167	587217.7	7086000.8	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	4	125	129		**9**
309168	587218.1	7085997.8	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	3	129	132		**23.9**
309169	587218.8	7085992.9	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	132	137		**11.1**
309170	587219.1	7085990.9	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	2	137	139		**25.6**
309171	587219.7	7085987.0	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	4	139	143		**59.5**
309172	587219.8	7085986.0	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	1	143	145		**65.4**
309173	587220.5	7085981.0	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	145	150		**49.7**
309174	587221.2	7085976.1	Lonestar-below chateau	05-TR-12	27/09/05	C. O'Shea	C. O'Shea/G.McKercher	5	150	155	southern-most sample 4.8m south to survey pin	**33.7**
309175	582179.5	7084744.5	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	0	1	northern-most sample 0 point at survey pin	**5.2**
309176	582180.2	7084743.9	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	1	2	NW-SE old kennecott cat trench- freshened with hoe	**5.6**
309177	582181.0	7084743.3	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	2	3		**83.7**
309178	582181.8	7084742.6	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	3	4		**366.3**
309179	582182.6	7084742.0	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	4	5		**104.7**
309180	582183.3	7084741.3	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	5	6		**727.6**
309181	582184.1	7084740.7	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	6	7		**52.1**
309182	582184.9	7084740.1	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	7	8		**206.7**
309183	582185.6	7084739.4	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	8	9		**6.4**
309184	582186.4	7084738.8	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	9	10		**476.7**

Trench Sampling 2005

Sample ID	East UTM	North UTM	LOCATION	Trench No.	Date	Mapper	Sampler	Length (m)	From	To	Notes	ICP Au(ppb)
309185	582187.2	7084738.2	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	10	11		**700.3**
309186	582187.9	7084737.5	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	11	12		**211.1**
309187	582188.7	7084736.9	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	12	13		**235.3**
309188	582189.5	7084736.3	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	13	14		**800.7**
309189	582190.3	7084735.6	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	14	15		**1957.9**
309190	582191.0	7084735.0	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	15	16		**955.9**
309191	582191.8	7084734.3	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	16	17		**4728.9**
309192	582192.6	7084733.7	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	17	18		**887.2**
309193	582193.3	7084733.1	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	18	19		**8006.7**
309194	582194.1	7084732.4	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	19	20		**5548.9**
309195	582194.9	7084731.8	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	20	21		**1179.4**
309196	582195.7	7084731.2	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	21	22		**18.7**
309197	582196.4	7084730.5	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	22	23		**267.4**
309198	582197.2	7084729.9	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	23	24		**13.9**
309199	582198.0	7084729.2	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	24	25		**7.4**
309200	582198.7	7084728.6	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	25	26		**28.7**
309651	582199.5	7084728.0	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	26	27		**224.6**
309652	582200.3	7084727.3	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	27	28		**333.7**
309653	582201.0	7084726.7	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	28	29		**95.1**
309654	582201.8	7084726.1	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	29	30		**21.2**
309655	582202.6	7084725.4	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	30	31		**17830.0**
309656	582203.4	7084724.8	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	31	32		**1306.8**
309657	582204.1	7084724.1	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	32	33		**384.5**
309658	582204.9	7084723.5	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	33	34		**239.9**
309659	582205.7	7084722.9	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	34	35		**868.6**
309660	582206.4	7084722.2	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	35	36		**178.3**
309661	582207.2	7084721.6	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	36	37		**64.5**
309662	582208.0	7084721.0	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	37	38		**113.6**
309663	582208.8	7084720.3	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	38	39		**81.8**
309664	582209.5	7084719.7	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	39	40		**253.2**
309665	582210.3	7084719.1	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	40	41		**325.3**
309666	582211.1	7084718.4	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	41	42		**312.7**
309667	582211.8	7084717.8	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	42	43		**2302.7**
309668	582212.6	7084717.1	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	43	44		**2932.3**
309669	582213.4	7084716.5	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	44	45		**32.9**
309670	582214.2	7084715.9	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	45	46		**80.1**
309671	582214.9	7084715.2	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	46	47		**335.4**
309672	582215.7	7084714.6	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	47	48		**50.9**
309673	582216.5	7084714.0	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	48	49		**144.3**
309674	582217.2	7084713.3	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	49	50		**329.6**
309675	582218.0	7084712.7	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	50	51		**50.1**
309676	582218.8	7084712.0	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	51	52		**105.3**
309677	582219.5	7084711.4	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	52	53		**96.9**
309678	582220.3	7084710.8	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	53	54		**133.2**
309679	582221.1	7084710.1	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	54	55		**337.9**
309680	582221.9	7084709.5	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	55	56		**144.2**
309681	582222.6	7084708.9	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	56	57		**16.3**
309682	582223.4	7084708.2	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	57	58		**14.9**
309683	582224.2	7084707.6	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	58	59		**68.2**
309684	582224.9	7084706.9	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	59	60		**173.6**
309685	582225.7	7084706.3	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	60	61		**101.5**
309686	582226.5	7084705.7	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	61	62		**338.9**
309687	582227.3	7084705.0	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	62	63		**64.0**
309688	582228.0	7084704.4	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	63	64		**40.6**
309689	582228.8	7084703.8	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	64	65		**10.8**
309690	582229.6	7084703.1	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	65	66		**34.8**
309691	582230.3	7084702.5	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	66	67		**20.8**
309692	582231.1	7084701.8	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	67	68		**0.9**
309693	582231.9	7084701.2	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	68	69		**0.8**
309694	582232.7	7084700.6	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	69	70		**28.7**
309695	582233.4	7084699.9	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	70	71		**120.8**
309696	582234.2	7084699.3	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	71	72		**49.7**
309697	582235.0	7084698.7	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	72	73		**113.9**
309698	582235.7	7084698.0	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	73	74		**200.3**

Trench Sampling 2005

Sample ID	East UTM	North UTM	LOCATION	Trench No.	Date	Mapper	Sampler	Length (m)	From	To	Notes	ICP Au(ppb)
309699	582236.5	7084697.4	310 zone	05-TR-13	06/10/05	Liverton/Ledwidge	C. O'Shea/G.McKercher	1	74	75	southern-most sample survey pin 4m@320	**278.6**
									75.4	79	rubble- end of trench	
309700	582260.0	7084775.5	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	0	2	n-easternmost sample tied in @ 7-.m(see below	**<.5**
309701	582258.7	7084774.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	2	4	n-e/sw trench to test for veins parallel ro main vein	**1.1**
309702	582257.3	7084772.5	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	4	6		**<.5**
309703	582256.0	7084771.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	6	8		**<.5**
no sample	582255.6	7084770.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge			7.6m		going NEto SW @7.6m 5.25m right-gps survey pin	
309704	582254.7	7084769.5	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	8	10		**<.5**
309705	582253.3	7084768.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	10	12		**<.5**
309706	582252.0	7084766.5	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	12	14		**<.5**
309707	582250.7	7084765.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	14	16		**<.5**
309708	582249.3	7084763.5	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	16	18		**<.5**
309709	582248.0	7084762.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	18	20		**<.5**
309710	582246.7	7084760.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	20	22		**0.9**
309711	582245.3	7084759.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	22	24		**<.5**
309712	582244.0	7084757.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	24	26		**0.7**
309713	582242.7	7084756.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	26	28		**0.6**
309714	582241.4	7084754.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	28	30		**1.0**
309715	582240.0	7084753.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	30	32		**<.5**
309716	582238.7	7084751.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	32	34		**<.5**
309717	582237.4	7084750.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	34	36		**<.5**
309718	582236.0	7084748.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	36	38		**<.5**
309719	582234.7	7084747.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	38	40		**0.9**
309720	582233.4	7084745.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	40	42		**22.5**
309721	582232.0	7084744.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	42	44		**3.2**
309722	582230.7	7084742.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	44	46		**2.3**
309723	582229.4	7084741.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	46	48		**1.6**
309724	582228.0	7084739.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	48	50		**1.7**
309725	582226.7	7084738.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	50	52		**0.6**
309726	582225.4	7084736.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	52	54		**1.3**
309727	582224.0	7084735.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	54	56		**2.9**
309728	582222.7	7084733.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	56	58		**1.4**
309729	582221.4	7084732.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	58	60		**0.8**
309730	582220.1	7084730.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	60	62		**2.7**
309731	582218.7	7084729.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	62	64		**1.1**
309732	582217.4	7084727.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	64	66		**1.0**
309733	582217.0	7084727.3	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	66	68		**<.5**
309734	582215.8	7084725.8	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	68	70		**<.5**
309735	582214.5	7084724.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	70	72		**<.5**
309736	582213.2	7084722.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	72	74		**0.7**
309737	582211.9	7084721.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	74	76		**22.9**
309738	582210.6	7084719.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	76	78		**11.9**
309739	582209.4	7084718.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	78	80		**1.2**
309740	582208.1	7084716.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	80	82		**0.8**
309741	582206.8	7084715.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	82	84		**2.3**
309742	582205.5	7084713.5	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	84	86		**<.5**
309743	582204.2	7084711.9	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	86	88		**2.0**
309744	582203.0	7084710.4	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	88	90		**0.9**
309745	582201.7	7084708.9	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	90	92		**1.8**
309746	582200.4	7084707.3	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	92	94		**1.2**
309747	582199.1	7084705.8	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	94	96		**0.5**
309748	582197.9	7084704.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	96	98		**<.5**
309749	582196.6	7084702.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	98	100		**<.5**
309750	582195.3	7084701.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	100	102		**<.5**
309751	582194.0	7084699.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	102	104		**<.5**
309752	582192.7	7084698.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	104	106		**<.5**
309753	582191.5	7084696.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	106	108		**<.5**
309754	582190.2	7084695.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	108	110		**1.2**
309755	582188.9	7084693.5	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	110	112		**1.0**
309756	582187.6	7084691.9	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	112	114		**1.4**
309757	582186.4	7084690.4	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	114	116		**0.5**
309758	582185.1	7084688.9	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	116	118		**0.5**
309759	582183.8	7084687.3	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	118	120		**0.5**
309760	582182.5	7084685.8	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	120	122		**<.5**

Trench Sampling 2005

Sample ID	East UTM	North UTM	LOCATION	Trench No.	Date	Mapper	Sampler	Length (m)	From	To	Notes	ICP Au(ppb)
309761	582181.2	7084684.3	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	122	124		**0.7**
309762	582180.0	7084682.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	124	126		**<.5**
309763	582178.7	7084681.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	126	128		**<.5**
309764	582177.4	7084679.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	128	130		**0.7**
309765	582176.1	7084678.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	130	132		**<.5**
309766	582174.8	7084676.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	132	134		**<.5**
309767	582173.6	7084675.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	134	136		**<.5**
309768	582172.3	7084673.5	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	136	138		**1.8**
309769	582171.0	7084671.9	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	138	140		**1.4**
309770	582169.7	7084670.4	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	140	142		**<.5**
309771	582168.5	7084668.9	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	142	144		**<.5**
309772	582167.2	7084667.3	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	144	146		**<.5**
309773	582165.9	7084665.8	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	146	148		**<.5**
309774	582164.6	7084664.3	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	148	150		**<.5**
309775	582163.3	7084662.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	150	152		**<.5**
309776	582162.1	7084661.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	152	154		**<.5**
309777	582160.8	7084659.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	154	156		**<.5**
309778	582159.5	7084658.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	156	158		**<.5**
309779	582158.2	7084656.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	158	160		**<.5**
309780	582156.9	7084655.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	160	162		**<.5**
309781	582155.7	7084653.5	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	162	164		**<.5**
309782	582154.4	7084652.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	164	166		**<.5**
309783	582153.1	7084650.4	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	166	168		**<.5**
309784	582151.8	7084648.9	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	168	170		**<.5**
309785	582150.6	7084647.3	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	170	172		**<.5**
309786	582149.3	7084645.8	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	172	174		**<.5**
309787	582148.0	7084644.3	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	174	176		**<.5**
309788	582146.7	7084642.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	176	178		**<.5**
309789	582145.4	7084641.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	178	180		**<.5**
309790	582144.2	7084639.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	180	182		**<.5**
309791	582142.9	7084638.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	182	184		**<.5**
309792	582141.6	7084636.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	184	186		**<.5**
309793	582140.3	7084635.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	186	188		**<.5**
309794	582139.1	7084633.5	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	188	190		**<.5**
309795	582137.8	7084632.0	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	190	192		**<.5**
309796	582136.5	7084630.4	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	192	194		**<.5**
309797	582135.2	7084628.9	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	194	196		**<.5**
309798	582133.9	7084627.3	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	196	198		**<.5**
309799	582132.7	7084625.8	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	198	200		**<.5**
309800	582131.4	7084624.3	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	200	202		**<.5**
309801	582130.1	7084622.7	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	202	204		**<.5**
309802	582128.8	7084621.2	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	204	206		**<.5**
309803	582127.5	7084619.6	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	206	208		**<.5**
309804	582126.3	7084618.1	310 Zone	05-TR-14	Oct.7-8	Liverton/Ledwidge	C. O'Shea/G.McKercher	2	208	210	s-westermost sample	**<.5**
									220.8		going NEto SW @220.8@1.2m right-gps survey pin	
									210.3		end of trench	

TR-87-16 Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	Batch #
281981	4.5	23.1	81.3	40	1.5	1.8	0.5	34	1.46	24.8	1.2	**59.8**	6.5	15	0.2	1.3	0.1	5	0.02	0.035	16	6.1	0.07	371	0.002	1	0.47	0.026	0.36	0.2	0.02	1.2	0.1	0.2	1	0.5	A504769
281982	4.3	9.8	175.1	15	2.5	0.8	0.2	26	1.41	7.8	0.7	**18.1**	7.6	30	0.1	1.1	0.1	4	0.02	0.034	17	7	0.05	275	0.002	<1	0.35	0.059	0.3	0.2	0.02	1.3	0.1	0.43	1	0.9	
281983	4.4	7.4	137.6	13	1.3	0.6	0.1	15	0.87	5.6	0.5	**21.6**	7	23	0.1	0.4	0.1	3	0.01	0.019	13	6.2	0.05	568	0.001	<1	0.34	0.029	0.24	0.1	0.01	0.9	0.1	0.24	1	1.1	
281984	2.9	41.5	51.1	177	1	5.3	1.9	45	2.45	9.6	1.8	**19.5**	7	54	0.3	0.6	0.2	11	0.04	0.074	15	46.6	0.11	398	0.002	<1	0.53	0.017	0.32	0.1	0.02	1.9	0.1	0.29	1	2.3	
281985	0.6	37	59.8	156	0.6	5.1	1.8	105	1.65	3.3	1.7	**67.2**	6.9	31	0.3	0.2	0.1	10	0.05	0.06	16	14.6	0.32	615	0.002	<1	0.81	0.012	0.34	0.1	0.02	1.5	0.1	0.13	2	0.8	
281986	1.8	37.7	96.7	91	0.7	2.4	1.7	94	2.16	10.8	1.2	**12.5**	7.1	53	0.3	0.5	0.2	10	0.07	0.063	17	20.8	0.14	402	0.001	<1	0.79	0.011	0.41	0.1	0.02	1.8	0.2	0.39	2	1.2	
281987	2.2	17.8	483.6	23	1.6	1	0.3	30	1.06	9.8	0.5	**40.7**	3.2	39	0.1	1.5	0.6	6	0.03	0.028	11	25.1	0.06	562	0.001	<1	0.37	0.005	0.24	0.1	0.04	0.9	0.1	0.16	1	0.8	
281988	0.5	25.3	761.2	37	2.9	1.1	0.3	21	1.33	9	0.7	**119.1**	7.9	40	0.1	0.4	1.2	7	0.02	0.043	19	10.1	0.08	589	0.001	<1	0.55	0.016	0.38	0.1	0.01	1.3	0.1	0.22	2	1.2	
281989	0.7	16.7	173	47	1	2	0.5	28	1.63	9	1.1	**129.4**	6.7	23	0.1	0.2	0.1	6	0.02	0.048	18	13	0.09	418	0.002	<1	0.44	0.025	0.32	0.1	0.01	1.6	0.1	0.25	2	0.8	
281990	0.3	29.5	169.5	70	2.5	3.4	0.9	81	1.56	21.5	1	**56.3**	6	31	0.3	0.2	0.5	11	0.04	0.048	21	15.9	0.25	573	0.002	<1	0.76	0.014	0.4	0.2	0.01	1.9	0.1	0.25	3	1	
281991	2.2	36.1	27.4	81	1.1	5.1	2.3	100	2.1	6.7	0.9	**457.5**	8	36	0.3	0.4	0.2	11	0.04	0.061	22	13.5	0.29	761	0.003	<1	0.77	0.024	0.39	0.2	0.01	2.2	0.1	0.16	3	0.9	
281992	1.9	21.5	9.8	81	0.5	7.3	6.5	327	1.09	0.6	0.7	**354.4**	7.6	16	1.2	0.3	0.1	8	0.07	0.047	21	7.9	0.22	470	0.003	<1	0.67	0.021	0.39	0.2	<.01	2	0.1	<.05	2	0.6	
281993	0.2	40.1	54.2	246	2.9	22.5	27.7	1500	1.77	1.1	1.5	**2485.7**	7.8	20	4.7	0.3	0.1	12	0.11	0.047	22	31.4	0.72	720	0.004	<1	0.96	0.014	0.27	0.2	0.02	2.9	0.1	<.05	3	<.5	
281994	0.3	42.7	30.5	204	1.9	14	13.4	348	2.17	2.2	0.9	**1501.6**	5.8	51	0.9	0.3	0.2	18	0.04	0.038	18	81.7	0.66	2191	0.004	1	1.03	0.015	0.34	0.2	0.01	3.2	0.1	<.05	3	0.7	
281995	0.6	48.6	96.3	246	1	11.7	5.6	193	2.8	2.5	1.5	**267.8**	6.5	41	0.5	0.4	0.1	21	0.04	0.06	23	102.4	0.73	844	0.003	<1	1.07	0.012	0.3	0.1	0.01	3	0.1	0.09	3	1.1	
281996	0.9	19.4	16.1	54	1.1	3.3	1.4	54	1.47	0.9	0.9	**1019.2**	7.6	21	0.2	0.4	0.1	9	0.03	0.047	24	11.5	0.21	755	0.005	<1	0.69	0.031	0.43	0.1	0.01	2.3	0.1	0.11	2	0.5	
281997	2.2	23.1	56.5	84	1.1	3.1	0.7	74	2.01	1.7	1.4	**76.9**	6.5	30	0.2	0.9	0.2	9	0.03	0.063	17	20	0.31	475	0.003	<1	0.68	0.019	0.33	0.1	0.02	1.8	0.1	0.22	2	0.9	
281998	1.1	14.1	9.5	57	0.5	1.9	0.5	33	1.52	0.9	1.3	**31**	8.2	26	0.2	0.3	0.1	8	0.03	0.051	22	10.9	0.17	397	0.003	1	0.62	0.026	0.37	0.1	0.01	1.8	0.1	0.16	2	0.6	
281999	0.4	15.2	10.2	60	0.8	2.3	0.5	34	1.54	0.6	1.1	**1105.9**	6.1	38	0.2	0.3	0.1	7	0.03	0.049	16	10.8	0.13	532	0.003	<1	0.47	0.028	0.28	0.1	0.01	1.8	0.1	0.19	2	0.6	
282000	0.4	28.8	13.4	101	0.7	7.1	2.8	80	2.07	1.8	1.3	**763.7**	7.9	45	0.3	0.5	0.1	9	0.04	0.071	20	14	0.29	918	0.003	1	0.81	0.02	0.41	0.1	0.02	2.1	0.1	0.13	3	0.8	
281551	1.7	37.2	17.5	132	0.6	6.9	2.6	105	2.41	2.1	1.4	**797.6**	7	27	0.3	0.5	<.1	12	0.04	0.076	17	16.3	0.42	780	0.005	2	1.05	0.034	0.46	0.2	0.01	2.8	0.1	0.15	3	0.8	
281552	0.4	27.7	27.4	81	0.5	2.8	0.8	60	1.5	2	1.1	**664.7**	5.7	23	0.2	0.6	<.1	8	0.05	0.065	14	10.4	0.27	379	0.003	1	0.75	0.014	0.37	0.2	0.03	1.7	0.1	0.15	2	0.7	
281553	0.3	22	23.3	34	1	1.4	0.4	40	1.65	1.4	1.2	**1197.6**	7.3	22	0.2	0.4	0.1	9	0.03	0.058	14	13.1	0.15	489	0.003	1	0.53	0.031	0.33	0.1	0.03	1.7	0.1	0.33	3	0.9	
281554	0.3	13.7	43.4	23	1.2	1.5	0.3	27	1.22	1.2	0.9	**2354.6**	6.4	37	0.2	0.4	0.1	6	0.04	0.054	14	9	0.09	562	0.003	1	0.48	0.028	0.34	0.1	0.03	1.4	0.1	0.28	2	0.8	
281555	0.8	95.1	1676.8	257	0.6	5.8	3	146	2.44	5.6	3.6	**192.3**	9.5	43	0.5	1.5	0.1	9	0.08	0.108	24	17.5	0.36	446	0.002	1	1.07	0.009	0.25	0.1	0.03	2.5	0.1	0.12	3	3.7	

Tr-94-02 Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
280851	0.6	15.4	9.4	49	0.3	10.8	6.9	532	1.9	2.2	0.9	**144.4**	8.6	52	0.3	0.2	<.1	16	0.6	0.055	18	14.6	0.86	222	0.01	1	1.04	0.015	0.31	0.1	0.01	2.9	0.1	<.05	4	<.5	2.49	A505546
280852	1.2	17	13.3	50	0.1	11.5	7.8	519	2.03	4.8	1	**19.3**	9.5	32	0.2	0.3	0.1	16	0.36	0.057	17	14.3	0.87	243	0.036	<1	1.08	0.012	0.44	0.1	0.01	3.4	0.2	<.05	5	<.5	2.33	
280853	0.7	8.9	6.8	37	0.9	13.6	8.6	355	1.77	9	0.7	**2079.2**	5.2	23	0.3	0.2	0.1	9	0.23	0.053	11	9.2	0.42	228	0.006	1	0.68	0.016	0.29	0.1	0.01	2.2	0.1	0.2	3	0.8	2.49	
280854	0.7	21.6	31.2	86	0.3	11.1	6.3	507	1.97	3	0.6	**14.6**	8.8	44	0.4	0.3	0.3	15	0.4	0.06	19	16.6	0.86	221	0.011	<1	1.05	0.014	0.23	0.1	0.01	2.8	0.1	<.05	5	<.5	1.08	
280855	0.7	18.9	4.7	55	0.5	12.8	8.3	467	2.11	3.9	0.9	**1106.8**	8.7	19	0.3	0.3	0.1	10	0.17	0.055	16	10.7	0.72	237	0.006	<1	1.01	0.013	0.33	0.2	0.01	2.7	0.1	0.08	3	0.5	3.11	
280856	0.8	18	6	38	0.8	11.7	9.6	758	2.24	3.6	1	**1651.6**	8.8	21	0.3	0.2	0.1	8	0.19	0.062	14	8.4	0.74	260	0.004	2	0.9	0.01	0.3	0.1	<.01	3.1	0.1	0.14	4	<.5	2.67	
280857	0.7	23.3	18.1	56	0.3	9.8	6.5	533	2.06	4.1	0.6	**13.2**	9.3	25	0.2	0.2	0.1	12	0.32	0.065	20	15.1	0.82	404	0.003	<1	1.12	0.015	0.25	0.1	0.01	2.6	0.1	<.05	4	<.5	2.83	
280858	1.1	25.3	20.1	63	0.3	14.1	7.7	594	2.32	4.3	0.6	**11**	10.8	34	0.3	0.2	0.1	15	0.33	0.066	20	19.1	0.93	257	0.004	1	1.23	0.014	0.26	0.1	0.01	2.6	0.1	<.05	6	<.5	2.99	
280859	0.7	19.6	16.9	57	0.2	12.6	6.8	508	2.17	0.9	0.6	**26.1**	9.7	30	0.3	0.1	0.1	17	0.28	0.058	20	18.7	0.93	219	0.016	1	1.2	0.018	0.33	0.1	<.01	3.1	0.1	<.05	5	<.5	2.85	
280860	0.8	17.2	8.8	62	0.2	12.4	7	511	2.25	7.8	0.7	**10.3**	10.3	21	0.2	0.2	<.1	18	0.21	0.063	18	19.2	0.91	208	0.016	<1	1.14	0.018	0.32	0.1	0.01	3.6	0.1	<.05	6	0.6	2.9	
280861	0.7	17	11.1	49	0.2	11.4	6.3	544	1.9	4.8	0.7	**7.4**	10.6	44	0.2	0.3	<.1	14	0.41	0.063	17	12.7	0.73	247	0.003	<1	1.1	0.012	0.29	0.1	0.01	2.6	0.1	<.05	5	<.5	3.15	
280862	0.6	12.9	23.3	42	0.1	10.4	5.7	565	1.84	2.7	0.7	**41.2**	7.3	32	0.2	0.2	<.1	12	0.41	0.051	13	12.6	0.82	210	0.047	1	0.99	0.014	0.45	0.1	0.01	2.9	0.2	<.05	4	<.5	1.76	
280863	0.5	13	24.9	59	0.2	12.4	6.7	371	1.85	5.8	0.7	**8.9**	7.4	23	0.2	0.2	0.3	16	0.23	0.064	11	17.4	0.84	210	0.083	<1	0.93	0.018	0.59	0.4	0.01	3.7	0.3	<.05	4	0.5	2.06	
280864	1	23.7	16.8	46	0.8	20.5	6.6	431	1.58	8.2	0.8	**753.7**	8.2	30	0.3	0.2	0.6	13	0.33	0.059	15	16.1	0.67	231	0.033	1	0.85	0.01	0.4	0.3	0.01	2.4	0.1	0.18	3	0.8	1.72	
280865	1.6	22.5	24.7	58	0.7	16.7	6.4	445	1.85	6.7	0.9	**65.4**	9.1	29	0.4	0.3	1	16	0.28	0.05	18	18.6	0.64	234	0.022	<1	0.93	0.025	0.31	0.1	<.01	2.4	0.1	0.18	4	0.7	1.4	
280866	1.5	27.2	12.1	61	1.1	18	8.2	568	2.07	12.3	1	**6452.5**	12.4	22	0.5	0.5	0.5	11	0.2	0.067	26	15.4	0.55	211	0.003	<1	0.89	0.017	0.25	0.1	0.03	2.3	0.1	<.05	4	0.9	1.74	
280867	1.2	16.7	6.8	70	0.4	18.9	8.6	739	2.34	8.6	1.3	**181.5**	8.9	34	1	0.4	0.1	13	0.29	0.066	13	17.3	1.05	225	0.027	<1	1.05	0.022	0.36	0.3	0.01	3.9	0.1	0.3	4	0.6	1.81	
280868	0.8	23.5	14.4	64	0.2	12.1	6.1	306	1.61	7.7	0.9	**5**	8.6	19	0.3	0.6	0.2	14	0.26	0.052	12	17	0.8	186	0.072	<1	0.93	0.017	0.56	0.3	<.01	3.3	0.2	<.05	3	<.5	1.41	
280869	0.7	19.4	22.7	62	0.2	11.8	5.5	317	1.45	8.7	0.8	**4**	10.6	20	0.5	0.6	0.4	14	0.29	0.05	19	18	0.7	196	0.064	<1	0.84	0.023	0.41	0.3	0.01	3	0.2	<.05	3	<.5	1.86	
280870	0.7	23.9	16.8	61	0.3	18.6	6.5	387	1.68	13.2	1.1	**3**	11.1	14	0.6	0.6	0.3	18	0.24	0.057	27	21.2	0.65	216	0.04	<1	0.92	0.018	0.31	0.3	<.01	3.2	0.1	<.05	3	0.5	1.5	
280871	0.9	27.9	76.3	172	0.5	15.3	7.9	548	2.02	5.8	0.9	**2**	10.6	42	1.8	0.5	0.3	21	0.77	0.058	29	21.8	0.75	212	0.014	<1	1.05	0.018	0.24	0.8	0.01	3.8	0.1	<.05	5	0.5	1.82	
280872	0.6	12.2	10.5	76	0.1	14.8	8.4	479	2.16	5.2	1.2	**2**	14.6	23	0.4	0.4	0.1	25	0.35	0.076	34	29.5	0.95	250	0.055	<1	1.22	0.018	0.33	0.4	<.01	4.6	0.2	<.05	6	<.5	1.88	
280873	0.8	19.6	13.3	64	0.2	13.4	9.4	427	2.2	7	1.3	**3**	13.3	26	0.3	0.4	0.2	24	0.43	0.076	36	26.4	0.75	279	0.04	<1	1.1	0.028	0.4	0.1	<.01	5.9	0.2	<.05	5	0.5	1.69	
280874	0.4	18.8	10.4	59	0.2	13	7	563	2.12	3.9	1	**2.2**	11.6	58	0.5	0.2	0.2	18	1.06	0.077	31	19.4	0.73	308	0.059	<1	1.05	0.022	0.4	0.1	<.01	5.3	0.2	0.07	4	<.5	1.37	
280875	0.4	11.9	13.1	54	0.2	10.1	7.5	831	1.84	2.6	0.9	**1.8**	9.7	85	0.7	0.2	0.2	17	2	0.055	25	18.8	0.73	186	0.051	<1	0.92	0.018	0.26	0.1	0.01	5	0.2	<.05	4	<.5	1.52	
280876	0.6	15	11.3	54	0.2	10.7	7.2	392	1.87	5.1	1.1	**<.5**	9.5	19	0.4	0.4	0.1	19	0.36	0.059	26	22	0.69	197	0.058	<1	0.93	0.025	0.3	0.2	<.01	4.7	0.1	<.05	4	<.5	2.31	
280877	0.5	15.5	9.7	61	0.2	12.1	8.1	313	1.7	6.2	1	**2.8**	10.3	22	0.3	0.3	0.1	21	0.36	0.069	24	24.4	0.67	253	0.082	<1	0.92	0.029	0.37	0.2	0.01	4.6	0.2	<.05	4	0.5	2.07	
280878	0.4	19.5	8.9	72	0.2	13.9	9.2	446	1.86	6.1	0.7	**2.6**	6.3	25	0.4	0.3	0.1	21	0.39	0.073	16	28.3	0.77	181	0.085	<1	0.98	0.027	0.24	0.1	<.01	3.5	0.1	<.05	5	<.5	2.05	
280879	0.5	19.4	20.2	64	0.1	15.5	11.2	359	1.93	6.1	0.6	**<.5**	4.4	23	0.2	0.2	0.1	18	0.34	0.069	11	27.1	0.71	194	0.083	<1	1.01	0.028	0.22	0.1	<.01	3.4	0.1	<.05	4	<.5	1.69	
280880	1	29.4	56.2	75	0.2	20.9	13.8	365	2.01	6.8	0.8	**1.3**	5.9	16	0.4	0.2	0.2	22	0.32	0.087	12	29	0.68	260	0.083	<1	1.01	0.025	0.27	0.1	0.01	4.2	0.1	<.05	4	0.7	2.14	
280881	0.7	19.4	57.3	61	0.1	11.6	8.5	290	1.63	3.9	0.8	**<.5**	6.8	15	0.2	0.2	0.2	16	0.3	0.068	13	21.4	0.57	193	0.071	<1	0.83	0.023	0.21	0.1	<.01	2.3	0.1	<.05	3	<.5	2.2	
280882	2.9	28	188.4	246	0.7	13	8	399	1.91	3.9	0.6	**1**	6.5	14	0.8	0.3	0.2	21	0.27	0.063	14	27.1	0.73	136	0.053	<1	0.96	0.023	0.15	0.2	<.01	3.6	0.1	<.05	5	0.6	2.33	
280883	0.3	20.7	16.1	81	0.1	18.5	9.8	432	2.32	3.8	0.8	**0.5**	8.7	13	0.4	0.3	0.1	27	0.27	0.073	22	36.9	0.89	147	0.039	<1	1.15	0.031	0.15	0.1	<.01	4.8	0.1	<.05	5	<.5	2.09	
280884	0.3	15.1	5.8	58	0.3	10.1	7.2	344	1.96	2.8	1	**1.3**	8.1	18	0.4	0.2	0.1	15	0.27	0.056	23	20.6	0.69	211	0.058	<1	0.94	0.037	0.27	0.1	<.01	4.6	0.1	<.05	4	<.5	2.54	
280885	1.1	14.5	19.9	72	0.2	10.7	8.4	320	2.04	2.5	0.9	**4**	9.7	17	0.6	0.4	0.2	18	0.31	0.062	24	25	0.71	196	0.029	<1	1.05	0.026	0.3	0.1	0.01	4	0.1	<.05	6	<.5	1.73	
280886	0.2	11.5	27.2	95	<.1	9.8	7.5	191	1.71	1.4	0.6	**0.5**	6.2	15	0.5	0.3	0.2	11	0.32	0.06	11	18	0.86	177	0.042	<1	1.14	0.017	0.23	0.1	<.01	2	0.1	<.05	4	<.5	1.7	
280887	0.2	12.1	26.7	91	0.1	10.2	6.8	158	1.43	1.3	0.5	**<.5**	2.7	27	0.3	0.2	0.1	8	0.45	0.06	6	14.9	0.71	209	0.082	<1	1.08	0.02	0.27	0.2	<.01	1.7	0.1	<.05	4	<.5	1.5	
280888	0.2	11.3	27.2	80	0.2	9.8	6.5	172	1.54	1.8	0.7	**0.7**	3.3	25	0.4	0.3	0.2	9	0.46	0.062	7	15.7	0.75	210	0.09	1	1.14	0.021	0.23	0.2	<.01	1.9	0.1	<.05	4	<.5	2.2	
280889	0.2	16.3	30.1	66	0.2	9.4	5.8	146	1.53	4.4	0.5	**1.9**	2.3	20	0.4	0.3	0.1	10	0.4	0.057	6	15.1	0.68	200	0.085	<1	1.05	0.025	0.2	0.1	<.01	1.7	0.1	<.05	4	<.5	2.21	
280890	0.3	11.8	34.3	83	<.1	9.6	6.3	149	1.6	5.6	0.4	**1.5**	2.3	19	0.5	0.4	0.1	8	0.38	0.068	5	14.9	0.75	210	0.08	<1	1.12	0.022	0.18	0.1	0.01	1.5	0.1	<.05	3	<.5	2.19	
280891	0.2	7.6	32.8	90	<.1	9.1	5.3	202	1.61	2.2	0.5	**<.5**	2.1	20	0.7	0.2	0.1	8	0.38	0.059	5	15.4	0.76	189	0.075	<1	1.15	0.018	0.18	0.1	<.01	1.5	0.1	<.05	4	<.5	1.86	
280892	0.6	32	61.7	306	0.7	8.8	5.3	218	1.72	4.2	0.5	**0.9**	2.8	18	0.4	0.3	0.2	9	0.37	0.058	6	16.5	0.77	197	0.076	<1	1.15	0.018	0.18	0.2	<.01	2	<.1	<.05	4	<.5	1.58	
280893	0.2	10.6	21.1	129	<.1	9	5.8	183	1.5	3.3	0.5	**1.1**	1.9	17	0.4	0.3	0.1	8	0.38	0.057	4	14.1	0.7	207	0.081	<1	1.11	0.02	0.19	0.2	<.01	1.6	0.1	<.05	4	<.5	1.89	
280894	0.5	11.7	11.9	67	<.1	9.5	6.1	167	1.62	4.6	0.4	**0.6**	2	16	0.2	0.3	0.1	10	0.37	0.067	5	20.3	0.73	203	0.088	<1	1.09	0.023	0.21	0.1	<.01	1.6	0.1	<.05	3	<.5	1.98	
280895	0.3	14.4	13.6	65	<.1	11.7	8.2	201	1.69	5.4	0.5	**1.8**	2.6	18	0.2	0.2	0.1	12	0.36	0.069	6	20.3	0.73	220	0.083	<1	1.09	0.023	0.23	0.1	<.01	1.8	0.1	<.05	4	<.5	2.13	
280896	0.3	7.8	5.2	16	<.1	4.3	2.2	114	0.67	1.1	0.2	**40.9**	1.7	4	0.1	0.1	0.1	3	0.06	0.018	5	15.1	0.16	37	0.005	<1	0.23	0.009	0.04	0.1	<.01	1.1	<.1	<.05	1	<.5	3.4	

05-Tr-02 Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
281564	1.5	6.6	15.1	30	0.1	3.2	2.4	184	1.26	121.5	4.1	**17**	19.2	15	0.2	1.6	0.2	6	0.08	0.024	35	5.2	0.11	193	0.002	2	0.52	0.006	0.2	0.1	0.01	0.8	0.1	<.05	2	<.5	1.82	A505570
281565	2.3	6.6	23.6	26	0.3	2.8	2.1	134	1.36	116	3.9	**11**	19.2	22	0.1	2.3	0.3	5	0.05	0.022	35	5.8	0.09	156	0.001	2	0.45	0.005	0.21	0.1	0.01	0.6	0.1	0.09	2	<.5	1.72	
281566	1.5	12.5	39.2	25	0.2	2	2.5	194	1.09	82	4.8	**10.1**	19.8	18	0.2	1.6	0.5	4	0.05	0.018	42	4.1	0.07	193	0.001	2	0.45	0.004	0.23	0.1	0.01	0.6	0.1	0.08	2	<.5	1.73	
281567	1.8	13.9	23.8	37	0.3	3.6	3.4	235	1.51	70.6	6.1	**29.7**	19.2	17	0.3	1.8	0.3	8	0.06	0.024	38	6.1	0.13	205	0.002	1	0.59	0.007	0.21	0.1	0.01	1	0.1	<.05	2	<.5	1.97	
281568	1.9	85	92.7	23	0.3	2.3	2.5	160	1.21	80.5	8	**18.5**	18.4	11	0.1	1	0.3	7	0.05	0.022	44	5.5	0.1	132	0.003	1	0.48	0.005	0.19	0.1	0.01	0.9	0.1	<.05	2	<.5	2.13	
281569	2.1	22.1	19.8	37	0.2	2.8	3.6	182	1.51	135.1	9.7	**78.2**	21.2	10	0.3	1.7	0.2	5	0.05	0.027	49	4.8	0.1	135	0.002	1	0.53	0.005	0.21	0.1	0.02	0.9	0.1	<.05	2	<.5	2.25	
281570	1.4	8	19.6	25	0.4	2.9	2.4	124	1.13	127.3	6	**34.6**	20.3	18	0.3	2.3	0.2	6	0.05	0.022	50	4.4	0.1	104	0.002	1	0.47	0.005	0.22	0.1	0.01	0.8	0.1	0.08	2	<.5	1.96	
281571	1.5	4.8	19.7	20	0.3	2.3	2.6	168	1.25	100.8	4.3	**17.4**	18.3	20	0.2	1.9	0.4	3	0.05	0.021	29	4.9	0.11	196	0.001	1	0.49	0.007	0.24	0.1	0.01	0.7	0.1	0.09	2	<.5	1.82	
281572	0.8	11.9	24.6	61	0.3	10.2	9.7	732	2.39	48.4	3.6	**9.3**	16.7	19	0.4	1.3	0.6	24	0.17	0.045	39	10.1	0.61	187	0.003	<1	1.18	0.02	0.18	0.1	0.01	2.3	0.1	<.05	6	<.5	1.71	
281573	0.6	9	20.7	59	0.2	11.1	10.7	571	2.5	20.1	1.7	**5**	11.9	14	0.2	0.5	0.2	30	0.18	0.045	26	12.9	1.09	207	0.006	<1	1.46	0.024	0.2	<.1	0.01	3.2	0.1	<.05	7	<.5	1.24	
281574	0.5	4.7	18.2	19	0.2	1.8	1.7	134	0.72	24.1	2.1	**11.7**	12.1	6	0.2	0.4	0.3	2	0.04	0.012	29	3.6	0.23	197	0.002	1	0.53	0.013	0.23	0.1	0.01	1.1	0.1	<.05	2	<.5	1.97	
281575	0.4	5	11.9	31	0.2	2.1	2.1	179	0.89	64.4	2.1	**15.9**	12.1	9	0.3	0.8	0.2	2	0.06	0.02	27	5.4	0.41	193	0.002	1	0.66	0.008	0.25	<.1	0.01	1	0.1	<.05	2	<.5	2.2	
281576	0.5	2.7	15.4	34	0.1	1.6	1.7	156	0.74	6	1.1	**2.7**	12.9	7	0.2	0.2	0.1	1	0.05	0.013	27	3.5	0.47	174	0.002	1	0.64	0.011	0.22	0.1	<.01	1.3	0.1	<.05	2	<.5	1.5	
281577	0.3	9.6	7.6	33	0.1	2.3	2.6	171	0.87	7.5	1.1	**1.9**	11.3	14	0.2	0.3	0.3	2	0.08	0.026	23	4.2	0.54	191	0.003	1	0.69	0.01	0.23	0.1	<.01	1.5	0.1	<.05	2	<.5	1.47	
281578	0.3	10.1	8.6	54	0.1	3	3.8	238	1.14	21	1.5	**3.1**	12.8	13	0.2	0.3	0.3	4	0.12	0.03	28	4.9	0.86	194	0.004	<1	0.98	0.015	0.24	0.1	0.01	1.9	0.1	<.05	3	<.5	1.43	
281579	0.5	13.6	19	56	0.1	16.1	16	629	2.94	19.5	1.7	**2.9**	8.3	40	0.4	1.1	0.8	66	0.67	0.065	24	21.2	1.51	252	0.19	<1	1.94	0.075	0.33	0.1	0.01	6.7	0.5	<.05	6	<.5	1.4	
281580	0.8	5.4	30.5	26	0.1	2.3	2.1	156	0.72	2.8	1.4	**1.9**	9.9	8	0.2	0.2	0.3	4	0.07	0.015	22	4.2	0.37	203	0.007	1	0.58	0.015	0.23	<.1	<.01	1.5	0.1	<.05	2	<.5	1.03	
281581	0.3	6.3	14.3	36	<.1	2.5	2.5	175	0.91	2.9	1.1	**2.4**	11.3	13	0.2	0.3	0.1	3	0.11	0.026	27	4.4	0.56	204	0.008	1	0.74	0.021	0.24	0.1	<.01	2	0.1	<.05	3	<.5	1.48	
281582	0.2	9.2	6.1	42	0.1	2.7	2.4	219	0.96	4.2	1	**2.2**	12.6	14	0.2	0.3	<.1	4	0.13	0.028	28	4.9	0.68	225	0.018	<1	0.84	0.018	0.26	0.2	0.01	2.2	0.1	<.05	3	<.5	1.65	
281583	0.4	22.9	5.5	72	0.1	30.8	30	979	5.41	33	1.3	**6.5**	3.7	87	0.5	2.2	<.1	122	1.22	0.121	24	35.9	2.4	504	0.298	<1	3.38	0.151	0.55	<.1	0.01	9.1	1.7	<.05	10	<.5	1.45	
281584	0.8	10.8	31.6	36	0.2	12.3	11.8	491	2.51	17.4	3	**3.9**	8.4	36	0.4	1	0.1	55	0.54	0.052	27	15.1	1.02	481	0.206	<1	1.59	0.068	0.29	0.1	<.01	5.3	0.5	<.05	5	<.5	1.19	
281585	0.5	5.5	30.2	22	0.1	1.7	1.3	139	0.57	2.2	1.6	**2.9**	10.6	8	0.2	0.3	0.2	2	0.05	0.015	27	2.6	0.19	267	0.003	1	0.49	0.014	0.26	0.1	<.01	1.4	0.1	<.05	1	<.5	1	
281586	0.2	3.6	4.6	41	<.1	2.5	2.5	163	0.88	0.9	0.8	**2.2**	11.5	14	0.2	0.2	<.1	3	0.09	0.03	22	3.8	0.59	252	0.008	<1	0.74	0.011	0.29	0.1	<.01	1.7	0.1	<.05	2	<.5	1.2	
281587	0.4	4.1	9.3	43	<.1	1.9	2.1	184	0.92	1.3	1.1	**2.2**	12.1	11	0.2	0.2	0.1	1	0.07	0.017	27	3.9	0.69	272	0.005	<1	0.8	0.019	0.28	0.1	<.01	2	0.1	<.05	2	<.5	1.62	
281588	0.5	1.6	18	29	<.1	1.1	0.8	139	0.64	2.1	1	**3.8**	12.7	4	0.1	0.2	0.2	1	0.02	0.004	26	6.1	0.6	213	0.002	1	0.72	0.014	0.23	0.1	<.01	1.6	0.1	<.05	2	<.5	1.79	
281589	0.5	16.7	21.2	50	0.2	8.7	7.3	212	1.34	3.2	1.4	**4.7**	11.9	16	0.2	0.4	0.1	7	0.15	0.045	29	10	0.82	322	0.018	1	0.99	0.011	0.32	0.2	0.01	2.4	0.1	<.05	3	<.5	1.54	
281590	0.4	17.9	6.7	56	<.1	8.7	5.7	253	1.22	1.6	1.2	**1.8**	11.2	18	0.2	0.3	<.1	5	0.17	0.053	28	10.1	0.9	290	0.017	1	0.95	0.011	0.3	0.1	<.01	2.4	0.1	<.05	3	<.5	1.56	
281591	0.6	3.7	8.7	15	<.1	0.9	0.8	73	0.6	1.9	2.1	**2.6**	13.5	5	0.1	0.2	<.1	1	0.02	0.006	35	3.1	0.22	332	0.005	1	0.56	0.014	0.33	0.1	<.01	1.9	0.1	<.05	2	<.5	1.29	
281592	3	3.6	60.2	20	0.3	1.5	1.6	89	0.59	0.8	2.2	**3.4**	10.4	5	0.1	0.3	0.3	<1	0.04	0.01	24	5.1	0.24	207	0.005	<1	0.5	0.013	0.22	0.1	<.01	1.5	0.1	<.05	2	<.5	1.78	
281593	0.9	4.8	18.4	16	0.1	1.4	1.4	78	0.55	1.1	1.7	**2.7**	11.7	5	0.1	0.4	0.1	1	0.02	0.009	29	4.8	0.16	339	0.003	1	0.48	0.02	0.28	0.1	<.01	1.4	0.1	<.05	1	<.5	1.62	
281594	0.7	5.1	36.3	11	0.1	1	0.9	67	0.56	1	1.4	**1.7**	10.7	8	0.1	0.3	0.3	<1	0.01	0.006	30	5.3	0.1	289	0.002	<1	0.4	0.017	0.24	<.1	<.01	1.5	0.1	<.05	1	<.5	2.07	
281595	3	6.9	47.4	22	0.2	2.4	2	118	0.76	1	2.2	**7.8**	9.3	11	0.1	0.3	0.3	2	0.04	0.014	23	7.7	0.24	310	0.007	1	0.54	0.017	0.23	0.1	<.01	1.9	0.1	<.05	1	<.5	2.4	
281596	0.4	20.3	19	53	0.1	8.5	7.4	298	1.31	4.1	1.1	**4.1**	8.6	25	0.4	0.4	0.2	8	0.19	0.064	25	12.1	0.72	259	0.02	1	0.93	0.016	0.29	0.2	0.01	3.1	0.1	<.05	2	<.5	2.23	
281597	1	24.9	6.2	41	0.1	9.8	10.6	340	1.44	9.8	1.2	**4.6**	9.8	30	0.5	0.3	<.1	8	0.26	0.066	25	9.3	0.69	283	0.015	1	0.9	0.008	0.33	0.2	<.01	2.2	0.1	<.05	2	<.5	1.2	
281598	0.9	14.9	10.6	27	0.2	4.5	4.1	165	0.94	7	1.1	**3.3**	11.8	19	0.3	0.3	0.1	4	0.14	0.033	27	7	0.43	272	0.003	1	0.69	0.018	0.28	0.1	<.01	1.6	0.1	<.05	2	<.5	1.68	
281599	0.2	2.4	19.8	9	<.1	0.8	0.4	90	0.32	1.7	0.9	**1.8**	14	5	0.1	0.1	0.2	<1	0.01	0.005	34	5.1	0.16	222	0.001	1	0.43	0.026	0.2	0.2	<.01	0.9	<.1	<.05	1	<.5	2.59	
281600	0.1	4.2	23.8	10	0.3	0.9	0.4	103	0.33	1.4	1.5	**11.4**	12.9	6	0.2	0.2	0.2	<1	0.03	0.002	30	4.8	0.18	239	0.001	1	0.46	0.022	0.21	0.1	0.01	0.9	<.1	<.05	1	<.5	1.65	
281601	0.3	1.9	23.6	16	0.1	0.9	0.6	92	0.35	2	1.1	**4.4**	16.3	4	0.1	0.1	0.1	<1	0.01	0.005	41	3.3	0.22	259	0.001	1	0.51	0.019	0.23	0.1	<.01	0.9	0.1	<.05	2	<.5	1.49	
281602	1.5	2.1	19.5	21	<.1	1.2	0.6	122	0.47	2.2	0.6	**2.6**	11.5	3	0.1	0.2	0.2	<1	0.02	0.003	28	5.2	0.27	206	0.001	1	0.51	0.019	0.19	0.1	0.01	0.9	<.1	<.05	1	<.5	1.65	
281603	0.5	4.4	26.3	45	<.1	5.5	2.3	277	1	8.2	1.1	**1.6**	6.4	11	0.3	0.2	0.2	2	0.11	0.034	20	12.9	0.55	246	0.001	1	0.75	0.008	0.16	<.1	0.01	1.2	<.1	<.05	2	<.5	2.18	
281604	0.5	3	19.7	21	<.1	1	0.5	98	0.47	3.7	0.7	**3.8**	12.4	4	0.1	0.2	0.3	<1	0.02	0.003	30	5.8	0.29	235	0.001	1	0.57	0.011	0.22	0.1	0.01	0.9	0.1	<.05	2	<.5	2.13	
281605	0.5	2.4	13.2	19	<.1	1.4	0.7	116	0.43	5.6	0.7	**1.3**	8.2	4	0.1	0.1	0.2	<1	0.02	0.003	20	10.7	0.23	195	0.001	1	0.46	0.013	0.17	<.1	0.01	0.7	<.1	<.05	1	<.5	2.39	
281606	1	8	29.3	19	<.1	2.5	1.5	109	0.75	6.6	3.9	**9.6**	9.5	8	0.2	0.3	0.2	2	0.03	0.013	25	7.6	0.19	247	0.002	1	0.6	0.014	0.22	0.1	<.01	1.1	0.1	<.05	2	<.5	2.54	
281607	0.7	4	21.1	9	0.2	1.1	0.8	47	0.56	2.1	1.7	**21.6**	9.7	9	0.1	0.3	0.2	<1	0.02	0.01	25	4.4	0.1	224	0.002	1	0.4	0.016	0.21	<.1	0.01	0.7	<.1	<.05	1	<.5	3.41	
281608	0.7	5.9	21.3	12	0.1	1.4	1.7	86	0.7	1.1	2.1	**4.5**	10	10	0.1	0.2	0.2	<1	0.02	0.01	25	5.7	0.12	390	0.002	1	0.46	0.013	0.22	<.1	<.01	0.9	<.1	<.05	1	<.5	2.6	
281609	0.7	4.4	16.6	14	0.1	1.4	1.7	120	0.64	0.8	1.8	**1.6**	10.9	10	0.1	0.2	0.2	<1	0.03	0.013	26	4.9	0.14	278	0.002	1	0.47	0.017	0.24	0.1	<.01	0.9	<.1	<.05	1	<.5	1.95	
281610	0.6	6.1	14.9	15	0.1	1.8	2	135	0.72	1.1	1.6	**9.3**	9.4	6	0.2	0.1	0.2	1	0.04	0.012	24	4.8	0.2	281	0.002	1	0.54	0.007	0.23	0.1	<.01	0.8	0.1	<.05	1	<.5	1.74	
281611	0.5	4.1	21.5	32	<.1	3.6	2	220	0.72	2.4	0.8	**3.6**	9	11	0.2	0.1	0.2	2	0.07	0.026	23	8.7	0.38	226	0.002	1	0.63	0.009	0.22	0.1	<.01	1	0.1	<.05	2	<.5	2.91	
281612	0.6	8.8	15.2	24	<.1	4.2	3.5	219	0.86	5.9	1.2	**10.7**	6.5	12	0.2	0.2	0.1	3	0.06	0.023	20	11	0.35	225	0.002	1	0.6	0.011	0.2	<.1	0.01	1.3	0.1	<.05	2	<.5	2.33	
281613	1	6.1	21.9	27	<.1	4.6	3.5	267	0.82	4.8	0.8	**2.1**	8.8	14	0.3	0.2	0.2	4	0.12	0.034	23	10.9	0.39	259	0.003	1	0.64	0.014	0.23	0.1	<.01	1.4	0.1	<.05	2	<.5	2.55	
281614	0.8	17.1	17.6	29	0.2	5.5	4.1	239	0.88	8.7	0.9	**225.5**	11.2	12	0.3	0.2	0.1	4	0.11	0.038	26	7.5	0.44	258	0.003	1	0.74	0.01	0.28	0.1	<.01	1.5	0.1	<.05	2	<.5	1.94	
281615	0.7	8.7	25.1	35	0.1	5.2	2.9	272	0.85	2.4	1.2	**20.7**	12.9	11	0.2	0.1	0.1	4	0.1	0.026	32	8.3	0.6	221	0.003	1	0.79	0.007	0.24	0.1	<.01	1.5	0.1	<.05	2	<.5	1.87	
281616	0.5	11.1	15.5	33	<.1	5.5	4.3	280	1	2.9	0.7	**6.7**	10.6	16	0.3	0.2	0.1	5	0.16	0.039	23	10.4	0.55	228	0.004	1	0.73	0.012	0.24	0.1	<.01	1.4	0.1	<.05	2	<.5	1.46	
281617	0.6	7.4	11.9	32	0.1	6	5	206	1.04	4.3	1	**73.6**	11.4	14	0.1	0.2	0.1	7	0.13	0.039	27	9.8	0.53	242	0.01	1	0.77	0.01	0.28	0.2	<.01	1.7	0.1	<.05	2	<.5	1.4	
281618	1.2	13.2	9.3	54	<.1	10.3	7	262	1.58	7.5	1	**15.1**	9.8	21	0.2	0.3	0.1	11	0.2	0.06	26	15.4	0.92	291	0.03	2	0.97	0.015	0.32	0.4	<.01	2.3	0.1	<.05	3	<.5	1.77	
281619	1	17.9	13.9	34	<.1	6.2	4.8	229	1.05	3.5	1	**4.6**	9.6	15	0.2	0.2	0.1	7	0.12	0.044	23	10.1	0.51	312	0.012	1	0.67	0.011	0.32	0.1	<.01	1.7	0.1	<.05	2	<.5	1.9	

05-Tr-02 Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
281620	2.4	9.7	51.8	41	0.3	5.6	3.9	161	1	2.7	0.9	**5.7**	9.2	12	0.2	0.2	0.5	6	0.08	0.033	20	10.2	0.47	253	0.004	1	0.7	0.013	0.23	0.1	<.01	1.5	0.1	<.05	2	<.5	1.89	
281621	1.8	14.8	17.3	37	<.1	4.5	3.2	174	0.73	5.8	1.2	**2.7**	11.7	11	0.2	0.2	0.2	4	0.07	0.028	28	8	0.38	286	0.005	1	0.63	0.011	0.27	0.1	<.01	1.5	0.1	<.05	2	<.5	2.19	
281622	2.8	6.7	43.9	24	0.3	4.2	2.7	140	0.69	2.8	1	**4**	9.5	10	0.1	0.1	0.5	3	0.07	0.022	29	9.4	0.33	256	0.004	1	0.56	0.011	0.24	0.1	<.01	1.4	0.1	<.05	2	<.5	2.36	
281623	2.2	9.8	28.5	27	0.2	7.1	5	235	0.94	9.9	0.8	**2.6**	8.3	18	0.2	0.2	0.3	7	0.14	0.04	23	12.2	0.47	350	0.007	1	0.71	0.012	0.27	0.1	<.01	1.8	0.1	<.05	2	<.5	1.69	

05-Tr-03 Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
281551	1.7	37.2	17.5	132	0.6	6.9	2.6	105	2.41	2.1	1.4	**797.6**	7	27	0.3	0.5	<.1	12	0.04	0.076	17	16.3	0.42	780	0.005	2	1.05	0.034	0.46	0.2	0.01	2.8	0.1	0.15	3	0.8		A504769
281556	0.7	28.3	11.5	101	0.2	40.6	41.4	1084	7.12	14.2	0.1	**9.6**	0.4	192	0.5	3.5	1.9	163	3.61	0.142	15	46.2	3.01	81	0.372	1	3.33	0.17	0.24	0.1	0.03	12.4	1.1	0.47	14	<.5	0.76	A505546
281557	0.2	24.8	138.6	291	0.6	6.5	6.5	674	1.85	3.9	0.5	**16.2**	7.2	54	1.4	1.1	0.7	16	0.9	0.029	18	18.9	1.85	187	0.039	<1	1.54	0.013	0.25	1.4	0.01	2.7	0.1	<.05	6	<.5	0.56	
281558	3.1	3.2	7.3	18	0.2	2.3	2.5	92	1.18	13.7	9	**3.8**	22	21	0.1	0.6	0.9	6	0.06	0.025	37	3.2	0.09	1101	0.003	1	0.55	0.009	0.22	0.1	0.01	0.9	0.1	<.05	2	<.5	1.15	
281559	0.2	26.3	7.5	161	0.8	18.6	11.7	1103	3.44	180	0.7	**218.1**	9.4	13	1.9	0.6	<.1	42	0.14	0.01	27	57.9	1.43	235	0.008	1	1.3	0.05	0.03	0.1	0.04	7.6	<.1	<.05	4	0.5	0.64	
281560	0.2	62.3	10.5	136	2.1	12.7	7.1	771	2.49	102.3	0.7	**2868.4**	8.3	8	1.5	0.6	<.1	24	0.12	0.011	20	44	0.87	78	0.006	<1	0.84	0.061	0.03	0.1	0.05	5.3	<.1	<.05	3	<.5	0.48	
281561	0.2	380	338.6	242	2.1	10.3	4.6	562	2.74	143.3	1.9	**88.6**	8.8	9	1.5	1.4	0.1	20	0.11	0.031	30	36.4	0.67	113	0.003	1	0.88	0.044	0.05	0.1	0.06	3.4	<.1	<.05	4	0.7	0.92	
281562	0.2	240	272.8	102	3.8	4.7	1.9	290	1.34	48	0.8	**63.4**	2.6	3	0.4	1.2	0.1	7	0.04	0.006	8	13.8	0.22	31	0.001	<1	0.33	0.027	0.03	<.1	0.03	1.7	<.1	<.05	2	0.6	0.48	
281563	0.2	26.8	46.6	118	0.3	6.1	3.9	438	1.33	7.9	1	**13.1**	8.9	8	1	0.8	0.1	11	0.1	0.005	22	53.7	1.02	71	0.041	1	0.83	0.092	0.06	0.5	0.03	3.6	0.1	<.05	2	<.5	0.7	

05-Tr-04 Assays

Analysis: GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
281901	0.8	18.7	14.8	51	0.3	12.7	6.9	306	1.84	5.3	0.9	**4.2**	7.8	18	0.2	0.8	0.3	15	0.32	0.058	15	20.4	0.82	214	0.063	1	1.06	0.022	0.35	0.3	0.01	3	0.2	<.05	4	<.5	1.65	A505570
281902	0.6	13.4	10.3	60	0.2	13.5	6.2	469	1.98	7.3	0.7	**1.8**	9.5	16	0.3	0.4	0.2	14	0.23	0.059	19	14.3	0.98	287	0.04	1	1.21	0.011	0.41	0.6	0.01	3.2	0.2	<.05	4	<.5	1.51	
281903	0.5	12.2	14.1	39	0.2	10.3	5.4	322	1.59	8.2	0.5	**<.5**	8	13	0.2	0.3	0.2	10	0.24	0.051	21	13.8	0.78	225	0.025	1	1.03	0.018	0.29	0.1	<.01	3.5	0.1	<.05	3	<.5	1.12	
281904	0.7	13.9	13.6	25	0.2	9.5	4.1	236	1.03	15.8	0.8	**0.8**	9.4	11	0.2	0.3	0.3	6	0.16	0.041	23	7.9	0.51	239	0.024	1	0.79	0.013	0.35	0.1	<.01	2.4	0.1	<.05	2	<.5	1.18	
281905	1	13.4	12.2	37	0.1	10.2	5	256	1.26	11.3	1	**0.5**	10.7	11	0.2	0.3	0.1	8	0.24	0.052	25	9	0.56	272	0.025	1	0.92	0.014	0.37	0.1	<.01	2.9	0.2	<.05	3	<.5	1.58	
281906	3.1	16	10.6	36	0.3	9.8	4.6	225	1.3	7.3	1.2	**0.6**	6.9	12	0.2	0.6	0.4	13	0.26	0.047	16	17.3	0.6	205	0.039	1	0.82	0.015	0.33	0.2	<.01	2.8	0.2	<.05	3	<.5	1.53	
281907	0.7	18.7	15	37	0.2	12.7	6.1	242	1.33	6.6	1.2	**1.5**	9.7	19	0.3	0.5	0.2	10	0.33	0.056	24	17	0.66	234	0.043	1	0.9	0.017	0.4	0.1	<.01	3.7	0.2	<.05	3	<.5	1.76	
281908	1.2	13.5	20.7	45	0.2	9.2	5.8	397	1.62	8.3	1.3	**1.4**	11.3	57	0.3	0.3	0.3	11	1.16	0.057	22	13.5	0.64	273	0.034	1	0.94	0.027	0.35	0.1	<.01	4.6	0.2	<.05	3	<.5	1.61	
281909	1	16.6	24.9	84	0.3	13.9	6.5	272	1.64	6.8	1.1	**2.7**	8.9	11	0.6	0.3	0.3	14	0.2	0.06	24	17	0.64	297	0.015	1	0.95	0.023	0.26	<.1	0.01	4.6	0.1	<.05	3	<.5	1.35	
281910	0.9	10.8	41.6	108	0.3	11.4	7.2	323	2.07	4.4	1.4	**3.4**	12	9	0.7	0.4	0.3	16	0.18	0.057	26	17.9	0.95	296	0.029	<1	1.24	0.035	0.3	0.1	0.01	5.2	0.2	<.05	5	<.5	1.22	
281911	0.9	9.7	36.2	120	0.2	13.4	7.2	337	2.19	3.8	1.5	**2.0**	12.9	10	0.6	0.3	0.2	17	0.21	0.061	27	20.6	1.05	276	0.047	1	1.32	0.034	0.29	0.1	<.01	5.9	0.2	<.05	5	<.5	0.92	
281912	0.8	12.4	14.3	62	0.2	9.6	6.9	314	1.8	4.5	1.3	**1.6**	12.9	17	0.4	0.3	0.1	13	0.33	0.06	32	17.1	0.76	266	0.013	<1	1.1	0.027	0.29	0.1	0.01	4.9	0.2	<.05	4	<.5	1.49	
281913	0.8	6.1	20.7	77	0.1	8.9	5.9	330	1.76	2.7	1.4	**1.4**	11.1	16	0.4	0.3	0.2	13	0.32	0.054	20	18	0.95	241	0.049	<1	1.19	0.034	0.33	0.2	<.01	4.7	0.2	<.05	4	<.5	2.14	
281914	0.7	12.2	17.2	58	0.2	8	5.8	237	1.44	2.7	1	**1.2**	7.7	21	0.4	0.8	0.2	11	0.38	0.054	17	17.6	0.64	184	0.053	1	0.92	0.032	0.41	0.4	0.01	3.3	0.3	<.05	3	<.5	1.54	
281915	0.5	9.8	12	61	0.2	10.8	6.9	376	1.75	3.1	1	**2.1**	9.9	21	0.3	0.5	0.1	14	0.44	0.065	22	20.3	0.96	240	0.066	1	1.29	0.016	0.47	0.5	0.01	4.3	0.3	<.05	5	<.5	1.32	
281916	0.5	11.8	56.9	83	0.3	9.9	7.4	352	1.84	3.3	1.1	**1.0**	11.6	30	0.4	0.6	0.2	15	0.52	0.066	24	22	0.85	250	0.071	9	1.32	0.023	0.44	0.3	0.01	4.3	0.3	<.05	6	<.5	2.04	

05-Tr-05 Assays

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

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309009	0.3	11.1	17.5	46	0.1	6.1	4.3	274	1.49	2.3	1	**3.2**	6.2	19	0.3	0.3	<.1	9	0.21	0.044	16	11.5	0.47	269	0.026	1	0.83	0.014	0.3	0.1	<.01	2	0.2	0.06	3	<.5	1.37	A506381
309010	0.5	13.1	29.8	69	0.3	5.3	4.6	371	1.13	4.3	1.7	**362.3**	7.1	14	0.8	0.2	<.1	4	0.16	0.047	18	7.6	0.19	281	0.004	3	0.53	0.012	0.25	0.1	<.01	1.4	0.1	<.05	1	<.5	1.39	
309011	0.4	10.2	19	82	0.5	6.1	4.5	418	1.1	4	1.9	**252.1**	7.8	12	1.1	0.2	<.1	3	0.14	0.047	19	5.5	0.13	244	0.002	<1	0.43	0.005	0.21	0.2	0.01	1	0.1	0.06	1	<.5	1	
309012	0.6	23.1	46.7	95	0.8	6.3	5.4	569	1.41	5	2.7	**518.5**	8.2	17	1.2	0.4	0.1	4	0.2	0.064	22	7	0.16	321	0.003	<1	0.55	0.012	0.25	0.1	0.01	1.6	0.1	0.06	1	<.5	1.63	
309013	0.6	24.1	31.6	125	0.5	6.2	5.1	681	1.39	5.6	3.8	**255.8**	8.7	16	1.6	0.4	<.1	5	0.18	0.056	22	7.3	0.22	311	0.002	2	0.65	0.009	0.27	0.1	0.01	1.5	0.1	<.05	2	<.5	1.16	
309014	0.4	37.8	73.7	67	2.2	4.4	3.7	498	1.25	2.9	2	**893.5**	5.5	15	0.8	0.4	0.1	4	0.14	0.043	14	8.2	0.19	270	0.004	1	0.48	0.013	0.21	0.2	0.01	1.4	0.1	<.05	1	<.5	0.86	
309015	0.4	18.2	19.3	44	0.9	6.5	6.2	573	1.4	3.3	1.9	**910.0**	8.3	18	0.6	0.4	<.1	6	0.17	0.053	23	9.3	0.29	306	0.008	1	0.68	0.016	0.32	0.2	<.01	1.7	0.1	<.05	2	<.5	1.12	
309016	0.5	54.7	29.2	45	2.2	3.9	2.8	251	1.01	1.7	1.4	**647.9**	4.5	11	0.5	0.6	<.1	3	0.1	0.035	15	8.6	0.15	219	0.004	1	0.39	0.009	0.21	0.3	0.01	1.7	<.1	<.05	1	<.5	1	
309017	0.5	13.9	45.1	30	0.3	4.5	4.3	383	1.06	3.2	1.1	**53.6**	5.9	21	0.3	0.4	0.1	6	0.22	0.038	16	10.7	0.29	229	0.023	1	0.61	0.018	0.31	0.4	<.01	1.7	0.1	<.05	2	<.5	1.48	
309018	0.6	7.3	9.1	64	0.3	8.5	6	429	1.92	3.2	1.8	**14.3**	8.2	46	0.6	0.6	<.1	16	0.45	0.052	20	21	0.71	216	0.063	12	1.12	0.02	0.4	0.6	<.01	2.9	0.2	<.05	5	<.5	1.5	
309019	0.8	9.4	29.7	71	0.2	6.8	5.5	400	1.48	3.4	1.5	**5.8**	7.3	19	0.6	0.3	0.2	7	0.24	0.044	15	9.9	0.57	241	0.045	1	0.83	0.013	0.38	0.3	<.01	1.8	0.2	<.05	2	<.5	1.63	
309020	1.1	6.3	20.9	66	0.2	5	4.4	430	1.48	6	2	**139.9**	8.6	22	0.6	0.4	0.2	6	0.24	0.043	19	9.6	0.54	212	0.035	1	0.85	0.019	0.31	0.3	<.01	1.8	0.2	<.05	3	<.5	2.65	
309021	1.2	29.7	102.4	181	0.6	5.3	4.6	547	1.48	10.1	2.8	**123.7**	9.4	23	1.5	0.8	0.3	5	0.14	0.043	22	8	0.36	243	0.006	1	0.73	0.013	0.25	0.1	0.03	1.3	0.1	<.05	3	0.5	2.66	
309022	1.4	17.1	44.1	40	0.3	1.6	3.7	288	0.68	4.4	1.8	**12.9**	7.5	7	0.3	0.4	0.2	2	0.02	0.01	22	5.3	0.06	326	0.004	<1	0.33	0.013	0.23	0.1	0.01	0.8	0.1	<.05	1	<.5	2.14	
309023	2	9.7	86.6	35	0.2	1.4	0.6	50	0.87	8.3	1.5	**5.8**	9.9	49	0.2	0.4	0.1	2	0.01	0.014	26	3.9	0.07	1506	0.004	1	0.43	0.023	0.36	0.1	0.03	1.2	0.1	0.1	1	<.5	1.61	
309024	1.2	13.8	68.8	51	0.3	1.6	1.8	81	0.89	6.8	1.6	**3.8**	7.5	16	0.2	0.5	0.1	2	0.02	0.023	16	3.4	0.05	175	0.002	<1	0.29	0.023	0.22	<.1	<.01	0.6	0.1	0.06	1	<.5	2.35	
309025	0.9	21.1	156.9	90	0.4	1.5	0.8	67	1.83	9.2	1.6	**5.6**	9.4	28	0.2	0.3	0.1	3	0.02	0.042	15	5.8	0.07	395	0.005	<1	0.36	0.036	0.3	<.1	0.03	1.1	0.1	0.24	1	0.5	2.52	
309026	0.8	57.2	242.8	170	0.4	2.7	4.4	311	1.4	4.5	3.2	**9.2**	8.9	26	0.4	0.3	0.1	4	0.04	0.039	19	6	0.17	583	0.006	14	0.68	0.016	0.28	0.1	0.02	1.4	0.1	<.05	2	<.5	1.82	
309027	2.3	19.6	151.8	410	0.3	9.8	13.3	706	2.25	10.1	3.3	**20.9**	8.1	25	5.9	0.7	0.2	24	0.2	0.06	30	10.6	0.58	327	0.007	<1	1.16	0.006	0.25	0.1	0.01	2.3	0.1	<.05	4	<.5	1.8	
309028	0.7	47.4	70	1149	0.5	16.2	17.6	1064	3.29	13.5	3.5	**12.8**	8.4	25	12.3	1	0.1	44	0.39	0.104	25	11.8	0.94	383	0.006	1	1.61	0.009	0.19	0.1	0.01	3.5	0.1	<.05	6	<.5	2.09	
309029	0.3	7.7	43.3	123	0.2	2.5	1.8	301	0.56	5.3	1.3	**16.7**	10.7	5	1	0.3	0.1	3	0.08	0.019	33	4	0.19	200	0.001	<1	0.54	0.007	0.26	0.1	0.01	0.8	0.1	<.05	2	<.5	1.82	
309030	0.6	17.9	34	310	0.4	10.7	11.6	1198	2.72	14.6	2.2	**9.8**	7.3	18	4.8	0.5	0.1	35	0.38	0.087	28	20.2	0.89	359	0.004	1	1.67	0.012	0.21	<.1	0.01	3.7	0.1	<.05	6	<.5	1.79	
309031	0.9	28.3	14.2	383	0.9	22.5	36.4	1759	8.76	62.3	1.2	**6.7**	1.1	55	11.2	1.4	<.1	137	1.16	0.263	23	28.2	2.05	810	0.083	1	4.22	0.015	0.13	0.1	0.01	11.9	0.2	<.05	15	<.5	2.33	
309032	0.5	78.4	319.1	469	0.6	6.8	8.4	855	1.87	8.1	1.2	**8.0**	8.1	12	2.9	0.7	0.1	22	0.23	0.06	25	15.3	0.69	230	0.002	7	1.19	0.01	0.25	0.1	0.01	2.2	0.1	<.05	4	<.5	0.94	
309033	6.9	830.5	1749.3	1736	7.9	20	28.2	2096	10.4	142.2	7.1	**127.8**	1.1	68	15.4	3.7	0.1	118	0.52	0.268	22	32.8	2.01	435	0.002	1	3.46	0.005	0.21	0.1	0.04	7.2	0.1	<.05	15	2.6	1.94	
309034	14.8	1007.6	2849.9	1529	4.4	16.9	23.3	1441	8.93	165	19	**92.6**	1.6	108	12.5	8.3	<.1	98	0.39	0.231	25	28.3	1.68	312	0.002	3	2.86	0.003	0.21	<.1	0.07	5.9	0.1	<.05	15	5.1	1.35	
309035	11.5	975.3	2558.9	1631	5.6	17.6	24	1677	9.63	154.9	16.1	**93.2**	1.5	105	14.5	7.5	0.1	104	0.45	0.253	25	28.8	1.81	344	0.002	77	3.21	0.016	0.2	<.1	0.06	6.4	0.1	<.05	14	4.6	0.65	
309036	1.4	15.8	134.8	132	0.5	1.5	0.9	173	0.55	4.3	1.9	**6.9**	12.8	3	0.4	0.7	0.2	1	0.03	0.006	26	4.7	0.19	138	0.001	4	0.49	0.011	0.23	0.2	0.02	0.7	0.1	<.05	1	<.5	2.37	
309037	0.2	9.9	62.8	46	0.2	0.5	0.3	48	0.26	2.2	1.4	**9.8**	13.1	3	0.2	0.2	0.1	1	0.02	0.006	34	2	0.07	111	0.001	1	0.33	0.014	0.19	0.1	0.01	0.5	0.1	<.05	1	<.5	2.37	
309038	0.2	11.8	142.7	61	0.3	0.7	0.3	79	0.28	2.2	1.5	**19.8**	14.6	3	0.3	0.3	0.1	1	0.02	0.005	33	2.3	0.1	115	0.001	1	0.34	0.014	0.18	0.1	0.01	0.6	0.1	<.05	1	<.5	1.46	
309039	0.2	13.8	102.4	181	0.5	7.3	3.2	391	1.6	11.6	2	**6.8**	12.2	9	1.4	0.4	0.2	6	0.14	0.028	45	10.9	0.52	393	0.002	1	1.02	0.016	0.23	<.1	0.02	1.7	0.1	<.05	4	<.5	2.05	
309040	0.2	13.7	98.6	143	0.6	4.9	3.2	328	1.21	9.8	2.9	**156.2**	11.2	8	1.2	0.5	0.2	4	0.12	0.028	35	8	0.35	282	0.001	1	0.81	0.009	0.22	0.1	0.03	1.4	0.1	<.05	2	<.5	2.71	
309041	0.4	22.7	225.5	226	0.5	8.7	5.4	577	1.64	35	3.5	**39.2**	10.2	11	2.1	0.8	0.5	8	0.13	0.037	28	23.1	0.51	299	0.002	<1	0.85	0.006	0.21	0.1	0.02	1.9	0.1	<.05	3	<.5	2.62	
309042	0.4	16.7	55	186	0.5	9.4	5.8	506	1.72	15.2	3.1	**54.7**	10.4	11	2.1	0.6	0.2	11	0.15	0.027	29	35	0.58	370	0.002	<1	0.96	0.009	0.21	0.1	0.01	2.7	0.1	<.05	4	<.5	2.99	
309043	0.3	14.3	54.8	106	0.4	5.6	4.1	410	1.56	6.6	2.1	**12.7**	12	11	1.7	0.4	0.5	5	0.16	0.038	29	8.6	0.36	359	0.004	<1	0.79	0.009	0.22	0.1	0.01	1.7	0.1	<.05	3	<.5	4.18	
309044	0.3	17.8	107.3	108	0.4	2.6	2.4	216	0.93	9.5	2.3	**62.0**	10.6	11	0.8	0.5	0.2	3	0.12	0.043	27	6.1	0.15	257	0.002	<1	0.53	0.014	0.18	0.1	0.01	1.1	0.1	<.05	2	<.5	4.72	
309045	0.3	16.3	29.1	104	0.5	4.9	4	319	1.6	8.2	2.8	**223.1**	10.4	17	2	0.4	0.1	6	0.17	0.038	29	9.3	0.3	313	0.008	<1	0.76	0.018	0.19	0.2	0.01	2	0.1	<.05	3	<.5	3.17	
309046	0.3	14	24.6	114	0.3	12.6	5.1	363	1.37	4.1	2.6	**46.9**	11.5	30	1.8	0.5	0.1	9	0.3	0.037	27	19	0.67	318	0.027	1	1.07	0.006	0.33	0.1	0.01	2.9	0.2	<.05	3	<.5	2.23	

05-Tr-06 Assays

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

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309218	0.5	3.5	15.3	28	0.2	1.2	0.4	37	0.55	5.7	1.8	**14.1**	8.4	13	0.1	0.4	0.1	2	0.11	0.008	28	4	0.05	485	0.003	1	0.49	0.018	0.28	0.1	0.02	2.6	0.1	<.05	2	<.5	1.17	A506381
309219	0.3	3.2	15.6	25	<.1	1	0.4	31	0.42	4.4	1.8	**4.7**	7.8	9	0.1	0.4	0.1	2	0.08	0.007	31	3.4	0.04	211	0.002	<1	0.32	0.008	0.17	0.2	0.03	2.1	0.1	<.05	1	<.5	1.09	
309220	0.5	4.8	17.2	32	<.1	1.9	0.6	34	0.62	3.4	1.7	**4.1**	9.8	5	0.1	0.6	0.1	2	0.05	0.008	34	5	0.06	321	0.001	1	0.51	0.013	0.26	0.3	0.03	2	0.1	<.05	2	<.5	1.3	
309221	0.5	4.2	18	32	0.1	1.6	0.5	47	0.63	3.5	1.4	**1.3**	9.1	5	0.1	0.4	0.1	2	0.04	0.008	20	4.4	0.08	339	0.002	2	0.52	0.02	0.32	0.1	0.02	2.5	0.1	<.05	2	<.5	1.08	
309222	0.5	4.1	23.6	33	0.2	1.6	0.6	73	0.58	4.4	1.8	**20.4**	9.6	9	0.2	0.5	0.1	2	0.08	0.008	36	3.9	0.09	337	0.002	1	0.52	0.01	0.25	0.1	0.03	2.4	0.1	<.05	2	<.5	1.06	
309223	0.3	2.5	11.8	27	<.1	1	0.4	35	0.47	2.1	1.5	**14.1**	9.4	10	0.1	0.4	0.1	1	0.08	0.006	24	3.3	0.07	366	0.002	1	0.56	0.012	0.33	0.1	0.03	2.1	0.1	<.05	2	<.5	1.51	
309224	0.3	3.5	14.4	24	0.2	0.9	0.4	29	0.48	2.7	1.8	**20.0**	8.6	19	0.2	0.7	0.1	2	0.12	0.008	25	2.3	0.05	234	0.003	1	0.41	0.008	0.19	0.2	0.01	3.4	0.1	<.05	2	<.5	0.96	
309225	0.5	5.1	20.8	30	0.1	1.6	0.7	34	0.72	3.7	2.1	**13.4**	10.5	14	0.2	0.8	0.1	2	0.11	0.009	24	4.3	0.09	415	0.002	2	0.6	0.006	0.34	0.3	0.01	3.2	0.1	<.05	2	<.5	1.31	
309226	0.3	3.8	14.2	41	<.1	1.2	0.4	30	0.45	1.9	1.4	**4.8**	8.1	5	0.1	0.3	0.1	1	0.03	0.007	32	4	0.03	197	0.002	1	0.34	0.016	0.17	0.1	0.01	2.1	0.1	<.05	2	<.5	1.29	
309227	0.2	2.8	14.6	28	<.1	1.2	0.5	21	0.42	1.8	1.5	**29.6**	8.6	6	0.1	0.4	0.1	1	0.04	0.007	27	5.5	0.04	242	0.002	<1	0.41	0.007	0.2	0.1	0.01	1.8	0.1	<.05	2	<.5	1.26	
309228	0.4	3.2	18.7	22	0.1	0.9	0.4	19	0.54	2.2	1.3	**3.1**	6.4	21	0.2	0.7	0.1	1	0.14	0.009	15	2.9	0.05	513	0.003	1	0.49	0.013	0.25	0.1	0.01	2.7	0.1	<.05	2	<.5	0.9	
309229	0.4	4.2	21.1	24	<.1	1.2	0.4	31	0.61	2.4	1.5	**8.7**	7.1	19	0.1	0.8	0.1	1	0.13	0.01	17	4.4	0.05	346	0.002	<1	0.51	0.021	0.23	0.2	0.01	2.7	0.1	<.05	2	<.5	1.23	
309230	0.6	5.6	23.5	34	0.1	1.4	0.8	58	0.84	2.9	1.7	**3.3**	9.7	16	0.2	0.7	0.1	1	0.12	0.009	22	3.4	0.13	559	0.001	1	0.69	0.016	0.31	0.1	0.02	2.9	0.1	<.05	3	<.5	1.11	

05-Tr-08 Assays

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

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309119	0.4	2.1	11.9	14	0.2	0.8	0.6	74	0.46	4.5	1.1	**26.9**	11.9	7	0.2	0.3	0.1	1	0.04	0.006	34	4	0.06	549	0.002	3	0.39	0.018	0.26	0.7	0.03	1.3	0.1	<.05	1	<.5	1.73	A506381
309120	0.4	2.2	14.2	17	0.2	0.8	0.5	112	0.46	5.9	1.2	**12.1**	11.8	7	0.2	0.2	0.1	<1	0.03	0.005	35	3.9	0.07	583	0.001	2	0.41	0.018	0.3	0.2	0.04	1.3	0.1	<.05	1	<.5	1.58	
309121	0.6	2.1	19.9	25	0.2	0.8	0.6	120	0.48	4.1	0.9	**2.5**	10.4	5	0.2	0.2	0.1	<1	0.03	0.004	28	3.9	0.1	425	0.001	1	0.39	0.01	0.25	0.2	0.06	1.4	0.1	<.05	1	<.5	2.02	
309122	0.4	3.6	14.7	23	0.1	1	0.4	111	0.46	4.3	0.7	**4.1**	10.8	7	0.3	0.2	0.1	1	0.03	0.004	34	3.1	0.07	553	0.001	1	0.37	0.021	0.26	0.1	0.07	1.2	0.1	<.05	2	<.5	1.14	
309123	0.5	1.7	20.2	16	0.1	1	0.4	101	0.34	5.3	1.4	**15.5**	10.2	5	0.2	0.2	0.1	<1	0.02	0.005	33	3.5	0.02	431	<.001	3	0.31	0.012	0.27	0.1	0.06	0.7	0.1	<.05	1	<.5	0.9	
309124	0.5	1.4	26.7	25	0.1	1.2	0.4	159	0.39	7.6	0.7	**4.1**	10.1	6	0.2	0.2	0.1	<1	0.02	0.004	31	3	0.04	594	0.001	<1	0.3	0.019	0.22	0.1	0.1	0.9	0.1	<.05	1	<.5	0.89	
309125	1.2	2.7	18.7	39	0.2	1	0.4	102	0.53	14.6	1	**5.3**	11.1	7	0.4	0.3	0.1	<1	0.03	0.005	30	2.6	0.04	566	<.001	1	0.29	0.009	0.22	0.1	0.13	1.1	0.1	<.05	1	<.5	0.99	
309126	0.5	4.1	24	22	0.1	1	0.4	106	0.45	10.2	0.9	**2.6**	11	6	0.3	0.2	0.1	<1	0.02	0.005	26	2.3	0.04	555	0.001	<1	0.3	0.017	0.24	0.1	0.03	1.1	0.1	<.05	1	<.5	1.08	
309127	0.3	3	12.6	11	0.1	1	0.3	92	0.31	3.3	1.4	**5.4**	9.6	4	0.2	0.2	0.1	<1	0.03	0.005	28	3.2	0.03	361	0.001	1	0.28	0.012	0.23	0.1	0.03	1	0.1	<.05	1	<.5	1.29	
309128	0.4	2.9	14	14	<.1	1.1	0.3	105	0.39	3.9	1	**1.7**	12	5	0.2	0.2	0.1	<1	0.03	0.005	26	2.8	0.03	390	0.001	2	0.37	0.02	0.31	0.2	0.02	1.3	0.1	<.05	1	<.5	0.99	
309129	0.3	1.3	9	7	<.1	0.9	0.2	58	0.26	3.7	0.8	**1.2**	8.7	3	0.1	0.2	0.1	<1	0.02	0.003	20	3.2	0.02	225	0.001	<1	0.23	0.022	0.21	0.1	0.01	0.8	0.1	<.05	1	<.5	1.12	
309130	0.5	2.7	12.8	15	<.1	1.2	0.3	129	0.4	3.3	0.8	**0.9**	11.5	5	0.2	0.3	0.1	<1	0.03	0.005	24	2.6	0.03	372	0.001	1	0.29	0.015	0.24	0.2	0.01	1.2	0.1	<.05	1	<.5	1.2	
309131	0.3	2.5	13.6	16	<.1	1.1	0.4	78	0.38	2.3	0.7	**1.2**	9.3	6	0.2	0.3	0.1	<1	0.04	0.003	14	2.9	0.03	325	0.001	1	0.27	0.02	0.2	0.2	0.01	1.3	0.1	<.05	1	<.5	1.12	
309132	0.3	1.8	11.8	15	<.1	0.7	0.2	75	0.31	4.6	0.6	**0.7**	10.1	8	0.2	0.3	0.1	<1	0.07	0.004	27	2.3	0.03	286	0.001	1	0.29	0.017	0.23	0.1	0.02	1.2	0.1	<.05	1	<.5	1.45	
309133	0.3	2.1	12.7	18	0.1	0.8	0.3	69	0.37	3.7	0.7	**0.6**	10.9	12	0.2	0.3	0.1	<1	0.11	0.004	27	2.6	0.04	361	0.001	1	0.39	0.021	0.28	0.2	0.02	1.8	0.1	<.05	2	<.5	1.46	
309134	0.2	1.6	16.2	13	0.1	0.8	0.2	76	0.33	4.2	2	**5.9**	9.4	11	0.1	0.3	0.1	<1	0.1	0.005	26	3.3	0.03	431	0.003	2	0.39	0.023	0.28	0.3	0.02	1.5	0.1	<.05	1	<.5	1.19	
309135	0.4	2.4	12.5	14	0.2	0.9	0.3	65	0.33	4.4	0.9	**16.4**	10.5	7	0.2	0.3	0.1	<1	0.06	0.005	30	3.4	0.03	340	0.001	2	0.33	0.016	0.24	0.2	0.04	1.3	0.1	<.05	1	<.5	1.99	
309136	0.4	1.9	9.8	15	0.1	0.7	0.2	56	0.31	2.9	0.9	**13.3**	10.8	5	0.1	0.2	0.1	<1	0.02	0.005	33	3.1	0.02	620	0.001	2	0.33	0.015	0.27	0.1	0.04	0.9	0.1	<.05	1	<.5	1.72	
309137	0.4	1.8	10.3	13	<.1	0.9	0.3	77	0.31	3.6	0.8	**1.9**	10.2	4	0.1	0.2	0.1	<1	0.02	0.005	37	2.5	0.03	322	<.001	1	0.3	0.017	0.25	0.1	0.02	0.8	0.1	<.05	1	<.5	0.89	
309138	0.6	3	9.7	10	0.1	1.3	0.3	192	0.35	3.7	0.8	**5.5**	8.3	3	0.3	0.4	0.1	<1	0.02	0.005	34	3.9	0.02	290	<.001	2	0.26	0.014	0.24	0.1	0.03	0.7	0.1	<.05	1	<.5	1.27	
309139	0.6	2.3	12.8	16	0.1	1.1	0.3	91	0.57	6.4	1.3	**2.1**	9.3	5	0.2	0.3	0.1	1	0.03	0.01	30	3.4	0.03	291	0.001	2	0.3	0.015	0.26	0.1	0.04	1	0.1	<.05	1	<.5	1.25	
309140	0.6	2.8	28.8	62	<.1	2.4	0.6	66	0.58	3.6	1.3	**4.7**	11.4	6	0.3	0.3	0.2	2	0.06	0.01	24	5.6	0.05	352	0.002	1	0.35	0.016	0.26	0.2	0.02	1.5	0.1	<.05	1	<.5	1.79	
309141	0.4	6.2	16.6	41	0.1	4.7	1.9	99	0.8	4.4	1.6	**2.1**	10	10	0.2	0.3	0.1	7	0.08	0.015	23	8.8	0.11	284	0.012	1	0.46	0.014	0.18	0.1	0.01	2	0.1	<.05	2	<.5	1.47	
309142	0.6	3.9	15.9	27	0.3	2.6	1	99	0.7	8.2	1.3	**4.4**	8.8	5	0.1	0.4	0.1	2	0.03	0.011	16	6	0.04	285	0.002	<1	0.23	0.008	0.18	0.1	0.01	1.1	0.1	<.05	1	<.5	1.59	
309143	1.6	5.2	16.4	36	0.2	3.7	2.5	383	1.01	16.6	1.5	**58.5**	9.4	6	0.3	0.5	0.1	3	0.02	0.014	18	5.9	0.03	426	0.001	<1	0.22	0.009	0.17	0.2	0.02	1.2	<.1	<.05	1	<.5	1.9	
309144	1.1	4.5	13.7	29	0.2	2.5	1.8	101	1.04	12.3	1.5	**16.9**	8.9	7	0.2	0.5	<.1	2	0.02	0.011	18	4.5	0.02	483	0.002	<1	0.22	0.012	0.17	0.2	0.02	1.1	<.1	<.05	1	<.5	1.02	
309145	0.7	3.3	13.7	24	0.1	2.1	1.3	69	0.85	10.2	1.5	**67.5**	8.3	5	0.1	0.7	<.1	2	0.03	0.01	29	5.4	0.04	170	0.002	<1	0.27	0.012	0.18	0.4	0.02	0.9	<.1	<.05	1	<.5	1.18	
309146	0.8	2.9	13	18	0.1	1.6	1	50	0.69	9.3	1.2	**31.6**	11.2	4	0.2	0.4	0.1	2	0.02	0.008	26	3.2	0.04	284	0.001	1	0.25	0.015	0.2	0.2	0.03	1	0.1	<.05	1	<.5	1.36	
309147	0.5	2.4	13.8	21	<.1	1.4	0.6	69	0.39	4.1	1.1	**12.9**	10.8	5	0.1	0.3	0.1	1	0.02	0.007	30	5.9	0.04	317	0.001	1	0.28	0.013	0.22	0.1	0.02	0.8	0.1	<.05	1	<.5	1.23	
309148	0.3	2.1	13.4	16	<.1	1.1	0.6	48	0.39	2.8	1.1	**3.1**	10.4	8	0.1	0.3	0.1	2	0.03	0.007	18	2.5	0.05	675	0.001	1	0.27	0.009	0.19	0.2	0.01	1	0.1	<.05	1	<.5	1.42	
309149	0.3	2.8	18.4	26	0.2	1.4	0.7	49	0.56	3.5	1.2	**137.3**	9.4	31	0.1	0.5	0.1	1	0.05	0.006	20	5.4	0.06	2251	0.001	1	0.41	0.012	0.19	0.3	0.01	1.1	0.1	0.06	1	<.5	1.21	
309150	0.5	3	35.1	43	0.2	1.1	0.6	47	0.53	7.9	1.1	**4.5**	13	23	0.2	0.3	0.1	1	0.06	0.006	33	2.5	0.07	1507	<.001	<1	0.41	0.01	0.22	0.1	0.01	1.3	0.1	<.05	1	<.5	1.66	
309201	0.2	4.2	18	22	0.2	0.4	0.3	36	0.42	7.2	1.2	**6.8**	10.5	13	0.1	0.3	0.1	<1	0.05	0.005	32	2.8	0.07	1274	<.001	<1	0.42	0.009	0.27	0.1	0.03	0.9	0.1	<.05	1	<.5	1.57	
309202	0.2	1.5	10.9	14	0.1	0.5	0.3	29	0.38	2.6	1.2	**5.5**	8.5	16	0.1	0.2	0.1	<1	0.05	0.004	32	2.7	0.05	1133	<.001	1	0.38	0.014	0.26	<.1	0.01	1.1	0.1	<.05	1	<.5	1.59	
309203	0.2	2.2	16.8	21	0.1	0.5	0.4	35	0.43	4	1	**7.3**	10.8	10	0.1	0.2	0.1	<1	0.03	0.004	36	3.4	0.05	492	<.001	<1	0.34	0.014	0.28	0.2	0.02	1.1	0.1	<.05	1	<.5	1.83	
309204	1	3.4	23.5	51	0.2	0.6	0.4	30	0.87	13.4	1.4	**11.8**	9.2	7	0.2	0.8	0.1	1	0.04	0.006	28	2.1	0.06	208	<.001	<1	0.32	0.008	0.21	1	0.05	1.5	0.1	<.05	2	0.8	1.05	
309205	1.5	3.7	19.9	44	0.2	0.5	0.2	20	0.66	17.4	1.3	**13.1**	10.4	18	0.1	0.9	0.1	1	0.04	0.007	32	2.6	0.06	207	<.001	<1	0.32	0.008	0.25	0.3	0.03	1.3	0.1	0.07	1	3.3	1.02	
309206	1.2	2	14.8	21	0.1	0.5	0.1	18	0.7	17.9	1.1	**3.1**	8.4	12	0.1	0.4	0.1	1	0.03	0.004	24	3.1	0.03	330	<.001	1	0.26	0.011	0.25	0.2	0.08	1.1	0.1	0.12	1	0.6	3.09	
309207	0.2	2.3	9.7	21	<.1	0.7	0.2	21	0.45	0.9	1.5	**2.8**	8.3	11	0.2	0.5	0.1	1	0.06	0.006	21	4.2	0.06	288	<.001	<1	0.42	0.014	0.31	0.2	0.05	1.5	0.1	<.05	2	<.5	2.97	
309208	0.4	5.8	9	45	0.3	1.2	0.9	72	1.01	4.1	3.3	**7.1**	6	12	0.2	0.5	0.3	3	0.06	0.019	21	3.3	0.16	287	0.004	1	0.56	0.01	0.27	0.4	0.03	1.7	0.1	<.05	2	<.5	1.95	
309209	0.2	4.4	6.5	39	<.1	1.3	0.6	52	0.87	2.8	2.4	**3.7**	7.2	7	0.1	0.5	0.1	1	0.04	0.008	25	5.3	0.08	253	0.001	<1	0.4	0.008	0.22	0.6	0.01	1.5	<.1	<.05	2	<.5	1.73	
309210	0.8	1.2	4.4	7	<.1	1	0.3	43	0.44	3.3	0.6	**1.7**	3.1	2	0.2	0.2	<.1	1	0.01	0.002	16	8.8	0.01	181	<.001	<1	0.13	0.005	0.12	0.2	0.01	0.4	<.1	<.05	<1	<.5	6.07	
309211	0.6	1.8	11	10	0.2	1.1	0.3	39	0.57	4	0.4	**19.1**	1.7	4	0.2	0.3	0.1	1	0.01	0.002	12	9.1	0.01	369	<.001	1	0.14	0.003	0.14	0.1	0.01	0.3	<.1	<.05	<1	<.5	3.45	
309212	0.3	1.3	7.1	6	0.1	0.8	0.2	47	0.25	2	0.2	**2.4**	1.3	2	0.1	0.2	0.1	1	0.01	0.001	7	7.4	0.01	239	<.001	<1	0.11	0.005	0.11	0.1	0.01	0.3	<.1	<.05	<1	<.5	2.87	
309213	0.3	1.9	8.3	12	<.1	1.5	0.6	103	0.35	2.2	0.4	**6.3**	1.3	3	0.1	0.1	<.1	<1	0.02	0.011	6	11.1	0.03	140	0.001	<1	0.1	0.003	0.06	<.1	0.01	0.3	<.1	<.05	<1	<.5	1.41	
309214	0.3	1.5	5	7	<.1	1	0.2	21	0.25	0.6	0.2	**0.9**	0.6	1	<.1	0.1	0.1	<1	0.01	0.001	4	9.9	0.01	59	0.001	<1	0.08	0.002	0.04	0.1	<.01	0.3	<.1	0.06	<1	<.5	1.59	
309215	0.3	3.2	6	25	0.2	1.1	0.4	37	0.65	5.5	1.4	**15.6**	2.7	5	0.1	0.3	0.1	1	0.03	0.011	12	15.5	0.06	165	0.002	<1	0.24	0.01	0.18	0.4	0.01	1	<.1	<.05	1	<.5	2.5	

05-Tr-10 Assays

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

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309047	1.7	7.3	10.7	26	0.3	3.6	4.1	288	1.3	21.1	1	**8.1**	5.2	72	0.1	0.8	0.3	7	1.51	0.05	18	3.4	0.13	300	0.007	1	0.55	0.009	0.28	0.1	0.04	2.3	<.1	<.05	2	<.5	1.34	A506381
309048	2.1	6.3	8.6	22	0.4	2.7	3.9	341	1.21	24.7	0.8	**132.4**	5	61	0.1	0.5	0.1	3	1.51	0.05	17	2.8	0.08	338	0.005	1	0.47	0.008	0.29	0.1	0.03	1.9	<.1	<.05	1	<.5	1.24	
309049	1.5	5.5	17	25	0.3	4.5	3.4	279	1.16	10.8	0.7	**5.5**	4.8	84	0.1	0.7	0.2	6	2	0.046	17	2.9	0.08	324	0.003	1	0.48	0.007	0.27	0.2	0.05	1.8	0.1	<.05	1	<.5	1.28	
309050	1.1	23	5.5	22	11.1	3.3	3.2	213	1.17	5.6	0.7	**74.4**	4.9	57	0.1	2.5	0.3	6	1.47	0.032	16	6	0.1	382	0.003	<1	0.5	0.012	0.26	0.2	0.18	1.7	0.1	<.05	2	<.5	1.37	
309051	0.9	13.9	15.7	64	2.8	3.5	3.3	385	1.31	5.4	0.7	**21.4**	4.6	77	0.2	0.9	0.1	4	2.09	0.052	17	3.1	0.12	387	0.003	<1	0.58	0.006	0.32	0.1	0.05	2.2	0.1	<.05	2	0.6	0.8	
309052	0.8	6.7	4.3	18	0.2	2.7	2.6	437	1.04	3.4	0.8	**26.9**	5.1	97	0.1	0.7	<.1	5	2.42	0.052	18	2.5	0.09	451	0.003	1	0.52	0.005	0.33	0.2	0.08	1.8	0.1	<.05	1	<.5	1.28	
309053	1.6	3.8	9.8	23	0.3	2.5	1.9	227	0.98	9.3	0.6	**18.7**	5.3	126	0.2	0.5	<.1	2	2.8	0.039	19	3.3	0.03	1200	0.002	<1	0.33	0.016	0.22	0.2	0.08	1.5	<.1	<.05	1	<.5	1.92	
309054	1.2	5.7	8.1	43	1	3.2	2.6	159	1.27	12.9	0.6	**132.6**	5.4	93	0.2	0.6	<.1	2	2.34	0.053	20	2.9	0.03	553	0.003	1	0.35	0.013	0.24	0.3	0.07	1.9	<.1	<.05	1	0.5	1.31	
309055	1.3	5.3	14	40	0.6	4.1	3.1	229	1.31	13.9	0.6	**40.9**	4.4	33	0.1	1	<.1	7	0.94	0.045	15	4.7	0.14	305	0.005	1	0.51	0.008	0.2	0.2	0.07	1.8	<.1	<.05	2	<.5	1.21	
309056	1.4	5.5	17.5	48	0.5	3.5	2.9	167	1.25	29.8	0.7	**110.9**	4.8	27	0.2	1.2	0.1	4	0.75	0.049	17	4.1	0.06	263	0.004	1	0.41	0.01	0.2	0.2	0.09	1.8	<.1	<.05	1	<.5	1.49	
309057	5.5	15	17.5	105	0.4	14.7	4.6	217	2.83	120.6	0.8	**7.5**	5.1	34	0.6	5.8	0.1	8	0.57	0.065	18	9.3	0.34	688	0.002	<1	0.78	0.006	0.18	0.2	0.03	2.3	0.1	<.05	2	0.9	1.17	
309058	4.2	14.4	10.3	111	0.3	18	4.6	233	2.71	290.2	0.7	**3.1**	4.7	46	1.4	2.5	0.1	10	0.72	0.048	13	11.9	0.73	232	0.002	<1	1.11	0.005	0.17	0.1	0.01	2.8	0.1	0.07	3	1.9	1.61	
309059	7.9	54.4	32.7	140	0.8	34.1	7.2	581	2.35	384.6	0.9	**2.1**	4.7	280	4.5	3.9	0.2	31	6.1	0.099	13	20.4	1.12	143	0.002	<1	1.12	0.003	0.12	0.2	0.01	3	0.1	0.07	3	9.2	1.34	
309060	8.5	51.7	31.2	145	1	32.6	7.6	537	2.4	454.7	1	**3.4**	5.4	217	2.7	3.4	0.2	28	3.79	0.084	12	15.2	1.03	874	0.001	<1	1.18	0.005	0.13	0.2	<.01	2.8	0.1	0.06	3	3.3	1.22	
309061	5.3	41.4	10.3	126	0.6	26.7	7.9	722	2.34	628.7	1.3	**7.2**	3.6	278	3.3	5.4	0.1	27	6.39	0.133	12	14.6	0.86	137	0.002	1	1.01	0.005	0.15	0.2	<.01	2.9	0.1	<.05	2	2.9	1.33	
309062	6.4	43.5	14.4	132	0.4	29.5	6.3	572	1.88	75.9	0.7	**0.9**	4.2	318	3.2	2.1	0.1	27	5.54	0.074	13	18.7	0.72	912	0.001	<1	1.01	0.005	0.11	0.1	0.01	2.1	0.1	<.05	2	4.3	1.36	
309063	12.4	52.3	23.2	281	0.6	40.1	7.9	617	2.61	75.3	0.9	**1.3**	4.9	298	7.4	2.1	0.2	47	6.81	0.119	17	23	1.12	168	0.003	1	1.34	0.004	0.13	0.2	0.01	2	0.1	<.05	3	5.1	1.7	
309064	4.9	13.3	15.4	268	0.2	20.7	5.6	568	2.65	36.5	1.2	**0.8**	7.1	76	2	4.1	0.1	19	2.47	0.065	23	8.4	0.77	250	0.002	1	1.37	0.017	0.19	0.1	0.04	3	0.1	<.05	5	1	1.25	
309065	2.1	6.2	13	82	0.2	7.1	5.2	320	2.5	27.9	1.2	**<.5**	8.3	42	0.2	1.1	0.2	9	1.15	0.063	26	3.7	0.42	193	0.002	<1	0.88	0.01	0.19	0.1	0.03	2.6	0.1	<.05	4	<.5	1.84	
309066	1.9	4.3	12.9	26	0.2	4.5	3.8	187	1.87	20.4	0.7	**3.1**	6.4	28	0.1	0.7	<.1	4	0.7	0.062	20	3.5	0.07	178	0.003	1	0.49	0.024	0.27	0.1	0.02	1.3	<.1	<.05	1	0.5	1.71	
309067	1.4	8	10.8	27	0.3	4.1	4.6	271	2.22	20.6	0.9	**6.1**	6.8	51	0.2	0.6	0.1	6	0.95	0.057	21	3.6	0.14	211	0.002	1	0.61	0.015	0.29	0.1	0.02	1.8	0.1	<.05	2	0.8	1.45	
309068	0.5	4.5	8.6	65	0.1	3.6	4.8	476	1.96	6.5	0.8	**0.5**	7.5	89	0.1	0.3	0.1	7	2.21	0.055	24	3.5	0.61	194	0.003	1	1.18	0.008	0.3	0.1	0.05	2.7	0.1	<.05	4	<.5	1.83	
309069	0.7	8.6	13.1	28	0.2	2	3.2	479	1.35	8.3	0.8	**1.7**	6	152	0.2	0.5	0.1	7	3.36	0.046	21	3.2	0.17	180	0.002	1	0.66	0.01	0.28	0.3	0.05	1.7	0.1	<.05	3	<.5	1.42	
309070	0.7	7	20.7	25	0.1	1.5	2.1	624	0.89	2.6	0.5	**2.7**	4.9	184	0.2	0.2	<.1	4	3.17	0.043	18	3.2	0.12	161	0.002	<1	0.5	0.009	0.25	0.1	0.03	1.5	<.1	<.05	2	<.5	1.68	
309071	0.8	5.6	21.9	39	0.1	1.7	2.4	400	1.26	2.5	0.6	**2.3**	5.6	101	0.2	0.3	<.1	10	1.8	0.049	20	4	0.23	122	0.004	<1	0.68	0.011	0.3	0.2	0.03	1.7	0.1	<.05	3	<.5	1.72	
309072	1	7.9	13.5	29	0.1	1.9	3	300	1.26	3	0.7	**1.0**	6.5	60	0.3	0.3	<.1	10	1.28	0.044	22	4.5	0.22	152	0.006	1	0.72	0.014	0.41	0.1	0.03	2.4	0.2	<.05	3	<.5	1.99	
309073	0.4	8	16.4	28	0.1	1	1.6	266	0.82	3.1	0.4	**2.1**	6.4	63	0.4	0.2	<.1	6	1.34	0.052	22	2.6	0.15	130	0.004	1	0.51	0.004	0.32	0.1	0.01	1.3	0.1	<.05	2	<.5	1.6	
309074	0.3	16.4	43.1	48	0.3	1.6	2.3	243	1.09	5	0.6	**2.6**	6.3	57	0.3	0.2	0.2	8	1.13	0.048	20	2.5	0.22	146	0.004	1	0.62	0.006	0.31	0.1	0.02	1.5	0.1	<.05	3	<.5	1.34	
309075	0.4	11.1	46.2	58	0.2	1.7	2.6	333	1.31	4.1	0.7	**3.4**	6.3	68	0.4	0.2	0.2	10	1.48	0.05	19	3.2	0.29	152	0.003	2	0.76	0.009	0.31	0.1	0.02	1.8	0.1	<.05	4	<.5	1.46	
309076	0.5	7	12.2	32	<.1	1.5	2.2	342	1.2	1.7	0.6	**3.5**	5.8	116	0.2	0.5	<.1	10	1.88	0.05	19	3.3	0.28	119	0.004	1	0.66	0.011	0.23	0.4	0.02	1.7	0.1	<.05	3	<.5	1.17	
309077	0.2	7.9	11.6	36	<.1	1.7	2.8	295	1.37	1.3	0.6	**2.2**	6.4	107	0.2	0.5	<.1	14	1.65	0.06	21	4.5	0.31	128	0.015	1	0.73	0.023	0.24	0.4	0.02	2.6	0.1	<.05	4	<.5	1.49	
309078	0.6	7.6	6.4	28	0.1	1.8	2.2	368	1.37	3	0.7	**1.4**	5	65	0.2	0.3	<.1	12	0.99	0.043	16	4	0.26	150	0.013	1	0.64	0.015	0.22	0.3	0.02	2.1	0.1	<.05	4	<.5	1.8	
309079	0.7	14	4.9	19	0.5	2.1	2.1	151	1.48	3.8	0.5	**21.6**	3.2	13	0.1	0.4	<.1	11	0.16	0.033	9	5	0.14	105	0.004	<1	0.48	0.02	0.17	0.1	0.03	1.9	0.1	0.12	3	0.8	1.32	
309080	8.6	20.3	6.1	27	0.8	2.1	2.6	1267	5.2	23.6	1.3	**18.0**	4.8	18	0.5	1.4	<.1	34	0.18	0.048	14	4.7	0.15	250	0.005	1	0.54	0.019	0.19	1	0.05	2.3	0.1	<.05	4	1.3	2.08	
309081	0.3	6.1	4	26	0.1	1.6	2.3	304	1	1	0.6	**12.9**	6	18	0.1	0.5	<.1	9	0.26	0.05	19	4.2	0.17	189	0.008	1	0.62	0.018	0.29	0.3	0.05	1.9	0.1	<.05	3	<.5	1.28	
309082	0.3	5.9	5.5	35	0.1	3	3.5	252	1.39	1.5	0.8	**2.6**	5.5	32	0.1	0.4	<.1	12	0.43	0.049	17	9.9	0.25	153	0.012	1	0.67	0.017	0.25	0.4	0.02	2.2	0.1	<.05	3	<.5	1.8	
309083	0.2	6.6	4.1	35	0.2	2.2	2.7	274	1.22	1.6	0.5	**209.3**	5.9	21	0.1	0.3	<.1	9	0.28	0.053	17	5.5	0.2	197	0.006	1	0.65	0.02	0.29	0.2	0.05	1.8	0.1	<.05	3	<.5	1.51	
309084	0.3	5.7	8.1	15	0.1	1.7	2.5	426	0.89	4.3	0.5	**113.2**	6.1	28	0.2	0.2	<.1	4	0.5	0.056	18	2.7	0.09	189	0.007	1	0.47	0.014	0.3	0.2	0.03	1.3	0.1	<.05	1	<.5	1.49	
309085	0.2	5.3	7.2	17	0.1	1.3	2.3	668	0.77	1.4	0.4	**6.0**	5.5	55	0.4	0.2	<.1	5	1.14	0.048	16	3.2	0.09	210	0.01	1	0.49	0.015	0.3	0.2	0.04	1.4	0.1	<.05	1	<.5	2.19	
309086	0.4	33.7	6.6	50	0.3	2.4	3	397	1.52	9	0.8	**8.4**	5.5	19	0.4	0.4	<.1	17	0.27	0.056	17	5.8	0.18	154	0.015	1	0.65	0.021	0.22	0.2	0.07	3.2	0.1	<.05	4	<.5	1.64	
309087	0.2	13.6	12.4	28	0.1	1.6	2.6	447	0.84	1.7	0.5	**3.7**	6.3	35	0.2	0.2	<.1	8	0.82	0.051	17	3.2	0.11	205	0.01	<1	0.52	0.01	0.3	0.3	0.1	1.7	0.1	<.05	2	<.5	1.67	

05-Tr-11 Assays

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

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309088	0.4	14	12.9	89	0.2	15	8.6	467	2.88	15.9	0.4	**0.9**	4.7	28	0.3	0.6	0.1	59	0.33	0.084	19	61.5	1.3	161	0.039	1	1.47	0.02	0.29	<.1	0.01	9.5	0.2	<.05	6	<.5	1.29	A506381
309089	0.2	26.8	6.3	104	0.2	21.3	12.3	469	3.68	40.3	0.6	**1.2**	5	35	0.5	0.5	0.1	78	0.43	0.096	19	104	1.93	167	0.058	1	2.09	0.017	0.31	0.1	0.02	12.4	0.2	<.05	8	<.5	1.38	
309090	0.1	34.6	8.1	89	0.2	32.5	15.6	613	3.68	20.7	0.4	**1.3**	4.9	35	0.4	0.2	0.1	71	0.43	0.088	17	143.6	2.61	162	0.074	<1	2.47	0.017	0.22	<.1	0.01	12.4	0.2	<.05	8	<.5	1.44	
309091	0.1	31.8	12.3	71	0.2	33.9	14.4	522	3.11	10.4	0.5	**1.2**	5	31	0.2	0.2	0.3	56	0.44	0.068	15	107.4	2.11	202	0.106	1	2.11	0.021	0.24	0.7	0.01	9.6	0.1	<.05	6	<.5	0.99	
309092	0.1	15.1	6.4	67	<.1	39.2	16.3	453	3.12	3.1	0.4	**<.5**	4.8	29	0.1	0.1	0.1	39	0.44	0.067	13	114.6	2.05	185	0.097	1	1.97	0.011	0.18	<.1	0.01	5.7	<.1	<.05	6	<.5	1.42	
309093	0.1	26.8	7.8	74	<.1	30.5	14.5	457	3.16	4.8	0.4	**0.9**	5.6	32	0.2	0.1	0.2	50	0.44	0.073	16	85.6	1.94	172	0.093	2	2.01	0.02	0.14	<.1	0.01	6.9	<.1	<.05	7	<.5	1.14	
309094	0.1	11	6.7	80	<.1	8.5	7.8	505	2.97	4.7	0.4	**1.1**	5.3	31	0.2	0.1	0.1	50	0.37	0.078	18	80.3	1.6	188	0.064	1	1.8	0.017	0.2	<.1	<.01	7.8	0.1	<.05	7	<.5	1.53	
309095	0.1	54.9	4.5	113	0.2	12.1	11.2	508	4.59	17.2	0.4	**2.2**	4.7	33	0.3	0.1	<.1	94	0.38	0.095	21	155.1	2.01	135	0.027	1	2.3	0.019	0.18	<.1	0.02	11.6	0.1	<.05	9	<.5	1.21	
309096	0.1	14.7	5.2	89	0.1	34.9	15.8	606	4.08	6.1	0.5	**1.0**	4.5	33	0.2	0.2	0.1	88	0.43	0.087	17	154.6	2.31	127	0.055	<1	2.33	0.011	0.26	<.1	0.02	14	0.2	<.05	8	<.5	1.4	
309097	0.2	18	7.3	83	0.2	14.9	11.2	464	3.57	4.8	0.5	**1.2**	4.3	26	0.2	0.1	0.2	69	0.35	0.086	16	148.2	1.81	100	0.012	<1	2.06	0.019	0.1	<.1	0.03	10.4	<.1	<.05	7	<.5	1.57	
309098	0.2	90.1	3.6	89	0.2	24.5	15.4	434	3.59	18	0.7	**1.9**	4.8	31	0.4	0.1	<.1	69	0.4	0.099	20	141.8	1.52	181	0.018	1	1.96	0.021	0.16	0.1	0.03	9.7	0.1	<.05	7	0.7	1.59	
309099	0.2	36.5	5.7	94	0.2	16.6	13	548	3.5	13.6	0.7	**1.3**	4.8	26	0.4	0.2	<.1	74	0.41	0.1	20	144.1	1.58	179	0.025	1	2.01	0.027	0.14	0.1	0.03	10.5	0.1	<.05	8	<.5	1.34	
309100	0.2	13.3	4.8	91	0.2	10.6	11	586	3.36	9.1	0.9	**1.6**	4.3	20	0.4	0.4	<.1	69	0.41	0.089	17	130.4	1.38	208	0.068	1	1.87	0.022	0.15	0.2	0.04	10.2	0.1	<.05	8	<.5	1.47	
309101	0.2	18.6	5.3	99	0.2	23.7	13.7	500	3.4	16.4	0.8	**1.6**	4.2	19	0.3	0.4	<.1	56	0.39	0.088	17	112.9	1.41	133	0.041	2	1.94	0.014	0.14	0.4	0.03	8.7	0.1	<.05	7	<.5	1.71	
309102	0.2	23.5	4.1	73	0.2	29.4	14	462	2.73	14.5	0.5	**1.5**	2.5	18	0.2	0.2	<.1	38	0.36	0.08	8	91.4	1.26	130	0.054	1	1.65	0.017	0.11	0.2	0.01	4.7	<.1	<.05	5	<.5	1.89	
309103	0.2	21.7	3.9	81	0.2	25.7	10.7	444	2.93	14.8	0.7	**2.2**	3.7	20	0.2	0.2	<.1	44	0.41	0.089	11	105.7	1.29	174	0.074	2	1.83	0.016	0.14	0.2	0.02	5.6	<.1	<.05	6	<.5	1.62	
309104	0.3	24.4	11.5	103	0.3	22.6	12.9	475	3.54	22.6	0.7	**1.9**	3.6	24	0.2	0.2	<.1	49	0.46	0.106	12	117.1	1.63	181	0.064	1	2.12	0.016	0.12	0.3	0.02	6.4	<.1	<.05	7	<.5	1.42	
309105	0.2	9.8	3.6	87	0.1	17.7	10.9	364	3.27	6.3	0.6	**1.5**	3.7	21	0.3	0.2	<.1	46	0.37	0.076	12	104.1	1.66	147	0.044	1	1.99	0.011	0.15	0.1	0.01	6.9	0.1	<.05	6	<.5	1.51	
309106	0.2	8.8	6	74	0.1	27	13.4	328	2.75	6.8	0.6	**2.0**	3.8	16	0.3	0.1	<.1	47	0.36	0.082	12	113.7	1.48	140	0.035	1	1.7	0.021	0.13	0.2	0.03	7.1	<.1	<.05	6	<.5	1.94	
309107	0.3	19.4	5.5	95	0.1	21.6	14.2	313	3.49	11.3	0.9	**1.5**	5.2	26	0.3	0.2	<.1	61	0.5	0.098	19	122.6	1.54	226	0.038	2	1.99	0.018	0.17	0.1	0.02	9.2	0.1	<.05	7	<.5	1.32	
309108	0.2	18	5.6	100	0.1	18.8	13	390	3.49	7.1	0.6	**0.7**	3.6	20	0.2	0.1	<.1	56	0.43	0.091	10	122.1	1.61	157	0.058	2	1.9	0.014	0.13	0.1	0.01	8	<.1	<.05	6	<.5	1.76	
309109	0.2	24.5	5.4	107	0.2	33	18.4	308	3.53	10.9	0.7	**1.5**	4.2	21	0.3	0.1	<.1	63	0.44	0.097	12	127.9	1.72	151	0.057	1	1.98	0.015	0.12	0.1	0.02	9.7	0.1	<.05	7	<.5	1.39	
309110	0.2	18.4	6.9	103	0.2	27.7	15.8	339	3.58	6.8	0.7	**1.2**	3.7	25	0.3	0.2	<.1	58	0.52	0.132	10	122.7	1.66	164	0.07	2	2.06	0.011	0.14	0.1	0.01	7.7	0.1	<.05	7	<.5	1.32	
309111	0.2	21.2	3.9	76	0.1	21.7	12.2	235	2.64	18.4	0.7	**1.2**	2.2	32	0.2	0.2	<.1	42	0.54	0.098	8	91	0.98	201	0.093	2	1.51	0.017	0.13	<.1	0.01	6.2	0.1	<.05	5	<.5	1.19	
309112	0.3	22.1	6.9	61	<.1	18.7	12.2	164	2.05	10.5	0.7	**1.1**	2.2	27	0.1	0.2	0.1	31	0.47	0.088	8	67.6	0.71	197	0.089	1	1.13	0.022	0.16	0.1	0.01	5.1	0.1	<.05	3	<.5	1.61	
309113	0.2	25.8	8.8	58	<.1	19	12.6	217	1.99	8.8	0.8	**0.7**	3.7	26	0.2	0.2	<.1	31	0.46	0.095	9	68.4	0.7	198	0.094	1	1.09	0.017	0.17	0.1	0.01	4.5	<.1	<.05	3	<.5	1.42	
309114	0.4	20.6	4.1	67	<.1	20.1	13.6	287	2.49	6.5	0.9	**1.2**	3.7	29	0.3	0.2	0.1	40	0.53	0.105	12	89.9	0.89	254	0.117	1	1.39	0.03	0.19	0.1	0.01	5.7	0.1	<.05	5	<.5	1.36	
309115	0.7	20.9	3.5	81	<.1	23.4	13.5	338	2.97	9.3	0.6	**0.6**	1.7	29	0.2	0.1	<.1	39	0.54	0.105	6	96.3	1.19	208	0.11	1	1.69	0.025	0.14	0.1	<.01	4.8	<.1	<.05	5	<.5	1.47	
309116	0.3	23.7	2.2	73	<.1	20.8	12.7	385	2.44	12	0.6	**<.5**	1.5	29	0.2	0.3	<.1	32	0.53	0.107	6	76.1	0.94	235	0.084	<1	1.4	0.015	0.13	0.1	0.01	4.2	<.1	<.05	4	<.5	1.78	
309117	0.4	16.4	2.6	77	<.1	15.9	12.5	351	2.68	8.4	0.6	**0.8**	1.4	33	0.2	0.2	<.1	33	0.54	0.104	5	92	1.21	252	0.099	1	1.62	0.018	0.11	0.2	0.01	4.1	<.1	<.05	4	<.5	1.45	
309118	0.3	21	3.1	102	<.1	20.9	13.8	446	3.08	14.9	0.5	**0.7**	1.8	35	0.2	0.2	<.1	45	0.62	0.1	7	122.5	1.5	183	0.105	<1	1.91	0.023	0.07	0.2	0.01	5.3	<.1	<.05	5	<.5	1.69	

05-Tr-12 Assays

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

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309231	0.5	22.6	109	154	0.2	1.3	0.6	170	1.8	7.2	0.7	**2.1**	2.2	29	0.1	0.4	0.2	5	0.05	0.035	9	3	0.81	135	0.005	<1	0.85	0.025	0.22	0.1	0.01	1.1	0.1	0.11	3	<.5	1.59	A506381
309232	0.8	33.4	459.3	145	0.9	1.5	0.7	159	2.07	13.7	0.6	**5.3**	1.9	34	0.4	0.6	1.4	3	0.05	0.039	5	2.8	0.58	213	0.003	1	0.61	0.02	0.13	0.1	0.33	1	<.1	0.18	2	1.1	2.05	
309233	0.8	41.2	399	123	0.7	1.9	1.7	205	2.03	13.6	0.7	**6.9**	2.8	48	0.4	0.8	0.5	5	0.08	0.044	8	3.1	0.61	130	0.003	1	0.69	0.017	0.13	<.1	0.05	1.1	0.1	0.16	2	1	2.16	
309234	1	108.9	974.6	363	2.3	7.5	2.2	410	3.49	15.3	0.9	**6.4**	2	31	0.4	2.2	1.1	24	0.09	0.039	4	10	1.69	132	0.004	1	1.45	0.017	0.13	0.1	0.18	2.9	<.1	0.14	4	2.6	2.64	
309235	1.1	79	522.6	336	1	7.6	3.2	381	2.97	12.5	0.8	**5.1**	4.4	13	0.2	1.2	0.4	22	0.06	0.026	8	10.3	1.55	85	0.003	1	1.33	0.007	0.12	<.1	0.04	2.4	<.1	0.06	3	1.1	3.1	
309236	1.2	26.4	130	143	0.3	1.5	0.7	197	1.87	5	0.7	**2.4**	6.9	12	0.3	0.5	0.2	2	0.03	0.023	10	2.8	0.97	81	0.002	1	0.81	0.006	0.1	<.1	0.06	0.7	<.1	<.05	2	0.7	2.04	
309237	1.6	33.7	149	125	0.4	4.2	1.3	140	2.36	19.6	0.7	**4.7**	5.6	13	0.2	0.3	0.3	5	0.05	0.036	9	8.4	0.66	112	0.002	1	0.72	0.005	0.14	<.1	0.03	1.1	0.1	0.07	2	0.6	2.53	
309238	0.9	36.4	169.7	163	0.3	8.8	7.5	311	2.3	17.6	0.4	**24.4**	4.5	15	0.6	0.5	0.3	7	0.12	0.043	9	8.9	0.63	193	0.004	2	0.68	0.007	0.13	0.1	0.05	1.3	0.1	0.06	1	0.6	2.9	
309239	0.6	50.9	66.8	117	0.3	6.1	2.2	132	2.4	18.4	1	**23.3**	5.5	20	0.4	0.3	0.1	10	0.11	0.066	10	10.2	0.43	148	0.003	1	0.58	0.004	0.15	<.1	0.03	1.8	0.1	<.05	1	0.8	3.35	
309240	0.7	76	478.7	160	1.3	7.1	3	86	3.09	22.8	0.6	**152.1**	4.3	29	0.4	0.8	0.4	9	0.07	0.059	9	8.3	0.29	243	0.003	1	0.52	0.028	0.19	0.1	0.09	1.4	0.1	0.15	1	1.4	2.43	
309241	0.7	16.4	120	26	0.6	1.3	0.4	22	1.37	11.1	0.9	**18.4**	7.1	47	0.2	0.8	0.1	1	0.02	0.037	10	5.1	0.02	330	0.001	1	0.18	0.021	0.16	<.1	0.01	0.6	<.1	0.2	<1	0.5	2.7	
309242	1.3	28.7	202.6	73	1.1	2.9	1.1	52	1.98	26.2	1.1	**47.5**	5	55	0.4	1.8	0.1	3	0.03	0.048	10	4	0.1	399	0.002	1	0.31	0.017	0.2	0.1	0.04	0.9	0.1	0.25	1	1	2.69	
309243	0.2	96.3	166.1	245	0.6	12.2	6	290	2.37	27	3.2	**122.5**	5.1	68	1.3	0.4	0.4	9	0.1	0.061	11	16.2	0.41	1506	0.004	1	0.74	0.011	0.13	<.1	0.03	3.2	0.1	0.08	1	1	2.77	
309244	0.3	59.1	32.7	255	0.3	16.7	12.6	750	1.94	17.8	3.9	**46.7**	9.9	20	2.1	0.3	0.1	8	0.18	0.057	20	20.5	0.64	423	0.003	1	0.93	0.012	0.16	0.1	0.01	2.7	0.1	<.05	2	0.6	3.07	
309245	0.2	22.1	27.1	120	0.2	6.5	5.3	282	1.14	12.1	2.4	**26.6**	10.4	15	0.7	0.3	0.1	4	0.08	0.035	19	6.8	0.32	288	0.002	1	0.51	0.01	0.13	<.1	0.01	1.3	<.1	<.05	1	<.5	3.31	
309246	0.4	47.2	12.4	182	0.4	11.4	13.6	525	1.07	16.3	3.1	**167.6**	9.3	12	1.4	0.3	0.1	2	0.12	0.04	17	4.3	0.33	271	0.001	1	0.57	0.004	0.15	<.1	0.01	1.4	<.1	<.05	1	<.5	4.02	
309247	0.2	11.1	18.3	92	0.2	4.7	3.4	376	0.77	4.7	1	**52.8**	10.5	37	0.7	0.1	0.2	2	0.16	0.055	18	3.6	0.31	725	0.002	1	0.5	0.006	0.18	0.1	<.01	1	<.1	<.05	1	<.5	2.73	
309248	0.5	13.8	45.7	103	0.3	5.5	4.3	503	0.81	9	1	**29.0**	9.3	15	0.7	0.2	0.8	2	0.11	0.043	18	3.4	0.19	232	0.002	1	0.43	0.008	0.18	0.1	<.01	1	<.1	<.05	1	<.5	3.13	
309249	0.3	7.8	19	63	<.1	3.9	3.6	376	1.01	5.8	0.9	**10.3**	8.8	15	0.3	0.1	0.1	2	0.13	0.044	18	4.7	0.34	244	0.002	1	0.53	0.008	0.13	<.1	0.01	1.1	<.1	<.05	1	<.5	2.52	
309250	0.4	8.3	17.3	63	0.1	6.7	4.3	370	1.37	9.2	1.1	**16.5**	10.7	15	0.4	0.2	0.1	6	0.14	0.04	24	7.3	0.5	279	0.005	1	0.7	0.008	0.17	<.1	<.01	1.7	<.1	<.05	2	<.5	2.03	
309151	0.7	13	13.9	115	0.3	17.9	7	478	1.93	9.3	1.2	**12.0**	10.7	15	0.5	0.2	0.1	10	0.18	0.042	25	18.9	0.67	312	0.007	<1	1.01	0.016	0.2	0.1	<.01	2.8	0.1	<.05	3	<.5	2.32	
309152	0.5	22.4	28.2	151	0.4	17.8	7.6	709	2.15	29.1	1.5	**73.6**	12.6	12	0.9	0.5	0.2	13	0.17	0.047	29	24.7	0.8	321	0.002	1	1.14	0.013	0.21	0.1	<.01	2.5	0.1	<.05	3	<.5	2.48	
309153	0.4	32.1	70.5	74	0.9	4.9	3.6	350	1.11	23.6	2	**624.8**	9.6	9	0.5	1	0.1	4	0.11	0.042	23	10.1	0.18	268	0.002	1	0.49	0.014	0.19	0.1	0.01	1.5	0.1	<.05	1	<.5	2.49	
309154	0.5	17.7	83	82	1.7	4.9	3.8	449	0.85	17	2.1	**177.4**	10.4	13	0.4	0.5	0.1	3	0.11	0.033	21	8.9	0.19	553	0.001	1	0.45	0.008	0.19	<.1	<.01	1.3	<.1	<.05	1	<.5	2.64	
309155	0.6	9.8	28.3	42	0.2	1.9	1.7	172	0.57	16.6	1.5	**52.8**	14.2	12	0.3	0.3	0.1	2	0.08	0.025	34	4.6	0.16	458	0.001	<1	0.42	0.011	0.23	<.1	0.01	0.8	0.1	<.05	1	<.5	2.43	
309156	0.5	17.5	35.7	52	0.3	2.8	2.1	186	0.78	31.3	2.3	**123.0**	14.2	18	0.3	0.4	0.2	2	0.1	0.035	31	3.8	0.18	431	0.001	<1	0.45	0.009	0.2	<.1	<.01	1.1	<.1	<.05	1	<.5	2.04	
309157	0.4	10.5	26.1	43	0.2	4.5	3.7	232	0.73	6.2	1.6	**59.0**	11.4	11	0.3	0.3	0.2	3	0.1	0.033	21	6.2	0.15	472	0.001	<1	0.41	0.006	0.19	0.1	<.01	1.2	<.1	<.05	1	<.5	2.1	
309158	0.2	1.8	24.7	8	<.1	1	0.8	112	0.22	4.7	1.4	**4.4**	10.8	5	0.1	0.2	0.1	<1	0.02	0.008	31	2.7	0.02	220	0.001	<1	0.21	0.012	0.18	<.1	<.01	0.4	<.1	<.05	<1	<.5	1.88	
309159	0.3	2.3	21.8	12	<.1	1.3	1.1	163	0.32	7.4	1.3	**7.3**	16.4	4	0.1	0.3	0.1	1	0.02	0.004	26	3.7	0.03	223	0.001	<1	0.3	0.025	0.21	<.1	<.01	0.7	0.1	<.05	1	<.5	1.86	
309160	0.2	1.9	16.4	8	0.1	0.9	0.9	132	0.24	2.7	1.2	**911.1**	12.1	25	0.1	0.2	0.2	1	0.02	0.003	24	3.1	0.02	1043	0.001	<1	0.25	0.032	0.15	<.1	<.01	0.6	<.1	<.05	1	<.5	2.63	
309161	0.2	1.9	19.2	8	0.1	0.9	0.7	53	0.24	3.4	1.4	**15.1**	11.9	7	0.1	0.3	0.2	1	0.01	0.004	23	4.5	0.02	491	0.001	<1	0.2	0.03	0.15	0.1	<.01	0.5	<.1	<.05	<1	<.5	2.8	
309162	0.3	3.1	40.6	8	0.3	1.1	0.3	58	0.28	5.4	2.4	**16.5**	13	9	0.1	0.6	0.1	1	0.03	0.005	30	3.1	0.03	799	0.001	<1	0.27	0.016	0.17	<.1	<.01	0.4	<.1	<.05	<1	<.5	2.86	
309163	0.2	1.5	19.6	6	0.1	0.7	0.2	29	0.2	3.5	2.2	**6.9**	13.1	3	<.1	0.3	0.1	<1	0.01	0.004	30	4.5	0.02	162	0.001	<1	0.21	0.017	0.16	<.1	<.01	0.4	<.1	<.05	<1	<.5	2.49	
309164	0.2	1.8	27.2	8	0.1	0.8	0.2	43	0.23	4.6	2.7	**14.6**	13.9	4	<.1	0.3	0.2	<1	0.02	0.005	34	2.8	0.02	199	0.001	<1	0.24	0.017	0.18	0.1	<.01	0.5	<.1	<.05	1	<.5	3.02	
309165	0.2	1.5	23.9	5	<.1	0.6	0.1	23	0.16	3.7	1.8	**7.3**	13.3	5	0.1	0.3	0.3	<1	0.02	0.003	24	2.7	0.02	344	0.001	<1	0.16	0.012	0.12	<.1	<.01	0.4	<.1	<.05	<1	<.5	2.31	
309166	0.2	2.2	28.2	5	<.1	0.3	0.1	27	0.21	4	1.4	**10.8**	13.1	5	<.1	0.4	0.1	<1	0.01	0.003	26	3.1	0.02	400	0.001	<1	0.21	0.018	0.15	<.1	<.01	0.4	<.1	<.05	<1	<.5	2.07	
309167	0.3	2.5	45.8	14	0.1	0.9	0.2	64	0.28	10.9	1.8	**9.0**	15.2	7	0.1	0.5	0.2	1	0.02	0.004	30	1.9	0.04	797	<.001	1	0.25	0.007	0.15	<.1	<.01	0.5	<.1	<.05	<1	<.5	2.18	
309168	1.8	13.1	59.7	110	0.3	14.8	7.4	857	1.82	70.2	10	**23.9**	14.6	18	0.9	1.7	0.2	19	0.18	0.024	33	22	0.54	894	0.001	<1	0.96	0.004	0.15	0.1	0.01	2.9	0.1	<.05	3	<.5	2.55	
309169	1.9	4.6	62.7	63	0.2	1.8	0.9	345	0.73	21.8	1.4	**11.1**	15.8	11	0.4	0.5	0.3	<1	0.13	0.008	34	2.8	0.42	507	0.001	<1	0.58	0.006	0.15	0.1	0.01	0.7	<.1	<.05	1	<.5	2.49	
309170	1.7	14.7	42.8	55	0.2	4.6	3.9	653	0.82	38	3	**25.6**	12.1	15	0.7	0.7	0.3	2	0.11	0.029	26	3.5	0.23	365	0.001	1	0.49	0.002	0.16	0.1	0.01	0.9	0.1	<.05	1	<.5	2.4	
309171	1.3	18.5	19.6	85	0.4	21.1	10.8	557	2.25	87.7	8	**59.5**	10	29	0.8	1.9	0.1	26	0.26	0.053	27	34.5	0.67	505	0.013	1	1.45	0.005	0.17	<.1	0.01	4.8	0.2	<.05	3	<.5	2.62	
309172	0.9	7.8	15.9	53	0.4	7	5.7	386	1.18	127.2	2.4	**65.4**	12.9	10	0.4	2	0.1	6	0.1	0.018	32	14.3	0.4	316	0.001	1	0.67	0.007	0.18	<.1	<.01	1.4	0.1	<.05	2	<.5	1.59	
309173	0.8	8.6	44.2	35	0.4	3	2.7	143	0.7	67.1	3.3	**49.7**	13.4	12	0.3	1.4	0.3	3	0.08	0.035	41	4.9	0.1	217	0.001	<1	0.37	0.009	0.2	0.1	<.01	0.7	0.1	<.05	1	<.5	2.37	
309174	0.5	8.6	20.9	18	0.4	2.9	2	132	0.62	56.4	2.2	**33.7**	11.8	7	0.2	1.2	0.2	3	0.07	0.032	35	4.3	0.1	179	0.001	<1	0.35	0.01	0.2	0.1	0.01	0.7	0.1	<.05	1	<.5	2.15	

05-Tr-13 Assays

Analysis: GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309175	0.3	14.5	76.1	4	0.5	1.3	0.6	48	0.45	1.7	2.5	**5.2**	1.9	3	0.1	1.1	0.8	<1	0.01	0.003	3	11.4	0.01	91	0.001	2	0.1	0.004	0.04	0.1	0.1	0.3	<.1	<.05	<1	<.5	1.12	A506806
309176	0.2	7.7	52.3	2	0.8	0.9	0.3	51	0.31	1.2	1.3	**5.6**	0.9	1	<.1	5	0.9	<1	<.01	0.001	1	14.2	<.01	73	<.001	2	0.04	0.003	0.02	0.1	0.39	0.1	<.1	<.05	<1	<.5	1.32	
309177	0.3	21.6	127.3	5	1.3	1.4	0.8	67	0.63	3.8	2	**83.7**	0.6	3	0.1	7.1	0.9	<1	<.01	0.003	1	17.2	<.01	174	<.001	2	0.05	0.003	0.02	<.1	0.83	0.2	<.1	0.15	<1	<.5	1.05	
309178	0.3	40.8	305.7	13	1	2.1	2.6	221	0.88	3.1	4.5	**366.3**	1.9	5	0.1	3.1	1.1	1	0.02	0.009	4	12.7	0.02	295	<.001	4	0.13	0.003	0.07	0.2	0.17	0.9	<.1	<.05	<1	<.5	1.14	
309179	0.3	17.5	117.5	4	0.5	1.3	1.2	189	0.48	1.7	1.5	**104.7**	0.5	2	0.1	2	0.5	<1	<.01	0.003	2	17.3	<.01	99	<.001	1	0.04	0.003	0.02	0.1	0.14	0.4	<.1	<.05	<1	<.5	1.32	
309180	0.3	48.8	217.1	8	2.5	2	1.7	245	0.69	4.8	1.6	**727.6**	0.4	3	0.3	19.1	0.9	<1	<.01	0.005	2	14.8	0.01	219	<.001	1	0.04	0.002	0.02	0.2	0.53	0.5	<.1	0.15	<1	<.5	1.02	
309181	0.3	9.1	30.2	3	0.3	2	1.1	544	0.44	1.2	2	**52.1**	0.5	1	0.1	0.7	0.1	<1	0.01	0.004	3	16	0.01	133	<.001	1	0.05	0.001	0.02	0.2	0.03	0.9	<.1	<.05	<1	<.5	1.04	
309182	0.4	25.3	199.4	5	1.1	1.8	1	482	0.45	2.3	1.7	**206.7**	0.6	3	0.1	8.3	0.5	1	0.01	0.005	4	16.1	0.01	211	0.001	1	0.06	0.003	0.03	0.2	0.13	0.8	<.1	<.05	<1	<.5	1.19	
309183	0.4	19.7	230.3	6	0.8	1.6	0.8	402	0.49	2	1.9	**6.4**	0.9	4	<.1	3.9	0.4	<1	0.01	0.005	4	15.4	0.01	316	0.001	1	0.08	0.003	0.04	0.2	0.16	0.8	<.1	<.05	<1	<.5	0.76	
309184	0.3	23.1	241.6	7	1.2	2.7	3	171	0.98	2.8	2	**476.7**	0.9	5	0.2	3	1.2	1	0.01	0.004	3	14.2	0.01	268	<.001	<1	0.06	0.002	0.04	0.1	0.13	0.5	<.1	0.07	<1	<.5	0.88	
309185	0.3	39.9	306.3	10	1	2.6	2.6	252	0.93	3.5	2.9	**700.3**	0.9	5	0.2	5.2	0.7	1	0.01	0.005	3	15.7	0.01	308	<.001	1	0.07	0.002	0.04	0.1	0.17	0.7	<.1	0.08	<1	<.5	0.92	
309186	0.3	70.9	296.8	7	1.7	1.6	1.2	239	0.74	8.8	1.9	**211.1**	1	6	0.2	18.5	0.7	2	0.01	0.004	7	13.5	0.01	369	<.001	<1	0.07	0.002	0.04	0.2	0.69	0.5	<.1	0.06	<1	<.5	1.07	
309187	0.4	100.9	456.3	7	2.6	1.5	0.7	59	0.83	13.9	1.7	**235.3**	0.4	9	0.2	21.7	0.7	9	<.01	0.006	1	18.5	<.01	480	<.001	1	0.03	0.002	0.02	0.1	0.94	0.2	<.1	<.05	<1	<.5	0.62	
309188	0.5	76.5	1054.8	5	4.4	1.1	0.6	30	0.98	16.2	1	**800.7**	0.2	9	0.1	16	3.2	4	<.01	0.012	<1	14.6	<.01	556	<.001	<1	0.02	0.002	0.02	0.1	0.42	0.1	<.1	0.06	<1	0.6	1.06	
309189	0.5	162	2249.3	9	5	1.7	1.6	34	1.78	19.7	2.9	**1957.9**	0.4	5	0.3	16.7	6.6	10	<.01	0.029	2	15.6	<.01	533	<.001	<1	0.02	0.005	0.01	<.1	0.36	0.2	<.1	0.14	<1	1.1	0.8	
309190	0.4	283	1935.7	9	14	1.9	0.9	31	1.04	33.4	4.4	**955.9**	0.7	7	0.3	62.1	11.9	13	<.01	0.017	2	17.4	<.01	712	<.001	<1	0.05	0.003	0.03	0.1	1.22	0.2	<.1	0.06	<1	2.2	1.22	
309191	0.4	164.6	2542.8	11	7.3	1.9	1.8	34	1.96	18	8.5	**4728.9**	0.6	4	0.5	55.4	10.3	14	0.01	0.027	2	14.2	0.01	274	<.001	<1	0.05	0.002	0.03	0.1	1.97	0.3	<.1	<.05	<1	0.9	0.94	
309192	0.3	98.5	655.9	7	3.2	1.6	1.1	34	1.01	6.2	2.8	**887.2**	0.7	2	0.2	12.8	3.3	8	<.01	0.007	5	13	0.01	193	<.001	<1	0.05	0.002	0.03	0.1	1.34	0.3	<.1	<.05	<1	0.6	1	
309193	0.5	139.3	2337.7	13	11	2.1	2.2	27	2.25	15.4	11	**8006.7**	0.3	4	0.5	29.9	9.4	10	<.01	0.026	2	15	<.01	265	<.001	<1	0.03	0.002	0.01	0.1	1.64	0.3	<.1	0.09	<1	1.2	1.32	
309194	0.4	104.3	1268.1	15	4.5	2.2	2.5	44	1.99	11.6	5.6	**5548.9**	0.4	4	0.3	22.5	8.2	11	<.01	0.017	2	15.3	<.01	222	<.001	<1	0.03	0.002	0.02	0.1	0.98	0.3	<.1	<.05	<1	0.7	1.34	
309195	0.3	135.2	447.3	16	3.4	1.4	0.9	91	0.85	6.6	2.1	**1179.4**	0.2	3	0.5	62.2	1.6	1	<.01	0.005	1	16.8	<.01	258	<.001	1	0.02	0.002	0.01	0.1	6.55	0.3	<.1	0.12	<1	0.6	1.49	
309196	0.2	50.2	70.4	6	1.2	1.1	0.2	44	0.43	3.1	0.5	**18.7**	0.1	2	0.2	27.3	0.4	1	<.01	0.001	<1	13.5	<.01	108	<.001	<1	0.01	0.002	0.01	0.1	1.88	0.1	<.1	<.05	<1	<.5	1.04	
309197	0.3	36.9	208.7	5	1.2	1.1	0.4	39	0.6	1.7	0.8	**267.4**	0.1	1	0.2	12.2	1.2	<1	<.01	0.003	1	14.8	<.01	72	<.001	<1	0.02	0.002	0.01	0.1	0.75	0.2	<.1	0.09	<1	<.5	1.09	
309198	0.3	8.8	23.3	2	0.3	1.2	0.4	75	0.4	0.8	0.4	**13.9**	0.4	1	0.1	3.1	0.1	<1	<.01	0.001	2	15.4	<.01	54	<.001	1	0.05	0.001	0.03	<.1	0.15	0.2	<.1	<.05	<1	<.5	1.03	
309199	0.4	8	62.1	3	0.1	1.5	0.5	177	0.45	0.6	0.7	**7.4**	0.5	2	<.1	0.6	0.1	<1	0.01	0.002	3	18.4	0.01	67	0.001	<1	0.06	0.002	0.03	0.1	0.04	0.4	<.1	<.05	<1	<.5	1.23	
309200	0.3	13.3	89.1	4	0.2	1.5	0.6	196	0.56	1.6	1.2	**28.7**	0.6	3	0.1	0.6	0.1	<1	0.01	0.005	5	16.7	0.01	98	<.001	1	0.08	0.004	0.04	0.2	0.02	0.5	<.1	<.05	<1	<.5	1.28	
309651	0.4	22.9	300	2	1.2	1.3	0.3	52	0.53	3.4	0.6	**224.6**	0.2	2	<.1	6.5	0.6	<1	<.01	0.004	1	18.2	<.01	233	<.001	1	0.03	0.003	0.02	0.1	0.21	0.2	<.1	<.05	<1	<.5	1.56	
309652	0.3	5.4	49.7	4	0.2	1.8	0.8	63	0.55	0.6	0.5	**333.7**	2.1	2	0.1	0.5	0.3	<1	<.01	0.002	6	17.7	0.01	61	<.001	1	0.1	0.008	0.07	0.1	0.04	0.4	<.1	<.05	<1	<.5	1.41	
309653	0.2	6.3	41.8	3	0.2	1.2	0.5	34	0.49	0.6	0.5	**95.1**	0.5	1	0.1	0.7	0.2	<1	<.01	0.002	2	15.3	<.01	47	<.001	1	0.05	0.002	0.03	<.1	0.07	0.2	<.1	<.05	<1	<.5	1.52	
309654	0.3	7.7	66.4	2	0.5	1.1	0.2	34	0.44	0.8	0.4	**21.2**	0.3	1	0.1	2.9	0.3	<1	<.01	0.002	2	17.4	<.01	76	<.001	<1	0.03	0.002	0.02	0.1	0.06	0.2	<.1	<.05	<1	<.5	1.54	
309655	6.1	19.6	4251.5	11	21	1.9	1.9	42	2.29	19.4	5.1	**17830.0**	0.7	4	0.3	8.1	14.5	4	0.01	0.043	3	18.7	0.01	216	<.001	1	0.06	0.004	0.03	0.1	0.34	0.3	<.1	0.15	<1	5.8	1.35	
309656	0.3	40.4	308.6	8	1.3	2.1	1.5	49	0.93	2.8	1.6	**1306.8**	1.3	4	0.1	6.1	2.3	5	0.02	0.009	4	17.6	0.01	122	0.001	2	0.12	0.006	0.06	0.1	0.66	0.5	<.1	<.05	<1	<.5	1.68	
309657	0.4	13.2	155.6	6	0.8	2.3	1.7	54	0.81	1.3	1.6	**384.5**	1.3	5	0.1	1.6	0.6	1	0.02	0.009	3	22.9	0.01	161	0.001	1	0.1	0.005	0.06	<.1	0.09	0.6	<.1	<.05	<1	<.5	1.72	
309658	0.4	19.5	149.3	3	0.8	1.6	1.1	37	0.77	1.7	1.3	**239.9**	0.5	3	<.1	1.1	1	5	0.01	0.006	2	23	0.01	112	0.001	1	0.06	0.005	0.04	0.1	0.1	0.2	<.1	<.05	<1	<.5	1.7	
309659	0.3	18.4	118.9	4	0.8	1.6	1.2	33	0.86	1.3	1.4	**868.6**	0.6	3	0.1	1.9	1.1	2	0.01	0.005	2	19.8	0.01	121	0.001	1	0.07	0.005	0.04	0.1	0.15	0.3	<.1	<.05	<1	<.5	1.53	
309660	0.3	12.5	74	5	0.4	1.8	1.4	125	0.56	0.8	0.8	**178.3**	1.3	3	<.1	0.7	0.3	1	0.02	0.007	3	19.2	0.01	113	0.001	1	0.11	0.004	0.06	0.1	0.05	0.7	<.1	<.05	<1	<.5	1.95	
309661	0.3	14.3	41.6	4	0.4	1.4	0.7	106	0.49	0.9	0.9	**64.5**	0.5	3	0.1	1.5	0.3	1	0.01	0.003	1	20.3	0.01	148	<.001	1	0.06	0.002	0.03	0.1	0.06	0.5	<.1	<.05	<1	<.5	1.76	
309662	0.3	7.8	54.5	3	0.3	1.2	0.8	68	0.53	0.6	0.8	**113.6**	0.4	3	<.1	0.7	0.5	1	<.01	0.003	1	19.3	<.01	175	<.001	1	0.04	0.002	0.02	0.1	0.04	0.3	<.1	<.05	<1	<.5	2.01	
309663	0.4	15.1	113.5	5	0.5	1.5	0.8	125	0.6	1.4	1.2	**81.8**	0.3	5	0.1	2.5	0.5	2	<.01	0.003	1	21.5	<.01	331	<.001	1	0.03	0.002	0.02	0.1	0.09	0.4	<.1	0.06	<1	<.5	1.78	
309664	0.4	37.3	141.8	4	1.7	1.5	0.7	47	0.61	1.7	0.8	**253.2**	0.2	5	0.1	5.2	2.4	1	<.01	0.003	1	20.4	<.01	345	<.001	1	0.04	0.002	0.02	0.1	0.12	0.3	<.1	0.08	<1	<.5	1.56	
309665	0.5	27.2	220	10	1.7	2.3	1.5	58	1.75	10	4.5	**325.3**	0.4	4	0.3	3.4	2	3	0.01	0.012	1	19	0.01	236	<.001	1	0.07	0.002	0.04	0.1	0.06	0.5	<.1	0.07	<1	0.6	1.64	
309666	0.4	32.5	186.5	9	1.4	1.9	1.5	64	0.98	5.1	2	**312.7**	0.3	3	0.3	4	3.1	3	<.01	0.006	1	20	0.01	166	<.001	1	0.05	0.002	0.02	0.1	0.17	0.5	<.1	<.05	<1	<.5	1.78	
309667	0.5	29.9	256.6	12	2.6	2.7	3.3	43	1.85	8.1	2.2	**2302.7**	0.2	5	0.3	5.8	4.5	4	0.01	0.009	1	20.4	0.01	266	<.001	1	0.05	0.002	0.02	0.1	0.15	0.4	<.1	0.08	<1	0.7	1.46	
309668	0.5	21.8	342.8	6	3.2	2	1.7	29	1.28	6.4	2.5	**2932.3**	0.2	4	0.1	1.4	3.8	4	<.01	0.007	1	19.3	0.01	170	<.001	1	0.04	0.002	0.02	0.1	0.08	0.3	<.1	<.05	<1	<.5	1.51	
309669	0.4	3.9	47.9	5	0.4	1.6	1	69	0.57	1.5	0.6	**32.9**	0.2	2	0.1	0.6	0.4	2	0.01	0.003	1	20.2	0.01	62	<.001	1	0.07	0.002	0.03	0.1	0.04	0.5	<.1	<.05	<1	<.5	1.38	
309670	0.4	6.5	85	13	0.7	2.9	3.5	108	1.21	4.9	1.6	**80.1**	1.4	5	0.2	0.5	1.7	2	0.02	0.009	5	14.8	0.02	126	<.001	1	0.14	0.008	0.05	0.1	0.02	1	<.1	<.05	<1	<.5	1.25	
309671	0.4	6.8	70.8	5	0.9	1.8	0.9	40	0.97	3.5	1.3	**335.4**	0.4	6	0.1	0.9	0.6	2	0.01	0.006	1	18.6	0.01	341	<.001	1	0.07	0.005	0.03	0.1	0.07	0.3	<.1	0.06	<1	<.5	1.3	
309672	0.3	3.1	12.9	2	0.3	1	0.4	26	0.41	0.9	0.3	**50.9**	0.1	1	<.1	0.4	0.1	<1	<.01	0.001	<1	16.8	<.01	31	<.001	1	0.04	0.003	0.01	0.1	0.01	0.2	<.1	<.05	<1	<.5	1.22	
309673	0.4	3.2	18.5	5	0.4	1.7	1.6	78	0.54	1.1	0.6	**144.3**	0.7	3	<.1	0.3	0.1	1	0.01	0.003	2	18.7	0.01	182	0.001	<1	0.07	0.005	0.04	0.1	0.02	0.5	<.1	<.05	<1	<.5	1.25	
309674	0.4	3.1	24.3	16	0.7	2.9	2.6	207	0.83	2.3	1.3	**329.6**	1.1	6	0.1	0.3	0.3	2	0.02	0.008	3	15.5	0.02	311	0.001	<1	0.1	0.006	0.07	0.1	0.03	0.8	<.1	0.07	<1	<.5	1.34	
309675	0.4	2.7	7.4	14	0.3	2.7	1.7	89	0.64	1.3	1.1	**50.1**	1.3	4	<.1	0.2	0.1	2	0.02	0.009	3	18.2	0.03	140	0.002	1	0.16	0.008	0.1	0.1	0.03	1	<.1	<.05	1	<.5	1.46	
309676	0.3	5.4	12.7	26	0.7	4.1	3.4	71	0.97	2.3	2.3	**105.3**	2.8	41	0.1	0.7	0.1	5	0.03	0.016	6	18.4	0.04	1992	0.004	1	0.2	0.014	0.12	0.1	0.03	1.4	0.1	<.05	1	<.5	1.86	
309677	0.4	5.6	10.3	19	0.7	3.7	5.8	155	1	2.4	2.2	**96.9**	2.1	7	0.1	0.5	0.1	3	0.02	0.012	11	18	0.03	363	0.002	1	0.17	0.013	0.08	0.1	0.02	1	<.1	<.05	1	<.5	1.55	
309678	0.4	15.3	13.3	12	0.5	2.8	2.9	107	0.73	1.9	1.3	**133.2**	0.8	5	0.1	0.5	0.1	2	0.01	0.005	2	18.2	0.01	241	0.001	1	0.09	0.004	0.05	0.1	0.03	0.7	<.1	<.05	<1	<.5	1.67	
309679	0.3	2.8	12.6	7	0.4	2.2	1.6	44	0.66	1.6	0.7	**337.9**	0.6	3	0.1	0.2	0.2	1	0.01	0.005	2	18.3	0.01	129	0.001	1	0.11	0.006	0.05	<.1	0.02	0.5	<.1	<.05	<1	<.5	1.65	
309680	0.2	4	13.1	9	0.2	2.1	1.9	50	0.58	1.7	0.7	**144.2**	0.5	2	0.1	0.3	0.1	2	0.01	0.005	2	15.3	0.01	88	0.001	1	0.08	0.004	0.04	0.1	0.02	0.6	<.1	<.05	<1	<.5	1.45	
309681	0.3	8.6	20.1	5	0.5	2	1.4	67	0.59	0.9	0.4	**16.3**	0.7	3	0.1	0.6	0.3	1	0.01	0.004	2	19.8	0.01	142	0.001	1	0.08	0.006	0.05	<.1	0.01	0.4	<.1	<.05	<1	<.5	1.74	
309682	0.3	5.1	20	5	0.2	1.5	0.7	66	0.49	1.2	0.5	**14.9**	0.3	2	<.1	0.3	0.2	1	0.01	0.005	1	19.1	<.01	65	<.001	1	0.03	0.003	0.02	<.1	0.02	0.3	<.1	<.05	<1	<.5	1.49	

05-Tr-13 Assays

Analysis: GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309683	0.3	16.3	65.8	5	0.6	1.5	1	50	0.59	1.2	0.5	**68.2**	0.6	3	<.1	0.7	0.7	2	0.01	0.004	3	21.6	0.01	98	0.001	1	0.07	0.004	0.04	0.1	0.04	0.4	<.1	<.05	<1	<.5	1.78	
309684	0.3	101.7	270	5	4.7	1.4	0.6	32	0.67	4.1	0.9	**173.6**	0.2	1	0.1	6.4	3.9	16	<.01	0.003	1	16.5	<.01	74	<.001	<1	0.03	0.002	0.01	0.1	0.08	0.3	<.1	<.05	<1	<.5	1.44	
309685	0.3	30.8	106.4	7	0.8	1.5	0.7	42	0.62	1.3	0.5	**101.5**	0.5	2	0.1	0.7	1.3	4	0.01	0.003	2	18.1	0.01	62	0.001	<1	0.06	0.002	0.02	0.1	0.03	0.5	<.1	<.05	<1	<.5	1.68	
309686	0.3	29.9	109.3	5	1.2	1.8	1.1	37	0.83	1.7	0.6	**338.9**	0.6	2	0.1	1.2	1.8	3	<.01	0.003	2	19.3	0.01	84	0.001	<1	0.06	0.003	0.03	0.1	0.03	0.5	<.1	<.05	<1	<.5	1.68	
309687	0.3	29.2	78.1	4	1	1.6	0.7	35	0.63	1.5	0.5	**64.0**	0.7	2	0.1	0.7	1.7	2	0.01	0.004	2	16.4	0.01	93	0.001	<1	0.06	0.004	0.03	0.1	0.01	0.4	<.1	<.05	<1	<.5	1.45	
309688	0.2	37.7	86.7	5	0.8	1.7	1.2	65	0.67	1.6	0.6	**40.6**	0.5	2	0.1	0.8	1.1	1	0.01	0.004	2	17.5	0.01	105	<.001	<1	0.06	0.002	0.03	0.1	0.04	0.5	<.1	<.05	<1	<.5	1.6	
309689	0.3	9.7	35.7	5	0.2	1.5	0.4	55	0.44	0.7	0.4	**10.8**	0.3	1	<.1	0.4	0.3	<1	<.01	0.002	1	16.1	<.01	53	<.001	<1	0.03	0.003	0.01	0.1	0.01	0.3	<.1	<.05	<1	<.5	2.15	
309690	0.3	8.7	88.1	4	0.3	1.5	0.9	32	0.69	1.6	0.5	**34.8**	0.3	2	0.1	0.4	1	<1	<.01	0.003	1	16.3	0.01	55	0.001	<1	0.04	0.003	0.02	0.1	0.04	0.3	<.1	<.05	<1	<.5	2.17	
309691	0.3	9.2	44.5	5	0.2	1.3	0.6	44	0.56	1.1	0.5	**20.8**	0.6	2	<.1	0.4	0.4	1	<.01	0.002	1	16.5	0.01	58	0.001	<1	0.05	0.004	0.02	0.1	0.02	0.4	<.1	<.05	<1	<.5	1.91	
309692	0.2	9.5	21.8	6	0.1	1.5	0.3	59	0.47	0.8	0.6	**0.9**	0.4	1	<.1	0.4	0.1	1	<.01	0.003	1	13.9	0.01	37	0.001	<1	0.04	0.002	0.02	0.1	0.02	0.4	<.1	<.05	<1	<.5	1.66	
309693	0.3	12	24.4	8	0.1	1.4	0.4	76	0.5	1.1	0.7	**0.8**	0.5	1	<.1	0.5	0.1	1	<.01	0.003	1	15.5	0.01	46	0.001	<1	0.06	0.002	0.02	0.1	0.02	0.5	<.1	<.05	<1	<.5	1.33	
309694	0.3	13.8	32.1	32	0.3	4	2.6	198	1.24	2.5	1.9	**28.7**	4.2	7	0.1	0.6	0.2	4	0.05	0.023	10	12	0.08	447	0.004	1	0.38	0.008	0.2	0.1	0.12	1.8	0.1	<.05	1	<.5	1.87	
309695	0.2	5.3	31.6	7	0.1	1.2	0.7	63	0.68	1.4	0.7	**120.8**	0.4	2	0.1	0.3	0.1	1	<.01	0.003	1	11.9	0.01	93	<.001	1	0.06	0.003	0.03	0.1	0.04	0.3	<.1	<.05	<1	<.5	1.65	
309696	0.3	27	166	29	0.4	3	2.1	153	1.41	4.9	3.1	**49.7**	1.6	6	0.1	1.7	0.6	4	0.02	0.013	4	12.8	0.02	179	0.001	1	0.15	0.002	0.06	0.1	0.15	1.2	<.1	<.05	1	<.5	1.84	
309697	0.3	17.3	165	15	0.3	1.8	1.2	154	0.96	4.2	2.1	**113.9**	0.7	5	0.1	3.7	0.4	2	0.01	0.008	2	14.1	0.01	78	<.001	1	0.1	0.002	0.04	0.1	0.1	0.8	<.1	<.05	<1	<.5	1.42	
309698	0.3	14.8	100.1	13	0.4	2.2	1.1	106	0.89	2.9	1.8	**200.3**	0.7	6	0.1	1.9	0.2	3	0.01	0.006	1	15.5	0.01	120	0.001	2	0.1	0.003	0.05	0.1	0.07	0.7	<.1	<.05	<1	<.5	1.37	
309699	0.4	29	195	10	0.8	2	1.1	77	0.74	3.5	1.8	**278.6**	1.6	15	0.1	3.8	1.1	3	0.01	0.006	3	15	0.02	1059	0.001	2	0.16	0.002	0.11	0.1	0.16	0.7	<.1	<.05	<1	<.5	1.48	

05-Tr-14 Assays

Analysis: GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309700	0.2	3.3	16.5	21	0.1	2	1.3	164	0.74	1	1.4	**<.5**	17	4	0.2	0.6	0.1	2	0.03	0.013	39	4.9	0.09	196	0.006	1	0.46	0.018	0.33	0.1	0.02	2.2	0.2	<.05	2	<.5	1.5	A506806
309701	0.2	5.3	16.7	30	0.1	2.1	1.6	156	0.76	1.4	1.5	**1.1**	17	4	0.2	0.4	0.1	2	0.03	0.015	36	5.9	0.11	215	0.005	1	0.46	0.028	0.27	0.1	0.02	2.6	0.2	<.05	2	<.5	2.5	
309702	0.2	6.8	11.5	51	0.1	3.4	4.1	377	1.57	1.9	1.6	**<.5**	13.1	9	0.2	0.3	<.1	6	0.08	0.035	35	5.6	0.41	372	0.033	1	0.87	0.029	0.56	<.1	0.04	3.8	0.3	<.05	4	<.5	1.95	
309703	0.2	5.1	16	49	<.1	2.9	3.2	333	1.22	1.9	1.9	**<.5**	15.2	9	0.3	0.3	0.1	4	0.06	0.027	33	5.6	0.3	336	0.023	1	0.7	0.027	0.5	<.1	0.05	3.2	0.3	<.05	3	<.5	1.92	
309704	0.2	4.4	13.4	25	0.1	1.5	1.3	202	0.69	1.1	1.5	**<.5**	19.9	5	0.2	0.4	0.2	1	0.03	0.011	27	4.6	0.12	202	0.005	1	0.52	0.029	0.36	0.1	0.03	2	0.2	<.05	2	<.5	2.19	
309705	0.3	5.3	18.1	22	0.1	1.4	1.2	171	0.66	1.1	1.7	**<.5**	20.8	4	0.1	0.5	0.4	1	0.03	0.011	38	5.1	0.14	207	0.006	1	0.53	0.023	0.36	0.1	0.02	2.3	0.2	<.05	2	<.5	2.15	
309706	0.2	4.1	16.6	12	0.1	1.4	1.2	175	0.51	0.5	1.5	**<.5**	19.3	4	0.2	0.4	0.3	1	0.03	0.009	44	4.7	0.08	167	0.002	1	0.42	0.031	0.31	0.1	0.01	2.1	0.1	<.05	1	<.5	2.17	
309707	0.2	3.1	14.5	28	0.2	1.9	2	286	0.73	0.9	1.1	**<.5**	14.6	4	0.2	0.3	<.1	1	0.04	0.016	32	5.8	0.12	182	0.005	1	0.48	0.017	0.32	0.1	0.02	2.4	0.1	<.05	2	<.5	2.81	
309708	0.3	3.6	17.5	23	0.4	2	2	275	0.69	1.1	1.4	**<.5**	16.3	3	0.3	0.4	0.1	1	0.03	0.016	38	4.2	0.06	143	0.002	1	0.4	0.023	0.26	0.1	0.03	2.1	0.1	<.05	1	<.5	1.61	
309709	0.2	2.2	14.8	24	0.1	1.3	2.3	310	0.63	0.9	1.4	**<.5**	18.7	5	0.1	0.3	<.1	1	0.02	0.014	47	5.2	0.07	128	0.002	2	0.42	0.024	0.28	0.1	0.03	2.1	0.1	<.05	2	<.5	1.98	
309710	0.2	1.8	11.9	20	<.1	1.4	1.4	202	0.64	0.7	1.2	**0.9**	19.7	4	0.2	0.3	<.1	1	0.03	0.014	48	5.2	0.05	151	0.002	1	0.37	0.036	0.26	<.1	0.01	2.1	0.1	<.05	1	<.5	2.35	
309711	0.2	3.3	14.1	25	0.1	2.8	1.6	204	0.76	1.4	1.1	**<.5**	17.8	5	0.2	0.4	0.1	2	0.04	0.018	47	5.5	0.07	217	0.002	1	0.38	0.025	0.25	0.1	0.04	2.4	0.1	<.05	1	<.5	2.03	
309712	0.4	9.9	15.7	46	0.1	5.6	3.9	311	1.17	3	1.7	**0.7**	14.3	9	0.3	0.5	0.2	6	0.08	0.037	40	7.7	0.2	442	0.008	2	0.59	0.029	0.39	<.1	0.05	3.3	0.2	<.05	2	<.5	2.11	
309713	0.2	9.2	14.4	47	0.1	5.5	4.9	382	1.46	3.4	1.9	**0.6**	15	10	0.2	0.5	0.1	9	0.14	0.059	44	9.2	0.3	519	0.015	2	0.77	0.022	0.5	<.1	0.04	5.3	0.3	<.05	3	<.5	1.93	
309714	0.2	9.5	10.2	36	0.1	5.4	4.6	360	1.41	2.9	1.9	**1.0**	15.4	9	0.3	0.6	0.2	7	0.12	0.05	42	7.5	0.19	422	0.01	3	0.67	0.03	0.43	0.1	0.05	3.9	0.2	<.05	2	<.5	2	
309715	0.2	3.5	13	8	<.1	1.5	1.3	143	0.5	1.3	1.2	**<.5**	17.7	5	0.1	0.2	0.3	2	0.04	0.018	46	4.3	0.06	216	0.001	1	0.41	0.018	0.23	<.1	0.03	2	0.1	<.05	1	<.5	1.83	
309716	0.3	1003	53	648	0.2	25.4	4.5	410	1.42	6.1	0.7	**<.5**	14.6	7	0.3	0.7	0.1	10	0.15	0.057	35	10.4	0.27	421	0.012	1	0.78	0.016	0.47	0.1	0.06	4.6	0.3	<.05	3	<.5	2.43	
309717	0.7	12	9.3	51	<.1	7.9	6.2	310	1.84	3.3	0.9	**<.5**	12	7	0.2	0.7	0.1	15	0.19	0.063	31	12.5	0.45	441	0.026	1	0.92	0.02	0.53	0.1	0.02	6	0.3	<.05	4	<.5	1.83	
309718	0.3	24.5	11	64	<.1	10	7.5	365	2	7.3	1.2	**<.5**	13.5	9	0.2	1.2	0.2	17	0.21	0.076	32	13.5	0.43	602	0.026	2	0.99	0.032	0.59	0.1	0.05	5.5	0.3	<.05	4	<.5	1.93	
309719	0.3	11.5	11.1	49	<.1	8.2	6.3	468	1.8	3.3	1.6	**0.9**	13.2	9	0.2	1.1	0.1	15	0.19	0.07	40	12.5	0.34	488	0.031	2	0.86	0.025	0.58	0.1	0.02	5.6	0.3	<.05	3	<.5	2.08	
309720	0.5	13.4	12.1	53	0.2	7.9	6.5	600	2.08	4.8	1.7	**22.5**	9.7	12	0.2	1.3	0.1	10	0.15	0.065	33	7.5	0.09	403	0.004	3	0.58	0.02	0.33	0.1	0.04	4.8	0.1	<.05	2	<.5	1.86	
309721	0.3	9.5	14.1	42	0.2	4.7	4.8	374	1.38	2.8	3.8	**3.2**	15.6	22	0.2	1.2	0.3	5	0.1	0.05	37	6.2	0.09	1170	0.004	5	0.54	0.022	0.35	0.1	0.04	3.2	0.1	<.05	2	<.5	1.8	
309722	0.2	6.9	16.4	26	0.2	3.8	3.1	239	0.98	1.2	2.5	**2.3**	18	8	0.1	0.5	0.2	5	0.08	0.038	45	6.6	0.18	319	0.008	3	0.63	0.022	0.46	0.1	0.06	2.6	0.2	<.05	2	<.5	1.96	
309723	0.2	13.3	9.9	60	0.1	9	7.1	416	2.06	3.4	3.1	**1.6**	12.8	10	0.3	1	0.1	13	0.19	0.071	38	10.8	0.44	556	0.025	4	0.99	0.021	0.6	0.1	0.04	5.3	0.4	<.05	3	<.5	2.13	
309724	0.3	12.8	14.4	62	0.1	9.7	7.1	457	2.08	4.9	3.5	**1.7**	12.8	11	0.2	1	0.1	14	0.2	0.071	40	12.1	0.38	556	0.024	3	0.98	0.026	0.54	0.1	0.07	5.5	0.3	<.05	3	<.5	1.78	
309725	0.3	13.4	12.1	51	0.2	8.1	6.6	311	1.9	3	3.3	**0.6**	13.7	9	0.2	1.4	0.1	12	0.2	0.065	31	11	0.29	526	0.014	2	0.96	0.018	0.46	0.1	0.05	4.8	0.2	<.05	3	<.5	2.21	
309726	0.2	12.6	10.4	57	0.3	8.9	6.3	459	2.1	4	4.5	**1.3**	12.7	11	0.3	1.3	0.1	14	0.18	0.068	33	9.6	0.3	522	0.015	4	0.83	0.023	0.48	0.1	0.06	5.3	0.2	<.05	3	<.5	2.14	
309727	0.2	13.4	8.9	52	0.3	7.3	6.1	409	1.83	5.3	5	**2.9**	11.4	10	0.3	1.3	0.1	10	0.14	0.059	34	8.6	0.14	471	0.006	4	0.64	0.021	0.37	<.1	0.05	3.6	0.2	<.05	2	<.5	1.99	
309728	0.3	7	9.7	32	0.3	4.5	4.2	300	1.25	3.9	4.9	**1.4**	13.5	12	0.2	1.1	0.1	5	0.1	0.041	36	6.6	0.07	338	0.002	4	0.47	0.03	0.27	<.1	0.09	3	0.1	<.05	1	<.5	1.66	
309729	0.2	8.7	11.2	48	0.2	6.5	5.8	378	1.63	5.9	7.7	**0.8**	11.3	11	0.4	1.9	0.1	8	0.14	0.069	29	7.5	0.09	379	0.003	5	0.65	0.021	0.37	0.1	0.09	3.9	0.2	<.05	2	<.5	2.23	
309730	0.2	12.9	10	50	0.2	5.4	5.5	385	1.7	5.6	7.4	**2.7**	7.5	13	0.4	2.6	0.1	7	0.11	0.054	20	6.5	0.06	361	0.001	6	0.49	0.02	0.26	0.1	0.15	3.9	0.1	<.05	1	<.5	1.53	
309731	0.3	5.9	24.7	31	0.2	2.2	1.8	247	0.87	1.9	4.4	**1.1**	14.2	12	0.3	1.8	0.1	2	0.04	0.022	41	5	0.04	728	0.001	4	0.33	0.024	0.26	0.1	0.08	2.2	0.1	<.05	1	<.5	1.68	
309732	0.4	2	25.2	10	0.2	1.4	0.7	112	0.51	0.6	2.5	**1.0**	20.6	7	0.1	0.5	0.5	<1	0.03	0.011	37	3.5	0.05	402	0.001	2	0.4	0.027	0.27	0.1	0.07	1.4	0.1	<.05	1	<.5	1.9	
309733	0.3	3.5	16.5	22	0.2	2.2	1.4	131	0.71	1	1.8	**<.5**	19.1	13	0.1	0.6	0.4	2	0.05	0.014	29	4.8	0.11	1316	0.003	2	0.48	0.028	0.31	0.1	0.02	2.4	0.2	<.05	2	<.5	1.59	
309734	0.3	3.3	18.4	24	0.2	2.2	1.2	104	0.68	1	1.4	**<.5**	19.8	7	0.2	0.6	0.1	1	0.03	0.011	26	4.2	0.06	594	0.002	1	0.37	0.028	0.25	0.1	0.03	2.8	0.1	<.05	1	<.5	2.07	
309735	0.9	9.6	16.9	45	0.3	5.4	3.8	228	1.05	2.2	1.1	**<.5**	16.4	10	0.3	1	0.3	8	0.1	0.044	43	8.7	0.24	824	0.009	1	0.65	0.018	0.43	0.1	0.02	3.4	0.2	<.05	2	<.5	2.06	
309736	0.4	10.7	15.8	53	0.1	6.9	5.2	310	1.62	2	1.1	**0.7**	13	10	0.2	1.4	0.2	12	0.14	0.062	34	11.2	0.29	579	0.014	1	0.75	0.032	0.45	0.1	0.01	5.4	0.3	<.05	3	<.5	2.36	
309737	0.2	16.2	40.6	49	0.4	6.4	4.7	257	1.55	1.5	1	**22.9**	10.9	12	0.2	1.9	0.4	10	0.15	0.055	28	10.9	0.2	853	0.007	1	0.75	0.024	0.36	0.1	0.07	4.1	0.2	<.05	2	<.5	1.37	
309738	0.3	14.7	52.7	40	0.3	6.6	5	444	1.3	1.9	2.4	**11.9**	8.2	13	0.2	0.8	0.1	8	0.11	0.048	26	9.4	0.29	922	0.015	1	0.58	0.014	0.41	0.1	0.06	3.7	0.2	<.05	2	<.5	1.82	
309739	0.3	14.1	9.3	60	0.1	9.8	6.4	397	1.88	1.7	1.2	**1.2**	10.4	27	0.2	0.4	<.1	15	0.2	0.056	26	12.2	0.63	1502	0.052	1	0.91	0.026	0.68	<.1	0.05	4.8	0.3	<.05	3	<.5	1.4	
309740	0.3	11.7	9.9	58	<.1	10.2	5.7	350	1.84	2.2	1	**0.8**	11.9	23	0.1	1	0.1	16	0.19	0.061	35	14.3	0.52	982	0.041	1	0.88	0.03	0.66	<.1	0.04	5.7	0.3	<.05	4	<.5	1.74	
309741	0.7	14.4	11.4	61	0.1	9.2	7.7	311	1.99	3.5	1	**2.3**	12.1	11	0.2	0.6	0.1	18	0.17	0.06	33	15	0.5	611	0.041	1	0.89	0.027	0.62	<.1	0.03	6	0.3	<.05	4	0.6	1.89	
309742	0.4	14.6	10.4	56	0.1	8.8	6.3	448	1.87	2.5	0.7	**<.5**	11.4	9	0.1	0.8	0.1	15	0.16	0.056	37	13.1	0.49	405	0.037	1	0.86	0.022	0.59	<.1	0.05	6	0.3	<.05	3	<.5	1.87	
309743	0.2	12.7	8.8	61	0.1	10.4	6.3	366	1.84	2.7	0.8	**2.0**	11.8	22	0.1	1.1	0.1	17	0.17	0.062	38	14.9	0.57	1302	0.042	1	0.92	0.023	0.65	<.1	0.05	5.6	0.3	<.05	3	<.5	2.03	
309744	0.2	15.1	8.6	58	0.1	9.3	6.8	348	1.6	2.5	0.9	**0.9**	10.7	23	0.1	0.6	0.2	12	0.2	0.062	32	9.3	0.6	1319	0.036	1	0.91	0.016	0.67	0.1	<.01	5	0.3	<.05	3	<.5	2.09	
309745	0.3	11.1	14.7	49	0.1	6.6	4.5	310	1.33	1.6	0.9	**1.8**	10.5	15	0.2	1.5	0.1	10	0.12	0.049	35	9.5	0.32	819	0.019	1	0.69	0.018	0.43	0.1	<.01	5	0.2	<.05	2	<.5	2.11	
309746	0.2	10.4	10.1	51	0.1	6.2	5.1	344	1.35	1.1	1.1	**1.2**	11.3	8	0.2	0.6	0.2	8	0.13	0.053	34	7.9	0.32	411	0.017	<1	0.69	0.018	0.44	0.1	0.01	4.2	0.2	<.05	2	<.5	2.58	
309747	0.3	8.8	13.4	40	<.1	4.9	4.2	279	1.13	1.3	1.1	**0.5**	14.6	9	0.1	0.4	0.2	6	0.11	0.046	47	7	0.22	737	0.011	<1	0.6	0.023	0.42	<.1	0.01	4.4	0.2	<.05	2	<.5	2.17	
309748	0.2	6.6	11.3	17	<.1	2.6	1.9	158	0.7	0.8	1	**<.5**	15.2	7	0.1	0.3	0.1	2	0.05	0.02	50	3.9	0.1	430	0.006	1	0.39	0.036	0.27	0.1	<.01	2.5	0.1	<.05	1	<.5	1.95	
309749	0.2	3.7	11.9	21	<.1	2.8	1.6	169	0.66	0.6	0.8	**<.5**	15.1	11	<.1	0.3	0.1	3	0.05	0.019	41	5.3	0.14	608	0.008	<1	0.43	0.036	0.31	0.1	0.01	2.4	0.1	<.05	2	<.5	2.57	
309750	0.3	12.1	9.7	71	0.1	8.7	6.3	412	1.58	1.8	1	**<.5**	11.2	38	0.2	0.4	0.1	13	0.21	0.059	31	11.1	0.5	1283	0.055	1	0.81	0.018	0.59	<.1	<.01	4.1	0.3	<.05	3	<.5	1.95	
309751	0.3	9	10.4	49	0.1	6.4	4.5	340	1.3	1.7	1.1	**<.5**	12.4	35	0.1	0.7	0.1	9	0.17	0.046	41	9.9	0.46	1135	0.05	1	0.76	0.027	0.51	0.1	<.01	3.5	0.3	<.05	3	<.5	2.47	
309752	0.2	7.8	9.7	52	<.1	5.9	4.8	380	1.29	1.6	1	**<.5**	10.4	25	0.1	0.4	<.1	9	0.14	0.045	19	7.9	0.42	702	0.035	1	0.7	0.031	0.49	0.1	<.01	3.2	0.2	<.05	3	<.5	2.52	
309753	9	6.2	12.2	46	0.1	5.5	4.5	358	1.2	1.5	1.3	**<.5**	12.8	15	0.2	1	<.1	8	0.13	0.044	34	9.2	0.35	408	0.025	1	0.71	0.025	0.5	0.4	<.01	4.1	0.3	<.05	3	<.5	1.46	
309754	0.2	9.7	13.8	43	0.4	5.9	4.7	296	1.35	2.2	1	**1.2**	12.6	11	0.2	1.9	<.1	9	0.12	0.046	36	7.5	0.36	546	0.019	1	0.7	0.021	0.45	0.1	0.01	4.7	0.2	<.05	3	<.5	2.13	
309755	0.3	10.2	13	49	0.5	6	4.2	345	1.33	1.6	1	**1.0**	14.1	10	0.2	1.6	0.1	9	0.13	0.049	40	9	0.41	513	0.017	1	0.82	0.02	0.52	0.1	<.01	4.6	0.3	<.05	3	<.5	1.72	
309756	0.8	11.3	12.3	58	0.3	7.9	5.1	349	1.46	2.6	0.7	**1.4**	10.8	10	0.2	1	0.2	9	0.13	0.049	28	8.5	0.53	567	0.025	1	0.85	0.017	0.56	0.1	0.01	4.7	0.3	<.05	3	<.5	2.04	
309757	0.3	15.1	11.8	58	0.3	9.7	7.1	446	1.79	1.8	1.3	**0.5**	11.3	13	0.2	0.5	0.1	13	0.17	0.061	35	11.5	0.58	367	0.046	1	0.9	0.021	0.59	<.1	0.01	6.3	0.3	<.05	3	<.5	1.43	
309758	0.2	6.5	15.9	22	0.1	4.1	2.8	218	1.01	1.4	1.1	**0.5**	15.8	7	0.1	0.6	0.1	6	0.07	0.026	35	6.2	0.18	258	0.011	1	0.53	0.03	0.3	<.1	0.01	3.7	0.1	<.05	2	<.5	1.49	

05-Tr-14 Assays

Analysis: GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309759	0.2	2.2	14.6	4	<.1	1.3	0.6	88	0.43	0.5	0.6	**0.5**	9.5	3	<.1	0.2	0.1	<1	0.02	0.009	27	6.6	0.03	137	0.002	1	0.21	0.026	0.14	<.1	0.01	0.8	<.1	<.05	1	<.5	2.14	
309760	0.1	2.9	11.7	5	<.1	1.3	1.1	66	0.5	0.5	0.9	**<.5**	18.1	4	<.1	0.3	0.1	1	0.03	0.012	52	4.8	0.05	168	0.002	1	0.35	0.035	0.23	<.1	<.01	1.4	0.1	<.05	1	<.5	1.74	
309761	0.4	2.8	14.1	8	<.1	1.4	1.5	102	0.59	0.8	1.2	**0.7**	15.5	7	0.1	0.3	0.1	1	0.04	0.014	31	4.7	0.08	370	0.005	1	0.36	0.034	0.21	<.1	<.01	2	0.1	<.05	1	<.5	1.76	
309762	0.2	6.9	12.5	20	<.1	2.9	2.5	127	0.82	1	1	**<.5**	14.3	8	0.1	0.3	0.1	2	0.04	0.017	37	5.3	0.1	387	0.005	1	0.45	0.027	0.27	<.1	<.01	2.2	0.1	<.05	1	<.5	1.97	
309763	0.3	6	15.9	18	<.1	2.4	1.8	107	0.72	0.7	1	**<.5**	14	4	<.1	0.5	0.2	2	0.04	0.015	38	4.9	0.09	162	0.005	1	0.36	0.03	0.21	<.1	0.01	2.5	0.1	<.05	1	<.5	2.12	
309764	0.6	6.8	14.2	23	<.1	2.7	1.6	108	0.91	0.8	1.7	**0.7**	15.1	6	0.1	0.4	0.1	3	0.04	0.016	52	4.9	0.12	243	0.007	1	0.43	0.039	0.24	0.1	<.01	2.3	0.1	<.05	2	<.5	1.9	
309765	0.2	3.5	14	40	0.1	2.7	1.8	128	0.87	1.7	1.4	**<.5**	14.5	8	0.1	0.4	0.1	2	0.04	0.012	39	4.6	0.16	240	0.011	1	0.48	0.035	0.27	0.1	0.01	2.2	0.1	<.05	2	<.5	1.72	
309766	0.2	4.4	14.9	30	0.2	2.3	1.6	122	0.68	1.2	1.1	**<.5**	13.2	6	0.2	0.3	0.2	1	0.03	0.011	37	3.8	0.1	201	0.003	1	0.4	0.028	0.24	<.1	<.01	1.6	0.1	<.05	1	<.5	1.81	
309767	0.4	6.5	17.4	24	0.4	2.6	1.9	141	0.61	1	0.9	**<.5**	14.7	10	0.2	0.3	0.6	2	0.06	0.018	44	4.8	0.12	443	0.004	<1	0.43	0.025	0.25	<.1	0.01	2.2	0.1	<.05	1	<.5	1.82	
309768	0.4	17.1	16.2	91	0.6	12.6	7.5	378	2.02	2.5	1.1	**1.8**	9.1	23	0.3	0.2	0.4	16	0.19	0.064	19	17.5	0.79	593	0.043	1	1.14	0.019	0.64	<.1	0.03	4.8	0.3	<.05	4	<.5	2.15	
309769	0.3	16.2	11.8	69	0.4	9.5	6.3	323	1.72	2.1	1.3	**1.4**	12.3	16	0.2	0.2	0.1	13	0.14	0.051	36	15	0.74	475	0.049	1	0.98	0.023	0.65	0.1	0.02	4.3	0.3	<.05	4	<.5	2.06	
309770	0.2	3.2	18.1	21	<.1	4	2.6	222	0.96	0.6	1.2	**<.5**	17.9	10	<.1	1	<.1	6	0.09	0.034	48	7.2	0.25	340	0.013	1	0.58	0.037	0.36	0.1	0.01	2.9	0.2	<.05	2	<.5	1.97	
309771	0.2	1.9	13.7	24	<.1	3.1	1.8	153	0.78	0.9	1.3	**<.5**	16.3	8	<.1	0.4	<.1	3	0.07	0.023	49	5.4	0.24	186	0.015	<1	0.5	0.032	0.33	0.1	0.01	2.1	0.2	<.05	2	<.5	1.59	
309772	0.2	3.4	12.5	28	<.1	3.8	2.5	170	0.96	1.1	1.1	**<.5**	16.7	8	0.1	0.5	<.1	5	0.08	0.028	42	6	0.26	184	0.014	1	0.58	0.036	0.36	0.1	0.01	2.3	0.2	<.05	2	<.5	1.99	
309773	0.2	5.4	18.7	22	<.1	3.6	2.1	158	0.79	0.5	1	**<.5**	13.2	8	0.1	0.5	0.4	4	0.06	0.023	40	7.4	0.24	150	0.012	1	0.49	0.031	0.31	0.1	<.01	1.9	0.2	<.05	2	<.5	1.89	
309774	0.3	14.9	25.2	53	0.3	8.1	4.4	293	1.18	1.5	1.1	**<.5**	12.3	11	0.3	0.8	0.2	7	0.1	0.031	31	9.6	0.29	274	0.01	1	0.66	0.023	0.36	0.1	0.07	4.3	0.2	<.05	2	<.5	2.04	
309775	0.2	8.5	17	56	0.2	6.6	4.2	340	1.33	1.5	1	**<.5**	12.6	13	0.3	0.7	0.1	10	0.12	0.041	37	10.2	0.42	306	0.025	<1	0.73	0.026	0.43	<.1	0.09	4.4	0.3	<.05	3	<.5	3.11	
309776	0.2	8.5	12.8	40	0.2	6.7	4.2	321	1.3	1.2	0.9	**<.5**	12.4	14	0.3	0.6	0.1	9	0.11	0.039	34	9.4	0.44	310	0.026	<1	0.75	0.026	0.46	0.1	0.04	4	0.3	<.05	3	<.5	3.06	
309777	0.2	9.8	7.8	38	0.2	5.3	4.2	339	1.41	1.6	0.9	**<.5**	11.3	11	0.1	0.5	0.1	8	0.11	0.035	30	8.3	0.42	343	0.025	1	0.74	0.023	0.46	0.1	0.02	3.6	0.3	<.05	3	<.5	2.22	
309778	0.1	7.1	7.3	34	0.1	5.9	3.7	336	1.39	0.9	0.6	**<.5**	9.9	13	0.1	0.3	0.1	10	0.12	0.033	31	9.6	0.59	317	0.036	1	0.8	0.027	0.5	<.1	0.04	3.2	0.3	<.05	4	<.5	2.68	
309779	0.2	5.4	7.3	39	<.1	5.6	3.8	277	1.22	0.6	1	**<.5**	12	13	0.2	0.3	0.1	8	0.11	0.036	33	8	0.51	327	0.028	1	0.76	0.021	0.48	<.1	0.01	3.4	0.3	<.05	3	<.5	3.2	
309780	0.2	6.8	17.8	35	0.2	2.3	2.1	191	0.78	1.5	1.1	**<.5**	16	7	0.2	0.5	0.3	2	0.06	0.019	40	4.3	0.09	213	0.003	1	0.44	0.026	0.26	0.1	0.04	2.5	0.1	<.05	1	<.5	2	
309781	0.2	6.1	19.5	23	0.2	3.9	3.5	323	0.91	1.5	1	**<.5**	15.6	6	0.2	0.5	0.2	3	0.09	0.03	38	6	0.09	217	0.002	1	0.43	0.019	0.22	<.1	0.05	3.4	0.1	<.05	1	<.5	2.87	
309782	0.3	9	17.3	34	0.1	5.7	4.2	296	1.08	1.6	0.9	**<.5**	12.8	15	0.1	0.6	0.1	7	0.11	0.04	28	8.2	0.22	778	0.008	1	0.62	0.02	0.34	0.1	0.02	4.3	0.2	<.05	2	<.5	2.81	
309783	0.3	3.3	21.3	5	<.1	1.4	0.8	126	0.6	1.2	0.9	**<.5**	15.9	10	0.1	0.5	0.2	1	0.04	0.009	19	3.7	0.04	602	0.002	1	0.37	0.015	0.17	0.1	0.01	2.1	0.1	<.05	1	<.5	1.95	
309784	0.4	10.5	10	39	<.1	10.4	5	298	1.34	3	1.1	**<.5**	12.5	21	0.1	0.3	0.1	12	0.17	0.041	54	16.7	0.46	415	0.041	1	0.77	0.032	0.45	0.1	0.01	3.4	0.2	<.05	3	<.5	1.83	
309785	0.5	16.9	3.4	67	<.1	20.3	9.4	443	2.04	1.4	0.9	**<.5**	4.6	38	0.1	0.2	<.1	28	0.34	0.066	19	31	1.06	539	0.146	<1	1.19	0.028	0.87	0.1	0.01	3.4	0.4	<.05	4	0.5	1.88	
309786	0.6	18.7	3.9	63	<.1	21.5	10	471	2.1	2.2	0.8	**<.5**	3.8	44	0.1	0.2	<.1	31	0.35	0.07	13	33.4	1.04	446	0.129	1	1.23	0.035	0.77	0.1	0.01	2.9	0.3	<.05	5	<.5	2.44	
309787	0.6	17.7	4.8	59	0.1	21.1	10.3	411	1.94	2.8	0.9	**<.5**	7.6	22	0.1	0.4	0.2	27	0.23	0.063	17	30.8	0.98	390	0.083	<1	1.15	0.021	0.84	<.1	<.01	4.5	0.4	<.05	5	0.5	2.38	
309788	0.7	12	13	32	0.1	12.3	5.9	302	1.31	2.2	0.9	**<.5**	11.5	8	0.1	0.6	0.2	11	0.11	0.034	18	14.8	0.51	304	0.03	1	0.78	0.029	0.52	0.1	0.01	3.8	0.3	<.05	3	<.5	1.85	
309789	0.3	6.5	13.2	29	<.1	4.1	2.6	183	0.88	1.3	1	**<.5**	12.5	9	0.1	0.4	0.2	6	0.09	0.025	15	7.8	0.28	204	0.02	1	0.59	0.024	0.39	<.1	<.01	2.5	0.2	<.05	2	<.5	2.5	
309790	0.5	2.7	21.9	5	0.1	1.6	0.7	98	0.57	1	1	**<.5**	12.5	6	0.1	0.6	0.2	1	0.04	0.007	17	4	0.04	307	0.002	1	0.31	0.013	0.19	0.1	0.01	1.5	0.1	<.05	1	<.5	2.08	
309791	0.2	4.1	19.4	5	0.1	1.4	0.7	109	0.65	1.8	1.1	**<.5**	13.2	8	0.1	0.6	0.1	2	0.04	0.007	22	3.9	0.03	353	0.002	<1	0.32	0.023	0.16	<.1	0.01	1.8	0.1	<.05	1	<.5	2.06	
309792	0.2	3.7	26.1	6	0.1	1.3	0.5	105	0.61	0.9	1.5	**<.5**	16.2	5	0.1	0.5	0.1	2	0.04	0.009	43	3.2	0.03	260	0.001	<1	0.3	0.025	0.16	0.1	0.01	2.1	0.1	<.05	1	<.5	2.01	
309793	0.2	2.9	28.4	7	<.1	1.4	0.8	128	0.6	1	1.3	**<.5**	18.5	8	0.1	0.5	0.2	1	0.08	0.007	43	4.3	0.03	384	0.001	2	0.35	0.035	0.2	0.1	0.01	1.9	0.1	<.05	2	<.5	1.76	
309794	0.2	3.2	22.6	6	<.1	1.3	0.7	116	0.7	1.2	1.5	**<.5**	15.4	10	0.2	0.7	0.1	2	0.14	0.007	40	3.7	0.03	404	0.002	1	0.37	0.019	0.18	0.1	0.01	2	0.1	<.05	2	<.5	1.93	
309795	0.3	3.5	23.8	6	<.1	1.5	0.9	122	0.78	1.4	1.6	**<.5**	17.7	7	0.1	0.8	0.1	2	0.06	0.009	34	4.6	0.03	298	0.002	1	0.45	0.012	0.24	0.1	<.01	2.4	0.1	<.05	2	<.5	2.16	
309796	0.2	3.9	19.5	6	0.1	1.4	0.9	122	0.56	1.3	1.2	**<.5**	17.6	5	0.1	0.8	0.2	1	0.05	0.006	43	3.4	0.03	185	0.001	2	0.34	0.025	0.19	0.1	0.02	2	0.1	<.05	1	<.5	2.1	
309797	0.2	2.9	20.9	7	<.1	1.4	0.8	99	0.61	1.2	1.2	**<.5**	15.1	4	0.1	0.8	0.1	2	0.03	0.008	25	4	0.03	186	0.001	1	0.34	0.023	0.19	0.3	0.01	1.8	0.1	<.05	1	<.5	1.86	
309798	0.2	3.1	18.2	4	<.1	1.1	0.6	91	0.64	1.1	1.4	**<.5**	14.9	6	0.1	0.5	0.1	1	0.05	0.006	36	3.5	0.02	196	0.001	2	0.32	0.016	0.18	0.2	<.01	1.7	0.1	<.05	1	<.5	2.02	
309799	0.2	3	22	4	0.1	1.3	0.8	107	0.7	1.1	1.6	**<.5**	19.1	7	0.1	0.6	0.2	2	0.05	0.008	47	4.3	0.03	348	0.002	1	0.42	0.018	0.22	0.1	0.01	2.2	0.1	<.05	2	<.5	1.96	
309800	0.3	4.1	28	5	0.2	1.7	0.8	167	0.77	1.6	1.8	**<.5**	21.4	6	0.1	1	0.2	2	0.07	0.008	80	4	0.03	209	0.002	2	0.42	0.013	0.18	0.2	0.01	2.9	0.1	<.05	2	<.5	2.58	
309801	0.2	3	18.7	7	<.1	1.6	0.8	181	0.72	1.3	1.3	**<.5**	17.2	12	0.1	1.1	0.1	2	0.3	0.01	50	4.5	0.04	240	0.002	3	0.45	0.009	0.2	0.1	0.01	2.4	0.1	<.05	2	<.5	2.74	
309802	0.3	8.8	11.7	39	0.1	5	4.2	329	1.27	0.9	1.3	**<.5**	13.8	8	0.2	0.9	0.1	10	0.13	0.038	60	8.3	0.18	320	0.01	4	0.65	0.023	0.34	<.1	0.02	4.6	0.2	<.05	3	<.5	2.33	
309803	0.3	5.7	9.8	34	<.1	5	4	346	1.38	1	1.3	**<.5**	12.1	7	0.1	1	0.1	10	0.15	0.037	50	10.2	0.32	311	0.014	3	0.73	0.018	0.4	0.1	0.02	4.8	0.2	<.05	3	<.5	2.59	
309804	0.3	8.3	11.6	34	<.1	5	4.1	278	1.36	3.1	1.1	**<.5**	12.2	6	<.1	1.2	0.1	11	0.13	0.038	34	10.5	0.29	266	0.016	1	0.71	0.025	0.39	0.1	0.03	4.4	0.2	<.05	3	<.5	2.05	

Trench Sample Fire Assays

05-Tr-02 Fire Assay

NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.

ELEMENT	S.Wt	NAu	minus Au	DupAu	**TotAu**	Acme
SAMPLES	gm	mg	gm/mt	gm/mt	**gm/mt**	Batch #
281614	487	<.01	0.01		**0.01**	A505570R

05-Tr-03 Fire Assay

NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.

ELEMENT	S.Wt	NAu	minus Au	DupAu	**TotAu**	Acme
SAMPLES	gm	mg	gm/mt	gm/mt	**gm/mt**	Batch #
281559	370	0.01	0.27		**0.30**	A505546R
281560	206	**0.23**	2.81		**3.93**	
281561	470	<.01	0.09		**0.09**	

05-Tr-05 Fire Assay

NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.

ELEMENT	S.Wt	NAu	minus Au	DupAu	**TotAu**	Acme
SAMPLES	gm	mg	gm/mt	gm/mt	**gm/mt**	Batch #
309010	460	0.02	0.43	0.53	**0.47**	A506381R
309011	457	0.02	0.55	-	**0.59**	
309012	514	0.01	0.76	-	**0.78**	
309013	530	**0.19**	0.57	-	**0.93**	
309014	436	0.04	1.07	-	**1.16**	
309015	560	**1.66**	1.51	-	**4.47**	
309016	531	<.01	1.14	-	**1.14**	
309020	513	<.01	0.09	-	**0.09**	
309021	522	<.01	0.06	-	**0.06**	
309033	632	<.01	0.02	-	**0.02**	
309034	574	<.01	0.19	-	**0.19**	
309035	312	<.01	0.09	-	**0.09**	
309040	570	<.01	0.18	-	**0.18**	
309045	568	0.02	0.31	-	**0.35**	

05-Tr-08 Fire Assay

NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.

ELEMENT	S.Wt	NAu	minus Au	DupAu	**TotAu**	Acme
SAMPLES	gm	mg	gm/mt	gm/mt	**gm/mt**	Batch #
309149	434	**0.31**	0.23	-	**0.94**	A506381R

05-Tr-10 Fire Assay

NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.

ELEMENT	S.Wt	NAu	minus Au	DupAu	**TotAu**	Acme
SAMPLES	gm	mg	gm/mt	gm/mt	**gm/mt**	Batch #
309048	594	0.01	0.14	-	**0.16**	A506381R
309054	495	0.01	0.13	-	**0.15**	
309056	506	0.02	0.12	-	**0.16**	
309083	492	0.01	0.11	-	**0.13**	

05-Tr-12 Fire Assay

NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.

ELEMENT	S.Wt	NAu	minus Au	DupAu	**TotAu**	Acme
SAMPLES	gm	mg	gm/mt	gm/mt	**gm/mt**	Batch #
309153	481	**0.12**	1.55	-	**1.80**	A506381R
309154	479	<.01	0.25	-	**0.25**	
309156	508	<.01	0.18	-	**0.18**	
309160	497	<.01	0.02	-	**0.02**	

Trench Sample Fire Assays

05-Tr-13 Fire Assay

NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.

ELEMENT SAMPLES	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	Acme Batch #
309177	321	0.02	0.1	-	**0.16**	A506806R
309178	509	**0.1**	0.5	-	**0.70**	
309179	450	0.09	0.39	-	**0.59**	
309180	508	0.01	0.52	-	**0.54**	
309181	500	<.01	0.1	-	**0.10**	
309182	496	<.01	0.11	-	**0.11**	
309184	487	<.01	0.64	-	**0.64**	
309185	461	<.01	0.7	-	**0.70**	
309186	512	<.01	0.35	-	**0.35**	
309187	339	<.01	0.3	-	**0.30**	
309188	500	**0.13**	0.6	0.62	**0.86**	
309189	498	**0.15**	2.26	-	**2.56**	
309190	506	**0.17**	1.08	-	**1.42**	
309191	508	**0.37**	4.33	-	**5.06**	
309192	509	**0.19**	1.18	-	**1.55**	
309193	465	**0.73**	5.17	-	**6.74**	
309194	458	**1.06**	5.21	-	**7.52**	
309195	510	**0.13**	0.55	-	**0.80**	
309197	472	0.06	0.34	-	**0.47**	
309651	510	0.02	0.28	-	**0.32**	
309652	450	0.01	0.2	-	**0.22**	
309653	520	0.01	0.05	-	**0.07**	
309655	470	**1.26**	10.94	-	**13.62**	
309656	463	**0.1**	0.93	-	**1.15**	
309657	503	0.02	0.35	-	**0.39**	
309658	509	0.01	0.45	-	**0.47**	
309659	488	0.02	0.64	-	**0.68**	
309660	467	0.01	0.16	-	**0.18**	
309661	483	<.01	0.1	-	**0.10**	
309662	459	<.01	0.1	-	**0.10**	
309663	459	<.01	0.1	-	**0.10**	
309664	492	0.04	0.42	-	**0.50**	
309665	461	0.02	0.69	-	**0.73**	
309666	483	0.06	0.41	-	**0.53**	
309667	428	**0.35**	1.61	-	**2.43**	
309668	451	**0.17**	1.31	-	**1.69**	
309669	450	<.01	0.04	-	**0.04**	
309670	474	<.01	0.07	-	**0.07**	
309671	509	**0.18**	0.68	-	**1.03**	
309672	471	<.01	0.04	0.03	**0.04**	
309673	488	<.01	0.1	-	**0.10**	
309674	509	0.01	0.1	-	**0.12**	
309675	517	<.01	0.05	-	**0.05**	
309676	469	0.01	0.13	-	**0.15**	
309677	519	0.01	0.06	-	**0.08**	
309678	502	<.01	0.09	-	**0.09**	
309679	504	0.07	0.25	-	**0.39**	

Trench Sample Fire Assays

ELEMENT SAMPLES	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**
309680	498	<.01	0.09	-	**0.09**
309683	503	0.03	0.12	-	**0.18**
309684	447	0.04	0.28	-	**0.37**
309685	456	0.03	0.15	-	**0.22**
309686	520	0.04	0.36	-	**0.44**
309687	474	0.02	0.13	-	**0.17**
309695	455	0.07	0.17	-	**0.32**
309696	497	0.04	0.08	-	**0.16**
309697	472	0.03	0.12	-	**0.18**
309698	463	0.01	0.18	-	**0.20**
309699	450	0.02	0.11	-	**0.15**

Tr-94-02 Fire Assay

NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.

ELEMENT SAMPLES	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	Acme Batch #
280851	494	0.01	0.19		**0.21**	A505546R
280853	496	**0.3**	2.94		**3.54**	
280855	509	0.01	0.64		**0.66**	
280856	513	**3.62**	7.66		**14.72**	
280864	534	0.04	1.09		**1.16**	
280866	543	**0.38**	1.4		**2.10**	
280867	548	0.04	0.28		**0.35**	

Bulk Chip Sampling 2005

SAMPLE ID	LOCATION	UTM EAST	UTM NORTH	DATE SAMPLED	Mapped By	Sampler	Chip Length in m	From	To	Notes	temporary notes
05-LS-B-01-A	LONESTAR									1st pass-eastern-most of the 2 bulks	
281954	TR-87-16	586642.077	7086285.573	July-30-2005	P.Ledwidge	K. Dodge	1m chip	0	1	samples taken on west wall of trench	southern-most sample-Bob has offsets in notes
281955	TR-87-16			July-30-2005	P.Ledwidge	K. Dodge	1m chip	1	2	samples taken on west wall of trench	
281956	TR-87-16			July-30-2005	P.Ledwidge	K. Dodge	1m chip	2	3	samples taken on west wall of trench	
281957	TR-87-16			July-30-2005	P.Ledwidge	K. Dodge	1m chip	3	4	samples taken on west wall of trench	
281958	TR-87-16			July-30-2005	P.Ledwidge	K. Dodge	1m chip	4	5	samples taken on west wall of trench	
281959	TR-87-16			July-30-2005	P.Ledwidge	K. Dodge	1m chip	5	6	samples taken on west wall of trench	northermost-sample
281960	TR-87-16			July-30-2005	P.Ledwidge	P.Ledwidge	grab			grab on east wall of trench	between 281958 &281959 on opposite wall of trench
281961	TR-87-16			July-30-2005	P.Ledwidge	P.Ledwidge	grab			grab on east wall of trench	2m south of 281954 on opposite wall of trench
281962	TR-87-16			July-30-2005	P.Ledwidge	P.Ledwidge	grab			grab on east wall of trench	50 cm north of 281959 on opposite face of trench
05-LS-B01-B	LONESTAR									2nd pass-western-most of the 2 bulks	
281963	TR-87-16	586642.077	7086285.573	Aug-5-2005	P. Ledwidge	K. Dodge	1m chip	0	1	samples taken one hoe bucketwidth to west of 05-LS-B-01-A	southern-most sample-Bob has offsets in notes
281964	TR-87-16			Aug-5-2005	P. Ledwidge	K. Dodge	1m chip	1	2	samples taken one hoe bucketwidth to west of 05-LS-B-01-A	
281965	TR-87-16			Aug-5-2005	P. Ledwidge	K. Dodge	1m chip	2	3	samples taken one hoe bucketwidth to west of 05-LS-B-01-A	
281966	TR-87-16			Aug-5-2005	P. Ledwidge	K. Dodge	1m chip	3	4	samples taken one hoe bucketwidth to west of 05-LS-B-01-A	
281967	TR-87-16			Aug-5-2005	P. Ledwidge	K. Dodge	1m chip	4	5	samples taken one hoe bucketwidth to west of 05-LS-B-01-A	
281968	TR-87-16			Aug-5-2005	P. Ledwidge	K. Dodge	1m chip	5	6	samples taken one hoe bucketwidth to west of 05-LS-B-01-A	northermost-sample
05-LS-B-02-B1	LONESTAR										
281969		586887.854	7086154.394	Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	0	1	05-LS-B-02-B1(BULK SITE 2 NORTH HALF -1ST PASS	northern-most-sample
281970				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	1	2	05-LS-B-02-B1(BULK SITE 2 NORTH HALF -1ST PASS	
281971				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	2	3	05-LS-B-02-B1(BULK SITE 2 NORTH HALF -1ST PASS	
281972				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	3	4	05-LS-B-02-B1(BULK SITE 2 NORTH HALF -1ST PASS	
281973				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	4	5	05-LS-B-02-B1(BULK SITE 2 NORTH HALF -1ST PASS	
281974				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	5	6	05-LS-B-02-B1(BULK SITE 2 NORTH HALF -1ST PASS	southern-most sample
05-LS-B-02-A1	LONESTAR										
281975				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	0	1	05-LS-B-02-A1(BULK SITE 2 SOUTH HALF-1ST PASS)	northermost-sample
281976				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	1	2	05-LS-B-02-A1(BULK SITE 2 UPHILL HALF-1ST PASS)	
281977				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	2	3	05-LS-B-02-A1(BULK SITE 2 UPHILL HALF-1ST PASS)	
281978				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	3	4	05-LS-B-02-A1(BULK SITE 2 UPHILL HALF-1ST PASS)	
281979				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	4	5	05-LS-B-02-A1(BULK SITE 2 UPHILL HALF-1ST PASS)	
281980				Aug-5-2005	P.Ledwidge	K. Dodge	1m chip	5	6	05-LS-B-02-A1(BULK SITE 2 UPHILL HALF-1ST PASS)	southern-most sample
05-LS-B-02-A-2	LONESTAR										
281627				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	0	1	05-LS-B-02-A2(BULK SITE 2 SOUTH HALF-2nd PASS)	southern-most sample
281628				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	1	2	05-LS-B-02-A2(BULK SITE 2 SOUTH HALF-2nd PASS)	
281629				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	2	3	05-LS-B-02-A2(BULK SITE 2 SOUTH HALF-2nd PASS)	
281630				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	3	4	05-LS-B-02-A2(BULK SITE 2 SOUTH HALF-2nd PASS)	
281631				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	4	5	05-LS-B-02-A2(BULK SITE 2 SOUTH HALF-2nd PASS)	
281632				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	5	6	05-LS-B-02-A2(BULK SITE 2 SOUTH HALF-2nd PASS)	northern-most-sample
05-LS-B-02-B2	LONESTAR										
281633				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	0	1	05-LS-B-02-B2(BULK SITE 2 NORTH HALF-2nd PASS)	southern-most sample
281634				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	1	2	05-LS-B-02-B2(BULK SITE 2 NORTH HALF-2nd PASS)	
281635				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	2	3	05-LS-B-02-B2(BULK SITE 2 NORTH HALF-2nd PASS)	
281636				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	3	4	05-LS-B-02-B2(BULK SITE 2 NORTH HALF-2nd PASS)	
281637				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	4	5	05-LS-B-02-B2(BULK SITE 2 NORTH HALF-2nd PASS)	
281638				Sep-03-2005	P.Ledwidge	P.Ledwidge	1m chip	5	6	05-LS-B-02-B2(BULK SITE 2 NORTH HALF-2nd PASS)	northern-most-sample
05-LS-B-03-A	7-PUP	b/w survey points 7&8	Tim's notes								Hand GPS reading- Area survey by Tim
281624				Sep-02-2005	P.L/T.L	P.Ledwidge	1m chip	0	1	8x8x8m hardrock pit at 7 pup	southern-most sample
281625				Sep-02-2005	P.Ledwidge	P.Ledwidge	1m chip	1	2	8x8x8m hardrock pit at 7 pup	
281626		587060	7086928	Sep-02-2005	P.Ledwidge	P.Ledwidge	1m chip	2	3	Centre of pit	northern-most-sample
05-NZ-B-04-A	NUGGET-W BULK									05-NZ-B-04-A is 1 hoe bucketwidth west of 05-NZ-B-04-B	
309001				Sep-26-2005	T.Liverton	C. O'Shea	1m chip	0	1		southern-most sample
309002		584936	7085685.9	Sep-26-2005	T.Liverton	C. O'Shea	1m chip	1	2	Coords for centre of BS	
309003				Sep-26-2005	T.Liverton	C. O'Shea	1m chip	2	3		
309004				Sep-26-2005	T.Liverton	C. O'Shea	1m chip	3	4		northern-most-sample
05-NZ-B-04-B	NUGGET-W BULK										
309005				Sep-26-2005	T.Liverton	C. O'Shea	1m chip	0	1		southern-most sample
309006		584937.4	7085684.9	Sep-26-2005	T.Liverton	C. O'Shea	1m chip	1	2	Coords for centre of BS	
309007				Sep-26-2005	T.Liverton	C. O'Shea	1m chip	2	3		
309008				Sep-26-2005	T.Liverton	C. O'Shea	1m chip	3	4		northern-most-sample
05-LS-B-05-A	BOULDER-STOPE									See map @ 2005work\sampling\boulder bs	
310275		586998.7	7086141.5	Sept-28-2005	T.Liverton	T.Liverton	1.4m chip			Sample A, centre	
310276		586997.5	7086141	Sept-28-2005	T.Liverton	T.Liverton	1.3m chip			Sample B, centre	
310277		586996.2	7086141.1	Sept-28-2005	T.Liverton	T.Liverton	1.3m panel			Sample C, centre of S edge	
310278		586995	7086141.2	Sept-28-2005	T.Liverton	T.Liverton	1.1m panel			Sample D, centre of S edge	
05-NZ-B-06-A	NUGGET-E BULK										
309217		584985.0	7085674.0	Sep-26-2005	T.Liverton	C. O'Shea	2.5m chip	0	2.5	Coords for centre of BS	
05-NZ-B-06-B	NUGGET-E BULK									05-NZ-B-06-B is 1 hoe bucketwidth west of 05-NZ-B-06-A	
310065				Oct-25-2005	T.Liverton	P.Ledwidge	2m chip	0	2		

Bulk Chip Sampling 2005

SAMPLE ID	LOCATION	UTM EAST	UTM NORTH	DATE SAMPLED	Mapped By	Sampler	Chip Length in m	From	To	Notes	temporary notes
05-NZ-B7-A 309216	NUGGET-E BULK	584981.3	7085676.4	Sep-26-2005	T.Liverton	C. O'Shea	1.4m chip	0	1.4	05-NZ-B-07-A is about 5m west of 05-NZ-B-06-B Coords for centre of BS	
05-DY-B-08-A 310063	DYSLE-QTZ VEINS	536942	708559	Oct-25-2005	T.Liverton	P.Ledwidge	1x1m panel	N/A		Centre of BS	
05-DY-B9-A 310064	DYSLE-SCHIST	536943.5	7085549.5	Oct-25-2005	T.Liverton	P.Ledwidge	1x1.5m panel	N/A		Centre of BS	

Bulk Assay Compilation

05-LS-B-01-A Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	Batch #
281954	0.6	19.3	11	43	0.4	3.4	2.3	71	1.11	3.2	1	**393.9**	6.7	34	0.1	0.5	<.1	4	0.06	0.055	12	6.6	0.07	543	0.003	1	0.38	0.021	0.24	0.1	0.01	1.2	0.1	0.12	1	<.5	A504769
281955	0.5	16.1	8.8	35	0.4	2.7	1.5	60	1.05	3.3	1.1	**189.5**	6.8	28	0.2	0.5	<.1	4	0.1	0.075	12	7.3	0.09	536	0.003	1	0.42	0.027	0.26	0.2	0.01	1.1	0.1	0.12	1	<.5	
281956	0.3	26.4	3.1	38	0.8	3.8	2.5	76	1.66	1.6	0.8	**708.4**	7.9	44	0.2	0.4	<.1	5	0.06	0.076	12	7.8	0.17	582	0.004	1	0.5	0.026	0.33	0.1	0.01	1.3	0.1	0.25	2	<.5	
281957	0.4	30.6	2.8	41	2.5	3.8	2.1	71	1.52	1.8	0.9	**2243.2**	7.5	44	0.1	0.7	<.1	5	0.06	0.071	14	7.2	0.14	721	0.004	1	0.47	0.031	0.28	0.1	0.01	1.6	0.1	0.17	2	0.5	
281958	0.5	42.2	5	56	1.4	4	3.5	115	1.78	2.1	1.4	**1349.8**	7.6	60	0.3	0.9	<.1	4	0.05	0.063	11	6	0.15	588	0.004	<1	0.43	0.017	0.21	0.1	0.01	1.4	0.1	0.15	1	0.6	
281959	0.4	32.9	6.1	68	1.3	4.7	3.6	125	1.62	2	1.3	**3078.5**	7.4	53	0.3	0.5	<.1	5	0.09	0.071	14	6.8	0.23	1110	0.004	1	0.64	0.016	0.3	0.1	0.02	1.7	0.1	0.12	2	<.5	
281960	0.4	12.5	2	28	0.4	4.2	1.4	70	0.55	1.2	0.2	**12.2**	1.5	4	0.1	0.7	<.1	1	0.04	0.021	4	5.9	0.09	160	0.001	<1	0.26	0.007	0.08	0.1	0.01	0.5	<.1	<.05	<1	<.5	
281961	0.3	30	7.7	139	0.3	29.5	98	4587	2.22	0.8	0.6	**58.6**	7.7	8	3.2	0.2	0.1	9	0.12	0.075	12	11.5	0.46	340	0.006	1	0.98	0.009	0.36	0.1	0.01	2.9	0.1	0.16	2	0.5	
281962	0.5	3.5	9.4	21	0.5	1.6	1.2	77	0.93	4.9	0.6	**237.5**	4.5	26	0.1	0.3	0.1	2	0.05	0.036	10	3.4	0.06	217	0.001	1	0.39	0.043	0.25	0.1	0.02	0.7	0.1	0.21	1	<.5	

05-LS-B-01-B Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	Batch #
281963	0.4	27.6	7.1	70	0.3	6.8	7.3	351	1.78	1.9	0.9	**11.5**	8.5	15	0.2	0.4	0.1	6	0.11	0.081	10	9.6	0.39	505	0.003	<1	0.73	0.01	0.25	0.1	0.02	1.3	0.1	0.06	2	0.5	A504769
281964	2.4	23	20.5	68	0.3	7	6.7	235	1.51	1.1	1.1	**13**	8.5	27	0.3	0.5	0.2	7	0.11	0.074	13	9.7	0.29	582	0.011	<1	0.69	0.02	0.28	0.2	0.01	1.4	0.1	<.05	2	<.5	
281965	1.6	20.8	11.8	69	0.4	5.9	5	170	1.53	1.2	1.2	**247.9**	8.2	31	0.3	0.6	0.1	6	0.09	0.068	14	9.2	0.26	564	0.011	1	0.64	0.023	0.29	0.3	0.01	1.4	0.1	0.08	2	<.5	
281966	2.3	21.7	28.4	60	0.3	5	3.5	129	1.45	1.4	1	**113.6**	7.3	44	0.3	0.5	0.2	6	0.09	0.065	13	9.4	0.23	790	0.006	1	0.57	0.021	0.26	0.1	0.01	1.5	0.1	0.06	2	<.5	
281967	0.5	32.5	6.3	98	0.3	11.7	19.1	646	1.69	1.7	1.2	**245.5**	7.4	29	1	0.5	0.1	7	0.1	0.076	12	9.8	0.25	578	0.005	1	0.79	0.015	0.33	0.1	0.01	1.9	0.1	0.06	2	<.5	
281968	0.5	26.7	5	59	0.5	7.9	10	347	1.31	1.3	1	**1006.5**	6.9	24	0.4	0.6	0.1	4	0.07	0.058	12	5.7	0.13	633	0.003	1	0.52	0.013	0.25	0.1	0.01	1.3	0.1	0.1	1	0.6	

05-LS-B-02-A1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	Batch #
281975	0.9	31.1	23.7	65	0.5	6.8	6.5	305	1.77	4.1	1.3	**442.9**	8.4	10	0.4	0.7	0.1	5	0.08	0.06	21	9.4	0.47	341	0.003	1	0.83	0.012	0.24	0.1	0.01	1.4	0.1	<.05	2	0.6	A504769
281976	1.6	40.4	49.6	69	0.5	6.1	6.5	298	2.11	2.6	1.3	**22.2**	8.4	13	0.4	0.8	0.1	5	0.05	0.058	20	10.1	0.44	435	0.002	1	0.79	0.012	0.22	<.1	0.01	1.2	0.1	<.05	2	1.2	
281977	1.4	37.8	28.2	87	0.4	10.1	10.3	679	1.82	1.8	1.6	**43.8**	8.6	10	0.7	0.5	0.1	4	0.06	0.057	21	7.9	0.37	342	0.003	1	0.76	0.012	0.26	0.1	0.01	1.6	0.1	<.05	2	0.8	
281978	0.6	35.7	10.9	95	0.3	13.5	15.7	1311	2.05	2.2	1.3	**28**	7.7	19	1.5	0.4	0.1	4	0.06	0.065	16	7.1	0.26	719	0.002	1	0.66	0.008	0.25	0.1	0.02	1.6	0.1	<.05	1	0.7	
281979	0.5	18.6	8.8	75	0.3	6.3	2.7	138	1.93	5.7	1.3	**21.6**	9.1	9	0.3	0.4	<.1	7	0.07	0.067	22	11	0.33	538	0.003	1	0.77	0.018	0.33	0.1	0.01	1.6	0.1	<.05	2	0.6	
281980	0.6	46.3	101	72	1	4	2.3	113	1.64	4.4	3	**215.5**	10.8	6	0.4	0.5	0.5	4	0.06	0.052	29	9.1	0.29	291	0.002	<1	0.68	0.011	0.3	0.1	0.01	1.2	0.1	<.05	2	1.2	

05-LS-B-02-A2 Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
281627	0.8	21.2	30.4	69	1.7	5.2	1.8	128	1.72	5.4	1.6	**6944.5**	9.1	7	0.4	0.4	0.1	6	0.06	0.051	20	9.2	0.32	218	0.001	1	0.66	0.011	0.24	<.1	0.01	1.3	0.1	<.05	2	1	2.56	A506175
281628	2.4	26.4	28.7	62	0.4	5.9	1.9	113	2	3	0.9	**65**	6.7	14	0.2	0.3	0.2	6	0.06	0.067	14	9.5	0.3	459	0.002	1	0.63	0.016	0.24	0.1	0.02	1.4	0.1	0.06	2	0.6	2.93	
281629	0.5	29.3	6.9	80	0.2	12.6	9.5	724	1.96	2	1.1	**53.7**	7	8	0.5	0.2	0.1	6	0.1	0.063	19	7.9	0.37	294	0.003	1	0.74	0.01	0.28	0.1	0.01	1.7	0.1	<.05	2	0.6	2.75	
281630	3.1	34.7	87.7	55	0.5	5.7	3.5	196	1.59	2.3	1.3	**141.3**	5.7	16	0.2	0.6	0.1	5	0.05	0.05	16	10.1	0.31	569	0.002	<1	0.62	0.013	0.21	0.1	0.02	1.1	0.1	<.05	2	0.8	2.2	
RE 281630	2.7	34.9	76.7	57	0.5	5.5	3.5	197	1.59	1.9	1.3	**164.5**	5.6	16	0.2	0.6	0.1	5	0.05	0.05	15	9.4	0.31	535	0.002	1	0.61	0.013	0.2	0.1	0.02	1.2	0.1	0.06	1	0.6	-	
281631	0.5	27.3	10.4	64	0.7	5.4	4	171	1.51	1.8	1.4	**2770.8**	6	8	0.3	0.4	0.1	6	0.06	0.048	19	11.8	0.39	255	0.002	1	0.74	0.012	0.23	0.1	0.01	1	0.1	<.05	2	0.6	2.61	
281632	0.3	23.3	6.5	59	0.3	6.1	2.8	233	1.34	1.7	0.8	**44.9**	4.7	14	0.3	0.5	0.1	5	0.08	0.044	14	14	0.43	442	0.002	<1	0.69	0.014	0.2	0.1	0.01	1.2	0.1	<.05	2	0.7	2.24	

05-LS-B-02-B1 Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	Batch #
281969	0.4	29.1	14	71	0.2	12	15.4	840	1.74	3.8	2.2	**55.4**	7.9	7	0.5	0.3	0.1	6	0.07	0.066	18	9.9	0.41	231	0.003	1	0.83	0.009	0.25	0.1	0.01	1.8	0.1	<.05	2	0.6	A504769
281970	0.3	30.4	9.5	74	0.2	8.5	9	427	1.84	4.1	2.1	**24.7**	7.6	6	0.3	0.4	0.1	6	0.07	0.063	16	11	0.49	210	0.003	<1	0.88	0.009	0.2	0.1	0.01	1.5	0.1	<.05	2	0.6	
281971	0.3	30.1	10.5	75	0.3	11	14.9	658	1.95	3.2	3.3	**32.4**	8	6	0.5	0.3	<.1	6	0.09	0.081	18	11.4	0.43	203	0.004	1	0.88	0.013	0.28	0.2	0.01	2	0.1	<.05	2	0.7	
281972	0.2	24.1	4.7	78	0.2	8.2	8.8	420	1.72	2.8	1.8	**11.9**	7.3	8	0.3	0.4	<.1	6	0.1	0.067	18	13.1	0.57	215	0.004	1	0.95	0.014	0.26	0.1	0.01	1.7	0.1	<.05	2	0.6	
281973	0.2	30.1	6.1	104	0.2	9	8	423	2.1	5.1	2.2	**62.6**	7.8	11	0.3	0.5	<.1	9	0.12	0.065	22	16.9	0.87	239	0.003	2	1.17	0.011	0.23	0.1	0.01	2.1	0.1	<.05	3	0.6	
281974	0.2	27.7	5.6	80	0.5	6.6	2.9	225	1.73	2.6	1.1	**2329.4**	7.1	14	0.3	0.5	<.1	6	0.09	0.057	18	13	0.62	530	0.003	<1	0.93	0.016	0.23	0.1	0.01	1.4	0.1	<.05	2	<.5	

05-LS-B-02-B2 Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
281633	0.4	25.2	3.1	55	0.3	5.7	4.5	298	1.77	2.8	1.5	**48**	6.5	10	0.3	0.4	<.1	7	0.08	0.062	19	10.2	0.4	304	0.002	<1	0.76	0.01	0.26	0.1	0.01	1.3	0.1	<.05	2	0.8	1.93	A506175
281634	0.4	22.3	2.9	62	0.2	6.2	2.9	284	1.81	2.7	1.2	**21.7**	6.1	9	0.3	0.5	<.1	8	0.08	0.062	18	13.2	0.56	260	0.003	<1	0.89	0.014	0.26	0.2	0.01	1.5	0.1	<.05	2	0.6	2.01	
281635	0.3	27.4	3.4	52	0.2	7.4	8.4	403	1.58	1.5	1.7	**111.8**	6.7	9	0.4	0.2	<.1	6	0.08	0.075	18	9.2	0.23	302	0.002	<1	0.61	0.011	0.26	0.1	0.02	1.3	0.1	<.05	1	0.8	2.22	
281636	0.3	30.8	4.9	59	0.3	8.2	10.4	529	1.73	1.8	1.8	**92.9**	7.1	6	0.5	0.2	0.1	5	0.08	0.077	17	7.9	0.24	268	0.002	1	0.6	0.009	0.24	0.1	0.01	1.3	0.1	<.05	1	0.8	1.94	
281637	0.2	23.2	3.9	65	0.2	8.9	10	532	1.44	1.6	1.6	**22**	7	7	0.3	0.2	<.1	5	0.09	0.066	18	9.4	0.31	299	0.002	<1	0.69	0.012	0.25	0.1	0.01	1.4	0.1	<.05	2	<.5	1.62	
281638	0.2	27.2	8.6	72	0.3	10	11.4	629	1.8	2.2	1.9	**86.5**	7.7	9	0.5	0.2	0.1	6	0.09	0.072	20	9.9	0.42	348	0.002	1	0.85	0.012	0.27	0.1	0.01	1.6	0.1	<.05	2	0.9	2.61	

Bulk Assay Compilation

05-LS-B-03-A Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
281624	0.4	12.6	7.8	105	0.4	10.9	12.4	1159	3.85	29.9	1.8	**3.7**	3.7	24	0.8	0.3	0.1	52	0.38	0.12	17	33.4	1.54	696	0.014	<1	2.14	0.015	0.14	<.1	0.01	8	0.1	<.05	7	<.5	2.79	A506175
281625	0.3	12	7.4	108	0.3	12.3	11.5	1418	3.95	31.7	2	**3.8**	3.8	25	0.8	0.2	0.1	56	0.4	0.136	18	35.8	1.69	722	0.007	1	2.28	0.012	0.13	<.1	0.01	7.7	0.1	<.05	7	<.5	2.73	
281626	0.4	14	7.9	103	0.3	13.6	12	1260	3.79	28.4	1.7	**2.7**	3.6	33	0.7	0.2	0.1	54	0.4	0.116	15	28.7	1.42	978	0.007	1	2.27	0.011	0.16	0.1	0.01	8.4	0.1	<.05	7	<.5	2.69	

05-NZ-B-04-A Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309001	0.3	14.7	12.2	42	1.7	9.9	6.9	360	1.82	3.5	1	**6504.1**	8.4	30	0.5	0.6	0.1	5	0.23	0.037	23	11.3	0.58	265	0.018	2	0.87	0.013	0.4	0.3	<.01	2.2	0.1	<.05	3	<.5	1.73	A506174
309002	0.4	15.5	5.4	31	2.1	7.8	5.9	342	1.56	3.9	0.9	**9326.6**	8.4	25	0.3	0.5	<.1	6	0.21	0.04	25	11.5	0.5	271	0.013	3	0.83	0.017	0.39	0.2	<.01	2.1	0.1	<.05	3	<.5	1.9	
309003	0.3	7.3	3.9	32	0.6	9.1	7.7	374	1.71	4.1	0.8	**1306.2**	8.7	22	0.3	0.4	<.1	6	0.17	0.042	28	11.3	0.51	258	0.007	1	0.81	0.011	0.39	0.2	<.01	1.9	0.1	<.05	3	<.5	1.43	
309004	0.4	11.3	3.5	26	2.5	7.9	5.8	331	1.71	3.2	0.7	**8915.7**	8.2	18	0.3	0.5	<.1	6	0.13	0.029	25	12.6	0.45	243	0.004	3	0.78	0.01	0.34	0.1	0.01	1.6	0.1	<.05	3	<.5	1.64	

05-NZ-B-04-B Assays

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309005	0.4	12.4	7.8	30	2	9.6	7.3	406	1.78	3	0.7	**10392.1**	9	20	0.3	0.6	0.1	5	0.16	0.042	29	11	0.56	291	0.008	2	0.85	0.013	0.48	0.1	<.01	2	0.1	<.05	4	<.5	1.74	A506174
309006	0.3	4.4	3.3	25	0.4	7.5	5.8	450	1.58	2.5	0.8	**699.8**	8.4	24	0.3	0.4	<.1	7	0.21	0.042	27	10.7	0.59	291	0.019	1	0.93	0.013	0.45	0.2	<.01	2.1	0.1	<.05	3	<.5	1	
309007	0.3	8.1	8.1	37	1.4	8.3	6	450	1.68	2.5	0.9	**4101.6**	7.9	27	0.5	0.8	0.1	7	0.22	0.039	23	12.2	0.7	257	0.027	<1	0.87	0.017	0.45	0.4	<.01	2.6	0.1	<.05	3	<.5	1.28	
309008	0.5	21.4	21.7	47	1.2	7.4	6.2	538	1.74	3.2	0.8	**1570**	8	29	0.4	0.6	0.1	8	0.23	0.041	26	12.8	0.61	294	0.012	2	0.97	0.015	0.46	0.2	<.01	2.5	0.1	<.05	4	<.5	1.23	

05-LS-B-05-A Assay

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
310275	0.3	18	35.8	88	0.3	6.7	4.1	328	1.28	2.4	1.5	**36.8**	9.7	66	0.4	0.4	0.2	6	0.11	0.052	17	12.4	0.64	1896	0.003	<1	1.17	0.02	0.4	0.2	<.01	1.3	0.1	0.06	2	<.5	5.63	A506847
310276	0.3	27.6	14.7	122	0.3	11.4	4.8	381	1.89	8.3	3.6	**57**	13.1	18	0.4	0.7	0.1	7	0.16	0.083	23	11.9	0.79	501	0.003	<1	1.34	0.025	0.39	0.1	<.01	1.5	0.1	<.05	3	<.5	5.48	
310277	0.3	54.1	164	90	0.7	6.3	5.6	359	1.85	32.4	3.9	**31.1**	10	31	0.4	0.8	0.4	7	0.12	0.063	20	16.9	0.72	898	0.003	1	1.24	0.027	0.39	0.1	<.01	1.7	0.1	<.05	3	0.6	5.86	
310278	0.3	49.3	208	100	1	7.2	3	216	1.67	4.7	2.7	**38.6**	11.6	41	0.3	1	0.9	9	0.13	0.065	22	15.6	0.71	1324	0.005	<1	1.21	0.027	0.45	0.2	<.01	1.7	0.1	0.07	3	0.7	5.4	

05-NZ-B-06-A Assay

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309217	0.8	43.9	27.5	78	0.9	11.1	7.8	377	1.75	4.4	0.8	**308.2**	6.3	26	0.4	0.8	0.2	16	0.34	0.058	22	26.4	0.67	188	0.016	2	0.92	0.007	0.27	0.2	<.01	2.8	0.1	<.05	4	0.5	1.91	A506381

05-NZ-B-06-B Assay

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	Batch #
310065	0.7	36.5	19.2	43	1.4	9.5	5.2	267	1.36	4	0.5	**2720.3**	5.4	13	0.3	0.6	0.2	10	0.13	0.031	13	17.2	0.39	199	0.013	1	0.6	0.016	0.23	0.1	0.01	2	0.1	<.05	3	<.5	A507144

05-NZ-B-07-A Assay

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	kg	Batch #
309216	0.5	37	6.4	38	4.5	6.2	5.8	294	1.55	6.4	1	**4880.5**	8.2	25	0.3	1	0.1	9	0.43	0.056	25	15.8	0.47	235	0.026	1	0.89	0.011	0.4	0.2	0.02	2.4	0.1	<.05	3	<.5	2.87	A506381

05-DY-B-08-A Assay

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	Batch #
310063	1	5.9	35.6	11	0.3	2.5	0.4	40	0.55	1.9	0.4	**85.1**	2.9	3	<.1	0.4	0.1	1	0.02	0.003	7	7.3	0.02	155	0.001	<1	0.14	0.008	0.12	<.1	0.01	0.4	<.1	<.05	1	<.5	A507144

05-DY-B-09-A Assay

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Acme
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	Batch #
310064	1	7.4	11.6	59	<.1	4	4.3	106	1.42	2.2	1.8	**6.6**	4.9	12	0.3	0.7	<.1	5	0.14	0.046	12	5.2	0.18	284	0.006	<1	0.66	0.014	0.32	0.2	0.02	3	0.1	<.05	2	<.5	A507144

Acme file # A506538 Page 1 Received: OCT 11 2005 * 38 samples in this disk file.
Analysis: GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
AU** BY FIRE ASSAY FROM 2 A.T. SAMPLE.

ELEMENT	**Au****	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	**Au****
SAMPLES	**gm/mt**	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	**gm/mt**
281401	**0.19**	1.6	48.6	18.4	108	1.3	28.7	19.8	962	2.52	6.2	3.2	**235.3**	3.7	26	0.7	2.7	0.2	18	0.14	0.042	8	19.4	0.65	194	0.007	1	1.15	0.011	0.21	0.1	0.03	2.9	0.1	<.05	3	0.6	**0.19**
281402	**0.23**	1.7	48.4	18.9	107	1.4	28.7	20.4	980	2.5	6.4	3	**435.4**	3.6	27	0.7	2.9	0.2	18	0.16	0.044	8	18.7	0.63	178	0.008	1	1.11	0.009	0.19	0.1	0.03	2.8	0.1	<.05	2	0.6	**0.23**
281403	**0.73**	0.7	18.6	5	33	0.6	6.2	2.7	94	1.29	1.2	0.9	**783.4**	7	35	0.2	0.3	0.1	4	0.09	0.063	12	9.6	0.12	520	0.002	<1	0.33	0.025	0.22	0.1	0.01	1	0.1	0.1	1	<.5	**0.73**
281404	**0.60**	0.6	18.8	5.2	35	0.6	6.2	2.9	117	1.32	1.1	0.9	**704.8**	6.8	35	0.1	0.3	<.1	4	0.08	0.065	10	8.9	0.12	469	0.002	1	0.32	0.02	0.21	0.1	0.01	1	<.1	0.1	1	<.5	**0.60**
281405	**0.19**	0.7	23.5	5.5	53	0.3	8.8	6.9	285	1.42	1.3	1	**202.6**	7.3	32	0.3	0.4	0.1	5	0.11	0.075	13	10.3	0.14	553	0.003	1	0.43	0.024	0.27	0.1	0.01	1.1	0.1	0.08	1	<.5	**0.19**
281406	**0.22**	0.5	22.2	5.1	49	0.3	8	6.4	244	1.36	1.1	0.9	**385.6**	6.6	29	0.3	0.4	0.1	4	0.1	0.066	11	8.9	0.14	501	0.003	<1	0.4	0.019	0.23	0.1	0.01	1	0.1	0.08	1	<.5	**0.22**
281407	**0.09**	1.4	28.7	29	60	0.4	8.2	5.5	354	1.64	3	1.2	**80.9**	7	11	0.3	0.5	0.1	4	0.06	0.054	16	9.5	0.27	322	0.001	<1	0.49	0.018	0.19	0.1	0.02	1	0.1	<.05	1	0.8	**0.09**
281408	**0.12**	1.3	28.5	27.3	60	0.4	8.2	5.6	362	1.66	2.8	1.2	**231.7**	6.9	11	0.3	0.4	0.1	3	0.06	0.051	14	8.8	0.27	295	0.002	<1	0.49	0.013	0.18	0.1	0.02	0.9	0.1	<.05	1	0.8	**0.12**
281409	**0.17**	1.5	24.4	29.3	50	0.4	7.4	4.5	340	1.44	2.1	1	**156.6**	5.9	11	0.3	0.4	0.1	3	0.07	0.045	14	8.7	0.26	303	0.002	1	0.47	0.015	0.18	0.1	0.01	0.8	0.1	<.05	1	0.5	**0.17**
281410	**0.15**	1.6	28.3	31.8	57	0.4	8.2	5.1	325	1.55	2.6	1.1	**152.5**	6.7	11	0.3	0.5	0.1	4	0.07	0.05	14	9.1	0.28	302	0.002	1	0.5	0.013	0.19	0.1	0.01	1.1	0.1	<.05	1	0.6	**0.15**
281411	**0.03**	0.4	21.2	5.5	48	0.2	7.5	5.5	362	1.43	1.9	1.2	**27.0**	5.9	9	0.3	0.3	<.1	5	0.08	0.052	15	9.1	0.31	257	0.002	1	0.56	0.017	0.21	0.1	0.01	1.1	0.1	<.05	1	0.6	**0.03**
281412	**0.04**	0.4	20.5	5.7	49	0.2	7.7	5.4	363	1.36	2	1.1	**53.1**	5.7	9	0.2	0.3	<.1	4	0.08	0.051	14	8	0.3	258	0.002	1	0.54	0.012	0.2	<.1	0.01	1.1	0.1	<.05	1	0.5	**0.04**
281413	**0.14**	0.4	21.1	3.2	46	0.2	7.3	7.5	405	1.31	2	1.2	**116.9**	5.9	8	0.3	0.3	<.1	5	0.07	0.051	16	8.3	0.27	243	0.002	1	0.53	0.013	0.22	0.1	0.01	1.2	0.1	<.05	1	0.5	**0.14**
281414	**0.07**	0.4	20.4	3.3	48	0.2	7.5	7	439	1.36	1.9	1.2	**110.4**	5.5	8	0.3	0.3	<.1	5	0.07	0.049	14	7.6	0.29	224	0.002	1	0.54	0.014	0.22	0.1	0.01	1.2	0.1	<.05	1	0.6	**0.07**
281415	**<.01**	0.4	10.6	4.5	96	0.3	9.5	8.5	777	3.4	29.9	1.2	**2.2**	3.2	25	0.5	0.2	0.1	47	0.45	0.111	11	30.7	1.51	508	0.007	1	2.02	0.017	0.11	<.1	0.01	7.2	0.1	<.05	7	<.5	**<.01**
281416	**0.01**	0.4	10.5	4.7	97	0.3	9.6	8.4	861	3.44	29.7	1.4	**5.0**	3.3	25	0.5	0.2	0.1	47	0.4	0.106	11	31.4	1.52	538	0.006	1	2.11	0.024	0.13	<.1	0.01	7.6	0.1	<.05	7	<.5	**0.01**
281417	**0.93**	0.4	9.7	3.1	27	0.5	5.4	3	308	1.09	1.9	0.5	**984.5**	7.4	18	0.2	0.4	<.1	6	0.14	0.039	21	7.4	0.41	203	0.01	1	0.63	0.015	0.28	0.1	<.01	1.9	0.1	<.05	2	<.5	**0.93**
281418	**0.84**	0.3	9.5	3.2	25	0.4	5.8	3.2	278	1.14	1.9	0.6	**757.4**	7.4	19	0.2	0.5	<.1	5	0.16	0.042	21	8.2	0.41	212	0.011	1	0.65	0.02	0.29	0.1	0.01	2	0.1	<.05	2	<.5	**0.84**
281419	**1.44**	0.3	9.9	3.1	23	0.7	5.8	3.8	244	1.13	2	0.5	**1589.9**	7.3	20	0.2	0.4	<.1	4	0.17	0.048	21	6.9	0.36	147	0.011	1	0.5	0.008	0.21	0.1	<.01	1.5	0.1	<.05	2	<.5	**1.44**
281420	**1.52**	0.3	10.4	3.1	22	0.6	6.2	4	220	1.15	2.1	0.5	**1175.5**	6.9	20	0.2	0.4	<.1	4	0.16	0.05	19	6.7	0.36	150	0.009	1	0.5	0.012	0.23	0.2	<.01	1.4	0.1	<.05	2	<.5	**1.52**
281421	**2.33**	0.3	11	4.2	25	0.8	7.5	5	269	1.23	2.6	0.6	**2192.5**	6.3	20	0.2	0.5	<.1	4	0.19	0.046	16	7.7	0.4	83	0.016	<1	0.45	0.005	0.14	0.2	0.01	1.2	0.1	<.05	2	0.5	**2.33**
281422	**1.95**	0.4	12.1	4.5	27	0.8	7.7	5	251	1.29	2.5	0.6	**1752.3**	7	23	0.3	0.5	<.1	6	0.19	0.05	18	9.2	0.41	152	0.018	1	0.58	0.014	0.24	0.2	0.01	1.8	0.1	<.05	2	<.5	**1.95**
RE 281422	**2.20**	0.4	11.7	4.4	26	0.9	8	4.9	226	1.28	2.6	0.6	**2191.4**	7	23	0.2	0.5	<.1	6	0.19	0.049	18	9.2	0.41	159	0.018	1	0.59	0.016	0.24	0.2	<.01	1.8	0.1	<.05	2	<.5	**2.20**
281423	**1.99**	2	38	7.6	37	2.7	13	12.1	181	3.01	4.2	1.5	**3607.0**	8.8	28	0.3	0.5	0.1	4	0.52	0.279	30	25.3	0.15	99	0.005	1	0.38	0.019	0.14	0.1	0.03	1	<.1	0.77	1	1.4	**1.99**
281424	**1.53**	1.9	37.2	7.1	35	2.5	11.4	11.2	183	2.79	4.2	1.5	**2892.1**	8.3	27	0.3	0.5	<.1	3	0.51	0.279	28	22	0.14	110	0.004	1	0.32	0.018	0.12	0.1	0.03	0.9	<.1	0.72	1	1.1	**1.53**
281425	**8.98**	2.7	37	4	42	2.9	15.7	13.4	325	2.9	4	1.6	**6529.2**	8.3	23	0.4	0.5	<.1	4	0.32	0.186	30	46	0.18	102	0.004	1	0.41	0.014	0.15	0.2	0.02	1.1	<.1	0.66	1	1.1	**8.98**
281426	**9.23**	3.8	53.6	5	46	3.9	19.7	16.2	348	3.39	4.4	1.8	**8033.0**	10	29	0.4	0.5	<.1	5	0.4	0.234	37	58.1	0.18	83	0.005	1	0.44	0.017	0.17	0.2	0.04	1.2	<.1	0.9	1	1.4	**9.23**
281427	**10.91**	6.5	51.8	37.6	37	5.8	18.6	13	166	4.06	6.1	1.8	**12426.1**	12.2	59	0.4	1.2	0.2	3	0.63	0.326	44	48.1	0.1	34	0.006	1	0.27	0.019	0.1	0.3	0.05	0.8	<.1	1.41	1	1.7	**10.91**
281428	**7.41**	4.5	42.3	29.6	31	3.6	14.6	8.6	139	2.86	4.2	1.2	**6664.9**	9.7	41	0.3	0.9	0.2	2	0.45	0.226	35	39.2	0.09	89	0.004	<1	0.24	0.021	0.09	0.8	0.03	0.7	<.1	0.83	1	1.3	**7.41**
281429	**0.07**	0.6	19.3	25.5	64	0.4	6.9	3.7	272	1.22	4.1	1.7	**83.4**	7.6	31	0.3	0.5	0.1	4	0.14	0.066	27	8	0.38	927	0.002	1	0.62	0.024	0.15	<.1	0.01	0.9	<.1	<.05	1	<.5	**0.07**
281430	**0.05**	0.5	18	27.4	65	0.3	6.2	3.9	283	1.18	4	1.6	**32.9**	7.3	28	0.3	0.4	0.1	4	0.13	0.062	21	7.1	0.41	841	0.002	1	0.63	0.019	0.14	<.1	0.01	0.8	<.1	<.05	1	<.5	**0.05**
281431	**0.24**	1.9	27	22.5	47	3.9	25.3	116.6	963	7.42	154.4	2.2	**238.4**	1.8	37	1.3	2.5	0.9	73	1.21	0.533	10	37.3	0.48	564	0.008	<1	0.83	0.031	0.07	0.1	0.05	4	<.1	<.05	4	7.7	**0.24**
281432	**0.43**	1.5	20.5	15.8	46	2.6	14.7	77	778	5.5	111.6	1.7	**84.9**	1.9	34	1	1.9	0.6	60	1.09	0.48	9	31.8	0.53	472	0.008	<1	0.9	0.036	0.07	0.1	0.03	3.9	<.1	<.05	3	5.6	**0.43**
281433	**23.62**	2.3	66.8	28.3	38	11.3	93.5	91	267	15.64	40	2.8	**18844.3**	9.9	111	2.3	1.8	0.3	10	0.85	0.359	19	23.6	0.22	142	0.019	1	0.36	0.013	0.16	0.3	0.05	1.6	<.1	<.05	2	2.8	**23.62**
281434	**19.84**	2.6	77.4	38.4	43	12.5	100.6	90.5	250	16.72	42.9	3.7	**26572.7**	11.7	105	2.5	1.9	0.5	10	0.77	0.327	19	31	0.21	129	0.013	1	0.33	0.008	0.13	0.2	0.07	1.4	<.1	<.05	2	1.6	**19.84**
281435	**4.11**	1.4	20.3	4.7	24	1.6	5.5	3.4	90	1.21	2.2	0.7	**5942.3**	11.1	63	0.1	0.4	<.1	2	0.3	0.177	60	16.2	0.06	906	0.004	<1	0.2	0.028	0.12	0.1	0.01	0.6	<.1	0.15	1	0.6	**4.11**
281436	**4.53**	1.6	19.3	4.5	23	1.2	4.9	2.8	99	1.12	1.6	0.7	**3836.4**	10.9	63	0.1	0.3	<.1	2	0.29	0.154	65	16.2	0.05	881	0.004	1	0.2	0.029	0.13	0.1	0.01	0.6	<.1	0.13	1	0.6	**4.53**

Acme file # A506940 Received: OCT 26 2005 * 26 samples in this disk file.

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

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	**Au**	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	**ppb**	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
281437	0.5	20.4	6	24	0.5	5.6	2.7	138	0.89	1.8	0.3	**660.1**	2.9	12	0.1	0.4	0.1	6	0.14	0.027	9	11.8	0.27	138	0.007	1	0.43	0.017	0.15	0.1	0.01	1.4	0.1	<.05	2	<.5
281438	0.7	21.7	8.1	26	0.5	5.6	2.8	150	0.93	2.1	0.3	**805.7**	3.1	14	0.1	0.4	0.1	6	0.14	0.029	10	12.3	0.27	164	0.006	<1	0.42	0.014	0.15	0.1	0.01	1.3	0.1	<.05	2	<.5
281439	0.9	32.2	8.7	27	0.8	6.7	2.2	136	0.87	1.7	0.3	**476.5**	2.2	9	0.1	0.3	0.1	4	0.09	0.022	8	10.3	0.21	133	0.005	<1	0.34	0.01	0.13	0.1	0.01	0.9	0.1	<.05	2	<.5
281440	1.1	30.4	8.3	26	0.8	6.9	2.4	128	0.83	1.6	0.3	**296.0**	2.1	9	0.1	0.4	0.1	4	0.1	0.021	7	11.2	0.21	118	0.005	1	0.32	0.009	0.12	0.1	<.01	0.9	0.1	<.05	1	<.5
281441	1.4	60.2	10.3	30	3.6	10	8.6	178	1.83	12.7	0.8	**2312.6**	5.8	31	0.4	1.5	0.2	7	0.42	0.07	17	11.8	0.33	138	0.021	<1	0.63	0.02	0.22	0.3	0.01	1.6	0.1	<.05	2	0.7
281442	1.6	77.6	38.1	32	5.2	11.3	10.7	187	2.12	17.2	1	**3521.3**	6.5	35	0.3	2	0.3	8	0.44	0.09	18	12.5	0.35	150	0.024	1	0.61	0.019	0.23	0.2	0.01	1.9	0.1	<.05	2	0.8
281443	10	341.2	121.1	306	44.6	164.4	182.5	1037	23.16	131.6	7.8	**7804.6**	4.2	66	4.6	16.9	2.3	42	0.56	0.301	9	53.2	0.22	346	0.017	<1	0.57	0.01	0.15	0.2	0.63	5.1	0.1	0.18	3	6.5
281444	8.8	277.9	95	257	31.3	128.1	142.1	952	17.63	99.9	5.8	**4356.2**	3.9	61	2.9	14.4	1.6	34	0.59	0.293	9	51.1	0.25	270	0.015	1	0.61	0.011	0.14	0.2	0.39	4.2	0.1	0.1	3	7.8
281445	2.6	44.1	21.7	35	10.3	86.4	75.1	333	13.99	33	2.5	**27128.3**	8.3	95	1.8	1.4	0.3	11	0.65	0.259	20	15.5	0.21	188	0.007	<1	0.4	0.012	0.2	0.2	0.05	1.7	<.1	<.05	2	3.8
281446	3.4	78.3	13.4	65	2.9	18.6	19.1	217	3.22	5.5	1.3	**4112.8**	22.5	115	0.4	1.1	0.1	4	1.1	0.575	120	29.8	0.07	65	0.012	<1	0.28	0.021	0.15	0.2	0.04	1	<.1	0.91	1	1.5
281447	1.8	32.9	20.5	32	1.9	7.1	4.5	156	1.96	3.5	1.2	**1311.5**	10.2	31	0.2	0.5	0.1	3	0.27	0.151	45	9.3	0.11	727	0.004	<1	0.31	0.028	0.13	0.1	0.02	0.7	0.1	<.05	1	0.8
281448	1.5	50.4	20.8	33	6.2	70.7	68.2	280	11.29	31.4	2.1	**13370.5**	9.3	70	1.4	1.5	0.3	7	0.55	0.2	23	12	0.28	326	0.015	1	0.49	0.011	0.24	0.3	0.03	1.6	0.1	<.05	2	3.3
281449	7	193.3	55.3	56	10.3	40.1	30.4	234	4.24	43.5	1.1	**7714.2**	4.3	27	0.9	2	0.6	8	0.28	0.077	12	34.2	0.27	155	0.012	1	0.46	0.008	0.15	0.3	0.02	1.6	0.1	0.13	2	3.6
281450	1.9	46.8	14.4	31	3.1	15.1	10.7	177	1.83	13	0.7	**5432.5**	4.9	27	0.4	1.1	0.2	8	0.27	0.059	14	18.5	0.31	130	0.011	1	0.47	0.011	0.14	0.2	0.01	1.4	0.1	<.05	2	1.1
310451	0.6	21.9	24.4	64	0.4	8.4	4.1	299	1.29	4.2	1.6	**112.0**	7.6	30	0.3	0.5	0.1	4	0.15	0.065	28	8.4	0.41	782	0.002	1	0.66	0.024	0.18	0.1	0.01	0.9	0.1	<.05	1	<.5
310452	0.5	19.7	25.5	66	0.3	7.3	3.7	286	1.17	4.1	1.6	**63.0**	7.5	32	0.3	0.4	0.1	4	0.13	0.062	25	8.1	0.4	788	0.002	1	0.59	0.021	0.16	0.1	<.01	0.8	0.1	<.05	1	<.5
310453	1.4	4.5	49.8	11	0.6	2.1	0.4	31	0.47	1.8	0.5	**188.0**	3.1	4	0.1	0.3	0.4	<1	0.01	0.003	10	4.6	0.02	255	<.001	1	0.15	0.012	0.16	0.1	0.02	0.4	<.1	<.05	1	<.5
310454	1.7	5.8	45.9	9	0.5	3.4	0.5	29	0.49	1.9	0.5	**150.0**	3.1	4	<.1	0.3	0.4	1	0.01	0.003	10	5.4	0.01	236	<.001	1	0.14	0.01	0.14	0.1	0.02	0.3	<.1	<.05	1	<.5
310455	0.7	5.3	6.3	28	<.1	2.9	2.2	71	1.33	1.5	0.9	**12.0**	2.8	8	0.1	0.7	<.1	4	0.2	0.069	7	3.9	0.11	267	0.008	1	0.48	0.024	0.27	0.1	0.01	2.5	0.1	<.05	2	<.5
310456	0.6	4.8	5.5	27	<.1	2.7	2.2	63	1.27	1.4	0.8	**6.0**	2.7	9	0.1	0.6	<.1	5	0.22	0.084	7	3.2	0.1	258	0.009	1	0.44	0.019	0.25	0.2	0.01	2.4	0.1	<.05	1	<.5
310457	5	226.2	38.4	52	17.9	44.9	50.3	276	6.94	76.5	1.8	**14120.5**	8.4	48	1.2	4.1	0.6	11	0.66	0.171	16	26	0.35	136	0.019	1	0.63	0.015	0.22	0.3	0.03	1.9	0.1	0.06	3	4
310458	3.5	117.5	59.1	56	18.5	149.4	132.9	415	22.13	64.1	4.6	**40181.6**	12.3	95	3.7	2.1	0.7	15	0.79	0.279	24	26	0.29	169	0.028	1	0.42	0.009	0.19	0.4	0.06	2	0.1	0.09	2	2.8
310459	3.9	83.6	95.1	105	12.4	31.5	38.3	516	7.07	21.7	7.5	**4289.1**	26.5	150	1.2	1.5	0.6	5	2.01	0.867	70	34	0.31	35	0.01	2	0.68	0.01	0.22	0.3	0.06	1.4	0.1	1.72	2	1.6
310460	2.4	8.6	155.2	19	2.1	6.5	2.7	42	0.99	4	0.7	**1324.6**	3.5	13	0.2	0.5	1.1	1	0.02	0.009	12	10.1	0.01	702	0.001	1	0.12	0.009	0.13	0.1	0.03	0.4	<.1	0.07	<1	0.7
310461	2.2	9.2	87.7	33	1.7	5.2	4.7	112	7.43	3.6	1.2	**3274.4**	3.7	25	0.1	2.7	0.6	14	0.5	0.184	12	12.8	0.09	878	0.015	2	0.44	0.015	0.24	0.8	0.03	2.5	0.1	<.05	2	<.5

Acme file # A506940 Received: OCT 26 2005 * 26 samples in this disk file.
Analysis: -AU : -150 AU BY FIRE ASSAY FROM 2 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH.
NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.

ELEMENT	S.Wt	NAu	minus Au	DupAu	**TotAu**
SAMPLES	gm	mg	gm/mt	gm/mt	**gm/mt**
281437	367	0.02	0.71	-	**0.76**
281438	406	<.01	0.97	-	**0.97**
281439	426	0.01	0.49	-	**0.51**
281440	441	<.01	0.54	-	**0.54**
281441	393	0.08	3.35	-	**3.55**
281442	397	**0.17**	3.89	-	**4.32**
281443	444	**1.45**	7.93	-	**11.20**
281444	437	**0.53**	6.95	-	**8.16**
281445	488	**1.66**	30.97	-	**34.37**
281446	506	**0.18**	6.7	-	**7.06**
281447	442	0.01	1.15	-	**1.17**
281448	515	**0.79**	14.6	-	**16.13**
281449	493	**0.48**	7.49	-	**8.46**
281450	483	**0.17**	6.23	-	**6.58**
310451	397	<.01	0.13	-	**0.13**
310452	397	<.01	0.06	-	**0.06**
310453	498	0.04	0.31	0.27	**0.39**
310454	457	<.01	0.24	-	**0.24**
310455	425	<.01	0.03	-	**0.03**
310456	460	<.01	0.02	-	**0.02**
310457	429	**0.92**	16.95	-	**19.09**
310458	595	**2.59**	47	-	**51.35**
310459	509	**0.3**	4.85	-	**5.44**
310460	457	**0.17**	1.49	-	**1.86**
310461	520	0.08	3.75	-	**3.90**

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503228 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159001	1.6	26.5	10.8	70	.3	10.5	9.0	852	2.09	12.6	1.2	24.4	6.9	62	.7	.2	.1	6	1.63	.071	8	10.4	.92	130	.002	1	.81	.010	.27	1.7	.01	1.6	.1	.93	2	.5	3.66
159002	1.3	28.7	25.6	57	5.0	11.6	8.4	752	1.96	19.6	1.8	76237.1	5.7	62	.6	.4	.1	6	1.63	.067	7	13.3	.74	72	.002	1	.75	.009	.23	2.5	.03	1.7	.1	1.11	2	.5	3.40
159003	4.2	67.0	135.9	448	1.0	12.9	7.1	749	2.01	2.7	.8	61.6	6.2	62	4.7	.8	.1	3	2.02	.046	6	7.9	.89	58	.002	1	.48	.011	.22	2.0	.05	1.2	<.1	1.71	1	.5	3.29
159004	4.6	38.3	5.8	70	.4	14.0	9.8	674	3.18	3.1	1.1	8.1	7.6	48	.4	.2	.2	5	1.60	.063	7	15.8	.73	109	.002	1	.60	.011	.27	.1	.03	1.3	.1	1.41	2	.7	3.42
159005	3.4	25.0	6.0	98	.4	16.3	10.6	654	2.89	9.8	1.0	32.1	7.2	44	.5	.2	.1	6	1.38	.081	7	15.4	.91	90	.001	1	.85	.007	.23	2.3	.01	1.7	.1	1.57	2	.8	3.02
159006	4.1	60.6	71.5	157	1.0	15.4	8.1	851	2.06	5.9	1.7	11.1	7.5	37	1.8	.8	.1	2	1.24	.051	8	7.4	.54	107	.001	<1	.44	.011	.24	1.6	.03	1.1	.1	1.37	1	.6	3.35
159007	4.4	78.1	160.2	131	1.2	13.1	8.3	521	1.90	5.6	1.5	34.6	8.4	36	1.3	.8	.1	2	1.61	.057	7	8.8	.40	98	.002	1	.44	.012	.22	.1	.01	1.1	<.1	1.67	1	.7	3.82
159008	6.0	81.8	54.8	65	1.0	14.1	8.2	547	1.82	5.0	1.2	12.1	8.1	37	.5	.2	.1	2	1.46	.051	6	9.0	.45	67	.002	1	.48	.011	.21	1.7	.01	1.1	.1	1.66	1	.8	3.67
159009	1.4	22.0	5.7	65	.3	11.9	8.2	440	1.60	2.2	.9	15.0	8.5	36	.3	.1	.1	5	1.29	.064	14	12.2	.48	189	.003	1	.83	.019	.24	.9	.01	1.4	.1	.69	2	<.5	3.31
159010	2.3	17.4	12.2	83	.2	11.8	7.2	608	1.68	1.3	1.5	5.2	7.8	45	.3	.1	.1	6	1.72	.063	16	18.1	.66	207	.003	1	1.01	.018	.19	<.1	.01	1.5	<.1	.41	3	<.5	3.20
159011	2.0	17.8	7.1	56	.2	12.1	7.9	710	1.73	1.8	1.5	4.3	8.7	48	.3	.2	.1	6	2.06	.059	15	14.5	.43	151	.002	1	.95	.017	.24	1.4	.01	1.6	.1	.60	2	.7	2.70
159012	1.7	30.0	14.4	73	.5	11.4	7.9	561	1.73	11.7	1.4	3.2	8.4	29	.4	.3	.1	6	1.31	.063	15	11.7	.51	150	.003	1	.86	.017	.26	1.1	.01	1.3	.1	.97	2	.6	4.38
159013	2.3	18.9	7.3	57	.3	8.2	4.7	341	1.10	1.1	1.0	3.9	6.8	25	.3	.4	.1	4	1.05	.040	14	18.7	.33	254	.003	1	.62	.013	.21	<.1	.01	1.1	.1	.27	2	<.5	2.42
159014	1.3	24.9	8.3	88	.3	12.8	9.0	448	1.67	1.5	1.7	4.0	9.5	34	.3	.2	.1	5	1.25	.070	20	16.5	.58	212	.003	1	.98	.015	.26	1.2	.01	1.4	.1	.57	2	.5	3.06
159015	.5	16.8	8.1	50	.3	11.1	7.7	528	1.76	2.3	1.2	3.0	9.4	41	.4	.2	.1	8	1.46	.067	23	12.9	.37	168	.004	2	.79	.019	.27	.8	.01	1.5	.1	.68	2	<.5	3.80
159016	1.8	22.3	10.1	64	.4	11.4	8.2	323	1.80	2.5	1.4	2.7	9.9	16	.3	.2	.1	4	.52	.065	24	13.7	.33	165	.002	1	.75	.020	.27	.1	.02	1.3	.1	.79	2	.6	2.28
159017	1.3	13.1	11.4	32	.3	8.4	6.8	150	1.50	7.0	1.6	6.1	10.5	6	.1	.1	.1	4	.14	.049	25	13.3	.20	157	.002	<1	.64	.026	.29	2.4	.01	1.8	.1	.84	2	.5	1.79
159018	.4	13.9	11.3	54	.4	7.7	6.8	433	1.56	21.9	1.5	13.5	9.2	22	.3	.2	.2	5	.74	.048	23	12.8	.47	170	.002	1	.71	.021	.21	1.0	.01	1.6	.1	.73	2	.7	2.42
159019	1.7	33.7	11.8	39	.6	12.6	8.7	297	1.93	19.0	1.1	14.4	9.5	16	.7	.3	.1	3	.60	.065	28	10.3	.29	50	.002	1	.57	.018	.25	.1	.02	1.1	.1	1.68	1	.9	2.76
159020	.8	24.7	8.5	55	.5	11.9	9.0	405	1.82	27.8	1.0	12.2	8.3	9	.7	.4	.1	4	.37	.059	25	12.9	.52	97	.001	1	.75	.010	.24	2.2	.03	1.3	.1	1.23	2	1.0	3.25
159021	.5	16.5	8.5	34	.4	8.5	6.6	185	1.04	33.2	1.6	15.2	10.9	8	.5	.5	.1	4	.21	.057	39	10.6	.24	142	.002	1	.58	.028	.33	1.3	.01	1.1	.1	.66	2	.5	2.64
159022	3.3	35.0	12.5	39	.5	10.3	7.6	225	1.41	31.1	1.7	17.7	9.0	15	.5	.8	.1	4	.33	.060	27	12.4	.24	115	.002	1	.57	.016	.29	.1	.01	1.1	.1	1.12	1	.5	2.40
159023	1.7	21.8	16.7	74	.6	10.7	7.7	738	1.95	80.6	2.0	24.2	7.1	50	.5	1.0	.1	5	1.69	.064	29	12.8	.51	92	.001	1	.76	.006	.27	1.8	.02	1.2	.1	1.55	2	<.5	2.04
159024	5.7	41.0	58.1	72	.8	13.1	8.0	743	2.14	63.6	.9	27.2	7.3	53	.6	1.3	.2	4	1.88	.055	20	11.2	.48	77	.001	1	.63	.009	.25	1.4	.03	1.3	.1	1.74	2	.7	2.50
159025	5.5	39.4	58.2	24	.7	12.7	8.3	339	1.89	12.0	3.0	10.8	8.3	25	.4	1.1	.2	3	1.11	.059	19	10.5	.13	47	.002	1	.35	.020	.23	.1	.02	1.1	.1	1.87	1	.9	3.68
159026	1.1	13.7	7.8	15	.3	7.8	7.0	450	1.14	8.3	3.0	6.1	8.2	32	.3	.4	.1	2	1.49	.054	21	8.3	.11	108	.002	<1	.38	.013	.26	1.4	.01	.9	.1	1.10	1	<.5	2.56
159027	2.7	13.0	12.6	46	.4	7.3	5.7	532	1.35	43.6	2.2	27.0	9.1	53	.3	.8	.1	6	1.47	.048	23	14.8	.35	165	.003	1	.67	.033	.24	1.1	<.01	1.7	.1	.62	2	<.5	3.69
159028	1.6	12.1	9.5	43	.3	7.2	5.8	416	1.22	1.6	2.3	3.3	10.0	59	.2	.3	.1	6	1.12	.047	30	14.8	.31	346	.005	1	.58	.024	.22	<.1	.02	1.6	.1	.34	2	<.5	3.57
159029	1.7	11.8	11.8	40	.2	7.4	5.5	439	1.03	.8	2.6	1.4	10.3	66	.3	.4	.1	6	1.20	.050	33	14.2	.26	418	.006	1	.57	.028	.25	1.1	.01	1.3	.1	.26	2	<.5	3.61
RE 159029	1.7	12.2	11.8	41	.2	7.7	5.6	455	1.08	.9	2.6	1.2	10.8	66	.3	.4	.1	6	1.25	.050	34	14.8	.27	453	.006	<1	.61	.027	.26	1.0	.01	1.4	.1	.25	2	<.5	-
RRE 159029	1.1	12.2	11.6	40	.2	6.7	5.6	450	1.09	.9	2.5	1.4	10.1	64	.3	.4	.1	5	1.25	.050	34	12.5	.27	442	.006	1	.57	.024	.24	.5	.01	1.4	.1	.26	2	<.5	-
159030	2.4	11.3	14.0	39	.2	6.4	6.1	494	1.21	.8	1.3	1.1	9.6	74	.2	.6	.1	6	1.48	.050	33	15.0	.32	248	.005	<1	.58	.023	.25	.1	.01	1.6	.1	.34	2	<.5	3.96
159031	1.9	11.9	19.3	53	.3	8.7	6.5	437	1.74	1.2	2.2	1.2	9.9	68	.4	.5	.2	13	1.05	.047	30	27.0	.41	111	.013	<1	.59	.048	.18	1.2	.01	3.5	.1	.76	3	.5	3.59
159032	4.3	12.9	29.6	72	.2	8.9	6.0	463	1.78	.8	2.1	1.1	10.1	81	.3	.5	.2	15	1.15	.051	33	28.8	.61	310	.020	1	.82	.059	.23	.9	.01	3.5	.1	.37	4	<.5	3.80
STANDARD DS6	11.6	128.9	29.6	148	.3	25.3	10.8	717	2.88	21.6	6.3	54.9	3.0	38	6.2	3.6	4.9	56	.88	.078	14	186.1	.58	162	.080	18	1.94	.074	.16	3.6	.23	3.5	1.7	<.05	6	4.5	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: JUL 6 2005 DATE REPORT MAILED: July 21/05

BRITISH COLUMBIA CERTIFIED ASSAYER — Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159033	1.9	10.3	13.3	44	.2	7.5	5.9	343	1.17	.9	1.4	1.2	11.3	62	.1	.4	.1	8	.90	.050	34	16.9	.35	349	.005	<1	.62	.029	.24	1.1	<.01	1.9	.1	.32	3	<.5	3.27
159034	1.4	10.5	14.0	38	.2	6.9	5.7	399	1.18	1.1	1.8	.6	10.2	80	.3	.4	.1	9	1.02	.046	32	15.8	.25	160	.007	<1	.47	.035	.19	.5	.01	2.1	.1	.41	2	<.5	3.90
159035	1.3	10.3	15.0	23	.2	5.0	5.0	274	.85	3.5	1.7	4.3	11.2	50	.2	.3	.1	6	.78	.046	32	10.8	.13	309	.004	<1	.38	.033	.22	.1	.01	1.3	.1	.39	1	.6	4.88
159036	.9	10.9	15.2	30	.2	6.0	5.6	333	.99	2.8	1.4	20.8	10.5	55	.3	.2	.1	5	.94	.045	30	11.3	.16	263	.003	<1	.44	.024	.23	.9	.01	1.4	.1	.46	1	.6	3.58
159037	1.0	17.6	10.7	32	.4	6.2	5.3	241	1.03	23.1	1.0	21.1	10.4	27	.3	.7	.1	5	.58	.049	26	11.1	.18	166	.002	1	.42	.031	.26	1.0	.02	1.4	.1	.74	1	<.5	2.14
159038	1.9	13.2	12.6	48	.5	5.5	5.8	304	1.26	19.3	1.4	17.4	9.6	37	.3	1.6	.1	5	.83	.045	24	12.0	.19	152	.002	<1	.39	.024	.22	<.1	.02	1.3	.1	.92	1	.6	4.11
159039	1.1	11.4	13.9	40	.2	7.3	5.8	392	1.09	3.1	2.1	2.5	11.2	69	.3	.3	.1	6	1.13	.048	34	14.3	.29	297	.004	<1	.56	.028	.26	1.2	<.01	1.7	.1	.29	2	<.5	3.85
159040	1.1	11.6	15.2	14	.2	4.9	6.3	319	.90	2.4	2.8	.9	10.9	50	.3	.2	.1	4	1.08	.048	31	8.4	.09	145	.004	<1	.43	.035	.29	.7	<.01	1.3	.1	.62	1	.5	3.43
159041	5.2	11.3	13.6	10	.2	5.2	6.0	399	1.10	4.4	2.7	3.8	10.2	62	.4	.2	<.1	4	1.62	.047	28	9.9	.07	75	.003	<1	.41	.031	.31	.1	<.01	1.4	.1	.92	1	<.5	3.68
159042	.6	10.4	11.4	20	.2	6.6	6.7	205	1.03	10.0	2.4	6.3	10.5	30	.3	.3	.1	4	.61	.050	26	9.2	.12	103	.002	1	.36	.019	.26	.8	.01	1.3	.1	.92	1	<.5	4.20
159043	1.2	12.7	12.1	30	.4	7.0	6.9	408	1.28	17.3	1.5	5.0	8.5	54	.3	.5	.1	5	1.11	.052	20	8.7	.22	93	.002	1	.44	.024	.24	1.1	.01	1.3	.1	.96	1	.5	2.99
159044	1.3	16.9	10.6	49	.7	8.3	6.6	505	1.89	41.0	.9	359.1	8.3	52	.4	.7	.1	7	1.08	.050	16	12.6	.34	68	.002	<1	.51	.026	.21	.1	.02	1.6	.1	1.59	1	.7	3.20
RE 159044	1.4	18.2	11.5	51	.6	8.8	7.2	515	1.92	45.1	.9	173.6	8.7	56	.4	.6	.1	7	1.10	.056	17	13.8	.35	70	.002	1	.52	.028	.23	.1	.02	1.7	.1	1.70	2	.6	-
RRE 159044	.5	17.2	11.8	49	.6	8.0	6.6	510	1.81	41.1	.9	173.0	8.3	54	.4	.6	.1	6	1.08	.052	16	12.7	.35	75	.002	1	.51	.023	.21	1.2	.02	1.6	.1	1.54	2	.5	-
159045	2.8	16.7	10.6	59	.5	11.5	7.6	507	2.00	20.4	2.2	13.5	8.6	55	.3	.3	.1	8	1.06	.063	22	15.2	.47	66	.002	1	.75	.019	.22	.7	.01	1.9	.1	1.33	2	.7	3.85
159046	2.9	13.5	10.5	45	.3	9.5	7.2	349	1.48	1.2	2.3	2.3	9.9	50	.4	.2	.1	4	1.10	.050	24	13.4	.32	83	.002	<1	.60	.016	.22	<.1	.02	1.2	.1	.89	2	.5	3.69
159047	.6	13.7	8.0	54	.4	11.2	7.7	552	1.89	1.0	2.1	3.2	8.8	63	.5	.2	.2	6	1.65	.060	22	14.6	.34	74	.003	<1	.65	.014	.22	1.2	.02	1.6	.1	1.22	2	.8	3.58
159048	4.9	16.6	16.4	103	.4	25.3	14.8	894	2.88	1.8	2.7	2.8	7.5	82	.4	.2	.2	19	2.56	.057	21	190.6	1.36	135	.003	<1	1.63	.017	.18	1.1	.02	3.5	.1	1.03	5	.6	3.76
159049	1.6	15.2	7.4	73	.2	13.5	8.4	578	2.46	.6	1.8	1.2	8.6	56	.3	.1	.1	9	1.69	.066	24	17.1	.57	66	.002	1	1.07	.015	.20	<.1	.01	2.3	<.1	1.35	3	.7	3.36
159050	1.3	15.9	13.1	72	.2	14.7	8.2	952	2.21	.7	1.6	2.0	8.9	86	.6	.1	.1	7	3.36	.057	23	16.7	.62	112	.002	1	1.07	.013	.17	1.8	.02	2.6	.1	.99	3	.8	3.83
159051	1.5	24.8	59.6	22	2.8	3.7	1.2	149	1.11	5.3	.5	688.5	3.4	24	.2	4.8	.5	2	.06	.020	6	10.7	.20	335	.001	<1	.31	.009	.12	2.4	.02	.5	<.1	.08	1	.5	2.05
159052	4.6	28.1	35.2	43	.5	4.6	1.3	225	1.70	15.5	1.1	18.5	6.2	50	.1	.8	.1	5	.10	.040	10	14.7	.76	150	.001	1	.76	.009	.19	<.1	.01	.9	.1	.14	2	.6	2.23
159053	2.3	13.6	25.9	17	.9	2.9	1.3	62	1.33	2.6	.9	8.2	6.6	37	.1	.8	.1	3	.05	.034	11	10.0	.14	195	.001	<1	.29	.010	.18	2.7	.02	.5	<.1	.14	1	.6	2.88
159054	1.5	11.3	22.2	27	.4	3.3	.8	80	1.75	1.9	.8	8.1	6.4	35	.1	.4	.1	5	.02	.044	11	10.2	.24	273	.002	<1	.44	.014	.24	2.2	.01	.7	<.1	.13	1	.8	2.33
159055	2.2	14.9	5.6	28	.3	4.1	1.1	103	1.76	2.7	1.2	6.7	6.8	33	.1	.3	<.1	5	.04	.054	10	12.6	.32	167	.002	<1	.53	.013	.23	.1	.01	.7	.1	.28	1	.7	2.94
159056	1.1	12.0	4.2	21	.3	4.9	.8	60	1.66	1.0	.6	17.2	7.6	35	.1	.2	<.1	4	.03	.064	12	15.2	.17	610	.002	1	.39	.020	.24	3.4	.01	.7	.1	.16	1	.6	2.70
159057	.4	14.4	3.1	18	.2	6.0	3.0	40	1.87	1.0	1.0	7.8	7.3	20	.1	.2	<.1	5	.04	.054	11	9.8	.12	173	.003	1	.47	.019	.29	1.6	.03	.8	.1	.78	1	.7	3.21
159058	2.4	34.4	88.0	131	.5	16.6	12.2	853	2.45	1.9	1.2	6.5	7.9	12	.9	.1	.2	7	.21	.068	10	14.0	.94	121	.002	1	1.11	.011	.23	.1	.04	1.3	.1	1.02	2	.7	3.20
159059	2.7	41.4	139.1	143	.8	14.7	10.4	443	2.36	3.2	2.4	9.0	7.1	10	.3	.3	.1	8	.18	.071	10	13.7	1.04	95	.002	1	1.16	.009	.21	1.5	.01	1.3	.1	.64	2	.6	3.02
159060	1.4	15.2	10.8	85	.3	11.5	8.8	617	3.02	6.9	1.4	3.4	7.8	60	.3	.1	.1	11	2.40	.064	20	22.4	.91	54	.002	<1	1.39	.015	.17	1.3	.05	2.4	<.1	1.68	4	.7	3.86
159061	1.7	15.0	6.4	79	.2	10.1	7.7	549	2.38	5.5	1.4	3.9	8.9	60	.4	.3	.1	8	2.43	.061	23	17.5	.92	120	.002	1	1.38	.017	.17	<.1	.02	2.1	.1	1.13	3	.5	3.49
159062	1.5	15.3	9.9	83	.3	16.2	9.1	636	2.19	18.6	1.4	11.5	8.8	75	.5	.7	<.1	8	2.93	.058	23	51.2	1.07	104	.001	1	1.21	.011	.21	2.3	.03	1.6	.1	1.31	3	.6	3.31
159063	.5	16.0	6.0	77	.2	10.3	7.8	371	2.40	2.3	2.0	2.6	10.0	41	.3	.2	.1	7	1.42	.060	25	13.3	.91	120	.002	1	1.43	.017	.19	.9	.06	1.8	.1	1.20	3	<.5	4.09
159064	2.3	15.2	6.5	73	.2	12.7	7.5	505	2.13	6.6	1.2	2.5	7.5	59	.4	.2	<.1	7	2.44	.054	17	28.4	.94	115	.001	1	1.29	.013	.19	<.1	.01	2.0	<.1	1.07	3	.7	3.48
STANDARD DS6	12.0	127.1	30.2	149	.3	25.2	11.0	729	2.96	22.2	6.6	50.7	2.9	38	6.1	3.5	5.0	57	.90	.080	14	187.5	.59	164	.072	18	1.95	.075	.16	3.6	.24	3.4	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159065	10.8	30.2	14.2	68	.3	18.4	9.1	497	2.33	2.4	1.7	3.0	8.5	61	.3	.5	.1	7	2.07	.052	14	31.4	1.05	86	.002	1	1.04	.012	.16	3.4	.01	1.7	.1	1.61	3	1.0	4.01
159066	4.1	21.1	17.3	79	.4	16.3	8.0	868	2.33	36.2	2.7	11.4	7.7	108	.8	.7	.2	6	4.18	.051	14	14.8	1.11	68	.001	<1	.95	.006	.21	.1	.03	1.9	.1	1.80	2	1.0	2.78
159067	2.1	19.8	6.0	68	.3	13.7	7.8	632	1.98	10.3	2.0	3.5	8.0	73	.5	.4	.1	5	2.74	.052	15	10.5	1.06	73	.002	<1	.99	.005	.21	<.1	.01	1.3	.1	1.35	2	.5	4.14
159068	2.0	24.9	5.9	61	.3	17.8	8.0	493	2.15	6.5	1.4	2.3	8.8	60	.3	.2	.1	6	1.99	.054	18	18.7	1.02	92	.002	1	1.10	.007	.23	3.6	.01	1.3	.1	1.36	2	.7	3.70
159069	1.9	22.8	6.7	74	.3	15.4	7.9	564	2.31	3.6	.7	2.3	8.7	84	.4	.3	.1	7	2.33	.051	16	14.8	1.25	105	.002	<1	1.28	.011	.21	<.1	.02	1.8	.1	1.34	3	.7	3.56
159070	1.2	17.4	6.1	72	.4	15.6	8.4	692	2.14	41.4	.8	8.0	7.8	54	.4	1.4	.1	5	1.88	.052	14	11.1	.97	67	.001	1	.93	.006	.22	<.1	.02	1.4	.1	1.66	2	.9	3.57
159071	4.8	15.5	18.9	54	.4	19.8	8.4	538	2.47	23.2	.9	8.2	8.8	44	.4	.8	.1	5	1.40	.055	16	26.4	.61	78	.001	1	.67	.016	.23	5.7	.02	1.4	.1	2.35	2	.7	3.12
159072	2.0	16.3	5.1	46	.3	12.6	8.0	409	2.29	5.0	1.0	2.5	8.7	33	.3	.5	<.1	4	1.44	.049	17	22.0	.53	69	.002	<1	.64	.017	.18	.1	.02	1.3	<.1	1.95	1	.6	3.49
159073	3.8	23.3	27.7	58	.3	14.5	7.5	644	2.23	1.6	1.0	1.5	7.7	87	.3	.3	.1	5	2.84	.048	13	10.6	.96	89	.001	<1	.95	.010	.16	<.1	.01	1.6	<.1	1.77	2	.9	4.51
159074	4.1	20.1	13.1	62	.3	17.8	8.8	673	2.33	8.5	.9	1.6	7.5	82	.4	.3	.1	6	3.06	.051	17	31.2	.92	87	.001	<1	.96	.010	.17	4.0	<.01	1.6	<.1	1.79	2	.6	3.29
159075	2.4	19.4	6.3	80	.3	17.9	13.6	642	2.78	3.1	1.1	2.2	7.0	78	.4	.3	<.1	20	2.74	.057	19	153.4	1.79	92	.002	<1	1.58	.010	.15	.1	.02	2.9	.1	1.49	4	.5	3.51
159076	1.0	12.4	6.9	60	.2	13.4	8.4	458	1.91	1.4	1.7	1.3	8.6	58	.4	.2	.1	6	1.75	.054	22	26.3	.67	102	.002	5	.69	.015	.17	<.1	.01	1.5	<.1	1.54	2	.6	2.62
159077	1.3	14.2	14.5	60	.2	13.9	8.2	593	2.04	1.2	1.8	<.5	8.9	61	.4	.2	.1	5	1.92	.058	23	26.9	.52	51	.004	<1	.73	.020	.21	2.8	.01	1.3	.1	1.49	2	<.5	3.70
159078	1.5	16.2	10.9	29	.2	9.8	7.1	318	1.60	1.2	1.5	1.5	8.9	46	.3	.3	.1	3	1.14	.049	26	11.0	.26	48	.004	<1	.43	.020	.19	.1	.01	1.1	.1	1.35	1	.5	3.40
159079	.7	15.9	15.9	80	.2	16.1	11.7	719	2.80	1.2	1.9	<.5	7.7	84	.5	.2	.1	17	2.66	.069	27	79.9	1.24	43	.006	<1	1.22	.016	.13	<.1	.01	2.8	<.1	1.81	4	.7	3.06
159080	3.1	21.1	19.8	57	.2	18.5	10.4	720	2.24	1.1	1.1	<.5	7.8	83	.4	.2	.1	7	3.44	.056	26	40.4	.96	74	.004	2	1.05	.010	.20	2.3	.02	1.6	.1	1.59	2	.6	3.87
159081	2.7	24.7	11.0	72	.3	26.0	15.8	810	2.51	2.5	1.2	4.0	7.1	94	.5	.4	.1	14	4.28	.056	24	155.3	1.37	112	.003	<1	1.31	.010	.18	.1	.06	2.5	<.1	1.56	3	.8	4.01
159082	1.3	22.7	7.6	75	.3	16.4	10.7	514	2.05	2.0	1.9	.5	10.2	42	.5	.4	.1	8	2.04	.056	32	57.2	1.09	116	.002	<1	1.14	.009	.18	.1	.02	1.5	.1	1.21	3	.8	4.03
159083	2.3	16.5	5.7	58	.2	12.5	7.9	426	1.72	1.3	1.8	.7	11.1	33	.2	.1	.1	7	1.44	.054	33	21.0	.67	140	.003	<1	.90	.017	.21	2.5	.01	1.6	.1	.91	2	.5	3.74
159084	1.4	10.0	5.5	42	.1	7.8	5.6	405	1.55	1.3	1.2	2.0	9.3	32	.1	.1	<.1	5	1.47	.044	28	11.6	.53	108	.002	<1	.68	.016	.16	.1	<.01	1.3	.1	.90	2	<.5	1.32
159085	.3	14.5	4.0	66	.1	9.6	6.7	517	1.81	1.6	2.3	<.5	10.8	32	.2	.1	.1	7	1.51	.050	33	13.1	.78	112	.003	<1	.91	.018	.17	<.1	.01	2.0	<.1	.87	3	.5	3.10
159086	2.0	16.6	7.2	65	.2	13.3	6.9	398	1.65	1.5	1.8	2.6	10.4	45	.2	.2	.2	6	1.11	.049	29	16.1	.70	87	.003	<1	.84	.015	.23	2.4	.01	1.2	.1	.90	2	.5	3.79
159087	1.6	9.6	3.8	63	.1	8.5	6.2	386	1.37	1.3	2.8	<.5	10.5	61	.1	.2	.1	5	1.22	.050	32	11.5	.78	234	.002	<1	.96	.019	.22	.1	.01	1.1	.1	.43	2	<.5	3.82
159088	1.5	13.8	5.7	52	.1	10.8	7.4	394	1.72	1.0	1.7	<.5	10.6	77	.1	.2	.1	6	2.04	.047	33	14.3	.76	67	.002	<1	.84	.016	.18	<.1	<.01	1.3	.1	1.08	2	.6	2.96
159089	2.6	17.2	6.6	61	.2	18.4	9.5	517	1.80	3.3	1.8	<.5	9.6	94	.3	.3	.1	8	1.97	.049	30	41.0	.75	103	.002	<1	.90	.015	.21	2.8	.01	1.8	.1	1.05	2	.7	3.90
159090	2.1	20.1	69.1	58	.4	14.6	7.7	412	1.69	19.7	1.8	4.8	8.6	86	.2	.3	.1	6	1.41	.048	27	10.5	.59	114	.001	<1	.84	.009	.25	.1	.01	1.3	.1	.87	2	.7	3.13
159091	.9	17.5	7.4	66	.3	12.6	7.4	581	1.59	13.2	1.4	1.5	8.6	71	.4	.2	.1	6	1.95	.048	26	10.6	.81	100	.001	<1	.89	.010	.22	<.1	.01	1.5	.1	.86	3	.7	3.10
159092	4.6	23.7	12.0	77	.3	18.4	8.7	630	2.06	2.2	1.3	<.5	9.5	61	.4	.2	.1	7	1.98	.054	27	19.9	.95	112	.002	<1	1.03	.013	.20	3.6	.02	1.5	.1	1.15	3	.9	3.37
159093	2.0	16.0	5.3	50	.2	9.4	6.1	373	1.38	1.7	2.1	.7	11.6	31	.2	.2	.1	4	1.09	.039	27	8.1	.45	138	.002	<1	.68	.017	.25	.1	.01	1.1	.1	.66	2	.5	3.42
159094	.2	14.8	6.6	19	.3	7.9	6.4	205	1.27	2.2	1.6	1.8	10.6	20	.2	.4	.1	2	.71	.045	25	3.3	.12	87	.001	<1	.32	.011	.21	<.1	<.01	.7	.1	1.17	1	.5	3.62
159095	2.7	13.9	9.1	36	.2	12.5	6.8	212	1.37	6.7	1.8	.5	10.3	20	.3	.3	.1	3	.56	.046	26	16.7	.21	68	.001	<1	.44	.017	.24	4.1	.01	.8	.1	1.08	1	.5	3.61
RE 159095	2.5	14.0	9.3	37	.2	12.6	7.1	208	1.35	6.7	1.7	.9	10.3	20	.2	.3	.1	3	.55	.045	26	16.4	.21	68	.001	<1	.43	.016	.24	4.1	<.01	.8	.1	1.04	1	<.5	-
RRE 159095	2.1	12.7	9.0	37	.2	9.6	6.9	189	1.39	6.8	1.9	<.5	10.8	19	.2	.3	.1	2	.53	.047	26	7.8	.21	69	.001	<1	.42	.018	.24	.1	<.01	.8	.1	1.07	1	.5	-
159096	.2	12.4	12.5	25	.2	3.2	2.7	343	.53	4.7	2.5	<.5	14.2	34	.3	.4	.1	1	.99	.020	28	2.1	.15	339	.001	<1	.35	.011	.23	<.1	<.01	.6	<.1	.26	1	<.5	3.32
STANDARD DS6	12.1	130.6	30.0	145	.3	24.8	10.7	732	2.91	22.1	6.7	50.1	3.0	37	6.2	3.6	4.9	57	.87	.082	14	191.2	.59	163	.080	19	1.95	.076	.16	3.7	.24	3.4	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159097	.2	11.1	2.7	13	.2	3.2	3.1	361	.53	.7	2.1	<.5	11.8	34	.4	.4	<.1	2	1.05	.020	23	1.9	.10	272	.001	<1	.30	.009	.24	<.1	<.01	.5	.1	.40	1	<.5	3.28
RE 159097	.1	10.0	2.4	12	.2	3.1	2.6	364	.53	.7	1.9	.7	11.2	31	.3	.3	<.1	1	1.06	.018	20	1.6	.09	280	.001	<1	.30	.009	.24	<.1	.01	.5	.1	.35	1	<.5	-
RRE 159097	1.3	11.0	2.6	14	.2	6.8	2.9	380	.62	.7	2.1	.6	11.7	34	.2	.3	<.1	2	1.08	.019	23	11.6	.10	302	.001	<1	.33	.010	.24	3.4	.01	.5	.1	.35	1	<.5	-
159098	1.0	18.2	3.4	23	.3	9.6	7.4	204	1.34	.9	2.3	3.8	10.4	33	.3	.5	.1	3	.69	.040	20	6.7	.12	63	.002	1	.33	.015	.25	<.1	.01	.7	.1	1.17	1	<.5	3.55
159099	5.9	19.8	64.8	16	.9	10.3	6.8	253	2.00	2.4	2.2	2.6	9.0	40	.4	.8	.2	3	.92	.047	18	3.0	.05	27	.003	<1	.28	.015	.24	<.1	.01	.6	<.1	2.31	1	.5	3.25
159100	9.8	23.3	151.0	111	1.0	13.5	6.8	343	2.22	4.1	1.8	3.9	8.5	21	1.2	.5	.2	4	.73	.043	14	17.0	.07	27	.002	1	.41	.013	.30	4.6	<.01	.8	.1	2.35	1	.5	3.14
159101	2.3	11.6	22.6	18	1.4	7.4	5.5	250	1.78	1.0	1.8	4.5	8.2	30	.6	1.0	<.1	2	.88	.035	11	4.5	.04	28	.002	1	.28	.010	.22	.1	.01	.5	<.1	1.74	1	<.5	3.70
159102	1.6	88.4	294.2	147	1.1	7.6	5.5	193	1.56	1.9	1.8	2.3	9.4	26	1.6	1.2	.4	3	.64	.041	17	3.0	.04	32	.003	1	.28	.028	.23	.1	.01	.6	.1	1.76	1	.8	3.71
159103	1.4	16.4	18.9	22	.3	9.4	6.5	288	1.07	2.0	3.1	2.2	10.5	42	.4	.2	.1	4	.86	.049	22	11.7	.05	88	.003	1	.33	.037	.29	2.5	<.01	1.0	.1	1.08	1	.6	3.76
159104	1.2	14.6	19.9	16	.2	6.1	6.5	339	.94	1.6	3.1	3.0	8.6	51	.3	.2	.1	3	.93	.045	11	6.3	.11	103	.002	1	.44	.027	.34	.1	<.01	1.0	.1	.78	1	.5	3.72
159105	4.6	15.6	267.0	17	.8	4.6	3.5	163	1.06	1.1	3.6	22.3	12.0	29	.5	.4	.6	2	.41	.021	8	1.6	.21	78	.002	1	.34	.013	.24	.1	.01	.6	.1	1.04	1	.9	3.94
159106	3.1	6.3	27.4	23	.2	7.0	2.3	156	.66	1.3	4.2	2.1	14.7	30	.4	.3	.2	2	.31	.010	15	13.3	.27	309	.002	1	.50	.007	.32	4.9	.01	.6	.1	.39	1	<.5	3.63
159107	3.3	3.2	29.4	6	.4	.7	.4	67	.39	.8	2.8	1.2	13.6	18	.2	.6	.2	1	.16	.002	19	2.8	.08	635	.001	1	.30	.015	.22	.1	.01	.3	<.1	.21	1	<.5	3.44
159108	1.4	2.7	32.8	8	.2	.6	.3	54	.26	1.5	1.7	.9	10.7	5	.1	.3	.2	<1	.06	.001	24	<1	.06	170	.001	<1	.25	.012	.20	<.1	<.01	.4	<.1	.09	1	<.5	4.08
159109	1.4	3.9	20.4	12	.2	3.6	.3	195	.25	.9	3.3	1.0	12.8	70	.3	.3	.1	<1	1.20	.002	32	9.7	.10	393	.001	<1	.29	.005	.28	4.1	.01	.5	.1	<.05	1	<.5	3.51
159110	.8	3.2	24.2	12	.1	.4	.2	96	.23	.5	4.1	1.5	14.4	49	.6	.3	.1	<1	.78	.002	38	1.9	.08	774	.001	<1	.31	.007	.31	.1	<.01	.5	<.1	.07	1	<.5	3.77
159111	.9	3.9	21.9	8	.2	.3	.2	86	.19	<.5	2.7	<.5	14.8	51	.6	.2	.2	<1	.78	.002	42	<1	.06	194	.001	<1	.34	.008	.29	.1	<.01	.5	<.1	.08	1	<.5	3.79
159112	1.2	4.2	21.2	10	.1	2.8	.2	67	.32	.5	2.9	.9	15.4	34	.1	.3	.2	<1	.43	.002	42	7.6	.12	441	.002	1	.43	.013	.31	2.7	<.01	.8	<.1	.08	1	<.5	4.20
159113	.9	3.8	44.3	11	.2	.4	.3	104	.29	1.1	3.8	1.7	14.9	65	.4	.4	.2	<1	.73	.002	43	2.0	.09	1152	.001	<1	.30	.007	.29	.1	<.01	.5	<.1	.12	1	<.5	3.27
159114	.8	1.8	22.1	8	.1	.4	.1	44	.21	<.5	3.1	1.7	16.4	12	.1	.2	.1	<1	.15	.001	42	<1	.11	165	.001	1	.38	.012	.27	.1	<.01	.6	<.1	<.05	1	<.5	3.51
159115	1.3	2.5	30.3	8	.1	2.8	.3	64	.29	.5	3.5	1.2	16.3	32	.1	.2	.1	1	.15	.001	41	8.1	.13	637	.002	1	.42	.014	.30	3.1	<.01	.7	<.1	<.05	1	<.5	3.50
159116	1.0	1.7	22.0	8	.1	.4	.2	57	.32	.6	2.5	1.0	15.2	18	.1	.1	.1	<1	.23	.001	37	2.2	.12	150	.001	<1	.41	.014	.29	.1	<.01	.8	<.1	<.05	1	<.5	3.30
159117	.8	7.3	28.0	19	.2	.2	.2	46	.22	.6	3.4	1.4	16.4	18	.3	.2	.1	<1	.18	.001	41	<1	.11	254	.001	<1	.37	.011	.26	<.1	<.01	.7	<.1	<.05	1	<.5	3.75
159118	1.6	4.2	32.2	13	.2	3.5	.3	59	.30	.8	3.6	1.3	15.5	27	.2	.3	.1	1	.17	.001	36	9.5	.11	656	.001	1	.37	.013	.29	3.7	<.01	.6	.1	.06	1	<.5	4.02
159119	1.4	2.3	23.2	6	.2	.6	.2	44	.28	.7	2.4	<.5	17.4	20	.2	.3	.3	1	.19	.001	37	2.7	.07	383	.001	2	.33	.014	.28	.1	<.01	.6	.1	<.05	1	<.5	3.53
159120	1.0	2.3	27.1	5	.1	.4	.2	41	.22	<.5	2.4	1.8	16.9	18	.2	.3	.2	<1	.17	.001	38	<1	.07	278	.001	1	.38	.014	.28	.1	.01	.6	.1	<.05	1	<.5	3.68
159121	1.5	2.7	23.4	5	.1	3.0	.3	55	.30	<.5	2.5	<.5	14.9	23	.1	.3	.1	1	.15	.001	35	8.4	.11	691	.001	1	.39	.010	.27	3.0	<.01	.6	<.1	.07	1	<.5	3.62
159122	.9	2.7	13.4	7	.1	.3	.2	36	.27	1.1	2.5	.8	18.2	6	.1	.3	.1	2	.08	.002	45	2.4	.09	188	.001	1	.42	.014	.34	.1	<.01	.6	.1	<.05	1	<.5	3.31
STANDARD DS6	12.0	128.8	30.0	148	.3	25.1	10.8	719	2.92	21.7	6.7	48.3	3.2	38	6.1	3.6	4.9	56	.89	.081	15	188.3	.59	166	.084	17	1.98	.076	.17	3.6	.25	3.6	1.7	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503254 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159123	2.1	6.2	35.1	6	.2	3.1	.3	76	.23	1.1	2.3	4.9	19.4	22	.2	.6	.2	<1	.26	.002	47	9.2	.07	499	.001	1	.31	.021	.28	3.4	.01	.5	.1	<.05	1	<.5	2.38
159124	2.3	8.6	22.7	6	.3	.2	.2	38	.16	.7	2.8	8.9	17.3	28	.1	.7	.5	<1	.14	.001	34	<1	.05	718	.001	1	.24	.009	.22	.1	.01	.3	<.1	.08	<1	<.5	3.26
159125	2.4	3.9	30.5	8	.3	.4	.3	89	.33	1.4	4.1	69.5	17.5	57	.1	.4	.3	1	.30	.001	31	2.2	.12	1062	.001	1	.34	.026	.27	.1	.01	.6	<.1	.12	1	<.5	3.79
159126	1.3	3.1	29.2	6	.1	2.9	.3	46	.22	1.4	2.7	6.5	17.7	20	<.1	.3	.1	1	.11	.002	39	7.7	.06	447	.001	1	.31	.015	.30	2.8	<.01	.4	<.1	<.05	1	<.5	3.62
159127	.4	3.0	33.3	6	.2	.3	.2	53	.21	1.2	2.5	4.7	16.2	27	.1	.2	.2	<1	.19	.001	36	<1	.07	673	.001	1	.29	.014	.24	<.1	.01	.5	.1	<.05	1	<.5	3.33
159128	.8	3.3	26.4	4	.1	.5	.2	33	.23	1.4	3.3	5.1	17.4	17	.1	.2	.1	<1	.12	.002	38	2.4	.05	493	<.001	1	.29	.018	.26	.1	.01	.4	.1	<.05	1	<.5	3.71
159129	3.2	4.3	35.2	6	.1	3.3	.2	68	.26	1.5	4.3	3.7	16.8	21	.1	.3	.1	<1	.21	.002	38	9.3	.11	471	<.001	1	.35	.010	.30	3.5	.01	.8	.1	<.05	1	<.5	3.73
159130	1.2	3.9	22.3	5	.1	.4	.3	57	.23	3.2	2.8	3.4	18.3	14	.1	.4	.2	<1	.19	.003	40	<1	.05	429	<.001	<1	.28	.018	.27	.1	<.01	.4	.1	.07	1	<.5	2.93
159131	7.2	3.7	42.4	7	.2	.8	.3	58	.31	4.5	2.9	3.9	18.1	10	.1	.4	.3	<1	.19	.003	38	2.6	.04	131	.001	1	.30	.029	.30	.1	.01	.4	.1	.10	1	<.5	2.36
RE 159131	7.0	3.6	40.4	7	.2	.6	.3	55	.30	4.5	2.7	4.0	18.0	9	.1	.3	.3	<1	.19	.003	36	2.6	.03	125	<.001	1	.27	.029	.29	.1	.01	.4	.1	.09	1	<.5	-
RRE 159131	6.8	4.1	38.2	7	.2	2.5	.3	60	.24	4.6	2.7	4.1	18.3	9	.1	.3	.2	<1	.18	.003	37	7.2	.03	110	<.001	1	.25	.024	.26	2.5	.01	.4	<.1	.09	1	<.5	-
159132	.4	3.5	28.0	5	.2	.5	.4	58	.30	13.5	3.8	18.9	17.7	13	.1	.4	.2	<1	.16	.003	35	<1	.03	698	<.001	2	.25	.021	.26	.1	.01	.3	.1	.22	1	<.5	1.99
159133	1.2	3.5	29.0	5	.3	.6	.4	35	.43	21.9	4.0	53.9	16.3	9	.1	.4	.2	<1	.07	.003	33	3.1	.03	559	<.001	3	.28	.016	.25	.1	.01	.3	.1	.24	1	<.5	2.34
159134	1.0	4.9	47.4	15	.2	2.9	.5	49	.28	4.7	2.5	3.8	17.2	10	.2	.4	.2	<1	.06	.003	37	8.6	.03	587	<.001	1	.26	.041	.24	3.0	.01	.3	.1	.09	1	<.5	3.28
159135	.8	3.2	42.1	7	.2	.5	.6	48	.28	3.0	2.7	3.5	17.7	8	.1	.3	.3	<1	.09	.002	36	<1	.04	295	<.001	1	.26	.024	.25	.1	.01	.3	<.1	.16	1	<.5	3.61
159136	1.7	2.5	24.8	4	.2	.6	.5	34	.36	2.9	3.1	2.9	18.3	12	.1	.3	.2	<1	.06	.002	37	2.6	.05	649	<.001	2	.32	.013	.26	.1	.01	.3	.1	.16	1	<.5	2.97
159137	2.0	3.4	12.8	5	.1	4.0	.6	63	.39	2.0	2.6	2.8	16.2	10	<.1	.2	.2	<1	.13	.002	33	10.2	.05	297	<.001	2	.29	.043	.23	3.6	<.01	.4	<.1	.18	1	<.5	3.95
159138	.2	5.4	41.6	23	.1	.5	.3	55	.22	4.2	2.5	4.5	16.2	12	.7	.3	.2	<1	.16	.002	35	<1	.06	942	<.001	1	.28	.026	.21	.1	.02	.4	.1	.09	1	<.5	3.75
159139	1.2	5.0	30.5	5	.2	.5	.7	50	.33	4.9	2.8	3.1	17.1	18	.1	.6	.2	<1	.15	.002	37	2.4	.04	753	<.001	1	.26	.032	.23	.1	.01	.3	.1	.18	1	<.5	3.67
159140	1.5	4.7	31.6	6	.1	2.7	.4	45	.31	2.1	4.0	1.2	17.4	22	.2	.2	.2	<1	.07	.003	38	8.2	.06	767	<.001	2	.28	.042	.22	2.9	.02	.5	.1	.17	1	<.5	3.41
159141	.6	2.8	24.0	5	.1	.4	.4	38	.28	1.0	3.8	.8	14.4	26	.1	.1	.2	1	.15	.002	34	<1	.07	681	<.001	1	.26	.033	.18	.1	.01	.5	.1	.17	1	<.5	3.71
159142	.8	4.4	24.9	8	.1	.9	.7	47	.57	1.9	6.1	1.1	15.7	23	.1	.3	.2	<1	.22	.002	34	2.4	.12	280	<.001	1	.33	.035	.20	.1	.01	.6	.1	.35	1	<.5	3.49
159143	1.3	5.4	23.5	23	.2	3.1	.4	60	.36	5.4	3.9	2.7	17.7	19	.1	.5	.2	<1	.23	.003	40	9.0	.21	249	<.001	1	.38	.020	.22	3.6	.01	.6	.1	<.05	1	<.5	2.92
159144	.2	3.7	15.8	38	.1	.4	.4	89	.46	4.4	3.4	3.4	17.0	36	.2	.4	.1	<1	.43	.002	38	1.0	.39	355	.001	1	.52	.020	.21	.1	.01	.6	.1	.07	1	<.5	3.54
159145	2.3	3.1	9.0	34	.1	.7	.6	168	.53	6.5	4.0	4.0	17.8	37	.2	.4	.1	<1	1.00	.003	41	2.7	.35	568	<.001	1	.53	.011	.22	.1	.01	.5	.1	.09	1	<.5	2.80
159146	1.6	5.1	36.2	18	.2	4.0	.4	120	.41	2.4	3.1	3.0	16.6	42	.2	.4	.3	<1	.52	.003	37	12.3	.26	216	<.001	1	.45	.016	.24	4.5	.01	.8	.1	<.05	1	<.5	2.91
159147	.1	4.3	26.6	10	.2	.4	.4	62	.25	2.3	3.9	1.5	16.4	10	.2	.3	.2	<1	.17	.002	36	<1	.11	159	<.001	1	.29	.016	.21	.1	.01	.6	.1	.06	1	<.5	3.49
159148	1.1	2.9	251.1	5	.9	.5	.2	55	.33	2.7	3.2	1.5	16.7	7	.3	.3	1.5	<1	.12	.002	36	3.0	.07	141	<.001	1	.28	.022	.22	.1	.01	.4	.1	.08	1	<.5	3.58
159149	.9	3.0	34.4	4	.2	2.4	.3	62	.24	3.0	2.6	2.2	17.8	8	.1	.2	.4	<1	.10	.002	40	7.9	.05	128	<.001	1	.24	.038	.22	2.7	.01	.4	<.1	<.05	1	<.5	3.45
159150	.1	2.1	12.4	5	.1	.3	.3	72	.20	8.9	2.8	3.3	16.0	9	.1	.2	.1	<1	.14	.001	39	<1	.04	114	<.001	1	.23	.037	.20	.1	<.01	.4	.1	<.05	1	<.5	3.32
159151	.8	3.2	24.2	6	.2	.6	.6	46	.27	8.6	6.6	2.4	17.1	7	.1	.4	.2	<1	.07	.002	40	2.2	.04	95	<.001	2	.26	.027	.23	.1	.01	.4	.1	.06	1	<.5	3.48
159152	1.7	5.4	41.8	9	.2	3.0	.6	48	.26	4.4	3.9	2.8	17.0	7	.1	.4	.2	<1	.07	.002	39	8.1	.03	87	<.001	2	.28	.022	.24	2.8	<.01	.4	.1	.09	1	<.5	3.29
159153	.3	3.3	15.9	6	.1	.5	.5	34	.19	3.0	3.1	2.6	13.1	5	.1	.3	.1	<1	.04	.002	31	<1	.02	90	<.001	1	.22	.019	.18	.1	.01	.3	<.1	<.05	<1	<.5	2.44
159154	.9	2.5	8.8	4	.1	.5	.3	66	.35	6.1	2.8	3.7	16.4	15	.1	.3	.2	<1	.18	.003	37	3.1	.03	125	<.001	3	.29	.015	.26	.1	.01	.4	.1	.11	1	<.5	3.52
STANDARD DS6	11.4	125.9	28.4	144	.3	24.2	10.5	724	2.78	21.0	6.2	50.5	2.9	38	5.8	3.6	4.8	56	.85	.076	14	186.7	.59	159	.077	17	1.91	.073	.16	3.5	.23	3.4	1.6	<.05	6	4.4	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBI
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data __/FA ____ DATE RECEIVED: JUL 7 2005 DATE REPORT MAILED: July 21/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159155	1.2	3.0	4.7	2	.2	3.1	.2	142	.31	11.9	3.2	5.3	16.3	26	.1	.3	.1	<1	.43	.002	42	8.5	.04	132	<.001	1	.28	.006	.25	3.3	.01	.3	.1	.18	1	<.5	3.21
159156	.2	3.0	6.4	3	.2	.4	.3	63	.29	31.7	2.9	5.1	14.5	13	.1	.4	.2	<1	.21	.002	43	<1	.03	99	<.001	2	.24	.010	.22	<.1	.01	.5	.1	.19	1	<.5	2.89
159157	1.7	2.4	6.7	5	.2	.6	.5	77	.41	18.3	4.5	7.4	14.7	18	<.1	.4	.1	1	.26	.003	40	3.5	.03	472	<.001	1	.26	.006	.23	.1	.01	.3	.1	.22	1	<.5	2.19
159158	1.8	3.3	7.6	3	.2	4.3	.4	118	.35	12.2	2.3	5.5	14.5	20	<.1	.4	.1	<1	.29	.002	42	12.4	.04	218	<.001	2	.33	.004	.26	4.7	<.01	.4	.1	.16	1	<.5	3.83
159159	.1	2.4	24.7	5	.3	.2	.2	174	.29	39.2	2.7	6.4	16.4	32	.1	.4	.2	<1	.53	.002	46	<1	.05	72	<.001	<1	.31	.002	.22	<.1	<.01	.3	.1	.20	1	<.5	1.85
159160	1.3	4.2	25.1	14	.5	.5	.3	74	.38	24.8	2.3	8.0	14.6	18	.3	1.0	.2	<1	.19	.002	40	2.8	.04	432	<.001	1	.29	.002	.24	.1	.01	.3	.1	.18	1	<.5	2.38
159161	1.6	2.7	18.4	4	.3	2.9	.4	56	.33	16.4	2.3	18.7	17.9	21	.1	.4	.2	<1	.11	.002	47	9.3	.05	82	<.001	<1	.35	.002	.23	3.8	.01	.3	.1	.16	1	<.5	3.32
159162	.6	2.5	34.2	9	.3	.3	.3	109	.25	8.2	2.6	4.2	16.4	34	.3	.3	.2	<1	.36	.002	49	<1	.06	76	<.001	<1	.33	.002	.21	.1	.01	.3	.1	.10	1	<.5	2.93
159163	1.2	3.0	11.0	10	.2	.4	.3	51	.35	28.3	2.3	14.2	15.5	30	.1	.4	.1	<1	.16	.002	47	2.5	.08	81	<.001	<1	.37	.003	.22	.2	.01	.4	.1	.20	1	<.5	2.34
159164	1.4	3.6	8.9	5	.3	3.5	.4	53	.33	19.8	4.8	3.8	16.8	20	.1	.3	.1	1	.10	.002	47	9.1	.04	96	<.001	1	.32	.004	.25	3.9	.01	.4	.1	.17	1	<.5	3.52
159180	3.9	30.6	50.7	121	.4	11.8	9.0	859	2.52	.8	1.2	3.7	7.7	61	.3	.1	.1	9	1.41	.069	9	12.1	1.59	88	.002	1	1.23	.019	.20	<.1	.01	1.6	.1	1.30	3	.8	3.66
RE 159180	4.1	30.0	51.5	121	.4	11.8	9.1	836	2.45	1.0	1.2	5.3	8.0	60	.5	.1	.2	9	1.37	.068	8	11.3	1.56	86	.003	<1	1.20	.013	.19	<.1	.01	1.6	.1	1.26	3	.6	-
RRE 159180	4.1	33.0	55.7	124	.4	12.2	9.7	859	2.50	.9	1.1	3.7	7.9	62	.5	.1	.2	9	1.42	.070	8	12.1	1.60	78	.003	1	1.26	.013	.23	<.1	.01	1.8	.1	1.33	3	.8	-
159181	.7	21.5	5.5	88	.2	11.7	8.5	747	2.23	1.2	2.1	2.9	8.8	73	.3	.1	<.1	10	1.73	.065	10	15.3	1.34	217	.004	1	1.31	.015	.29	1.2	<.01	2.1	.1	.46	3	<.5	4.25
159182	1.7	45.8	26.2	95	.6	12.6	8.2	920	2.26	2.5	1.3	6.1	7.5	58	.5	.2	.1	7	2.53	.052	7	9.6	1.03	137	.003	1	1.01	.012	.25	<.1	.01	1.9	.1	1.14	2	.6	4.02
159183	2.0	40.6	15.5	67	.6	13.3	8.4	684	1.94	3.5	1.2	3.9	7.8	39	.4	.2	.1	5	1.91	.052	5	5.8	.63	87	.002	1	.74	.011	.25	<.1	.01	1.3	.1	1.47	2	.9	4.13
159184	2.3	43.5	34.0	93	.6	14.8	7.9	669	1.92	4.0	1.1	4.8	8.3	42	.6	.3	.1	4	2.18	.048	5	10.0	.60	93	.002	1	.78	.013	.29	1.9	.01	1.4	.1	1.43	2	.8	4.37
159185	4.4	48.0	89.1	84	.9	11.4	6.7	708	1.80	3.5	1.0	6.3	7.0	43	.7	1.9	.2	4	1.92	.043	6	5.5	.75	63	.002	<1	.66	.012	.24	.1	.01	1.1	<.1	1.46	1	.7	3.95
159186	2.0	41.3	15.6	118	.6	13.1	7.6	718	1.92	3.6	1.1	6.9	7.6	48	.8	3.6	<.1	5	2.11	.055	6	6.0	.76	53	.002	1	.79	.012	.24	<.1	.02	1.4	.1	1.53	2	.7	2.86
159187	2.0	31.1	35.3	98	.4	13.9	7.2	544	1.75	2.3	1.3	8.9	7.8	35	.7	.4	.1	6	1.33	.054	10	15.5	.57	122	.002	1	.80	.019	.26	3.0	.01	1.3	.1	1.06	2	.6	3.13
159188	.8	16.8	5.5	86	.2	12.5	7.7	624	1.74	1.8	.8	18.8	7.4	44	.3	.3	<.1	7	1.78	.058	14	14.7	.77	138	.003	<1	1.02	.021	.23	.1	<.01	1.6	.1	.43	3	.7	3.67
159189	5.0	116.1	214.0	103	1.7	12.8	7.5	465	1.87	4.6	1.2	19.5	7.7	28	1.7	3.2	.2	4	1.00	.047	7	3.6	.41	49	.002	2	.47	.017	.23	.1	.03	1.0	<.1	1.74	1	.8	3.54
159190	6.1	124.8	202.4	83	1.8	17.3	7.8	383	2.04	5.2	1.1	8.9	7.9	22	1.2	1.8	.1	4	.86	.049	8	14.5	.33	60	.002	1	.49	.021	.25	4.6	.02	1.2	.1	1.90	1	.9	3.28
159191	2.8	44.4	29.8	56	.6	13.1	8.5	599	2.05	3.8	1.6	5.2	8.1	38	.4	.2	.1	5	1.79	.048	9	8.0	.44	99	.003	1	.69	.019	.30	.1	.01	1.3	.1	1.64	2	.7	4.72
159192	2.2	44.8	7.3	61	.5	12.9	8.6	754	2.24	3.4	1.3	5.4	8.4	50	.5	.3	.1	8	2.15	.053	9	9.1	.52	96	.005	1	.84	.016	.28	.1	<.01	1.7	.1	1.57	2	.7	3.68
159193	2.4	33.4	5.3	61	.3	16.8	8.7	537	1.86	1.3	1.4	2.5	8.9	36	.2	.2	.1	8	1.39	.062	15	27.5	.56	195	.006	1	.96	.043	.29	5.0	<.01	1.7	.1	.66	3	.6	3.90
159194	1.2	18.5	7.7	65	.2	11.6	7.4	475	1.66	.7	1.0	2.1	7.9	48	.3	.1	.1	8	1.28	.061	16	15.9	.51	431	.005	1	.88	.030	.25	<.1	.01	1.7	.1	.36	3	.6	2.88
159195	1.1	19.2	11.9	72	.2	12.5	7.9	543	1.77	<.5	1.3	3.0	8.0	57	.3	.1	.1	9	1.41	.060	17	14.1	.67	441	.005	<1	1.03	.027	.26	<.1	<.01	1.7	.1	.33	3	.5	5.76
159196	2.0	15.9	8.3	50	.2	14.8	7.9	501	1.73	.7	1.1	27.5	8.1	52	.1	.3	.1	8	1.38	.061	16	20.4	.47	212	.005	1	.81	.031	.28	2.9	.01	1.6	.1	.57	2	.7	3.80
159197	1.3	19.6	5.8	38	3.4	11.7	8.7	537	2.01	5.0	1.1	11262.3	6.8	55	.4	.3	.1	7	1.47	.060	10	11.3	.48	115	.003	1	.72	.029	.29	.1	<.01	1.6	.1	1.21	2	1.1	3.52
159198	.8	20.0	7.7	38	.3	8.5	7.7	560	1.45	<.5	.9	176.0	6.1	89	.2	.1	.1	7	1.53	.059	12	7.9	.50	238	.004	<1	.70	.022	.28	.1	<.01	1.4	.1	.54	2	.8	4.12
159199	2.1	17.9	6.5	49	.1	13.1	7.2	521	1.52	<.5	.9	6.4	6.9	55	.1	.1	.1	7	1.48	.054	15	18.9	.57	198	.006	1	.80	.031	.27	2.1	<.01	1.3	.1	.34	2	<.5	4.31
159200	1.3	18.4	9.1	47	.2	9.9	6.5	543	1.50	<.5	1.3	70.9	6.8	52	.2	.2	.1	6	1.57	.051	16	10.8	.52	200	.005	<1	.72	.021	.25	.1	<.01	1.5	.1	.41	2	<.5	4.23
159201	4.1	11.0	6.0	68	.1	10.9	7.7	922	1.99	<.5	1.1	4.8	7.0	71	.1	.1	.1	9	1.92	.054	16	12.1	.93	109	.005	<1	1.01	.018	.22	<.1	<.01	1.6	.1	.54	3	.5	4.15
STANDARD DS6	11.2	126.9	28.0	146	.3	24.5	10.4	723	2.86	21.0	6.3	54.7	3.0	37	5.7	3.3	4.7	55	.87	.076	14	184.8	.59	161	.085	17	1.95	.074	.17	3.3	.23	3.4	1.6	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A503254

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159202	.6	20.3	3.9	62	1.3	12.5	7.7	627	2.73	.6	1.4	2208.6	6.2	53	.3	.2	.1	11	1.41	.061	8	12.2	.61	49	.006	1	.88	.029	.29	.1	.02	2.1	.1	1.79	3	.8	4.15
159203	1.4	19.3	7.2	52	.2	8.7	7.0	693	1.83	.8	1.0	8.0	7.2	72	.3	.3	.1	11	1.90	.059	14	13.5	.49	195	.009	1	.86	.026	.30	.9	.01	2.0	.1	.59	2	.6	4.10
159204	1.8	16.2	7.9	65	.3	11.9	7.9	615	1.83	1.1	1.8	2.4	9.1	57	.2	.3	.1	11	1.68	.063	22	16.1	.67	166	.005	1	1.01	.021	.28	.2	<.01	1.8	.1	.54	3	.8	4.26
159205	.7	18.7	14.0	50	.4	12.4	8.4	713	2.16	2.7	1.5	2.3	8.3	58	.4	.2	.1	8	2.28	.062	19	13.4	.39	88	.003	1	.78	.023	.28	.2	<.01	1.9	.1	1.51	2	.9	4.24
159206	1.4	14.2	8.8	12	.4	12.1	8.3	341	2.38	3.5	.7	1.5	8.0	24	.1	.2	.1	5	1.08	.062	17	9.7	.07	39	.003	<1	.52	.031	.33	1.1	.01	1.3	.1	2.59	1	.8	3.76
159207	1.0	19.5	8.5	35	.5	12.8	9.6	647	2.70	10.5	1.0	5.4	7.9	39	.4	.2	.1	9	1.62	.058	20	9.9	.17	43	.005	1	.69	.021	.36	.1	.01	1.8	.1	2.62	2	.9	4.09
159208	1.6	21.1	10.9	49	.6	10.9	8.1	729	2.24	73.5	.7	47.7	8.0	34	.4	.5	.1	8	1.40	.063	20	12.0	.24	48	.002	<1	.61	.026	.29	.2	.01	1.4	.1	2.00	2	.6	3.86
159209	2.2	30.1	14.4	40	.5	11.1	7.2	577	1.72	24.7	.8	13.6	7.9	35	.4	.4	.1	5	1.36	.051	20	191.4	.17	84	.003	1	.55	.029	.29	1.3	.01	1.3	.1	1.29	2	.7	4.28
159210	.3	9.7	11.6	35	.4	6.4	6.0	367	1.55	20.5	1.5	11.2	9.2	34	.3	.5	.1	6	.92	.049	22	10.5	.17	82	.003	<1	.64	.032	.37	.1	<.01	1.5	.1	1.35	2	<.5	4.41
159211	.7	12.1	5.3	31	.2	6.0	5.8	286	.95	14.0	2.0	5.2	9.5	34	.2	.3	<.1	4	.78	.048	23	10.0	.18	166	.003	<1	.58	.038	.31	.2	<.01	1.2	.1	.66	2	<.5	2.07
159212	.5	14.8	7.9	17	.4	6.0	6.4	322	1.19	5.1	1.4	13.7	8.0	32	.2	.3	.1	3	.86	.034	19	14.1	.09	83	.003	<1	.44	.031	.28	1.5	<.01	1.0	.1	.95	1	<.5	1.11
159213	.5	13.2	11.9	22	.2	6.6	6.9	358	1.45	1.9	1.6	3.1	9.4	46	.2	.1	.1	5	1.11	.051	22	9.1	.17	74	.004	1	.65	.036	.37	.1	<.01	1.5	.1	1.24	2	.5	5.23
159214	2.5	17.3	7.7	13	.2	11.1	7.7	372	2.01	1.3	2.0	5.7	7.3	46	.3	.1	.1	5	1.47	.058	11	8.1	.08	30	.004	1	.49	.027	.31	.2	<.01	1.4	.1	2.03	1	.7	4.28
RE 159214	2.6	18.0	7.5	14	.2	11.7	8.2	378	2.07	1.4	2.0	3.7	7.4	48	.2	.2	.1	6	1.51	.058	11	8.7	.09	36	.004	1	.51	.030	.33	.2	.01	1.4	.1	2.17	1	.6	-
RRE 159214	2.5	16.8	7.5	12	.1	10.1	7.8	372	2.07	1.4	2.0	3.4	7.1	47	.3	.1	.1	5	1.46	.060	11	10.1	.08	32	.004	1	.50	.030	.32	1.0	<.01	1.4	.1	2.14	1	.7	-
159215	.4	16.7	19.7	33	.2	6.5	7.5	453	1.39	.7	1.5	51.5	8.2	63	.3	.2	.1	7	1.33	.059	10	11.0	.27	84	.005	1	.70	.035	.36	.1	<.01	2.0	.1	.71	2	.5	4.29
159216	.6	15.7	10.4	19	.8	5.7	5.8	351	1.13	.6	1.2	2910.9	7.7	67	.2	.1	.1	5	.99	.046	12	10.4	.17	104	.004	<1	.51	.041	.29	.1	.01	1.5	.1	.72	2	<.5	4.20
159551	1.2	36.8	26.3	94	.4	15.5	9.1	442	2.26	4.3	1.0	9.0	6.6	7	.1	.3	<.1	9	.12	.067	16	18.5	1.09	200	.002	2	1.32	.014	.26	1.4	.01	2.0	.1	.16	3	.5	1.06
159552	.5	25.1	9.6	65	.3	11.3	8.5	301	2.19	7.6	1.0	63.9	8.9	10	.1	.3	<.1	8	.06	.067	21	10.7	.54	225	.002	1	1.07	.021	.31	.2	.02	2.0	.1	.12	2	.6	3.61
159553	1.4	12.7	8.3	21	.3	3.7	2.1	82	1.62	12.5	.7	27.7	7.5	19	<.1	.2	.1	6	.02	.044	21	9.4	.19	267	.003	1	.57	.032	.37	.3	.01	1.4	.1	.25	2	.5	3.30
159554	1.8	7.4	9.6	10	.2	2.7	1.8	31	1.32	2.8	.5	6.4	6.3	9	<.1	.2	.1	5	.01	.023	20	12.5	.04	271	.003	1	.43	.035	.32	2.4	.02	1.1	.1	.18	2	.5	3.16
159555	2.0	4.4	13.0	7	.3	.9	.6	17	1.28	3.9	.6	9.1	11.1	17	<.1	.3	.1	5	.01	.031	22	6.7	.03	335	.003	1	.38	.047	.38	.1	<.01	1.1	.1	.34	2	.5	1.56
159556	2.2	4.5	10.1	6	.3	1.6	.5	24	1.27	1.5	.4	8.2	8.3	13	<.1	.2	.1	4	.01	.023	16	8.5	.03	327	.002	1	.37	.049	.38	.3	.01	.9	.1	.38	1	.6	2.80
159557	2.1	6.2	8.7	6	.3	1.1	.7	27	1.15	3.6	.5	18.0	7.2	19	<.1	.3	<.1	4	.01	.048	20	10.6	.03	375	.002	1	.42	.033	.37	1.9	.01	.9	.1	.27	1	.7	2.06
159558	2.0	79.2	37.9	113	.9	11.4	7.2	292	4.75	20.2	1.3	37.7	10.0	48	.1	.6	.1	13	.08	.126	24	13.8	.97	185	.001	2	1.31	.042	.45	.2	.04	1.9	.2	.65	4	1.0	2.18
159559	3.8	44.9	76.5	96	.6	9.4	3.7	242	3.33	13.1	.8	47.2	7.4	41	<.1	.4	.4	10	.07	.118	16	13.3	1.21	109	.001	2	1.31	.012	.29	.3	.05	1.6	.1	.26	3	.6	.66
159560	3.3	154.2	255.6	206	2.1	23.7	21.8	1791	2.87	5.8	1.5	13.2	7.1	127	1.8	.7	.2	10	2.33	.068	19	19.6	1.79	122	.003	2	1.64	.006	.26	1.9	.03	2.1	.1	1.15	3	.8	2.40
159561	.5	26.3	17.9	117	.3	15.2	11.3	1850	2.59	3.3	1.1	8.5	6.3	182	1.0	.4	<.1	11	5.45	.061	16	10.8	1.45	143	.002	3	1.34	.009	.26	.3	<.01	2.4	.1	.71	3	.5	1.68
159562	.6	27.0	13.8	73	.3	14.4	11.3	1009	2.26	1.9	1.3	14.8	7.3	71	.5	.3	.1	9	1.80	.069	12	12.6	.86	136	.003	3	1.16	.014	.31	.1	<.01	2.2	.1	1.04	3	.7	4.56
159563	1.4	19.9	10.5	43	.3	11.6	9.8	766	1.93	1.7	1.9	2.3	7.9	35	.6	.3	.1	7	1.04	.064	14	10.3	.35	86	.003	1	.77	.018	.32	.2	.01	1.6	.1	1.34	2	.7	3.68
159564	2.1	37.7	11.7	25	.4	13.4	9.9	303	2.52	2.7	3.4	4.9	9.1	22	.3	.2	.1	7	.34	.068	17	15.3	.18	47	.004	2	.72	.026	.40	2.1	<.01	1.8	.1	2.39	2	.9	4.06
159565	.8	27.6	8.9	10	.4	9.0	6.7	25	2.31	3.9	2.7	3.2	8.3	17	.1	.3	.1	6	.06	.041	18	8.3	.04	36	.004	1	.54	.028	.34	.1	<.01	1.5	.1	2.18	2	.7	2.47
159566	1.3	19.8	13.3	14	.3	12.9	9.5	210	2.14	1.4	4.7	1.4	8.3	16	.3	.6	.1	4	.50	.067	16	9.8	.03	22	.002	1	.45	.033	.27	.2	.01	1.3	.1	2.04	1	.8	4.13
159567	1.0	17.6	17.9	11	.3	9.4	8.2	183	1.51	1.2	5.1	1.6	6.0	22	.2	.9	.1	4	.83	.059	10	9.9	.03	29	.003	1	.46	.035	.29	.9	.01	1.1	.1	1.50	1	.7	3.51
STANDARD DS6	11.4	125.1	29.2	145	.3	24.9	10.5	731	2.86	20.9	6.4	48.1	3.2	39	6.1	3.3	4.9	57	.87	.079	15	186.9	.59	163	.087	18	1.95	.076	.17	3.5	.22	3.6	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159568	1.7	26.7	9.9	17	.6	12.8	9.3	185	2.03	2.1	8.0	204.8	6.7	22	.3	.3	.1	5	.38	.067	13	11.0	.09	58	.002	1	.47	.026	.29	.1	.01	.9	.1	1.88	1	.8	2.70
159569	.6	19.7	6.3	15	.7	11.8	8.5	135	2.40	2.2	6.2	647.3	6.1	27	.3	.9	.1	5	.33	.069	10	8.4	.10	26	.003	1	.40	.038	.23	1.2	<.01	1.1	.1	2.40	1	.7	4.02
159570	.6	23.9	3.5	19	.5	9.9	8.6	354	1.35	2.3	3.0	967.5	6.9	38	.3	.3	.1	5	.70	.074	10	10.1	.22	95	.003	1	.49	.022	.28	1.5	<.01	1.3	.1	1.14	1	.5	4.50
159571	2.8	17.1	8.9	16	.1	13.6	8.6	327	1.70	1.5	1.7	4.5	7.0	37	.4	.3	.1	5	1.03	.062	9	8.8	.09	55	.004	1	.35	.027	.24	.1	.01	1.2	<.1	1.57	1	.6	4.21
159572	1.4	10.8	7.4	46	.1	10.0	6.9	677	1.46	1.4	.5	2.5	7.5	70	.3	.5	.1	7	1.61	.061	10	24.1	.50	211	.020	1	.65	.019	.29	1.4	.01	1.4	.1	.59	2	.5	1.64
159573	1.6	19.5	9.6	17	.1	9.7	7.9	608	1.81	1.5	1.2	51.9	6.5	74	.4	.2	.1	4	1.99	.061	6	7.7	.17	64	.004	1	.41	.014	.27	1.3	<.01	1.2	<.1	1.65	1	.7	2.56
159574	1.8	20.7	4.2	27	.4	12.2	8.8	343	3.11	1.6	1.8	679.7	6.7	30	.2	1.1	<.1	5	.81	.066	6	8.8	.13	28	.004	1	.34	.023	.22	.1	<.01	1.3	<.1	3.19	1	.6	3.08
159575	.5	13.2	11.3	13	1.3	10.3	7.9	228	2.31	1.9	2.7	561.3	5.6	28	.2	.6	.1	5	.55	.076	6	7.9	.17	34	.005	1	.43	.015	.25	1.5	<.01	1.5	<.1	2.29	1	.6	2.29
159576	.8	19.1	3.4	12	.3	13.0	8.7	167	2.28	1.7	4.0	195.1	6.1	16	.2	.6	.1	4	.38	.064	7	9.6	.11	34	.006	1	.37	.030	.22	1.6	<.01	1.1	.1	2.30	1	.7	3.71
RE 159576	.7	20.7	3.6	13	.4	14.2	9.4	184	2.44	1.7	4.5	480.3	7.2	17	.2	.8	.1	5	.41	.071	8	10.3	.12	42	.007	1	.39	.036	.24	2.1	.01	1.3	.1	2.55	1	.6	-
RRE 159576	1.4	21.6	3.5	13	.4	12.6	9.1	162	2.42	1.8	4.4	326.1	6.7	17	.2	.8	.1	4	.38	.070	8	10.1	.11	41	.006	1	.37	.035	.22	.2	<.01	1.2	<.1	2.40	1	.7	-
159577	.4	57.1	34.0	10	4.5	14.9	8.4	75	2.84	2.2	5.0	5552.5	6.1	17	.2	.9	.4	4	.20	.065	8	9.7	.07	18	.014	1	.33	.036	.19	2.1	.01	.8	<.1	2.86	1	1.0	1.25
159578	.5	21.7	3.6	14	.7	14.2	8.4	283	2.85	1.8	3.2	486.5	6.5	30	.2	.8	.1	5	.56	.079	6	9.2	.15	26	.006	1	.40	.024	.24	1.7	<.01	1.3	.1	2.95	1	.7	2.33
159579	1.5	17.9	3.3	13	.3	10.5	8.7	257	2.52	1.5	2.5	265.4	6.5	32	.2	.2	.1	6	.70	.071	5	8.9	.11	33	.007	1	.43	.020	.30	.1	<.01	1.4	.1	2.51	1	.7	3.18
159580	1.3	17.7	7.3	27	.2	8.7	8.1	520	1.83	5.9	1.0	47.8	6.4	59	.4	.4	.1	6	1.61	.060	6	9.9	.14	71	.022	1	.46	.022	.24	1.4	<.01	1.4	.1	1.37	1	.6	4.43
159581	1.0	13.3	7.7	44	.2	8.4	7.0	639	1.31	13.5	.6	77.7	6.3	67	.6	.6	.1	6	1.79	.058	7	13.9	.26	198	.022	1	.55	.025	.24	2.3	.01	1.4	.1	.62	1	.5	4.39
159582	1.0	11.1	4.7	32	.1	5.9	7.1	316	1.49	1.4	.6	11.7	7.3	42	.2	.6	.1	6	.82	.050	11	13.5	.26	177	.019	1	.51	.029	.26	.4	<.01	1.4	.1	.79	2	<.5	3.93
159583	.5	12.7	9.6	16	.1	5.2	6.4	352	1.09	1.0	1.5	2.5	7.3	58	.2	.4	.1	4	.96	.048	10	9.3	.15	176	.007	1	.45	.027	.29	1.2	.01	1.1	.1	.73	1	<.5	4.08
159584	.7	11.2	21.2	11	.1	5.1	6.8	416	.94	1.1	2.4	3.1	7.9	74	.2	.4	.1	3	1.09	.049	10	8.7	.10	156	.006	1	.38	.026	.28	1.3	<.01	1.1	<.1	.73	1	<.5	4.04
159585	.8	12.2	7.5	18	.2	5.1	5.8	381	1.18	1.3	1.0	317.6	7.3	59	.2	.4	.1	5	.90	.046	11	10.9	.17	190	.012	<1	.43	.031	.26	.3	<.01	1.2	<.1	.64	1	<.5	4.26
159586	.2	14.8	6.2	27	.5	6.3	6.8	348	1.23	1.2	2.7	1227.8	6.9	47	.2	.6	.1	6	.87	.051	9	11.3	.28	187	.019	1	.49	.025	.29	1.3	<.01	1.4	.1	.65	1	.5	4.57
159587	.8	13.1	8.6	26	.1	5.1	6.5	332	1.04	1.2	1.2	8.0	9.1	43	.2	.6	.1	6	.90	.051	15	11.9	.25	273	.025	1	.52	.020	.30	2.1	<.01	1.2	.1	.40	1	<.5	2.95
159588	2.0	16.8	8.0	47	.1	8.6	8.5	391	1.54	1.4	1.4	3.6	9.7	56	.3	.7	.1	8	1.15	.052	18	17.4	.41	243	.037	1	.66	.026	.25	.7	<.01	1.7	.1	.57	2	.6	2.34
159589	1.1	13.9	8.2	50	.1	9.3	7.9	440	1.88	1.0	1.0	65.6	8.7	53	.3	.5	.1	10	1.16	.056	14	16.5	.47	188	.046	1	.74	.028	.28	1.7	<.01	1.8	.1	.69	2	.7	3.79
159590	.5	31.1	5.6	35	.8	10.6	8.6	494	1.91	.8	2.5	1680.1	6.4	54	.4	.4	.1	8	1.30	.067	10	16.2	.37	107	.023	1	.57	.019	.24	2.5	<.01	1.8	<.1	1.25	2	.6	4.41
159591	1.3	20.0	5.6	39	.7	12.4	9.7	585	2.56	.9	2.8	1498.6	6.8	73	.4	.2	.1	7	1.47	.073	8	13.8	.50	70	.016	<1	.64	.019	.24	.4	<.01	1.8	.1	1.96	2	1.0	3.75
159592	.9	21.5	7.2	67	.5	12.0	8.7	568	2.04	8.9	1.4	505.3	7.9	55	.5	.3	.1	10	1.28	.071	21	15.9	.42	121	.007	1	.76	.020	.23	.9	<.01	2.1	.1	1.10	2	.7	4.17
159593	2.9	20.4	26.3	82	.4	24.1	15.3	850	2.85	2.0	1.3	162.8	8.1	117	.5	.4	.2	17	2.36	.068	18	120.8	.99	105	.012	1	1.14	.019	.18	1.9	.02	3.0	.1	1.43	3	1.0	4.08
159594	1.1	14.9	10.2	73	.1	13.4	8.9	646	2.40	2.1	1.8	25.3	8.5	63	.3	.3	.1	12	1.59	.061	15	28.6	.74	152	.020	1	1.07	.019	.19	.4	.01	2.7	.1	.91	3	.6	2.62
159595	.8	21.0	9.5	83	.1	15.1	8.6	538	2.34	3.7	2.2	4.0	8.6	39	.4	.4	.1	9	1.31	.066	14	19.0	.48	117	.018	1	.97	.027	.18	1.4	.02	2.5	<.1	1.03	3	<.5	2.71
159596	1.1	19.7	14.4	42	.6	13.3	8.2	371	2.01	1.5	2.6	1869.3	7.4	31	.3	.3	.1	6	1.05	.066	13	16.7	.35	85	.018	1	.59	.022	.17	2.4	.02	1.7	.1	1.53	2	.7	2.45
159597	1.1	20.9	8.2	90	.2	15.6	10.2	545	2.59	2.3	1.5	101.6	8.0	49	.3	.3	.1	14	1.32	.071	16	28.9	.75	157	.027	1	1.25	.025	.20	.3	<.01	3.1	.1	.89	4	.7	3.70
159598	2.9	19.3	16.0	83	.2	14.9	8.6	560	2.53	1.7	1.5	2.0	8.5	48	.3	.3	.1	10	1.56	.066	13	21.0	.76	105	.024	1	1.14	.024	.19	1.2	.05	2.5	<.1	1.23	3	.6	4.12
159599	.8	19.2	14.0	81	.2	14.2	8.5	506	2.24	.8	1.4	4.5	8.2	58	.3	.3	.1	12	1.53	.064	13	27.3	.74	119	.013	<1	1.04	.029	.13	1.9	.01	2.8	.1	.93	4	.8	4.28
STANDARD DS6	11.7	126.2	29.7	144	.3	25.6	10.8	722	2.90	21.3	6.5	49.8	3.1	38	6.2	3.3	4.8	56	.88	.078	15	185.5	.59	163	.086	17	1.94	.074	.17	3.4	.23	3.5	1.6	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159600	3.6	17.0	12.3	91	.3	17.1	10.1	715	2.79	2.3	1.4	3.7	8.8	58	.4	.3	.1	12	2.54	.056	17	49.2	1.19	113	.010	1	1.40	.018	.17	.1	.03	2.7	.1	1.40	4	.9	4.45
159601	1.4	14.7	8.6	75	.1	22.5	14.7	623	2.73	.8	1.2	4.4	8.0	68	.4	.2	.1	11	2.88	.055	13	87.7	.94	103	.008	1	1.27	.015	.20	1.3	.04	2.6	<.1	1.66	3	.7	4.08
159602	1.8	17.4	4.6	87	.3	20.2	12.4	659	2.65	1.2	1.7	648.8	9.2	90	.5	.2	.1	10	2.84	.058	13	74.8	1.41	70	.029	<1	1.20	.011	.15	2.3	.01	2.4	<.1	1.57	3	1.0	4.20
159603	3.5	20.4	10.8	87	.3	19.5	10.9	684	2.59	2.6	1.1	3.4	8.1	67	.5	.2	.1	11	2.65	.051	16	98.4	1.47	72	.003	1	1.40	.013	.15	<.1	.02	2.3	<.1	1.52	4	1.0	4.23
RE 159603	3.5	19.7	10.8	90	.2	22.1	11.2	716	2.70	2.6	1.2	4.8	8.8	70	.3	.2	.1	11	2.74	.053	17	107.3	1.55	84	.003	1	1.51	.015	.17	<.1	.02	2.5	<.1	1.54	4	.9	-
RRE 159603	2.6	19.6	11.9	92	.3	21.1	11.2	719	2.70	2.6	1.2	3.4	8.3	70	.3	.2	.1	10	2.79	.053	17	104.2	1.53	60	.003	<1	1.50	.017	.16	.8	.02	2.3	.1	1.54	4	1.1	-
159604	2.7	21.7	21.0	83	.3	25.9	16.1	698	3.00	1.7	1.3	6.0	8.3	77	.4	.2	.1	12	3.42	.055	11	107.6	1.49	50	.007	<1	1.34	.011	.16	1.9	.01	2.7	<.1	2.27	3	1.1	3.68
159605	3.0	19.9	8.8	81	.2	18.0	9.7	483	2.43	1.5	.7	4.3	8.6	47	.3	.1	.1	9	2.14	.052	9	41.2	1.43	109	.009	1	1.44	.015	.14	<.1	.03	2.0	<.1	1.40	3	.9	3.88
159606	1.2	20.0	6.9	74	.2	19.5	10.6	555	2.37	.9	1.3	2.7	9.5	47	.4	.2	.1	10	2.36	.055	12	57.2	1.24	121	.009	1	1.40	.018	.17	1.1	.01	2.2	<.1	1.28	3	1.1	4.14
159607	2.2	24.0	7.9	79	.3	19.3	11.4	488	2.58	1.4	1.5	2.6	9.2	40	.3	.1	.1	9	1.94	.056	12	47.8	1.38	98	.014	1	1.36	.013	.16	1.6	.02	2.0	<.1	1.89	3	1.0	4.42
159608	4.1	17.1	15.0	65	.3	16.9	8.3	700	2.46	1.2	1.1	7.9	7.7	81	.5	.2	.1	8	3.39	.060	17	15.8	1.35	51	.045	1	.93	.010	.17	.3	.01	1.9	<.1	2.05	2	1.2	4.14
159609	1.2	21.7	10.3	63	.4	17.2	8.8	618	2.58	1.0	1.2	34.4	8.3	80	.5	.2	.1	6	3.06	.058	15	13.3	1.23	69	.027	1	.92	.011	.17	1.1	.03	1.8	<.1	2.08	2	1.3	4.22
159610	1.4	21.0	19.6	83	.3	19.2	9.8	693	2.36	6.0	1.2	4.2	9.1	48	.3	.4	.1	8	2.02	.053	12	40.8	1.29	99	.002	<1	1.29	.011	.18	1.5	.03	1.7	.1	1.59	3	.9	3.83
159611	2.4	20.1	6.0	77	.2	17.9	8.9	487	2.34	1.1	1.2	2.6	8.5	46	.3	.1	.1	7	1.80	.055	10	22.3	1.19	106	.005	<1	1.22	.012	.17	<.1	.03	1.8	.1	1.59	3	1.1	3.72
159612	1.3	12.7	9.5	37	.2	13.1	7.7	298	2.28	1.1	1.9	1.6	9.8	26	.2	.2	.1	5	1.01	.049	16	12.9	.34	69	.005	1	.56	.031	.18	1.0	.02	1.3	.1	2.16	2	.7	3.27
159613	.2	9.7	4.0	22	.2	10.2	6.8	340	1.33	.6	2.4	.7	10.3	28	.3	.2	<.1	3	1.08	.050	30	10.5	.13	125	.003	1	.37	.030	.18	1.2	.01	1.1	.1	1.27	1	.5	3.18
159614	3.0	19.0	6.7	33	.2	14.7	8.1	408	1.92	.9	2.4	.6	9.6	32	.3	.2	.1	5	1.31	.057	23	13.1	.20	60	.004	1	.44	.024	.19	.1	.01	1.2	<.1	1.85	1	.8	3.07
159615	2.1	20.1	8.0	82	.2	15.7	9.0	722	2.33	1.2	1.0	3.0	8.4	79	.4	.2	.1	9	2.77	.052	9	25.5	1.19	86	.010	<1	1.14	.015	.19	.9	.01	2.0	.1	1.57	3	.9	3.73
159616	1.8	18.7	16.0	61	.2	18.8	9.9	592	2.39	1.7	1.2	2.6	8.1	72	.4	.2	.1	7	2.50	.054	10	37.6	.75	70	.004	<1	.88	.013	.22	1.8	.02	2.0	.1	2.05	2	1.0	3.78
159617	.8	10.8	18.9	17	.2	9.0	6.5	362	1.87	1.8	1.8	1.1	9.9	36	.3	.2	.1	4	1.27	.049	16	12.3	.16	79	.004	<1	.38	.027	.18	<.1	.02	1.4	.1	1.85	1	.5	2.58
159618	2.3	25.1	11.9	65	.4	26.6	13.9	777	2.63	26.6	.9	6.2	7.4	66	.4	.2	.1	10	2.19	.064	11	36.4	.85	82	.004	1	.87	.012	.26	1.4	.05	1.8	.1	2.31	2	1.1	.78
159619	.3	7.0	10.4	17	.2	10.4	7.3	291	2.01	3.4	1.8	1.1	10.3	25	.2	.1	.1	4	.83	.050	19	15.4	.16	40	.003	<1	.39	.018	.22	1.3	.01	1.0	.1	2.03	1	.6	3.12
159620	1.2	8.5	8.0	11	.2	8.1	6.6	187	2.18	1.2	1.7	<.5	9.9	36	.2	.2	<.1	3	.65	.049	22	9.9	.07	31	.003	<1	.44	.035	.27	.1	<.01	1.2	.1	2.18	1	.5	2.16
159621	.5	11.6	11.7	13	.2	11.5	7.9	274	2.10	1.2	2.5	1.8	10.1	34	.3	.2	.1	4	.95	.052	21	9.7	.11	35	.003	<1	.48	.032	.28	1.1	.01	1.2	.1	2.04	1	.5	4.10
159622	.3	10.3	10.3	51	.2	12.0	8.1	503	2.06	5.2	2.2	1.2	9.8	70	.3	.4	.2	8	1.57	.059	25	17.2	.62	48	.004	1	.73	.021	.23	2.1	.01	2.0	.1	1.70	3	.8	1.55
STANDARD DS6	11.5	120.7	28.5	144	.3	24.3	10.5	730	2.88	20.9	6.3	53.0	3.0	37	5.8	3.3	4.8	56	.88	.074	14	187.1	.59	162	.080	18	1.96	.073	.16	3.5	.22	3.4	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data L FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503391 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159165	.6	2.9	19.9	40	.3	.3	.2	50	.36	28.9	2.0	5.6	18.6	24	.2	1.7	.1	<1	.12	.002	51	<1	.05	120	<.001	1	.26	.012	.23	<.1	.01	.4	.1	.20	<1	<.5	3.06
159166	1.1	2.8	19.9	8	.2	1.3	.3	63	.29	16.4	3.2	4.0	18.6	25	.1	.3	.1	<1	.16	.003	49	4.8	.05	82	<.001	1	.27	.003	.24	.2	.01	.4	.1	.14	1	<.5	2.69
159167	.7	12.1	75.6	54	.3	.2	.1	86	.23	11.5	2.6	3.0	19.3	19	.6	.9	.2	<1	.29	.003	46	<1	.04	68	<.001	1	.25	.002	.27	<.1	.01	.4	.1	.09	1	<.5	1.04
159168	2.6	31.9	215.3	39	1.4	12.4	1.9	189	1.45	47.9	1.6	143.0	7.2	22	.2	2.0	.5	4	.08	.044	12	11.1	.48	240	.002	1	.67	.010	.19	.9	.02	.8	.1	.10	2	1.3	5.77
159169	.7	30.1	4.0	33	.3	7.8	1.2	152	1.49	2.4	1.1	4.7	7.7	23	.1	.7	.1	3	.07	.047	12	6.1	.51	132	.001	1	.67	.013	.20	<.1	.01	.9	.1	.13	2	.6	3.99
159170	1.4	29.2	4.5	41	.3	8.5	3.4	201	1.60	1.7	1.4	5.5	8.1	11	.1	.6	.1	3	.05	.048	7	10.6	.63	207	.002	1	.76	.007	.19	.6	.01	.8	.1	.59	2	<.5	4.01
159171	2.0	34.7	13.4	51	.5	8.7	5.2	193	2.19	1.7	1.3	8.5	8.0	10	.1	1.8	.1	4	.08	.051	6	6.4	.72	78	.002	1	.81	.012	.20	<.1	.02	1.0	<.1	1.51	2	.6	4.46
159172	2.8	28.2	34.9	46	.6	10.3	4.8	165	1.85	1.6	1.2	12.1	7.2	13	.1	1.2	.2	4	.09	.052	8	10.1	.61	117	.002	1	.73	.008	.20	.4	.02	.9	.1	1.33	2	.6	4.27
159173	4.0	33.1	80.2	97	.6	8.1	3.9	283	2.00	1.6	1.1	8.2	8.5	17	.1	.8	.1	5	.09	.054	8	8.3	1.39	222	.002	1	1.24	.009	.19	<.1	.02	1.1	.1	.82	3	.5	4.02
159174	1.4	20.7	26.4	41	.4	12.3	5.9	151	2.29	1.4	1.0	5.9	5.5	18	.1	.6	<.1	5	.11	.060	6	11.1	.58	58	.002	1	.71	.009	.20	.8	.01	.9	.1	1.77	1	.8	4.27
159175	2.9	23.2	29.2	71	.4	14.5	8.1	229	2.14	1.2	1.3	6.4	6.4	12	.2	.3	.1	7	.14	.065	9	8.3	.91	97	.002	1	.90	.011	.20	<.1	.01	1.2	.1	1.53	2	.7	4.04
159176	3.7	21.4	16.4	54	.7	9.9	5.0	206	1.68	1.9	2.0	137.1	4.6	11	.2	.5	.1	6	.10	.044	8	13.9	.63	142	.002	1	.68	.011	.17	1.4	.01	1.0	<.1	.71	2	.5	2.43
159177	1.7	15.8	16.5	56	.3	12.4	7.9	276	1.96	.9	.8	5.8	5.9	14	.3	.3	.1	5	.21	.056	7	7.7	.65	50	.003	1	.67	.014	.20	<.1	.02	.9	<.1	1.52	2	.7	4.71
159178	1.0	20.8	3.6	82	.3	15.3	9.1	471	2.44	1.4	.8	16.5	7.2	27	.4	.1	<.1	8	.58	.065	7	14.4	.90	51	.003	1	.94	.014	.21	<.1	.05	1.4	.1	1.75	2	.7	4.27
159179	3.5	19.6	41.4	114	.3	13.0	9.1	597	2.35	.9	.7	3.5	7.7	26	.4	.1	.1	10	.70	.073	8	15.0	1.30	78	.003	1	1.18	.017	.19	<.1	.02	1.6	.1	1.23	3	.7	4.23
159217	1.0	14.0	10.8	33	.2	6.1	6.7	417	1.29	1.0	.8	157.3	8.2	85	.3	.1	.1	6	1.18	.048	10	11.2	.35	280	.007	1	.54	.031	.26	<.1	.01	1.5	.1	.54	2	<.5	3.86
159218	.7	9.9	7.5	32	.3	4.7	5.3	452	1.16	.7	.8	251.9	7.4	106	.2	.2	.1	6	1.26	.050	11	8.6	.42	505	.008	<1	.54	.034	.23	<.1	.01	1.5	.1	.33	2	<.5	4.48
159219	.9	18.9	10.8	34	.7	6.5	6.5	506	1.38	1.3	.9	998.9	6.5	98	.3	.2	.2	6	1.31	.052	9	11.7	.37	178	.011	1	.50	.032	.24	<.1	.01	2.0	.1	.62	2	.5	4.11
159220	.7	23.6	8.0	27	2.7	7.0	6.9	470	1.66	1.0	1.2	9525.9	6.7	96	.3	.2	.1	7	1.26	.060	7	9.7	.41	83	.007	<1	.52	.035	.22	<.1	.01	2.3	<.1	1.13	2	.6	4.06
159221	1.1	15.0	8.9	43	.3	7.1	6.1	399	1.34	1.2	.9	351.9	7.3	89	.2	.2	.1	7	1.06	.047	10	12.4	.37	351	.007	1	.54	.036	.20	<.1	.01	1.7	<.1	.39	2	<.5	4.38
159222	.7	17.2	15.8	50	.2	7.2	8.4	554	1.52	1.2	1.1	17.8	7.8	104	.4	.2	.2	9	1.53	.065	11	10.0	.40	312	.007	1	.63	.023	.28	<.1	.01	1.9	.1	.49	2	.7	3.96
159223	1.5	15.3	7.4	37	.1	9.2	7.5	457	1.84	1.5	.6	4.0	7.5	69	.3	.2	.1	7	1.37	.061	9	11.3	.27	146	.007	1	.55	.023	.26	<.1	.01	1.5	.1	1.26	2	.6	4.24
159224	1.2	17.1	5.9	30	1.3	10.1	8.5	537	2.07	.8	1.1	2301.1	6.8	73	.3	.2	.1	6	1.59	.071	8	6.6	.31	83	.004	1	.53	.020	.25	<.1	.01	1.8	.1	1.82	1	.7	4.33
159225	1.5	14.9	8.0	43	.3	11.2	8.6	693	1.95	5.1	.9	8.0	8.0	87	.5	.2	.1	8	2.41	.066	19	11.7	.27	103	.003	1	.55	.018	.24	<.1	.01	1.9	.1	1.41	1	.8	4.25
159226	1.4	17.3	9.1	79	.2	10.7	8.0	650	2.31	3.8	1.5	48.2	9.0	92	.4	.2	.1	8	2.17	.063	18	8.8	.44	98	.003	2	.80	.016	.21	<.1	.01	2.2	.1	1.35	2	.7	3.91
159227	3.2	16.9	14.6	54	.3	13.6	7.6	455	2.33	5.0	1.4	2.9	7.8	51	.3	.3	.1	6	1.53	.056	12	14.0	.39	75	.002	1	.65	.023	.17	<.1	.03	1.5	<.1	1.86	2	.7	3.98
159228	1.6	14.5	7.0	66	.3	12.4	8.6	656	2.24	28.2	1.6	23.5	9.5	71	.3	.2	.1	10	1.79	.067	21	14.5	.69	108	.002	1	.90	.020	.22	<.1	.03	1.8	.1	1.39	3	.7	3.93
159229	1.7	20.9	9.1	62	.2	12.9	7.6	779	2.20	3.7	1.7	3.3	8.4	74	.4	.2	.1	7	2.53	.064	17	14.8	.48	136	.002	1	.89	.014	.23	.1	.02	2.0	.1	1.17	2	.7	3.89
159230	1.5	18.0	7.8	72	.2	12.7	8.1	858	2.47	2.3	1.4	31.7	8.7	76	.4	.1	.1	10	2.31	.065	20	13.8	.67	126	.002	1	1.02	.019	.20	<.1	.01	2.6	.1	1.10	3	.7	4.15
RE 159230	1.4	17.4	7.6	72	.2	12.7	8.1	841	2.44	2.5	1.4	17.7	8.7	78	.3	.1	.1	10	2.28	.064	21	13.9	.66	134	.002	1	1.01	.019	.20	<.1	.02	2.6	.1	1.10	3	.8	-
RRE 159230	1.7	19.1	7.8	73	.2	13.3	8.3	855	2.47	2.5	1.4	33.9	8.9	76	.4	.1	.1	9	2.25	.066	20	16.5	.67	125	.002	1	1.00	.015	.18	<.1	.01	2.6	<.1	1.11	3	.7	-
159231	3.0	17.3	7.8	63	.2	12.0	8.7	738	2.31	2.3	1.3	46.6	9.1	72	4	.1	.1	8	2.32	.068	16	11.1	.50	130	.003	1	.82	.017	.23	<.1	.03	2.2	.1	1.27	2	.8	4.21
159232	1.2	20.3	3.8	74	.5	13.8	9.7	867	2.36	1.0	1.5	1114.3	6.2	98	.3	.1	.1	8	2.46	.059	6	21.0	.84	135	.003	1	.81	.015	.20	<.1	.03	2.2	<.1	1.03	2	.7	4.19
159233	.5	17.3	3.2	57	.6	9.1	7.1	573	1.89	.8	1.3	1198.6	5.7	106	.6	.1	<.1	6	2.16	.058	6	8.0	.77	152	.003	1	.69	.014	.20	<.1	.02	2.0	<.1	.90	2	.6	3.60
STANDARD DS6	11.7	126.1	29.6	146	.3	25.6	10.5	722	2.87	22.3	6.7	48.9	3.0	37	6.2	3.6	5.0	57	.88	.081	14	197.2	.58	165	.080	17	1.93	.074	.17	3.6	.23	3.4	1.7	<.05	6	4.6	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: JUL 11 2005 DATE REPORT MAILED: July 29/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159234	.6	19.8	3.8	55	.5	12.4	7.7	468	1.98	1.4	1.7	554.2	5.7	125	.5	.1	<.1	6	1.98	.048	6	8.2	.93	118	.002	1	.58	.013	.18	<.1	.02	1.8	.1	1.29	2	.8	4.46
159235	.9	20.8	3.4	30	.4	12.9	7.4	543	1.83	.8	1.4	805.1	5.8	123	.4	.2	<.1	5	2.32	.049	5	9.9	.81	114	.003	1	.49	.013	.17	<.1	.01	1.6	.1	1.30	2	.8	3.94
159236	1.3	18.4	3.7	46	.3	12.9	7.7	563	1.75	1.5	1.1	100.0	4.6	165	.7	.3	<.1	4	2.52	.043	3	23.1	.74	105	.002	1	.53	.008	.17	<.1	.01	1.5	<.1	1.14	2	.7	3.78
159237	2.8	21.8	10.7	38	.3	13.4	7.9	604	1.95	1.5	1.3	126.8	5.8	117	.8	4	.1	4	2.40	.049	5	8.0	.68	67	.002	1	.50	.012	.18	<.1	.02	1.5	<.1	1.66	1	.8	4.02
159238	1.1	12.9	9.3	28	.1	10.5	6.9	315	1.62	.8	2.8	41.6	7.5	42	.5	.3	.1	3	1.21	.043	8	5.2	.22	79	.003	1	.38	.025	.18	<.1	.02	1.1	<.1	1.62	1	.6	4.36
159239	1.0	15.0	18.6	21	.2	10.1	7.1	266	1.71	1.2	2.7	27.0	9.0	23	.6	.3	.2	3	.92	.046	9	7.0	.10	51	.003	1	.33	.031	.21	<.1	.01	1.1	.1	1.82	1	.7	4.28
RE 159239	1.1	15.4	18.6	21	.2	10.8	7.3	267	1.73	1.2	2.6	13.5	8.8	24	.4	.3	.2	3	.92	.048	9	7.4	.10	51	.003	1	.33	.033	.21	<.1	.01	1.0	<.1	1.81	1	.8	-
RRE 159239	.8	15.1	16.9	18	.2	9.5	7.1	256	1.68	1.1	2.6	15.0	8.8	22	.5	.3	.1	2	.90	.048	8	3.8	.09	32	.002	1	.31	.031	.20	<.1	.01	.9	.1	1.77	1	.8	-
159240	.7	11.8	18.9	11	.2	6.8	5.6	212	1.34	.8	2.7	10.8	9.7	30	.2	.2	.2	2	.57	.038	9	5.2	.07	56	.002	1	.31	.026	.22	<.1	.01	.9	<.1	1.39	1	.6	4.41
159241	.3	4.7	21.7	7	.1	1.3	1.3	117	.37	.7	4.3	57.2	14.6	39	.2	.3	<.1	<1	.29	.010	18	<1	.07	614	.001	1	.27	.031	.23	<.1	.02	.5	<.1	.28	1	<.5	4.14
159242	.6	5.0	12.1	9	.2	1.8	1.6	112	.53	1.7	3.9	69.4	13.2	28	.1	.4	<.1	1	.27	.009	16	3.8	.08	363	.001	1	.28	.027	.22	<.1	.01	.5	<.1	.45	1	<.5	3.82
159243	.6	4.6	33.0	10	.2	.5	.8	143	.30	1.0	4.0	18.1	15.4	47	.3	.4	.1	<1	.44	.005	18	<1	.07	799	.001	<1	.27	.028	.23	<.1	.02	.3	<.1	.20	1	<.5	4.18
159244	1.6	3.5	42.8	7	.1	.9	.6	119	.28	.8	4.9	30.7	15.7	51	.2	.2	.1	<1	.25	.003	19	3.4	.08	985	.001	<1	.27	.027	.21	<.1	<.01	.3	<.1	.18	1	<.5	4.34
159245	.9	4.7	30.6	7	.1	.5	.9	108	.29	.9	4.9	6.6	15.3	53	.1	.4	.1	1	.35	.005	20	<1	.09	944	.001	1	.30	.022	.22	<.1	.01	.3	<.1	.19	1	<.5	4.48
159246	.6	4.4	24.6	7	.2	.8	.4	130	.26	.9	4.0	87.8	14.8	47	.1	.3	<.1	1	.42	.004	20	3.0	.12	958	.001	1	.28	.030	.19	<.1	.01	.4	<.1	.16	1	<.5	4.52
159247	.6	8.9	29.9	7	.2	4.0	3.3	135	1.09	1.0	3.3	7.7	11.3	42	.1	.3	.1	2	.58	.027	10	1.6	.06	51	.001	<1	.25	.030	.19	<.1	.02	.6	.1	1.22	1	.5	3.84
159248	.7	10.3	18.3	12	.3	6.5	5.1	134	1.31	1.0	2.6	24.0	9.3	44	.2	.3	<.1	3	.38	.038	11	5.9	.13	42	.002	1	.31	.036	.17	<.1	.01	.9	<.1	1.34	1	.5	4.45
159249	.5	12.0	13.0	15	.2	5.8	4.4	142	1.08	1.4	3.0	18.2	10.3	39	.2	1.0	<.1	2	.43	.031	10	2.5	.13	57	.002	1	.29	.034	.18	<.1	.01	.9	<.1	1.09	1	.5	3.44
159250	1.1	5.4	26.7	8	.2	2.6	2.1	140	.43	1.4	4.1	8.1	13.7	43	.1	.3	<.1	1	.44	.015	16	3.5	.12	381	.001	<1	.31	.023	.22	<.1	.02	.4	<.1	.35	1	<.5	4.46
159251	.5	9.9	26.0	9	.2	5.5	5.5	99	1.32	1.1	2.2	6.6	8.7	32	.2	.5	.1	3	.53	.043	10	2.7	.06	41	.002	1	.28	.033	.20	<.1	.01	.8	<.1	1.51	1	.6	4.62
159252	.6	13.0	14.0	8	.2	6.5	6.0	80	1.54	1.2	2.0	3.5	8.2	30	.3	.8	<.1	2	.55	.048	9	5.4	.06	32	.002	1	.24	.029	.18	<.1	.02	.6	<.1	1.78	1	.6	3.48
159253	.5	12.2	15.7	8	.3	5.2	5.2	101	1.32	.7	1.6	3.3	7.4	32	.3	.4	.3	3	.44	.043	9	3.3	.08	38	.002	1	.29	.024	.20	<.1	.01	.8	<.1	1.44	1	.7	4.02
159254	1.3	16.2	23.4	13	.5	6.4	6.1	216	1.36	.7	2.2	46.0	8.0	42	.3	.3	.6	3	.51	.045	7	6.1	.21	45	.002	1	.39	.018	.24	<.1	<.01	1.1	<.1	1.35	1	1.1	3.88
159255	2.4	16.3	53.5	22	.4	8.8	6.7	271	1.57	.8	2.1	3.1	7.2	47	.4	.3	.6	4	.69	.046	6	5.2	.28	39	.002	1	.46	.022	.24	<.1	.02	1.5	.1	1.52	1	.9	4.58
159256	1.8	17.0	13.1	30	.4	7.8	5.6	317	1.41	3.2	2.0	102.7	7.1	43	.4	.4	.1	3	.78	.043	7	6.8	.26	59	.002	<1	.41	.014	.22	<.1	.02	1.0	.1	1.34	1	.6	4.12
159257	3.7	28.2	63.8	103	2.3	7.0	5.0	152	1.48	2.6	2.2	14.1	6.6	34	1.5	4.0	.1	2	.57	.037	6	2.3	.04	26	.001	1	.27	.008	.18	<.1	.03	.6	<.1	1.62	1	.5	4.56
159258	1.4	12.4	21.4	23	.4	7.3	5.3	177	1.56	1.4	2.2	9.5	7.1	36	.4	.5	.1	2	.71	.042	7	4.4	.03	25	.002	1	.24	.022	.16	<.1	.01	.6	<.1	1.75	1	<.5	3.28
159356	4.1	21.8	38.0	17	1.1	2.1	.6	80	1.55	4.7	.7	30.9	6.3	22	<.1	.6	.1	4	.02	.035	16	5.9	.25	325	.001	<1	.47	.016	.28	<.1	.03	1.0	.1	.31	1	.6	3.10
159357	5.0	29.4	58.1	16	.6	2.9	.7	88	1.99	3.5	.6	6.7	6.8	12	<.1	.3	.2	4	.02	.040	12	10.6	.31	170	.001	<1	.54	.015	.33	.1	.02	.9	.1	.48	2	.8	2.32
159358	3.5	29.2	50.8	17	.5	2.4	.6	105	1.79	6.2	.8	5.8	7.1	14	<.1	.3	.1	5	.03	.050	13	8.3	.33	138	.001	1	.57	.015	.31	<.1	.01	1.1	.1	.37	2	.9	3.31
159359	2.1	30.8	20.7	41	.7	6.4	2.9	149	2.16	16.3	1.1	8.9	6.3	25	<.1	.5	.1	5	.03	.062	10	9.6	.65	71	.001	1	.74	.010	.21	<.1	.02	1.1	.1	.27	1	.6	3.14
159360	.9	22.9	4.7	34	.4	11.2	10.2	451	1.47	8.2	.6	39.2	6.7	49	.3	.2	<.1	4	.79	.057	12	6.0	.60	94	.002	1	.72	.009	.21	<.1	.01	.8	.1	.84	1	.5	2.23
159361	1.2	15.5	4.5	33	.4	8.6	5.3	279	1.55	9.6	1.1	32.7	5.9	46	.2	.2	<.1	4	.48	.050	9	10.7	.46	128	.001	1	.60	.010	.21	.2	.02	.8	.1	.61	1	.6	3.29
159362	1.4	21.9	9.2	57	.5	13.3	9.2	410	2.02	8.6	1.3	7.9	7.3	39	.3	.4	.1	6	.49	.061	10	7.9	.58	91	.002	1	.83	.010	.21	<.1	.03	1.0	.1	1.00	2	.8	3.52
STANDARD DS6	11.8	124.9	29.7	150	.3	25.7	10.7	733	2.89	21.1	6.6	46.3	3.2	40	6.2	3.5	4.9	58	.87	.079	15	195.9	.59	169	.090	18	1.95	.076	.17	3.5	.23	3.6	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data / FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159363	1.3	44.3	19.5	122	.7	15.7	11.4	1250	2.78	36.1	.7	23.7	7.6	159	.6	.4	.1	14	3.64	.061	9	21.7	1.55	72	.001	1	1.44	.008	.21	.8	.02	2.4	.1	1.36	4	.7	2.78
159364	1.9	31.0	18.9	126	.5	15.7	12.7	1132	2.94	28.7	1.5	18.7	9.2	91	.5	.2	.1	13	2.46	.081	9	21.4	1.62	62	.002	1	1.50	.010	.23	<.1	.02	2.1	.1	1.38	4	.9	4.04
159365	1.2	21.0	12.5	80	.4	11.9	8.9	731	2.20	19.6	2.1	26.1	7.5	65	.3	.7	<.1	7	1.43	.061	8	14.0	.88	45	.002	1	1.01	.011	.21	.1	.02	1.7	.1	1.15	2	.7	3.96
159366	1.1	21.1	9.6	39	.3	13.1	9.2	475	2.49	6.4	1.4	8.7	8.6	32	.4	.4	.1	6	1.40	.057	11	7.7	.21	45	.003	1	.54	.019	.25	<.1	.02	1.3	.1	2.53	1	.8	4.54
159367	.7	18.7	7.9	27	.2	10.4	8.5	326	1.51	4.8	1.7	3.7	9.3	30	.4	.1	.1	6	1.08	.060	13	7.0	.07	84	.003	1	.47	.034	.26	<.1	.01	1.4	.1	1.56	1	.6	3.78
159368	1.4	18.5	9.8	13	.3	9.4	8.9	399	1.54	2.8	1.2	1.7	8.4	33	.4	.1	.1	5	1.32	.061	13	5.9	.07	82	.004	1	.47	.026	.28	<.1	<.01	1.4	.1	1.56	1	.6	4.05
159369	1.1	16.5	11.4	11	.2	10.2	8.8	441	1.81	2.2	1.5	6.3	7.5	41	.3	.1	.1	6	1.25	.060	8	6.2	.05	58	.003	1	45	.024	.29	<.1	.01	1.3	.1	1.94	1	.7	3.94
159370	1.7	17.0	7.6	16	.1	10.1	8.3	341	1.71	1.8	.9	39.0	6.7	47	.3	.2	.1	5	.88	.059	8	6.6	.05	36	.003	1	.40	.030	.25	<.1	<.01	1.3	<.1	1.79	1	.7	4.06
159371	1.1	32.3	17.5	16	.5	9.1	7.6	404	1.17	1.7	.9	190.7	6.6	81	.4	.2	.1	5	1.24	.059	10	6.6	.05	73	.003	1	.44	.032	.27	<.1	<.01	1.4	<.1	1.19	1	.6	4.32
159372	1.9	14.9	9.1	18	.1	8.9	8.0	320	1.23	1.9	1.8	7.2	6.9	51	.4	.2	.1	5	1.03	.059	8	5.5	.03	74	.003	1	.41	.024	.26	<.1	<.01	1.3	<.1	1.24	1	.5	4.36
RE 159372	1.7	14.8	8.9	18	.1	8.9	8.0	319	1.22	1.7	1.7	2.4	6.5	50	.4	.2	.1	5	1.01	.056	7	5.2	.03	65	.003	1	.39	.021	.25	<.1	<.01	1.2	<.1	1.23	1	<.5	-
RRE 159372	1.6	14.5	9.0	31	.1	8.9	7.9	323	1.20	1.6	1.7	28.3	6.7	49	.4	.7	.1	5	1.00	.057	8	6.2	.03	53	.002	1	.33	.024	.27	<.1	.01	1.2	<.1	1.23	1	.6	-
159373	1.5	16.9	12.9	14	.1	10.9	8.3	311	1.95	1.5	.9	23.3	7.3	40	.2	.8	.1	6	.89	.060	9	6.2	.04	41	.004	1	.42	.031	.25	<.1	<.01	1.4	<.1	2.09	1	.6	4.16
159374	.5	19.9	9.4	21	.5	8.9	8.0	271	1.28	1.9	1.5	618.7	6.9	42	.2	.8	<.1	7	.69	.067	11	8.1	.21	129	.007	1	.57	.028	.31	<.1	<.01	1.9	.1	1.05	1	.7	4.18
159375	1.4	20.5	55.3	21	1.0	9.2	8.4	279	1.43	3.7	1.0	135.8	7.5	46	.3	.2	.2	6	.86	.063	12	7.3	.17	88	.007	1	.51	.029	.27	<.1	<.01	1.3	.1	1.27	1	.8	3.65
159376	1.5	18.6	14.2	21	.1	8.4	8.1	336	1.18	2.3	1.8	5.6	7.5	47	.3	.3	.1	6	1.22	.059	9	7.0	.10	125	.016	1	.50	.029	.29	<.1	<.01	1.5	.1	1.11	1	.8	3.98
159377	1.6	16.2	13.2	15	.1	10.1	8.2	313	1.65	1.5	3.3	6.4	6.4	42	.3	.3	.1	5	1.08	.056	9	6.9	.05	58	.011	1	.36	.035	.22	<.1	<.01	1.5	<.1	1.73	1	.7	4.01
159378	1.3	17.1	14.5	19	.2	8.3	8.1	416	1.08	1.2	2.4	3.6	7.3	61	.4	.4	.1	5	1.45	.060	10	7.2	.08	169	.007	1	.51	.027	.31	<.1	<.01	1.4	.1	.98	1	.5	4.08
159379	2.4	16.8	9.7	15	.1	11.3	8.7	288	1.66	1.5	1.6	1.9	9.0	40	.3	.3	.1	5	1.05	.059	16	6.0	.06	65	.004	1	.40	.031	.24	<.1	.01	1.4	<.1	1.74	1	.7	4.16
159380	1.1	15.7	13.8	52	.2	11.8	8.7	647	2.02	1.8	1.6	180.3	7.7	91	.3	.3	.1	7	2.71	.063	12	12.2	.42	77	.013	1	.77	.018	.26	<.1	.01	1.9	.1	1.31	2	.7	4.26
159381	1.5	16.7	13.2	67	.1	12.6	9.0	569	1.95	2.5	1.7	8.7	8.8	82	.4	.3	.1	7	2.17	.065	14	12.4	.48	189	.008	2	1.01	.016	.31	<.1	<.01	2.2	.1	.83	2	.8	4.68
159382	1.8	19.1	18.4	80	.3	12.9	7.7	568	1.82	50.1	1.9	30.0	8.6	53	.5	.8	.1	9	1.79	.061	15	14.3	.57	173	.022	1	1.08	.012	.29	<.1	.01	2.2	.1	.70	2	.7	4.13
159383	2.8	18.5	14.1	68	.2	12.8	9.2	486	1.93	3.4	2.4	6.1	9.3	58	.2	.3	.1	7	1.66	.062	14	12.2	.54	224	.007	1	1.09	.015	.31	<.1	<.01	1.9	.1	.70	2	.8	4.16
159384	1.3	16.9	12.7	63	.1	12.6	8.1	676	1.75	.9	1.9	3.3	8.9	78	.4	.2	.1	7	2.48	.060	15	11.2	.54	274	.005	2	1.03	.013	.31	<.1	<.01	2.1	.1	.61	2	.8	4.33
159385	1.6	14.9	9.1	54	.1	10.0	6.8	523	1.64	1.3	1.6	55.2	8.8	58	.3	.2	.1	6	1.77	.050	16	11.4	.47	221	.007	1	.89	.020	.29	<.1	.01	1.8	.1	.59	2	.6	4.17
159386	.5	13.1	6.5	38	.3	6.1	5.8	445	1.18	1.3	1.2	471.3	9.0	83	.4	.3	.1	7	1.31	.049	19	13.0	.46	587	.030	1	.67	.035	.33	.2	<.01	1.9	.1	.30	2	<.5	4.39
159387	1.7	11.7	14.1	55	.1	6.5	6.9	462	1.42	2.1	1.3	15.0	9.8	64	.4	.2	.1	9	1.28	.047	24	14.2	.43	514	.030	1	.65	.038	.27	<.1	.01	2.5	.1	.36	2	.5	4.14
159388	1.3	14.1	12.2	39	.1	7.4	8.3	575	1.46	1.9	1.2	8.4	10.2	63	.4	.2	.1	9	1.70	.059	17	11.9	.37	261	.023	1	.69	.019	.41	<.1	<.01	2.0	.1	.77	2	.8	4.26
159389	2.4	19.0	17.1	38	.2	9.8	9.3	349	1.43	1.9	1.1	120.1	9.3	44	.4	.3	.2	8	1.07	.068	14	12.1	.22	159	.026	1	.57	.032	.32	<.1	<.01	2.0	.1	1.01	2	.8	3.72
159390	1.8	17.0	7.8	38	.1	11.0	8.8	338	1.47	1.7	1.1	30.0	8.3	46	.3	.2	.1	7	1.12	.064	11	11.7	.20	92	.021	1	.55	.037	.30	<.1	.01	1.9	.1	1.17	2	.9	3.84
159391	1.4	17.2	5.9	28	.2	9.7	8.6	405	1.44	1.4	1.2	167.2	6.8	60	.4	.2	.1	7	1.30	.063	9	9.5	.18	103	.011	1	.48	.035	.27	<.1	<.01	1.7	.1	1.18	1	.7	4.21
159392	1.3	20.9	7.2	47	.3	11.2	8.5	451	1.52	1.4	1.4	321.4	7.5	75	.4	.2	.1	8	1.42	.065	11	10.6	.28	124	.013	1	.61	.032	.33	<.1	<.01	1.9	.1	1.09	2	.8	3.82
159393	1.0	16.6	6.4	42	.5	10.9	8.7	398	1.59	1.4	1.1	1846.8	6.6	59	.5	.2	.1	5	1.38	.062	9	9.5	.24	53	.014	1	.49	.031	.24	<.1	<.01	1.5	.1	1.22	1	1.1	3.18
159623	.9	17.7	21.6	95	.2	24.1	15.5	975	2.98	1.9	1.3	2.4	7.4	138	.5	.3	.1	27	3.48	.066	18	170.1	1.77	91	.014	1	1.59	.024	.20	<.1	.01	5.1	.1	1.92	5	.7	4.29
STANDARD DS6	12.1	125.9	29.6	145	.3	25.4	10.6	731	2.86	20.8	6.6	48.4	3.3	35	5.8	3.3	4.9	57	.87	.070	14	198.3	.58	160	.075	16	1.95	.071	.16	3.2	.22	3.3	1.6	<.05	6	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data__ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159624	.8	13.6	20.6	18	.2	10.6	6.9	363	2.10	1.1	2.0	1.7	11.2	34	.1	.3	.1	5	1.14	.050	23	9.3	.19	39	.005	1	.43	.031	.22	<.1	.04	1.5	.1	2.33	1	<.5	2.45
159625	2.5	11.2	22.3	24	.1	9.5	7.6	413	1.58	1.1	2.3	1.3	9.8	50	.2	.2	.1	3	1.43	.047	23	8.8	.25	53	.003	1	.52	.014	.26	<.1	.02	1.2	.1	1.49	1	<.5	2.63
159626	2.8	23.0	8.5	79	.2	17.3	9.7	672	2.49	1.5	1.2	4.4	8.7	115	.3	.2	.1	8	2.62	.060	13	19.1	1.19	38	.005	<1	1.00	.012	.20	<.1	.02	1.8	.1	1.86	2	.8	3.93
159627	2.6	17.7	9.0	61	.3	15.9	11.8	823	2.20	11.9	1.7	5.0	8.6	90	.3	.3	.1	7	2.95	.049	16	48.4	1.10	84	.007	1	.91	.009	.21	<.1	.01	1.7	<.1	1.41	2	.6	2.88
159628	.7	5.5	43.4	7	.1	2.9	2.4	174	.63	1.6	3.8	.6	18.2	38	.2	.4	.1	1	.57	.018	33	4.7	.09	207	.002	<1	.36	.029	.26	<.1	.01	.5	.1	.58	1	<.5	1.82
159629	.9	10.4	6.3	38	.2	9.2	6.3	349	1.56	1.3	2.2	.9	9.8	47	.2	.3	<.1	6	1.26	.048	26	12.5	.43	74	.005	<1	.71	.019	.23	<.1	.01	1.3	.1	.98	2	<.5	4.07
STANDARD DS6	11.5	123.7	27.9	143	.3	25.4	11.0	724	2.86	20.5	6.4	47.9	3.1	37	5.9	3.5	4.8	58	.88	.080	14	194.8	.59	164	.088	18	1.96	.076	.15	3.5	.22	3.4	1.7	<.05	6	4.3	-

Sample type: DRILL CORE R150.

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

Data 1 FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503392 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159259	1.3	10.9	9.7	23	.5	10.3	6.3	329	1.77	2.7	1.9	584.2	7.0	64	.3	.3	.2	4	.83	.053	7	9.3	.35	49	.002	1	.37	.042	.22	2.0	.01	1.7	.1	1.75	1	.6	4.33
159260	3.6	149.1	8.5	120	3.8	76.9	41.2	1580	4.16	12.2	.9	3712.1	2.7	224	1.8	.5	.1	9	5.21	.035	2	91.4	1.86	37	.002	1	.43	.005	.25	.3	.02	4.9	.1	4.02	1	.9	2.35
159261	2.0	4.5	4.6	30	.2	12.4	7.0	707	2.09	6.2	1.3	17.8	7.2	92	.3	.2	<.1	4	1.73	.064	11	15.0	.51	34	.001	<1	.39	.056	.19	1.1	.01	2.0	.1	1.98	1	<.5	1.84
159262	1.8	16.1	7.1	19	.2	11.2	7.0	285	1.94	5.3	2.3	14.4	7.3	39	.3	.3	<.1	3	.67	.049	7	8.4	.18	44	.001	<1	.36	.023	.25	1.8	<.01	1.0	.1	1.87	1	.5	1.41
159263	2.3	4.4	15.4	6	.1	1.5	.9	99	.53	4.1	2.4	8.5	14.2	31	.1	.4	.1	<1	.14	.003	21	6.1	.11	475	.001	<1	.36	.027	.27	.2	.01	.7	.1	.27	1	<.5	2.45
159264	3.4	7.4	77.2	72	.2	1.5	.3	91	.46	4.4	2.3	5.0	14.9	19	.8	.2	.2	<1	.10	.001	29	4.4	.11	331	.001	<1	.32	.020	.22	2.2	.02	.6	.1	.33	1	<.5	3.04
159265	1.7	6.2	223.6	450	.4	1.2	.6	111	.67	5.8	2.5	6.9	14.0	10	9.0	.3	.3	<1	.11	.001	18	3.3	.10	214	.001	1	.32	.011	.25	1.6	.18	.4	.1	.44	1	.6	1.61
159266	1.8	16.2	134.6	135	.4	.8	.5	157	.60	6.6	3.3	4.3	16.0	12	1.3	.4	.1	<1	.15	.001	23	4.9	.11	228	<.001	<1	.28	.008	.25	.1	.01	.4	.1	.39	<1	<.5	3.26
159267	.7	3.9	126.6	131	.4	1.2	.5	192	.49	6.4	3.7	5.1	16.5	29	2.3	.2	.2	<1	.44	.006	21	4.4	.16	246	.001	1	.35	.009	.25	2.2	.06	.7	.1	.35	1	<.5	2.78
159268	.6	2.7	32.2	15	.5	1.1	.5	202	.60	1.8	3.0	4.8	15.3	53	.1	.2	.1	<1	.66	.001	22	2.9	.10	289	.001	1	.31	.019	.24	1.5	.01	.6	.1	.42	1	<.5	1.95
159269	3.0	2.9	45.1	17	.3	.9	.6	152	.57	2.0	2.9	3.8	17.8	26	.2	.2	.1	<1	.30	.002	28	4.0	.12	485	.001	2	.37	.017	.27	.1	<.01	.6	.1	.33	1	<.5	3.66
159270	1.6	1.4	48.7	16	.1	1.2	.5	122	.47	1.7	3.3	2.3	16.9	39	.2	.1	.1	<1	.43	.002	25	3.7	.16	290	.001	<1	.26	.023	.22	1.6	.01	.5	.1	.38	<1	<.5	3.96
RE 159270	1.8	1.4	46.1	16	.1	1.1	.4	120	.46	1.6	3.3	1.3	16.8	38	.2	.1	.1	<1	.42	.001	23	3.5	.16	275	.001	1	.25	.023	.21	1.6	.01	.5	<.1	.39	<1	<.5	-
RRE 159270	1.6	1.7	49.4	16	.2	1.0	.4	121	.57	1.7	3.5	2.5	17.0	41	.2	.1	.1	<1	.43	.001	24	2.6	.17	317	.001	<1	.32	.029	.25	1.3	.01	.6	.1	.38	1	<.5	-
159271	2.0	2.0	197.7	25	.6	.7	.4	49	.43	1.0	3.3	224.0	14.4	47	.5	.2	.2	<1	.12	.005	15	3.3	.08	310	.001	<1	.24	.023	.19	.1	.02	.5	.1	.34	<1	.5	3.64
159272	2.3	108.8	580.0	482	1.4	1.6	.5	236	.94	1.9	3.6	3.2	14.9	37	5.0	.8	.1	<1	.41	.001	17	4.7	.13	82	.001	1	.28	.025	.21	2.3	.02	.7	.1	.91	1	.5	4.46
159273	.9	3.8	85.8	33	.7	.8	.4	163	.46	1.8	3.7	8.5	16.8	33	.3	.2	.2	<1	.38	.001	22	2.7	.10	388	.001	1	.30	.017	.25	1.4	<.01	.4	.1	.29	1	<.5	4.23
159274	1.9	4.0	241.6	43	.8	.8	.4	174	.49	3.8	3.2	9.5	15.4	25	.5	.3	.3	<1	.30	.003	22	3.9	.11	360	.001	<1	.27	.016	.24	.1	.02	.4	.1	.28	<1	.5	3.62
159275	1.0	4.4	65.6	32	.5	1.6	.5	187	1.19	8.6	2.8	5.5	15.1	23	.4	.3	.5	<1	.47	.002	18	5.1	.07	71	.001	<1	.23	.024	.20	2.5	.01	.4	.1	1.26	<1	<.5	.84
159276	5.9	3.0	65.5	22	.3	.7	.5	63	.93	3.7	3.1	4.4	17.0	12	.3	.2	.2	<1	.12	.001	22	2.4	.05	108	.001	1	.29	.026	.23	1.2	.01	.5	.1	.82	1	<.5	.97
159277	9.9	439.2	1792.1	335	12.3	1.6	.5	111	.92	4.8	2.8	663.0	12.9	22	8.7	7.5	2.0	<1	.16	.005	13	5.7	.07	96	<.001	1	.19	.028	.15	.1	.36	.4	.1	.77	<1	3.7	1.06
159278	8.5	2.7	68.0	8	.3	1.2	.4	109	.69	2.5	2.8	2.0	15.3	50	.1	.2	.1	<1	.61	.004	16	3.0	.05	122	.001	<1	.22	.022	.18	1.5	.01	.5	.1	.67	<1	<.5	2.17
159279	1.0	1.9	34.9	6	.3	.8	.5	46	.91	3.2	2.7	2.9	15.4	12	.1	.2	.2	<1	.17	.002	22	2.1	.03	116	.001	<1	.23	.022	.22	1.1	.01	.4	.1	.83	1	<.5	4.11
159280	2.3	3.6	33.9	6	.4	.8	.4	68	.78	2.3	2.9	1.0	16.2	46	.2	.5	.1	<1	.65	.001	25	3.3	.04	133	.001	<1	.25	.012	.23	.1	.01	.4	.1	.69	<1	<.5	3.90
159281	1.5	1.7	29.5	5	.3	1.3	.5	113	.76	3.3	3.7	1.6	16.6	34	.1	.2	.2	<1	.57	.001	25	4.1	.04	159	.001	<1	.22	.014	.21	2.1	.01	.3	.1	.73	<1	<.5	4.48
159282	1.3	2.0	60.4	13	.4	1.0	.4	140	.39	3.9	6.6	2.6	17.0	20	.2	.2	.2	<1	.36	.002	27	2.7	.06	369	.001	1	.33	.005	.27	1.4	<.01	.4	.1	.18	1	<.5	3.72
159283	1.6	2.7	38.2	6	.3	.3	.4	95	.44	1.7	4.7	1.6	16.5	30	.2	.1	.2	<1	.37	.002	24	3.1	.04	355	.001	1	.27	.019	.21	.1	<.01	.4	.1	.26	<1	<.5	4.11
159284	1.0	2.3	29.6	4	.3	.9	.4	65	.33	2.0	3.5	<.5	17.2	37	.1	.2	.2	<1	.35	.001	27	2.7	.04	427	.001	<1	.28	.016	.20	1.2	.01	.4	.1	.24	<1	<.5	4.20
159285	2.1	1.8	40.9	6	.3	1.2	.4	63	.39	3.4	2.8	1.9	21.2	31	.1	.2	.2	<1	.36	.002	36	2.5	.05	507	.001	<1	.32	.010	.25	1.3	.02	.3	.1	.18	1	<.5	3.92
159286	2.8	2.1	35.7	5	.3	.6	.5	75	.51	3.1	3.2	.9	21.2	16	.1	.1	.2	<1	.24	.001	33	3.4	.05	268	.001	<1	.32	.010	.27	.1	<.01	.4	.1	.27	1	<.5	4.22
159287	2.2	2.9	44.6	6	.3	1.0	.4	154	.38	2.4	3.3	1.2	23.2	40	.3	.4	.2	<1	.59	.001	38	2.9	.04	320	.001	1	.28	.010	.22	1.5	.01	.4	.1	.30	<1	<.5	4.20
159288	1.4	2.0	19.3	6	.2	1.2	.3	146	.40	2.8	3.9	.6	16.2	48	.2	.2	.1	<1	.65	.001	24	2.5	.06	535	.001	<1	.32	.014	.23	1.5	<.01	.5	.1	.15	<1	<.5	3.49
159289	.9	2.0	24.6	8	.1	.5	.2	96	.29	2.1	3.5	<.5	18.9	27	.2	.1	.1	<1	.42	.001	43	3.6	.16	283	.001	<1	.31	.004	.26	.1	<.01	.7	.1	<.05	<1	<.5	4.30
159290	.2	2.4	20.4	9	.1	1.2	.1	123	.22	3.2	3.0	<.5	18.3	27	.1	.2	.1	<1	.40	.001	41	4.2	.22	386	.001	<1	.34	.004	.28	2.0	.01	.7	.1	<.05	1	<.5	3.96
STANDARD DS6	11.4	119.4	29.6	147	.3	24.6	10.9	714	2.88	22.0	6.6	46.6	2.9	37	6.1	3.2	4.9	56	.84	.079	15	186.4	.59	169	.080	17	1.90	.075	.15	3.5	.23	3.4	1.7	<.05	6	4.7	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE 150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: JUL 11 2005 DATE REPORT MAILED: July 27/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159291	1.0	23.3	20.8	9	.2	.6	.3	109	.34	5.4	3.0	3.0	17.4	19	.1	.2	.2	<1	.22	.001	39	2.8	.11	580	.001	<1	.29	.004	.21	.1	.01	.5	.1	.16	<1	<.5	3.71
159292	1.3	5.4	32.2	14	.2	3.4	.3	143	.50	5.7	3.3	3.3	15.7	13	.2	.2	.1	<1	.26	.002	40	10.4	.08	224	<.001	<1	.29	.005	.26	3.5	<.01	.5	.1	.11	1	<.5	3.50
159293	.5	7.6	34.2	9	.2	.5	.2	101	.21	1.2	2.1	1.6	15.2	25	.2	.2	.1	1	.45	.002	36	<1	.07	580	.001	1	.30	.016	.26	.1	.01	.6	.1	.10	1	<.5	3.45
159294	.9	11.1	22.1	12	.2	.5	.2	69	.23	.6	2.7	2.1	16.1	20	.3	.2	.2	<1	.41	.001	42	1.9	.07	156	.001	<1	.26	.010	.25	<.1	<.01	.6	.1	.10	<1	<.5	3.99
159296	1.6	3.8	34.1	17	.1	3.4	.3	66	.42	2.0	2.5	1.9	16.9	7	.2	.2	.1	<1	.09	.001	37	10.2	.04	198	.001	<1	.29	.014	.24	3.7	.01	.6	<.1	.09	<1	<.5	3.70
159297	.8	10.0	60.4	44	.2	.4	.2	72	.22	4.7	2.8	3.6	17.2	7	.4	.2	.1	<1	.08	.001	39	<1	.05	158	<.001	<1	.25	.009	.23	.1	.01	.5	<.1	.13	1	<.5	3.50
159298	1.6	29.0	370.3	308	.6	.7	.3	201	.38	7.6	3.1	6.5	17.9	26	3.0	.5	.1	1	.36	.001	40	3.0	.18	620	<.001	<1	.31	.004	.25	.1	.01	.5	.1	.15	1	.8	4.20
159299	1.6	8.1	59.4	34	.2	3.0	.4	119	.38	6.0	2.9	2.0	16.0	7	.5	.3	.2	1	.10	.001	40	9.3	.08	135	.001	<1	.29	.008	.25	3.5	.01	.5	.1	.13	1	<.5	3.85
159300	1.8	17.1	202.0	275	.3	.4	.4	82	.25	8.4	2.6	4.4	20.1	5	2.5	.6	.1	<1	.06	.001	43	<1	.11	148	.001	33	.31	.014	.24	.1	.01	.4	.1	.15	1	<.5	3.67
159301	2.6	22.3	564.7	503	.7	.7	.5	138	.32	6.8	3.4	3.7	18.2	14	4.4	.7	.2	<1	.18	.001	41	2.5	.11	237	<.001	<1	.31	.009	.25	.1	.01	.5	.1	.16	1	.7	3.80
159302	3.2	9.0	60.0	43	.2	2.7	.5	100	.29	1.2	3.2	1.2	18.3	21	.5	.3	.2	<1	.23	.001	36	8.2	.09	320	.001	<1	.29	.012	.27	2.9	.01	.7	.1	.09	<1	<.5	4.08
159303	.2	11.0	62.3	52	.3	.4	.2	109	.22	1.2	2.8	.7	16.1	8	.5	.3	.1	<1	.14	.001	34	<1	.12	96	.001	<1	.29	.009	.23	.1	<.01	.6	.1	.08	1	<.5	3.75
159304	1.2	9.4	28.5	10	.2	.6	.3	113	.22	2.0	3.6	1.3	15.4	7	.1	.4	.3	<1	.14	.001	32	1.7	.08	84	<.001	<1	.28	.011	.23	.1	.01	.5	.1	.06	<1	<.5	4.23
159305	2.0	6.6	18.0	10	.1	3.7	.6	78	.36	3.3	2.9	1.3	15.1	8	.1	.5	.1	<1	.08	.002	33	10.1	.06	212	<.001	3	.29	.004	.23	3.9	<.01	.4	.1	.12	<1	<.5	3.35
159306	.4	2.9	18.1	5	.1	.5	.4	88	.26	8.5	3.7	3.0	16.3	7	.1	.2	.1	<1	.10	.002	33	<1	.06	74	<.001	<1	.27	.002	.22	.1	<.01	.3	.1	.16	<1	<.5	3.62
159307	.9	3.2	10.7	6	.1	.7	.9	40	.27	5.9	2.6	2.4	15.1	7	<.1	.2	.1	<1	.04	.001	34	2.0	.04	477	<.001	<1	.26	.002	.21	.1	.01	.4	<.1	.15	<1	<.5	2.25
159308	1.9	3.1	7.6	4	.1	4.0	.6	33	.36	4.9	2.9	4.1	15.2	6	<.1	.3	.1	<1	.02	.002	36	11.7	.04	386	<.001	32	.26	.008	.22	4.6	<.01	.4	.1	.15	<1	<.5	4.40
159309	.5	8.7	20.7	9	.2	.6	.3	47	.33	8.5	3.1	3.9	16.1	6	.1	.3	.1	<1	.04	.002	35	<1	.05	220	<.001	<1	.29	.005	.23	.1	.02	.4	.1	.22	<1	<.5	4.30
159310	1.5	5.9	29.7	28	.2	.8	.5	54	.48	6.7	2.6	1.4	15.7	11	.6	.3	.1	<1	.10	.002	27	2.6	.05	292	<.001	<1	.30	.017	.22	.1	.01	.5	.1	.33	<1	<.5	3.92
159311	1.9	3.3	15.5	8	.2	3.9	.6	127	.43	15.4	3.6	2.9	16.2	13	.1	.2	.1	<1	.21	.002	36	11.2	.09	199	<.001	<1	.32	.005	.24	4.4	<.01	.4	.1	.17	<1	<.5	3.27
159312	.5	2.2	10.5	5	.1	.4	.4	60	.22	6.7	5.0	2.3	15.7	10	.1	.2	.1	<1	.09	.001	41	<1	.06	649	<.001	<1	.28	.002	.22	.1	.01	.3	.1	.07	<1	<.5	2.79
159313	1.0	2.8	8.2	6	.1	.6	.5	75	.32	6.7	2.3	2.0	16.6	8	<.1	.2	<.1	<1	.08	.001	38	2.8	.08	193	<.001	1	.30	.005	.23	.1	.01	.4	.1	.08	1	<.5	2.35
159314	1.1	9.5	12.0	6	.3	3.1	.4	92	.32	7.2	2.3	3.3	14.5	7	<.1	.2	.4	<1	.10	.001	37	8.4	.10	165	<.001	<1	.31	.004	.23	3.4	<.01	.5	.1	.10	<1	<.5	4.28
RE 159314	1.1	10.1	12.0	6	.3	3.2	.4	92	.32	7.5	2.3	3.1	14.8	7	.1	.3	.5	<1	.11	.001	38	8.7	.09	172	<.001	<1	.29	.004	.23	3.4	<.01	.5	.1	.09	<1	<.5	-
RRE 159314	.3	7.3	11.5	6	.4	.4	.4	83	.25	7.1	2.2	1.8	14.8	7	.1	.2	.4	<1	.10	.001	39	<1	.10	162	<.001	<1	.29	.003	.22	<.1	<.01	.5	.1	.10	<1	<.5	-
159315	1.5	9.7	13.5	8	.3	.9	1.0	96	.41	11.5	5.0	4.1	16.5	10	.1	.4	.3	<1	.14	.002	37	3.1	.09	209	<.001	<1	.30	.004	.21	.1	.01	.4	.1	.19	1	<.5	3.59
159316	1.3	2.2	5.1	4	.1	3.4	.5	125	.28	7.7	3.2	1.7	15.4	14	.1	.1	.1	<1	.22	.002	34	10.5	.05	308	<.001	1	.26	.002	.20	4.4	.01	.4	.1	.10	<1	<.5	3.01
159317	1.5	2.6	7.8	6	.2	.7	1.1	81	.28	7.0	3.4	3.5	15.8	10	<.1	.2	.1	<1	.15	.002	34	<1	.05	282	<.001	19	.31	.006	.23	.2	.01	.3	.1	.13	<1	<.5	6.48
159318	.9	4.1	10.0	8	.2	.5	.8	127	.35	13.5	3.2	4.8	14.9	16	.1	.3	.1	<1	.22	.002	35	3.0	.06	316	<.001	<1	.32	.002	.22	.1	.01	.4	.1	.17	<1	<.5	3.39
159319	1.7	4.8	11.2	10	.2	3.4	.6	94	.46	13.9	3.7	2.6	15.8	13	.1	.4	.1	<1	.12	.002	32	9.3	.10	449	<.001	2	.34	.017	.21	3.8	.01	.4	.1	.20	1	<.5	3.34
159320	.4	2.1	12.5	6	.1	.5	.3	46	.32	5.5	2.6	.6	14.5	6	.1	.2	.1	<1	.05	.002	30	<1	.05	138	<.001	<1	.27	.026	.19	<.1	.01	.4	.1	.20	1	<.5	4.34
159321	1.1	3.1	25.2	6	.1	.6	.3	101	.36	4.0	3.6	1.1	16.8	22	.2	.2	.2	<1	.27	.002	33	2.1	.05	545	<.001	4	.27	.030	.19	.1	.02	.5	.1	.20	1	<.5	3.79
159322	1.2	4.1	22.1	5	.1	2.3	.4	40	.48	1.0	4.1	<.5	16.4	19	.1	.1	.1	<1	.12	.001	34	6.1	.04	350	.001	<1	.26	.031	.19	2.4	.01	.7	.1	.34	<1	<.5	2.82
159323	.3	3.5	28.3	9	.1	.5	.4	67	.47	<.5	4.5	<.5	19.0	27	.2	.1	.2	<1	.32	.001	36	<1	.11	302	.001	<1	.37	.023	.23	.1	.02	.7	.1	.32	1	<.5	4.31
STANDARD DS6	12.0	127.1	30.3	148	.3	25.6	10.7	731	2.88	21.5	6.7	50.6	3.1	37	6.2	3.5	5.0	58	.87	.077	14	187.2	.59	165	.078	17	1.95	.073	.16	3.7	.23	3.5	1.8	<.05	6	4.6	-

Sample type: DRILL CORE 150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159324	.8	4.0	21.2	25	.1	.4	.3	75	.36	.9	4.5	3.8	18.9	21	.2	.2	.1	<1	.33	.002	37	3.3	.21	150	<.001	1	.34	.010	.21	.2	.01	.7	.1	.07	1	<.5	3.82
159325	1.1	3.6	21.9	24	.1	1.8	.4	98	.40	1.4	2.9	1.9	17.4	29	.2	.2	.2	<1	.36	.003	37	8.6	.23	298	.001	1	.39	.015	.22	2.8	.01	.9	.1	<.05	1	<.5	3.86
159326	.4	3.0	30.4	12	.1	.3	.2	53	.27	1.5	2.5	8.9	16.4	23	.1	.2	.2	<1	.18	.002	36	3.3	.13	330	.001	<1	.29	.017	.20	<.1	.01	.8	.1	<.05	1	<.5	3.84
159327	.7	2.4	21.7	6	.1	.9	.2	41	.18	1.2	1.8	.6	15.7	11	.1	.1	.1	<1	.12	.001	36	6.3	.03	202	.001	1	.22	.031	.19	1.8	.01	.5	.1	<.05	1	<.5	3.98
159328	.4	3.0	22.3	4	.1	.3	.2	40	.19	1.2	2.5	.9	15.0	31	.1	.2	.1	<1	.21	.002	39	2.5	.02	634	.001	1	.21	.024	.19	.1	<.01	.4	<.1	<.05	<1	<.5	4.20
159329	.5	1.9	25.4	7	.1	.8	.2	64	.19	1.6	1.8	<.5	15.9	11	.1	.1	.1	<1	.13	.001	41	5.2	.04	97	<.001	<1	.24	.019	.21	1.7	<.01	.6	.1	<.05	1	<.5	2.93
159330	.3	2.7	34.3	15	.1	.2	.2	47	.21	2.3	1.8	.9	16.0	7	.2	.2	.2	<1	.07	.002	41	3.1	.03	96	<.001	<1	.22	.024	.19	<.1	<.01	.6	<.1	.07	<1	<.5	4.21
159331	1.3	4.5	32.7	20	.1	.9	.2	75	.23	2.1	1.9	1.7	15.6	9	.2	.2	.2	<1	.12	.002	41	8.6	.04	102	.001	1	.24	.027	.20	2.2	.02	.5	.1	<.05	1	<.5	3.74
159332	.2	3.6	30.2	12	.1	.2	.1	79	.26	2.1	2.1	1.7	16.2	11	.2	.2	.2	<1	.14	.002	44	3.8	.05	111	<.001	1	.23	.028	.20	.1	.01	.6	.1	.09	1	<.5	4.44
159333	.6	2.5	17.3	7	.1	.8	.3	83	.20	2.8	2.4	1.2	16.3	13	.2	.2	.1	<1	.23	.003	42	6.2	.04	88	<.001	1	.24	.011	.25	1.8	.01	.5	.1	<.05	1	<.5	4.08
159334	.5	15.2	153.8	149	.3	.4	.2	114	.25	6.7	3.1	3.8	18.8	17	1.3	.4	.2	<1	.17	.002	50	3.1	.04	109	<.001	<1	.26	.010	.29	.1	.02	.7	.1	<.05	1	<.5	3.83
159335	.8	9.5	116.7	95	.3	1.0	.3	184	.31	7.1	2.1	1.7	17.5	23	.8	.4	.2	<1	.30	.002	45	8.9	.04	113	<.001	<1	.27	.009	.28	2.0	.01	.8	.1	.13	1	<.5	3.87
159336	1.0	2.3	25.3	15	.2	.2	.4	110	.34	11.9	2.7	5.3	17.9	15	.1	.2	.1	<1	.19	.002	46	4.7	.06	102	<.001	1	.33	.004	.25	<.1	<.01	.5	.1	.14	1	<.5	4.26
159337	1.4	2.8	33.5	14	.1	1.0	.3	177	.32	2.3	4.0	.8	16.3	30	.1	.2	.1	<1	.46	.002	44	6.7	.12	198	<.001	1	.35	.004	.26	2.4	.01	.8	.1	.08	1	<.5	3.96
159338	1.5	2.8	17.0	8	.1	.2	.3	59	.38	2.3	2.4	<.5	19.5	38	.2	.3	.1	<1	.54	.003	48	2.7	.09	262	<.001	1	.31	.007	.21	<.1	.01	1.1	.1	.18	1	<.5	3.90
159339	1.4	3.2	24.0	12	.1	1.0	.3	105	.39	3.0	5.5	1.1	18.0	36	.2	.2	.1	<1	.53	.003	43	6.0	.18	270	<.001	<1	.36	.005	.20	1.7	.01	1.2	<.1	.15	1	<.5	4.02
RE 159339	1.8	3.1	25.6	12	.1	.9	.3	106	.40	3.3	5.6	.9	18.5	36	.1	.3	.1	<1	.54	.003	45	6.1	.19	297	<.001	1	.38	.005	.21	1.7	.01	1.2	.1	.13	1	<.5	-
RRE 159339	1.4	3.0	22.1	12	.1	.3	.3	107	.48	3.1	5.4	.9	17.9	37	.2	.3	.1	<1	.55	.002	43	3.1	.20	342	.001	1	.45	.008	.26	.1	.01	1.4	.1	.15	1	<.5	-
159340	2.6	3.2	30.8	20	.1	.8	.6	178	.43	1.3	4.3	.6	17.0	42	.3	.4	.2	<1	.62	.003	41	6.6	.31	385	<.001	1	.48	.002	.23	2.4	.04	1.2	.1	.08	1	<.5	4.53
159341	.8	2.6	30.2	31	.1	.3	.3	175	.44	1.5	4.9	<.5	17.2	33	.2	.3	.1	<1	.46	.003	42	3.1	.27	333	<.001	1	.48	.003	.24	.1	.02	.7	.1	.09	1	<.5	3.90
159342	2.7	3.8	27.7	8	.2	1.0	.3	63	.37	1.3	3.4	<.5	16.7	49	.1	.4	.1	<1	.52	.003	45	6.2	.12	486	<.001	1	.30	.006	.21	1.9	<.01	1.1	.1	.18	1	<.5	4.18
159343	.6	2.6	18.0	12	.1	.1	.4	88	.40	<.5	4.0	<.5	18.2	27	.1	.3	.1	<1	.30	.002	46	1.9	.20	273	.001	<1	.44	.003	.26	<.1	.01	1.0	.1	.12	1	<.5	4.04
159344	1.5	6.5	15.1	10	.1	1.2	.5	109	.43	.8	3.6	1.0	14.4	41	.2	.5	.1	<1	.58	.001	39	7.0	.18	351	<.001	1	.37	.003	.21	2.4	.02	1.1	.1	.14	1	<.5	4.31
159345	.6	3.5	36.5	17	.1	.2	.2	133	.27	.8	2.8	.7	16.5	25	.2	.2	.1	<1	.39	.002	41	3.7	.05	459	<.001	<1	.28	.018	.22	.1	.01	.6	.1	.09	1	<.5	4.21
159346	1.3	3.0	19.2	5	.1	.8	.4	87	.30	.7	2.9	1.0	15.7	23	.1	.2	.1	<1	.25	.002	33	7.0	.05	310	.001	<1	.24	.014	.19	1.7	.01	.4	<.1	.14	<1	<.5	4.04
159347	1.0	2.0	26.9	6	.1	.2	.4	65	.22	.7	2.8	.9	15.6	24	.2	.1	.1	<1	.22	.001	31	2.8	.04	609	.001	1	.24	.017	.18	<.1	<.01	.4	<.1	.10	1	<.5	3.86
159348	2.7	3.1	46.4	22	.2	1.1	.6	272	.60	3.1	3.3	1.2	14.2	34	.2	.3	.3	<1	.79	.001	25	6.9	.13	98	<.001	<1	.32	.006	.21	2.5	.01	.5	.1	.46	1	<.5	3.31
159349	1.5	2.4	48.7	17	.2	.2	.4	96	.41	3.5	3.1	.9	15.4	18	.1	.2	.3	<1	.26	.002	32	1.9	.19	187	.001	<1	.33	.008	.22	.2	<.01	.5	.1	.18	1	<.5	4.52
159350	1.0	2.1	25.8	16	.2	.9	.4	121	.30	5.1	3.0	2.1	15.0	20	.1	.2	.2	<1	.26	.002	31	4.6	.19	221	.001	<1	.32	.007	.18	1.9	<.01	.4	.1	.12	1	<.5	2.80
159351	1.0	2.0	15.0	17	.1	.5	.4	113	.38	1.7	3.6	1.2	16.1	19	.1	.2	.1	<1	.21	.001	32	2.8	.25	203	.001	1	.42	.009	.24	.2	<.01	.5	<.1	.12	1	<.5	3.97
159352	1.7	2.8	23.4	20	.1	1.2	.4	88	.69	2.8	3.6	1.6	16.1	15	.1	.2	.2	<1	.11	.001	29	6.6	.30	155	.001	<1	.46	.008	.24	2.8	.01	.4	.1	.45	1	<.5	4.01
159353	1.4	2.8	22.0	20	.1	.4	.3	100	.66	1.9	4.7	1.6	17.8	19	<.1	.2	.1	<1	.15	.001	32	2.5	.31	181	.001	<1	.45	.008	.23	.3	<.01	.5	.1	.41	1	<.5	4.05
159354	1.7	3.6	19.8	20	.1	1.1	.4	101	.53	1.0	3.8	1.1	17.4	16	.1	.2	.1	<1	.12	.001	31	5.3	.33	187	.001	<1	.44	.009	.22	2.3	<.01	.5	.1	.26	1	<.5	4.38
159355	1.3	1.9	26.6	21	.2	.2	.7	104	.41	3.6	3.0	2.1	14.4	14	.1	.1	.2	<1	.14	.001	25	1.9	.29	190	.001	<1	.43	.013	.20	.3	<.01	.5	<.1	.14	1	<.5	4.15
STANDARD DS6	11.9	122.6	29.1	148	.3	24.9	10.8	711	2.89	21.6	6.6	47.1	3.2	37	6.2	3.7	5.1	57	.85	.082	15	197.2	.59	160	.082	18	1.91	.076	.17	3.3	.24	3.5	1.7	<.05	6	4.5	-

Sample type: DRILL CORE 150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159394	.8	18.6	8.2	22	.1	10.4	8.7	364	1.32	1.3	.8	6.2	8.0	55	.4	.2	.1	4	1.55	.065	11	6.5	.09	67	.013	1	.28	.024	.20	.1	<.01	1.2	.1	1.31	1	1.0	3.36
159395	1.6	19.6	7.5	28	.1	10.9	8.2	443	1.67	1.3	1.0	5.6	7.9	54	.3	.2	.1	5	1.54	.065	12	11.2	.12	83	.010	2	.34	.023	.21	2.1	<.01	1.5	<.1	1.53	1	.9	3.86
159396	1.2	15.8	10.0	59	.1	9.7	8.1	657	1.68	2.2	1.0	41.1	7.5	90	.5	.3	.1	10	2.15	.060	12	10.8	.38	124	.019	1	.54	.017	.20	.2	<.01	1.9	.1	.91	2	.6	4.22
159397	1.7	17.6	14.6	82	.1	12.9	8.2	712	1.90	1.1	1.6	8.7	8.0	56	.3	.2	.1	11	1.83	.060	11	15.5	.38	120	.019	<1	.63	.017	.16	1.6	<.01	2.2	<.1	.87	2	.6	4.12
159398	1.4	17.2	12.4	57	.5	12.0	8.3	629	1.98	1.0	1.3	1018.7	7.9	76	.4	.3	.1	8	1.89	.064	14	10.8	.41	85	.013	1	.59	.016	.20	.2	.01	2.0	.1	1.32	2	.5	4.14
159399	1.7	18.8	12.4	83	.3	12.8	8.4	707	2.31	16.3	1.1	18.9	7.7	65	.4	.5	.2	13	1.70	.062	17	18.4	.52	105	.006	1	.84	.014	.17	1.6	.01	2.6	.1	1.08	3	.7	4.86
159400	3.4	25.5	9.5	78	.3	17.9	10.9	705	2.36	1.1	1.2	338.7	7.5	57	.3	.3	.1	14	1.89	.060	16	77.4	.71	100	.008	<1	.83	.017	.16	.1	.01	2.5	.1	1.30	3	.7	4.01
159401	1.1	18.4	8.8	71	.2	19.2	11.5	558	2.31	.7	1.4	4.5	7.7	46	.3	.1	.1	14	1.71	.057	17	99.9	.81	116	.004	<1	.96	.020	.14	1.8	.02	2.8	<.1	1.08	3	.5	3.92
159402	.4	15.4	5.6	67	.2	15.1	9.8	562	2.08	<.5	1.8	43.8	8.2	54	.3	.1	<.1	11	1.67	.054	15	40.0	.69	140	.009	1	.86	.018	.15	.1	<.01	2.4	.1	.88	3	.8	3.86
159403	.7	17.3	7.5	72	.1	12.8	7.8	641	2.34	<.5	2.1	4.0	8.5	50	.4	.1	.1	12	1.84	.056	13	22.9	.75	143	.006	1	1.04	.015	.15	1.7	<.01	3.0	<.1	.81	3	.6	4.19
159404	.9	17.4	10.3	75	.1	12.7	8.1	629	2.05	.5	2.1	5.0	9.1	49	.4	.1	.1	8	1.57	.059	13	13.4	.60	183	.002	1	1.00	.019	.16	<.1	<.01	2.1	<.1	.48	3	.5	4.10
159405	1.0	19.1	9.4	87	.1	13.0	8.5	805	2.31	.7	2.0	19.6	8.6	63	.3	.1	.1	9	2.08	.058	12	16.5	.71	146	.007	<1	1.01	.014	.17	1.1	<.01	2.6	.1	.67	3	.5	4.49
159406	.7	18.5	4.5	54	.3	12.4	8.5	467	2.21	6.5	2.0	460.8	7.2	49	.6	.3	.1	8	1.55	.060	9	12.7	.44	64	.020	<1	.50	.030	.18	.2	.02	1.9	.1	1.76	2	.7	4.29
159407	1.2	16.5	4.8	57	.1	12.9	8.5	416	2.13	1.1	1.6	31.3	7.7	45	.3	.1	.1	7	1.49	.060	8	13.3	.39	74	.015	<1	.46	.025	.18	1.7	.02	1.5	.1	1.76	2	.6	4.28
159408	1.0	19.1	4.5	48	.2	10.3	8.7	575	2.09	.9	1.8	245.8	6.6	64	.2	.2	.1	8	2.02	.060	7	12.6	.64	99	.013	<1	.65	.020	.25	.2	.03	2.1	.1	1.28	2	.5	4.15
159409	1.2	17.4	6.1	58	.1	11.5	9.0	682	2.06	1.5	1.5	119.1	7.6	71	.3	.2	.1	8	2.25	.058	8	19.3	.64	134	.011	1	.65	.016	.23	2.0	.03	2.2	.1	1.08	2	.7	4.25
159410	1.2	13.6	7.5	67	.1	10.1	7.5	484	1.94	1.0	1.7	4.7	7.1	62	.3	.2	.1	7	1.77	.055	8	11.2	.66	110	.016	1	.67	.011	.22	.2	.02	1.8	.1	1.06	2	.6	3.29
159411	1.4	19.2	3.8	67	.1	11.6	9.1	504	1.82	1.5	1.4	8.6	6.0	74	.3	.2	.1	6	2.06	.053	6	20.9	.76	133	.016	<1	.72	.009	.22	2.4	.03	1.7	.1	.85	2	<.5	4.10
159412	1.1	19.4	6.9	37	.3	13.4	9.1	529	1.91	1.6	1.3	209.4	6.1	80	.5	.2	.1	5	2.46	.051	5	13.0	.68	92	.017	1	.57	.010	.23	.2	.02	1.6	.1	1.47	2	.6	3.80
159413	2.1	20.2	7.3	22	.5	12.7	7.9	446	1.66	1.2	.9	2390.3	5.2	69	.4	.4	.1	4	2.04	.045	5	12.2	.45	93	.012	<1	.40	.012	.18	2.0	.01	1.2	<.1	1.51	1	.6	4.21
159414	1.1	20.2	5.4	65	.2	14.9	8.7	475	2.08	1.3	1.3	114.1	6.7	67	.7	.4	<.1	5	2.20	.049	5	6.6	.52	90	.009	2	.46	.012	.19	.1	.03	1.4	<.1	2.01	1	.8	4.30
159415	2.7	20.2	11.4	39	.2	12.7	8.0	361	1.85	1.3	1.3	62.2	7.1	49	.4	.5	<.1	4	1.35	.050	5	10.3	.31	57	.002	<1	.35	.018	.16	1.8	.02	1.0	<.1	1.89	1	<.5	4.06
159416	.7	14.2	16.9	26	.4	8.2	5.6	297	1.54	.9	2.2	785.1	9.1	49	.4	.3	.1	4	.86	.044	8	7.6	.18	48	.002	<1	.30	.039	.16	<.1	.02	.9	<.1	1.51	1	.5	4.39
159417	.9	3.5	24.0	7	.2	2.2	1.8	201	.55	<.5	3.3	852.1	13.3	35	.1	.1	<.1	1	.42	.010	11	5.5	.07	160	.001	<1	.24	.025	.17	1.7	.01	.4	<.1	.43	1	<.5	4.18
159418	.5	10.3	4.7	18	.3	7.5	5.9	173	1.82	1.0	1.6	113.2	7.7	34	.2	.2	.1	4	.47	.044	8	8.0	.11	65	.002	1	.27	.039	.19	.1	.01	1.3	<.1	1.94	1	.7	4.38
159419	1.1	17.5	105.2	86	.4	3.7	3.3	211	1.00	1.0	2.8	128.0	11.6	20	.8	.2	.1	2	.36	.022	9	7.1	.14	91	.001	1	.29	.019	.22	2.1	.02	.6	<.1	.91	1	<.5	4.54
159420	.4	25.2	175.6	169	.3	.4	1.0	186	.41	3.1	3.7	76.1	16.2	25	1.7	.5	.1	<1	.24	.004	16	3.7	.13	363	.001	<1	.24	.037	.19	.1	.02	.3	<.1	.27	1	<.5	4.05
159421	.7	143.9	457.8	588	1.0	1.3	1.0	113	.41	4.1	2.1	22.9	12.3	11	4.7	1.8	.1	1	.07	.004	14	7.2	.11	355	.001	<1	.21	.024	.15	2.6	.02	.3	<.1	.28	1	.5	2.32
159422	.3	32.8	230.3	280	.6	.6	.9	186	.43	6.5	2.1	141.2	12.7	16	2.4	1.7	.2	1	.17	.005	15	3.1	.19	333	.001	<1	.24	.034	.15	<.1	.04	.4	<.1	.29	1	<.5	2.08
RE 159422	.4	35.6	242.7	281	.7	.5	1.0	189	.44	7.6	2.4	301.0	14.8	19	2.9	2.0	.2	1	.17	.006	17	3.3	.20	380	.001	<1	.25	.038	.18	<.1	.05	.6	<.1	.33	1	.5	-
RRE 159422	.8	40.7	291.4	286	.7	1.3	1.1	199	.45	7.2	2.1	278.9	13.9	17	2.8	1.8	.2	1	.18	.005	15	7.4	.20	329	.001	1	.24	.032	.16	2.3	.06	.5	<.1	.30	1	.5	-
159423	.3	5.8	22.0	12	.2	.4	.8	185	.42	3.3	5.5	238.0	13.9	28	.2	.4	<.1	1	.33	.008	13	2.1	.19	334	<.001	1	.24	.028	.17	.1	.02	.5	<.1	.28	1	<.5	2.11
159424	.6	19.5	8.1	20	.3	1.5	.9	369	.53	6.3	4.4	81.1	12.7	49	.2	1.1	<.1	1	.67	.015	13	6.4	.35	311	<.001	1	.23	.032	.14	2.2	.01	1.0	<.1	.37	1	<.5	2.23
159425	.3	3.8	349.1	100	.8	.4	.5	254	.41	2.5	2.3	91.0	11.4	80	1.9	.5	.6	1	.55	.015	10	2.5	.22	249	.001	<1	.21	.029	.16	<.1	.10	1.0	<.1	.28	1	.8	2.17
STANDARD DS6	11.9	125.2	30.5	148	.3	25.4	11.0	701	2.84	20.8	6.5	48.1	3.1	36	6.2	3.8	5.1	56	.84	.078	14	195.1	.58	156	.077	16	1.88	.071	.16	3.7	.24	3.3	1.8	<.05	6	4.0	-

Sample type: DRILL CORE 150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159426	1.9	15.3	164.0	104	.5	.9	1.0	305	.53	2.5	3.5	34.9	16.9	42	.7	1.6	.4	1	.44	.033	16	6.7	.24	489	.001	<1	.25	.036	.20	.1	.02	.9	.1	.29	1	.6	2.15
159427	1.7	11.0	28.5	58	.3	2.8	2.4	320	.77	7.8	5.6	16.1	13.3	39	.3	.2	.1	1	.47	.030	15	5.2	.36	258	.001	1	.34	.039	.19	.9	.02	.9	<.1	.53	1	.5	1.78
159428	1.7	5.4	52.0	65	.2	.6	.9	276	.46	3.7	3.2	15.8	17.4	16	.4	.1	.1	1	.21	.006	21	5.7	.26	236	.001	1	.34	.022	.19	.1	.02	.4	<.1	.17	1	<.5	2.04
159429	3.1	39.5	622.2	755	.7	9.5	7.8	161	1.58	2.2	2.4	5.9	12.0	16	7.1	.4	.2	2	.28	.041	12	5.4	.13	71	.001	1	.23	.018	.17	1.0	.03	.7	<.1	1.67	1	.9	2.15
159430	2.1	8.3	22.4	34	.1	8.4	7.0	109	1.82	1.7	1.9	3.6	8.6	21	.3	.3	.1	2	.32	.044	9	7.2	.08	60	.002	1	.25	.021	.19	.1	.01	.8	.1	1.78	1	.8	1.83
159431	1.2	60.2	360.6	428	.7	9.1	7.0	292	1.52	2.9	2.2	11.1	9.0	17	3.7	.4	.2	2	.33	.043	10	7.1	.27	85	.001	1	.31	.013	.18	.8	.02	.9	<.1	1.46	1	.7	2.23
159432	2.4	26.4	482.1	515	.7	10.6	7.8	219	1.51	2.2	2.2	5.0	9.1	20	4.3	.2	.5	2	.39	.047	9	7.6	.16	70	.001	<1	.29	.014	.21	<.1	.02	.7	<.1	1.52	1	.9	2.01
159433	1.2	115.0	928.8	989	1.5	8.6	7.7	270	1.81	2.8	3.0	16.1	9.8	28	7.2	.3	.5	2	.49	.048	10	6.6	.15	73	.001	1	.30	.014	.21	.8	.04	.7	<.1	1.86	1	1.0	2.18
159434	1.9	236.8	1374.4	1908	2.7	1.5	2.8	302	.67	3.4	3.9	24.2	14.1	43	16.3	.7	.1	<1	.70	.014	13	5.1	.11	174	.001	1	.25	.012	.20	.1	.03	.5	<.1	.64	1	.5	1.82
159435	.4	9.3	53.1	45	.4	1.5	1.9	149	.54	.9	3.2	215.9	13.7	27	.5	.2	.1	1	.43	.011	11	3.9	.07	260	.001	1	.21	.017	.18	.6	.01	.5	<.1	.43	1	<.5	4.29
RE 159435	.5	10.1	54.1	45	.4	1.6	2.0	154	.56	1.1	3.2	286.8	13.9	29	.4	.3	.1	<1	.45	.012	12	4.0	.07	290	.001	1	.21	.019	.19	.7	.01	.5	<.1	.50	1	<.5	-
RRE 159435	1.0	11.0	63.5	47	.3	1.2	1.7	154	.50	1.0	3.1	92.6	14.0	28	.4	.2	.1	1	.44	.011	11	4.5	.07	297	.001	1	.21	.017	.19	<.1	.01	.4	<.1	.41	1	<.5	-
159436	.2	9.4	12.4	19	.3	7.0	6.9	119	1.73	1.0	2.3	119.9	8.4	38	.2	.4	.1	2	.40	.052	6	5.3	.14	36	.001	1	.26	.028	.17	.6	.01	.9	<.1	1.76	1	.5	4.28
STANDARD DS6	12.0	119.9	29.8	147	.3	24.4	10.5	718	2.88	21.2	6.7	51.3	3.0	36	5.8	3.3	4.8	56	.86	.079	14	186.0	.58	164	.075	18	1.91	.073	.16	3.6	.22	3.4	1.7	<.05	6	4.5	-

Sample type: DRILL CORE 150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data 1 FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. File # A503401 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159295	8.8	6.4	26.7	20	.2	.5	.3	80	.18	1.8	2.5	.6	15.1	22	.4	.2	.4	1	.31	.001	36	1.5	.07	306	.001	1	.21	.008	.19	.7	<.01	.5	<.1	.08	<1	<.5	4.07
159437	1.0	13.3	9.4	14	.4	8.3	8.9	161	1.51	18.9	2.5	13.6	7.1	26	.3	.3	2.5	2	.48	.044	7	4.2	.15	44	.002	1	.25	.026	.13	.8	.01	.8	<.1	1.50	1	.9	3.71
159438	5.3	10.9	20.7	16	.3	3.9	4.7	176	1.47	1.4	1.8	49.1	8.2	27	.2	.4	.4	3	.41	.047	8	5.6	.18	65	.002	<1	.31	.023	.16	.4	<.01	.7	<.1	1.42	1	.6	4.29
159439	.8	35.6	218.0	278	.7	8.0	8.2	370	1.74	17.4	2.6	8.8	8.0	26	2.5	.6	2.1	3	.47	.051	15	8.4	.35	76	.002	<1	.40	.023	.16	.9	.01	1.1	<.1	1.69	1	.7	3.90
159440	3.2	13.9	10.1	18	.5	6.5	5.6	183	1.45	3.2	1.8	81.0	7.6	32	.2	.4	.3	3	.46	.046	10	5.7	.21	78	.002	1	.29	.026	.14	.2	<.01	1.0	<.1	1.42	1	1.0	3.76
159441	.5	17.8	3.5	20	1.2	9.8	8.8	399	1.38	17.1	3.0	2787.5	6.6	53	.3	.2	1.6	3	.88	.041	11	5.8	.38	132	.002	1	.44	.019	.19	1.0	.01	1.4	<.1	1.22	1	.8	3.82
159442	2.6	26.6	3.0	26	1.1	6.2	6.7	511	1.19	5.2	2.8	1542.1	6.8	62	.4	.7	.2	3	1.13	.039	9	5.7	.53	167	.002	1	.59	.011	.21	.2	<.01	1.5	.1	.83	1	.5	4.12
159443	6.1	148.7	68.7	372	1.4	7.3	6.6	345	1.20	11.9	2.9	60.4	7.7	40	5.4	4.3	1.4	2	.86	.035	6	3.7	.24	121	.001	2	.37	.014	.18	1.0	.02	.7	.1	1.08	1	.5	4.36
159444	14.2	229.4	175.0	537	2.4	9.6	6.0	223	1.98	12.1	2.2	111.9	7.3	31	6.7	15.3	.3	3	.61	.046	6	5.6	.19	51	.002	<1	.35	.020	.18	.2	.05	.9	.1	2.03	1	.7	4.07
159445	5.0	22.3	65.5	75	.7	9.7	7.3	212	1.66	18.5	2.5	51.3	7.9	20	.8	.6	1.2	2	.48	.052	5	3.9	.16	63	.001	<1	.29	.008	.18	1.2	.01	.7	.1	1.60	1	.5	3.41
159446	2.8	12.6	31.9	35	.5	8.7	6.5	167	1.86	2.9	2.0	29.9	7.8	18	.6	.5	.1	1	.50	.045	8	3.5	.04	45	.001	<1	.20	.020	.14	.1	.01	.6	<.1	1.92	<1	<.5	3.42
159447	1.1	92.4	1107.7	1134	1.7	7.7	7.5	169	1.55	9.9	3.0	207.7	8.7	18	11.0	1.2	1.0	1	.39	.051	11	3.3	.10	76	.002	<1	.24	.023	.18	.7	.03	.6	.1	1.62	1	.8	3.58
159448	1.6	19.1	13.0	16	.6	6.2	5.6	376	1.05	2.1	2.4	493.8	7.7	51	.3	.3	.1	2	.95	.046	6	5.6	.18	113	.002	<1	.33	.018	.19	.1	<.01	.8	.1	.87	1	<.5	4.53
159449	1.3	14.3	47.5	45	.3	8.3	6.9	568	1.29	6.4	3.8	4.5	7.5	43	.6	.2	.8	2	1.04	.043	7	4.5	.18	121	.002	<1	.33	.016	.18	.6	<.01	.8	.1	1.13	1	.5	3.57
159450	1.5	13.9	8.0	25	.4	8.2	6.2	306	1.46	1.7	3.6	101.8	9.5	38	.4	.3	.2	3	.79	.046	9	6.2	.22	112	.002	<1	.34	.022	.17	.1	<.01	.9	.1	1.30	1	.6	3.93
159451	.7	18.1	28.4	37	1.1	11.1	7.1	348	1.37	7.5	3.8	581.3	8.0	40	.4	.3	.8	4	.72	.064	10	7.2	.29	109	.002	<1	.37	.024	.16	.7	.01	1.0	.1	1.10	1	.6	4.37
RE 159451	.9	19.7	30.6	41	1.0	12.6	7.8	354	1.41	8.2	4.0	600.0	8.9	45	.4	.4	.9	4	.73	.066	11	8.0	.30	118	.002	<1	.39	.028	.18	.7	<.01	1.3	.1	1.17	1	.6	-
RRE 159451	1.7	17.3	29.9	38	1.4	11.7	6.6	346	1.37	2.8	3.7	1314.1	8.6	43	.4	.4	.2	3	.72	.070	11	7.7	.29	123	.002	<1	.37	.024	.17	.1	.01	1.2	.1	1.16	1	.8	-
159452	1.6	15.1	17.5	29	.3	8.0	7.1	419	1.24	5.4	2.8	104.7	9.1	49	.2	.2	.7	4	.87	.049	11	7.4	.36	160	.003	<1	.50	.016	.21	.7	<.01	.8	.1	.92	1	.5	4.04
159453	2.1	17.3	39.3	29	.4	9.5	6.8	376	1.85	2.2	2.3	242.2	8.5	34	.4	.5	.2	3	.71	.046	9	5.8	.26	66	.002	1	.45	.027	.23	.1	<.01	1.1	.1	1.76	1	<.5	4.10
159454	1.7	18.1	31.6	38	.6	10.1	7.0	358	1.83	3.9	3.2	57.8	7.8	45	.5	.4	.1	2	.81	.061	9	6.5	.23	59	.002	<1	.33	.036	.17	.1	<.01	1.4	.1	1.81	1	<.5	4.20
159455	2.1	14.8	212.0	24	.9	11.4	7.4	173	1.58	2.2	2.7	47.3	7.8	54	.5	.6	.3	1	.44	.038	7	5.8	.18	56	.002	<1	.29	.021	.21	.1	.01	.7	<.1	1.65	1	.5	3.65
159456	1.5	8.2	36.3	13	.2	3.5	2.4	121	.86	1.8	2.6	4.9	10.3	28	.1	.2	.2	<1	.27	.016	15	3.0	.11	185	.001	<1	.27	.017	.21	.1	<.01	.4	<.1	.70	<1	<.5	4.09
159457	.5	6.9	21.1	9	.2	.8	1.1	131	.39	1.9	1.9	6.7	11.3	35	.1	.2	.2	<1	.26	.007	20	1.1	.13	728	.001	<1	.28	.015	.21	.1	<.01	.5	<.1	.21	<1	<.5	4.48
159458	1.5	6.5	30.1	12	.2	.5	.3	106	.36	1.2	2.7	32.4	14.3	34	.3	.3	.2	<1	.19	.001	31	2.6	.10	874	.001	<1	.26	.020	.20	.1	<.01	.4	<.1	.14	1	<.5	3.94
159459	1.1	4.4	24.4	36	.2	.4	.3	81	.24	1.2	1.4	2.8	15.8	24	.2	.4	.2	<1	.12	.002	39	<1	.08	936	.001	1	.26	.016	.21	.1	.01	.4	<.1	.09	<1	<.5	4.08
159460	1.6	14.0	195.0	235	.4	.7	.4	94	.32	2.2	1.8	28.7	15.5	13	2.2	.4	.3	<1	.11	.001	39	2.4	.07	692	.001	<1	.27	.014	.21	.1	<.01	.3	.1	.13	<1	<.5	3.91
159461	.3	8.3	119.0	15	.7	.5	.5	60	.35	2.1	2.3	36.2	13.9	17	.2	.7	.3	<1	.08	.004	31	<1	.06	616	.001	<1	.24	.027	.20	.1	<.01	.4	.1	.23	<1	<.5	3.79
159462	1.5	9.1	61.8	59	.3	.5	.4	94	.37	1.6	2.3	26.5	14.4	29	1.3	.4	.3	<1	.12	.002	32	2.1	.07	603	.001	<1	.26	.016	.20	<.1	<.01	.4	.1	.21	<1	<.5	4.01
159463	1.5	1.5	112.0	78	.3	.6	.7	75	.71	3.3	3.6	4.2	15.6	18	.7	.2	.2	<1	.19	.002	21	<1	.04	175	.001	<1	.26	.015	.21	.1	.01	.4	.1	.64	<1	<.5	4.06
159464	1.5	2.2	27.6	6	.2	.6	.7	85	.30	1.3	3.2	.5	15.9	40	.2	.2	.2	<1	.59	.001	31	1.9	.07	285	.001	<1	.28	.007	.24	.1	<.01	.5	.1	.14	<1	<.5	3.76
159465	.5	4.1	20.7	7	.1	.4	.2	52	.20	1.2	2.5	.9	17.4	16	.1	.2	.1	<1	.19	.001	44	<1	.06	529	.001	1	.29	.010	.25	.1	<.01	.5	.1	<.05	<1	<.5	4.24
159466	2.4	1.3	17.2	6	.1	.3	.3	49	.21	1.1	3.3	.8	18.2	8	<.1	.1	.1	<1	.12	.001	38	1.9	.06	111	.001	1	.29	.010	.26	.1	<.01	.5	.1	<.05	1	<.5	3.90
159467	.8	1.1	14.3	4	.1	.3	.2	73	.18	1.2	2.6	<.5	15.6	11	<.1	.1	.1	<1	.17	.002	37	<1	.05	116	.001	1	.26	.010	.23	.1	<.01	.5	<.1	<.05	<1	<.5	3.89
STANDARD DS6	12.2	126.7	28.0	146	.3	24.2	10.7	720	2.87	21.3	6.3	44.3	2.9	37	6.5	3.7	4.9	57	.85	.080	14	197.9	.58	163	.079	17	1.91	.073	.16	3.4	.23	3.4	1.7	<.05	6	4.5	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILI
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data d FA ____ DATE RECEIVED: JUL 12 2005 DATE REPORT MAILED: July 22/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C. L.
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159468	.9	9.2	47.4	21	.3	.9	.1	68	.16	1.6	3.2	4.0	17.6	12	.2	.4	.1	<1	.13	.003	38	3.1	.04	168	.001	2	.27	.015	.23	1.6	<.01	.5	.1	.06	1	<.5	4.02
159469	1.3	1.7	20.6	10	.1	.6	.3	52	.24	2.9	2.7	2.1	16.2	7	<.1	.1	.1	<1	.06	.002	42	3.5	.05	113	<.001	1	.24	.008	.20	.1	<.01	.4	<.1	.09	<1	<.5	3.80
RE 159469	1.1	1.8	21.2	10	.1	.4	.3	54	.25	2.9	2.5	1.7	16.5	7	.1	.1	.1	<1	.06	.002	42	3.3	.05	116	<.001	2	.24	.007	.21	.1	<.01	.4	<.1	.09	1	<.5	-
RRE 159469	.5	1.6	19.3	9	.1	1.4	.3	55	.22	2.8	2.8	1.6	17.0	6	.1	.1	.1	<1	.06	.002	41	4.8	.05	137	<.001	<1	.28	.009	.21	2.0	<.01	.4	.1	.06	1	<.5	-
159470	1.4	2.5	31.3	18	.1	.6	.1	49	.22	1.8	2.8	2.3	17.1	8	.2	.1	.1	<1	.07	.001	38	2.9	.07	397	.001	1	.26	.012	.21	.1	<.01	.5	.1	<.05	1	<.5	3.86
159471	.9	2.0	23.2	13	.2	1.1	.1	73	.19	2.2	3.1	1.8	17.2	8	.1	.2	.1	<1	.09	.001	44	3.5	.07	180	.001	1	.27	.009	.24	1.8	<.01	.5	.1	.06	1	<.5	4.56
159472	.9	1.9	23.2	9	.1	.4	.1	26	.16	1.5	2.5	1.4	16.7	4	.1	.1	<.1	<1	.04	.001	40	2.7	.04	85	.001	1	.24	.010	.23	.1	<.01	.5	<.1	.07	1	<.5	4.08
159473	.4	1.7	14.2	6	.1	1.2	.1	22	.16	2.0	1.7	1.9	17.5	4	<.1	.2	<.1	<1	.02	.001	44	4.3	.04	95	<.001	1	.27	.006	.24	2.0	<.01	.3	<.1	<.05	1	<.5	4.16
159474	1.8	4.0	35.8	19	.2	.6	.1	68	.27	2.8	2.1	1.8	17.3	6	.3	.3	.1	<1	.09	.001	43	3.5	.07	114	<.001	1	.28	.009	.23	.1	<.01	.6	.1	.12	1	<.5	4.13
159475	.5	5.5	36.7	14	.3	1.4	.2	72	.24	3.6	1.8	1.4	18.5	11	.5	.3	.1	<1	.13	.001	44	4.2	.08	185	<.001	1	.28	.009	.24	2.0	<.01	.5	.1	.09	1	<.5	4.01
159476	1.4	3.3	41.2	13	.3	.5	.1	59	.24	1.9	2.6	1.4	16.2	14	.5	.2	.1	<1	.17	.001	37	3.3	.07	233	<.001	<1	.27	.010	.20	.1	<.01	.5	<.1	.09	1	<.5	4.04
159477	.5	9.0	46.1	17	.4	1.3	.2	59	.25	2.0	3.3	1.8	16.1	17	.7	.4	.1	<1	.15	.001	41	4.4	.10	364	.001	<1	.31	.011	.23	2.0	<.01	.6	.1	.12	1	<.5	3.68
159478	1.3	2.7	31.9	10	.2	.6	.2	48	.33	2.4	3.2	1.5	17.3	16	.2	.2	.1	<1	.16	.001	41	3.8	.11	257	<.001	1	.32	.007	.22	.1	<.01	.6	<.1	.11	1	<.5	4.32
159479	.5	2.8	29.5	9	.1	1.4	.2	92	.24	3.2	2.8	2.0	15.0	16	.1	.2	.1	<1	.22	.001	37	5.0	.10	384	<.001	2	.28	.004	.21	1.9	<.01	.4	<.1	.09	<1	<.5	4.16
159480	1.7	2.7	23.8	7	.2	.7	.7	88	.32	5.7	2.8	2.3	16.2	17	.1	.2	.1	<1	.27	.003	37	4.7	.05	337	<.001	1	.27	.006	.19	.1	<.01	.4	<.1	.14	<1	<.5	4.80
159481	1.3	1.8	20.4	8	.1	1.5	.4	67	.30	5.1	2.4	1.0	17.3	10	.1	.2	.1	<1	.16	.001	40	4.8	.07	245	<.001	1	.30	.008	.22	2.1	<.01	.5	<.1	.21	1	<.5	3.43
159482	3.9	4.6	27.2	16	.2	.8	.9	169	.44	9.8	4.6	4.6	15.8	23	.2	.4	.1	<1	.33	.002	37	4.0	.15	454	<.001	1	.39	.002	.20	.1	<.01	.5	.1	.21	1	<.5	4.03
159483	3.7	4.8	192.6	23	.5	1.9	.9	88	.33	5.9	2.6	2.0	17.7	12	.3	.4	.6	<1	.13	.002	42	5.4	.08	654	<.001	<1	.31	.003	.22	2.6	<.01	.4	.1	.19	1	<.5	4.06
159484	3.6	3.4	9.1	7	.1	.7	.5	185	.63	5.1	3.1	3.3	15.9	20	<.1	.2	.1	<1	.35	.002	33	5.7	.13	286	<.001	<1	.30	.003	.21	.1	<.01	.3	.1	.40	1	<.5	3.43
159485	2.1	4.1	19.9	12	.2	1.9	.6	148	.49	6.7	2.7	3.4	16.2	18	.1	.3	.1	<1	.25	.002	43	6.4	.10	361	<.001	<1	.30	.003	.22	2.8	<.01	.4	.1	.35	1	<.5	3.68
159486	1.6	2.0	18.1	7	.1	.9	2.3	168	.41	3.4	4.3	1.0	17.3	17	.1	.1	.2	<1	.28	.003	34	4.2	.12	577	<.001	1	.28	.003	.21	<.1	<.01	.3	.1	.20	<1	<.5	4.34
159487	.5	3.3	84.0	19	.4	1.6	.4	114	.25	3.0	3.5	2.2	15.7	10	.1	.2	.9	<1	.17	.002	34	6.9	.10	201	<.001	1	.30	.005	.21	2.0	<.01	.4	.1	.14	1	<.5	3.84
159488	2.2	1.3	19.5	5	.1	.5	.2	81	.28	3.6	4.0	1.8	17.1	12	.1	.2	.1	<1	.18	.001	37	4.3	.06	313	<.001	2	.27	.007	.24	.1	<.01	.4	<.1	.13	1	<.5	3.50
159489	.7	1.0	8.8	4	.1	1.1	.3	73	.20	2.9	2.7	2.1	15.8	15	.1	.2	<.1	<1	.24	.001	37	4.5	.05	104	<.001	1	.27	.005	.19	2.0	<.01	.4	<.1	.07	<1	<.5	3.42
159490	3.2	1.6	14.2	4	.1	.7	.5	63	.32	5.2	3.3	1.3	17.1	10	<.1	.2	.1	<1	.14	.001	36	5.8	.05	126	<.001	1	.27	.004	.21	.1	<.01	.4	<.1	.11	1	<.5	3.44
159491	.7	2.9	12.3	5	.2	1.9	1.7	35	.24	6.0	2.8	2.9	17.6	6	<.1	.4	.1	<1	.04	.002	37	6.2	.05	430	<.001	2	.29	.002	.24	2.7	<.01	.4	.1	.17	<1	<.5	4.05
159492	2.5	2.0	13.6	7	.2	.7	.4	21	.36	6.6	4.3	3.6	14.8	9	.1	.3	.3	<1	.03	.003	34	7.9	.04	869	<.001	1	.28	.001	.21	.1	<.01	.3	.1	.14	<1	<.5	3.42
159493	.5	1.9	11.9	5	.2	2.1	.5	37	.38	7.1	8.4	4.1	14.2	8	<.1	.2	.1	<1	.04	.004	29	6.5	.04	376	<.001	2	.27	.002	.23	3.3	<.01	.3	.1	.29	<1	<.5	3.55
159630	1.6	14.7	7.9	41	.2	8.4	6.7	252	1.52	.9	2.0	1.3	9.5	46	.1	.3	.1	4	.75	.045	23	12.6	.47	73	.004	<1	.68	.017	.19	.1	.01	1.0	.1	1.10	2	<.5	3.90
159631	.6	11.8	5.3	46	.2	9.1	6.2	344	1.62	1.0	1.9	.7	9.8	56	.2	.3	.2	5	.94	.043	29	15.7	.49	62	.003	<1	.71	.016	.21	1.8	.04	1.2	.1	1.23	2	<.5	4.02
159632	1.6	12.3	7.5	43	.2	9.7	6.5	359	1.36	.9	1.9	<.5	9.9	65	.2	.3	.1	4	1.01	.042	27	11.4	.47	114	.002	1	.72	.016	.22	<.1	.01	1.1	.1	.80	2	<.5	2.28
159851	.8	9.8	29.4	38	.2	5.1	3.7	365	1.55	3.5	.7	146.6	9.5	40	.4	.2	.1	4	.27	.041	28	7.8	.43	384	.004	1	.70	.023	.18	1.4	<.01	1.6	<.1	.09	2	<.5	1.56
159852	.9	7.7	9.9	33	.1	2.0	3.7	340	1.52	6.9	.7	39.9	10.9	91	.3	.2	.1	4	.90	.045	29	5.7	.44	239	.005	1	.73	.020	.23	.1	.02	1.8	.1	.13	2	<.5	3.29
159853	.3	5.4	4.5	28	.2	3.2	3.5	347	1.15	2.7	.8	237.6	9.7	74	.2	.1	<.1	3	.76	.041	25	6.2	.60	209	.002	1	.79	.012	.25	1.8	.01	1.3	<.1	.12	2	<.5	3.89
STANDARD DS6	11.9	126.6	29.4	147	.3	25.7	10.8	725	2.88	21.7	6.6	46.0	3.0	41	6.2	3.4	4.8	57	.86	.077	15	194.7	.59	173	.078	18	1.96	.075	.16	3.4	.23	3.5	1.8	<.05	6	4.2	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159854	.3	6.7	8.3	38	.2	4.6	3.5	316	1.30	4.4	.6	5.3	12.2	21	.2	.2	.1	3	.17	.046	28	7.0	.76	214	.002	1	.87	.010	.30	1.5	.01	1.8	.1	.06	3	<.5	2.34
159855	1.2	8.7	11.7	35	.2	5.7	3.8	242	1.40	15.1	.7	31.0	9.2	20	.2	.4	.1	5	.14	.039	23	8.3	.62	184	.002	1	.77	.016	.27	.1	.02	1.9	.1	<.05	3	<.5	3.35
159856	.4	8.7	36.5	45	.3	6.5	5.1	268	1.63	18.4	1.3	9.2	10.5	22	.2	.2	.1	8	.14	.049	26	10.5	.94	275	.003	1	.97	.010	.33	2.5	.01	1.9	.1	.13	4	<.5	4.57
159857	1.6	13.1	10.4	46	.3	7.7	5.4	308	1.57	16.5	1.2	5.5	10.2	26	.2	.3	<.1	7	.21	.054	24	13.1	.79	355	.003	<1	.87	.014	.32	.1	<.01	2.3	.1	.15	4	<.5	3.77
159858	.4	17.8	7.7	42	.4	6.2	4.8	257	1.69	20.3	1.4	10.6	9.9	17	.1	.3	<.1	9	.12	.041	23	13.0	.72	215	.003	2	.89	.019	.29	1.9	.01	2.3	.1	.21	4	<.5	2.87
RE 159858	.4	16.7	7.9	43	.5	6.2	4.5	256	1.68	21.1	1.3	10.8	9.7	17	.1	.4	<.1	8	.12	.041	23	12.1	.72	214	.003	1	.89	.019	.29	2.2	.01	2.2	.1	.20	4	<.5	-
RRE 159858	1.5	18.0	7.9	40	.5	5.1	4.7	257	1.78	21.0	1.4	10.9	10.2	18	.2	.4	<.1	8	.13	.044	23	12.6	.72	200	.002	1	.89	.018	.27	.1	.02	2.3	.1	.21	4	<.5	-
159859	.3	12.3	8.6	43	.5	6.2	4.1	196	1.74	25.8	1.3	73.9	8.7	19	.1	.5	<.1	7	.12	.039	20	9.9	.65	319	.002	1	.85	.016	.28	1.9	.02	2.0	.1	.25	4	<.5	2.70
159860	2.4	15.3	23.0	63	1.5	7.1	4.5	159	1.39	4.7	1.5	350.9	8.2	12	.4	.4	.2	2	.09	.027	16	11.4	.43	855	.001	1	.64	.008	.21	2.2	.03	.9	.1	<.05	2	<.5	1.85
159861	.3	7.3	5.8	37	.2	4.9	3.5	138	.94	4.2	1.0	7.9	9.4	8	.3	.2	<.1	3	.09	.035	17	8.6	.46	198	.001	1	.70	.010	.27	2.8	.01	.8	.1	.07	2	<.5	2.93
159862	2.2	17.2	23.4	58	.4	8.0	6.6	312	1.88	2.8	.7	33.8	8.8	12	.2	.2	.1	6	.10	.044	11	33.2	1.02	324	.001	1	1.03	.009	.24	.1	.01	1.4	.1	.34	2	.5	3.34
159863	.3	16.9	3.9	45	.2	7.2	5.7	201	1.31	1.3	.9	6.4	7.6	10	.1	.2	<.1	2	.09	.034	8	10.0	.66	230	.001	1	.77	.010	.20	2.4	.01	.7	<.1	.37	1	<.5	1.72
159864	2.5	38.3	33.1	102	.6	15.3	12.7	635	2.29	4.2	1.0	10.6	6.2	36	.8	.4	.1	6	.55	.060	7	34.9	1.05	97	.001	2	1.03	.007	.23	.1	.02	1.3	<.1	1.16	2	.5	3.34
159865	.9	19.5	17.3	61	.4	10.2	7.5	404	1.49	2.0	.9	4.3	6.5	35	.5	.5	.1	3	.56	.056	8	13.6	.72	159	.002	2	.82	.011	.24	3.2	.02	1.0	.1	.72	2	<.5	3.51
159866	2.4	41.1	16.3	89	.6	15.7	12.5	588	2.25	3.2	1.2	22.4	5.9	48	.7	.5	.1	5	.85	.071	7	22.4	.91	78	.002	<1	.87	.010	.25	.1	.02	1.3	.1	1.38	2	.5	3.32
159867	.6	31.5	15.0	128	.3	14.0	10.5	415	2.25	12.3	1.2	7.0	6.2	29	.2	.3	.1	11	.31	.059	10	78.2	1.80	159	.002	2	1.34	.015	.20	2.9	.02	2.0	<.1	.82	4	<.5	3.44
159868	1.4	39.5	9.8	195	.7	11.3	13.8	788	2.90	15.6	.6	832.8	4.4	68	.5	.3	.1	17	.96	.068	8	132.5	2.77	110	.002	1	1.74	.011	.17	.1	.01	2.4	<.1	1.06	5	<.5	3.38
159869	1.2	35.9	19.0	104	.4	13.0	9.3	355	2.10	4.0	.8	61.3	5.2	34	.3	.5	.1	8	.32	.053	9	51.1	1.31	71	.002	1	1.06	.011	.19	3.2	.01	1.4	<.1	1.10	3	<.5	3.05
159870	2.6	46.5	8.3	77	1.0	14.1	10.9	352	2.22	2.4	1.7	467.5	4.5	43	.5	2.0	<.1	4	.37	.045	9	13.8	.48	46	.002	1	.59	.008	.22	.1	.02	1.1	.1	1.29	1	.5	3.14
159871	1.2	30.6	15.8	87	1.0	14.4	10.5	804	2.14	1.2	1.3	872.9	4.9	136	.5	1.0	.1	5	1.72	.061	6	14.5	1.01	51	.002	1	.67	.009	.27	2.8	.02	1.6	.1	1.48	2	.6	3.31
159872	2.8	26.5	12.6	94	.3	12.5	8.6	279	1.99	2.5	1.0	7.6	5.6	53	.3	1.8	<.1	5	.47	.057	9	11.1	.75	87	.002	<1	.68	.010	.23	.1	.02	1.1	<.1	1.08	2	.5	2.15
159873	.8	33.6	10.6	81	.4	12.9	8.4	389	1.55	1.5	.9	120.9	5.7	86	.4	1.8	.1	2	.67	.055	7	11.9	.72	73	.001	1	.63	.012	.22	2.3	.01	.9	<.1	1.05	1	<.5	3.07
159874	2.2	38.2	8.2	113	.7	12.2	8.7	540	1.78	1.1	1.8	253.3	5.9	103	.4	.7	<.1	3	1.26	.050	6	10.5	.86	62	.001	<1	.63	.009	.21	.1	.02	1.2	<.1	1.06	2	.5	3.11
159875	5.0	27.3	41.7	86	.5	12.4	7.7	267	2.44	1.3	2.3	154.1	6.7	40	.1	.3	.2	2	.50	.046	5	9.4	.78	36	.001	1	.74	.008	.22	2.3	.02	1.1	<.1	2.13	2	.7	4.37
159876	1.9	165.8	288.0	379	1.4	6.6	7.1	656	1.93	2.5	1.3	20.5	7.3	75	6.2	2.4	.2	3	1.09	.052	7	11.1	.97	55	.001	1	.92	.008	.23	.1	.05	1.1	<.1	1.26	2	.7	3.83
159877	2.0	91.0	43.3	101	.6	8.1	6.3	342	1.53	1.4	1.5	28.0	7.7	43	.3	1.0	.1	2	.52	.049	8	9.9	.85	119	.001	1	.88	.010	.21	2.3	.03	.9	<.1	1.01	1	<.5	3.26
159878	3.9	22.6	23.0	89	.3	14.7	9.1	452	2.84	2.0	1.2	8.0	7.3	48	.2	.3	.1	4	.69	.060	6	11.2	1.14	48	.001	2	1.03	.006	.20	.1	.01	1.0	.1	2.26	2	<.5	4.07
159879	1.0	15.7	8.9	38	.3	14.0	7.8	413	2.04	5.3	.9	52.1	8.0	39	.3	.2	.1	4	1.11	.046	8	11.1	.44	55	.002	<1	.55	.021	.18	1.7	.02	1.4	<.1	1.77	2	<.5	3.88
159880	1.9	14.5	11.7	26	.6	11.5	8.0	268	2.59	4.0	1.6	246.8	8.5	28	.4	.2	.2	4	.42	.047	9	9.5	.14	27	.002	1	.37	.035	.19	.1	.02	1.2	<.1	2.39	1	.8	4.31
159881	.8	12.9	6.2	41	.2	11.4	6.6	292	1.82	4.3	1.8	5.3	7.8	37	.4	.6	.1	4	.78	.046	7	9.5	.27	30	.002	1	.41	.031	.17	1.6	.02	1.1	<.1	1.68	1	.6	5.38
159882	1.1	11.0	17.3	18	.4	6.5	5.4	222	1.59	2.0	3.1	117.4	12.6	30	.2	.2	.2	2	.49	.032	11	6.4	.14	54	.001	<1	.40	.027	.23	.1	.01	.8	.1	1.44	1	.5	3.87
159883	.3	16.9	3.9	17	.9	7.0	5.6	189	1.19	3.2	1.7	109.2	7.8	29	.2	.4	<.1	3	.43	.051	8	8.7	.19	70	.001	1	.42	.024	.24	1.7	.01	1.1	.1	1.10	1	<.5	4.36
159884	1.6	7.0	16.8	19	.3	1.9	1.9	180	.57	1.3	1.9	198.9	13.7	29	.2	.4	.1	<1	.40	.014	11	4.6	.15	256	.001	1	.33	.024	.18	.1	.01	.4	<.1	.30	1	<.5	3.45
159885	.4	10.0	30.8	47	.6	1.3	.5	209	.32	.8	1.3	81.6	16.8	49	.4	1.2	<.1	<1	.67	.007	17	5.0	.10	734	.001	<1	.31	.028	.22	2.0	.02	.4	<.1	.15	1	<.5	2.71
STANDARD DS6	12.4	127.7	29.7	151	.4	25.6	10.9	733	2.88	21.7	6.9	51.8	3.1	42	6.3	3.8	5.2	58	.87	.082	15	196.3	.59	169	.075	18	1.95	.077	.16	3.6	.25	3.4	1.8	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159886	.2	9.9	19.5	31	.3	1.5	.6	122	.39	1.2	1.5	89.6	16.7	32	.2	1.0	<.1	1	.25	.007	17	5.3	.14	517	.001	2	.37	.032	.24	2.1	.02	.5	<.1	.23	1	<.5	3.04
159887	1.3	8.2	45.0	22	.5	1.1	.8	118	.52	1.2	3.6	46.7	15.8	28	.1	.6	.1	<1	.22	.008	17	4.4	.15	466	.001	1	.35	.028	.22	.1	.02	.4	<.1	.28	1	<.5	3.20
159888	1.1	8.7	39.4	13	.2	4.7	3.6	179	.88	1.4	4.1	10.4	13.9	38	.3	.4	.1	1	.61	.024	14	7.0	.08	97	.001	1	.35	.024	.26	2.3	.03	.7	<.1	.84	1	<.5	3.81
159889	2.1	11.4	26.7	32	.2	6.1	5.1	149	1.26	1.7	1.5	3.7	11.0	34	.2	.4	.1	2	.56	.036	14	7.0	.10	64	.001	3	.37	.024	.24	.1	.02	.8	.1	1.12	1	<.5	3.33
159890	.3	5.9	19.7	32	.1	2.6	2.1	110	.49	1.2	1.4	1.8	15.9	25	.1	.2	.1	<1	.32	.013	19	5.2	.05	375	.001	<1	.37	.022	.27	2.3	.03	.4	.1	.34	1	<.5	2.83
159891	2.0	5.4	27.1	61	.2	3.3	2.9	132	1.01	2.9	2.6	5.7	14.9	30	.2	.3	<.1	<1	.47	.023	16	7.3	.06	115	.001	1	.32	.021	.24	.1	.02	.4	.1	.74	1	<.5	2.79
159892	.3	13.0	152.7	123	.3	2.3	.5	185	.28	3.8	3.0	6.3	17.0	20	1.7	.2	.1	<1	.33	.005	22	4.8	.08	444	.001	2	.33	.012	.27	2.2	.02	.3	.1	.13	1	<.5	3.87
159893	1.8	8.8	79.4	141	.3	3.0	2.0	331	.86	6.4	2.2	22.7	14.2	30	3.8	.2	.1	1	.56	.016	15	7.0	.20	210	<.001	1	.39	.012	.23	.1	.02	.7	.1	.54	1	<.5	1.46
159894	.4	14.2	7.0	36	.5	10.0	7.8	374	1.30	5.5	3.3	8.0	9.5	49	.4	.3	.1	2	1.02	.043	10	8.1	.24	79	.002	1	.53	.017	.30	1.9	.02	1.2	.1	1.07	1	<.5	4.06
159895	1.9	17.0	6.1	65	.4	9.1	7.6	464	1.61	5.8	2.2	73.6	9.2	85	.2	.3	.1	3	1.63	.048	9	10.6	.65	115	.006	1	.81	.010	.24	.2	.03	1.2	.1	.95	2	<.5	4.10
159896	2.0	21.9	7.9	51	.3	13.9	8.2	620	1.93	1.7	2.1	10.0	7.5	62	.3	.2	.1	5	2.13	.048	9	9.8	.80	98	.014	1	.83	.012	.23	2.0	.02	1.6	<.1	1.38	2	.6	4.22
RE 159896	2.0	20.1	8.6	50	.3	13.4	7.8	616	1.91	1.6	2.2	9.5	7.7	64	.4	.2	.1	5	2.09	.046	10	9.4	.78	104	.014	<1	.81	.012	.22	2.1	.02	1.4	<.1	1.33	2	.5	-
RRE 159896	2.9	21.8	10.1	74	.3	13.4	8.1	630	2.00	1.6	2.0	12.6	7.5	62	.5	.6	.1	5	2.14	.047	9	8.9	.81	101	.013	1	.78	.011	.20	.4	.04	1.2	.1	1.26	2	.6	-
159897	2.3	27.2	7.2	63	.5	14.8	9.4	602	2.02	39.0	2.0	9.7	8.8	55	.4	.3	.1	6	1.76	.052	12	12.4	.93	56	.022	1	.95	.010	.23	2.8	.02	1.4	.1	1.49	2	.7	4.21
159898	2.4	12.2	22.4	25	.6	5.4	4.2	345	1.05	5.2	2.9	4.5	11.9	45	.2	.7	.2	2	1.07	.027	9	6.1	.35	99	.007	2	.52	.016	.25	.2	.02	.8	.1	.76	1	<.5	3.70
159899	2.3	14.6	26.7	26	.5	10.7	7.4	239	1.46	2.8	3.3	2.6	8.7	37	.3	.4	.1	2	.68	.051	8	8.8	.28	49	.008	1	.53	.019	.23	2.5	.01	.8	.1	1.36	1	<.5	4.37
159900	2.8	11.8	35.0	27	.7	7.9	5.8	223	1.56	2.8	2.2	44.4	8.5	34	.2	.5	.2	3	.62	.048	9	8.7	.17	54	.004	2	.45	.018	.28	.2	.02	.9	.1	1.50	1	<.5	3.43
159901	2.1	16.3	26.1	19	1.0	10.7	5.8	134	2.86	1.5	1.4	16.8	7.7	23	.2	.4	.1	3	.42	.050	8	8.3	.07	22	.003	1	.45	.016	.29	2.6	.02	.8	.1	2.92	1	<.5	3.94
159902	4.1	60.9	36.3	38	2.7	8.6	6.1	249	1.89	7.0	1.7	18.4	8.2	32	.5	5.8	.1	2	.94	.041	5	5.4	.05	27	.002	<1	.34	.004	.21	.1	.02	.6	.1	1.76	1	<.5	4.15
159903	1.9	29.4	67.0	77	3.7	11.2	6.6	166	2.06	6.5	1.2	9.4	8.2	28	.8	8.0	.1	2	.57	.044	6	5.8	.03	26	.002	1	.37	.010	.21	1.8	.05	.6	.1	1.88	1	<.5	3.82
159904	4.4	31.2	63.1	56	3.8	10.1	5.9	71	1.78	3.4	1.8	8.5	7.4	20	.8	7.9	.1	2	.23	.040	8	6.1	.04	31	.002	2	.36	.009	.22	.1	.05	.4	<.1	1.76	1	<.5	4.20
159905	3.3	11.8	90.4	26	1.7	9.8	6.4	185	1.86	1.5	1.8	20.8	8.9	36	.6	1.9	.1	2	.73	.047	7	7.1	.07	28	.003	1	.40	.012	.23	2.1	.02	.7	<.1	2.08	1	<.5	4.15
159906	1.5	13.0	11.5	17	.3	7.7	6.0	300	1.23	1.6	2.1	5.4	8.5	50	.4	.3	.1	3	1.01	.046	8	6.2	.07	52	.006	<1	.36	.022	.22	.1	<.01	.9	.1	1.26	1	<.5	4.15
159907	1.1	14.4	14.1	24	.3	8.1	6.8	257	1.11	4.8	3.0	13.4	9.6	32	.4	.3	.2	4	.54	.046	10	8.4	.24	111	.010	2	.59	.014	.26	1.7	.02	1.0	.1	1.03	1	<.5	2.58
159908	2.5	14.2	52.6	22	.4	10.0	7.1	220	1.55	4.3	3.3	19.3	8.5	41	.4	.5	.1	3	.54	.045	7	9.7	.25	47	.007	<1	.49	.012	.24	.2	<.01	1.0	.1	1.68	1	<.5	4.12
159909	3.3	14.2	68.6	30	1.2	5.4	3.4	139	1.04	1.9	3.1	68.9	12.6	31	.6	.4	.2	2	.28	.019	13	6.9	.22	82	.003	1	.45	.015	.19	.1	.01	.7	.1	.89	1	<.5	4.36
159910	6.4	1.8	209.8	98	.6	2.1	.7	55	.95	1.3	1.9	14.0	15.2	57	2.1	.3	.4	1	.06	.005	16	5.9	.08	76	.001	1	.30	.039	.18	2.8	.06	.5	.1	1.09	1	<.5	4.20
159911	4.9	3.5	80.3	61	1.1	.8	.5	75	.51	2.0	3.0	24.8	15.4	9	.8	.3	.2	<1	.11	.002	14	3.6	.11	317	.001	2	.34	.008	.22	.2	.01	.3	.1	.41	1	<.5	4.12
159912	1.9	2.6	30.0	14	.4	1.2	.2	103	.30	1.7	4.1	10.8	16.7	27	.1	.4	.1	1	.20	.005	20	4.2	.20	851	.001	1	.48	.011	.26	2.2	.01	.7	.1	.15	1	<.5	3.94
159913	3.5	2.2	27.6	19	.2	.5	.2	71	.32	.8	3.9	3.0	14.0	21	.2	.3	.1	1	.14	.004	21	3.6	.18	774	.001	1	.44	.007	.24	.1	<.01	.5	<.1	.14	1	<.5	2.48
159914	4.4	6.4	19.5	9	.5	.8	.2	29	.26	.6	3.1	256.5	14.0	47	.1	.6	.1	1	.04	.002	21	3.4	.07	755	.001	2	.35	.019	.25	1.8	<.01	.5	<.1	.21	1	<.5	4.24
STANDARD DS6	12.2	128.2	29.4	148	.3	26.2	10.7	719	2.90	22.1	6.7	47.6	3.0	42	6.3	3.3	5.0	57	.88	.074	14	198.0	.59	168	.086	18	1.95	.073	.16	3.7	.22	3.5	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503535 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159494	.5	1.3	6.2	4	.2	.2	.2	30	.32	6.3	3.1	3.8	12.1	7	<.1	.2	.1	<1	.06	.002	24	3.5	.03	443	<.001	1	.23	.006	.18	<.1	<.01	.4	.1	.20	<1	<.5	3.37
159495	1.7	1.8	8.1	3	.1	.5	.5	15	.35	4.1	2.6	2.3	15.7	6	.1	.2	.1	1	.02	.002	30	4.5	.04	517	<.001	2	.27	.013	.19	<.1	<.01	.4	.1	.19	1	<.5	4.79
159496	2.4	2.0	8.7	3	.1	.4	.5	45	.43	7.2	3.2	4.6	15.0	10	<.1	.2	.1	<1	.11	.003	29	4.9	.04	447	<.001	2	.30	.013	.19	<.1	<.01	.4	.1	.19	1	<.5	4.06
159497	.8	1.9	25.6	5	.1	.2	.3	24	.26	4.1	3.2	2.0	15.2	8	.1	.2	.2	<1	.06	.002	30	2.0	.04	440	<.001	1	.25	.009	.17	<.1	<.01	.4	.1	.12	1	<.5	3.99
159498	1.4	2.3	22.6	5	.1	.6	.4	20	.51	6.4	2.7	1.8	17.1	8	.1	.2	.2	<1	.03	.002	31	4.4	.05	344	<.001	2	.33	.028	.19	<.1	<.01	.5	.1	.31	1	<.5	3.78
159499	1.9	2.2	11.4	11	.1	.8	.4	197	.46	7.1	5.0	3.1	14.3	21	.1	.1	.1	1	.50	.002	29	6.2	.10	392	<.001	2	.33	.014	.18	<.1	<.01	.6	.1	.16	1	<.5	4.10
159500	1.1	2.4	21.7	17	.2	.3	.3	222	.37	7.8	6.3	2.2	15.2	28	.2	.3	.2	<1	.62	.002	31	2.7	.20	260	<.001	2	.36	.007	.22	<.1	.01	.6	.1	.08	1	<.5	4.00
159633	1.8	11.5	23.1	33	.2	10.0	7.1	244	1.25	1.1	2.0	1.2	10.2	40	.2	.2	.1	4	.70	.044	20	13.2	.31	87	.002	1	.56	.016	.24	<.1	.01	1.1	.1	.97	2	<.5	2.77
159634	1.0	6.8	4.9	7	.1	1.0	1.4	176	.44	.7	3.6	.5	16.1	20	.1	.3	<.1	2	.51	.009	31	3.7	.10	247	.001	1	.44	.024	.23	<.1	<.01	.5	.1	.10	1	<.5	2.03
159635	1.2	102.2	576.5	947	1.2	11.8	7.6	715	1.83	1.8	3.1	1.8	10.2	63	8.8	.7	.1	7	1.64	.051	24	17.5	.67	101	.002	2	.94	.015	.23	<.1	.03	1.6	.1	1.05	2	.6	3.58
RE 159635	1.2	105.2	592.2	973	1.4	12.6	8.0	732	1.87	1.6	3.3	1.6	10.5	65	8.7	.8	.1	8	1.69	.052	24	18.6	.68	101	.002	1	.95	.015	.24	<.1	.03	1.7	.1	1.08	2	.9	-
RRE 159635	1.8	121.4	696.6	1029	1.4	11.5	7.6	702	1.85	1.7	3.0	2.2	9.7	62	9.4	1.1	.1	7	1.66	.049	22	19.8	.66	90	.002	<1	.94	.018	.24	<.1	.03	1.5	.1	1.06	3	.8	-
159636	2.2	18.1	6.8	69	.3	11.5	7.4	518	1.82	1.2	2.2	.9	8.6	60	.2	.5	.1	8	1.29	.053	20	14.5	.74	94	.002	1	1.01	.012	.27	<.1	.01	1.7	.1	.92	2	.8	2.72
159637	2.2	19.6	13.8	70	.5	12.8	7.2	619	1.79	11.6	3.8	3.6	6.9	110	.3	.5	.1	7	1.94	.045	18	12.2	.84	82	.002	1	1.02	.011	.24	<.1	.01	1.7	.1	1.02	2	.7	3.92
159638	1.1	12.2	15.2	23	.3	.8	2.5	286	.69	16.2	3.1	5.8	14.8	42	.2	.4	.1	3	.82	.018	25	<1	.22	311	.001	1	.50	.018	.24	<.1	.01	.9	.1	.42	1	<.5	4.56
159639	1.3	10.3	58.3	53	.6	2.5	2.1	356	.68	9.3	3.0	4.2	15.0	38	.7	.3	.3	2	.77	.015	21	8.4	.20	281	.001	1	.49	.021	.24	<.1	.01	.9	.1	.40	1	<.5	4.03
159640	1.4	18.9	21.8	21	.5	7.9	6.6	233	1.30	9.9	2.4	5.4	10.1	31	.3	.3	.1	3	.61	.038	9	5.3	.13	54	.001	<1	.44	.009	.25	<.1	.01	1.0	.1	1.17	1	.6	3.56
159641	4.2	44.9	151.4	100	2.1	9.9	6.6	86	2.43	3.6	1.9	14.9	9.0	18	1.4	1.7	.3	4	.36	.041	9	7.2	.04	27	.001	1	.43	.009	.23	<.1	.02	.8	.1	2.39	1	.7	4.02
159642	2.1	31.6	39.0	39	1.1	8.3	6.0	326	1.72	4.6	2.1	10.2	8.5	40	.6	.4	.1	3	1.27	.040	8	6.4	.05	38	.002	1	.39	.002	.25	<.1	.02	.8	.1	1.64	1	.6	4.11
159643	3.5	18.1	46.4	50	1.1	8.1	5.9	111	1.74	1.5	3.0	7.2	8.1	14	.6	.5	.1	4	.47	.039	7	4.1	.04	40	.002	1	.36	.005	.23	<.1	.01	1.0	.1	1.77	1	.5	3.37
159644	2.2	12.5	27.1	14	.7	7.8	5.8	223	1.72	2.4	4.1	3.2	8.7	29	.4	.4	.2	3	1.00	.043	8	6.9	.04	37	.002	1	.37	.017	.23	<.1	<.01	.9	.1	1.79	1	<.5	3.06
159645	2.4	12.6	56.5	47	.6	7.0	6.2	360	1.21	5.2	2.4	2.7	8.9	34	.5	.2	.2	5	.84	.046	13	9.8	.11	85	.002	<1	.47	.021	.31	<.1	<.01	1.2	.1	1.05	1	.6	4.56
159646	3.5	25.8	87.9	53	.4	4.7	3.7	70	1.10	4.2	2.1	3.3	8.2	13	.5	.2	.1	2	.07	.022	14	5.9	.13	59	.001	1	.40	.002	.23	<.1	.02	.6	.1	.83	1	.5	2.53
159647	1.7	3.9	32.6	20	.4	5.8	3.8	43	1.26	4.4	3.9	6.4	13.5	8	.2	.1	.2	1	.09	.024	22	6.1	.07	47	.001	1	.36	.005	.26	<.1	<.01	.6	.1	1.13	1	<.5	2.51
159648	2.6	1.8	20.8	6	.1	.3	.4	91	.47	2.6	2.3	2.7	15.2	9	<.1	.1	.1	1	.13	.006	31	5.7	.05	388	<.001	1	.30	.002	.23	<.1	.01	.6	.1	.24	1	<.5	2.03
159649	.7	8.9	101.4	85	.3	.4	.3	84	.36	1.6	2.3	1.5	14.8	9	.8	.2	.2	1	.12	.003	29	3.4	.07	439	<.001	1	.37	.003	.25	<.1	.01	.6	.1	.16	1	<.5	4.62
159650	1.2	64.5	298.5	120	1.2	.4	.2	476	.35	2.2	1.8	8.1	12.0	40	1.1	1.1	.2	1	.90	.002	30	4.9	.10	670	<.001	1	.31	.002	.21	<.1	.01	.6	.1	.13	1	<.5	4.17
159651	2.0	18.3	486.2	379	.5	1.2	.3	125	.44	1.3	1.7	.7	10.3	6	3.9	.4	.2	1	.04	.002	26	8.9	.22	963	.001	1	.41	.002	.24	.2	.02	.6	.1	.11	1	<.5	2.71
159652	.4	101.7	643.6	671	.8	.3	.2	111	.27	1.6	2.5	1.5	14.2	7	6.3	.8	.1	<1	.10	.002	33	2.5	.10	267	.001	<1	.33	.005	.24	<.1	.02	.6	<.1	.17	1	.7	3.83
159653	1.2	108.4	852.2	784	1.2	.6	.3	169	.29	1.5	2.3	1.4	13.8	13	7.4	.9	.2	<1	.26	.002	36	4.7	.07	455	.001	<1	.34	.004	.26	<.1	.02	.6	.1	.15	1	1.0	4.22
159654	1.5	4.0	46.0	28	.2	<.1	.2	122	.24	1.1	3.3	.7	14.8	30	.4	.1	.1	<1	.49	.002	41	2.2	.05	180	.001	<1	.33	.011	.25	<.1	.01	.7	.1	.06	1	<.5	4.07
159655	.4	4.5	32.3	16	.2	.3	.1	89	.18	1.3	2.7	.5	15.4	16	.2	.2	.2	<1	.23	.002	42	2.7	.07	199	.001	1	.36	.012	.26	<.1	.01	.7	.1	.06	1	<.5	4.33
159656	.9	4.8	61.4	46	.2	.3	.2	141	.25	2.7	3.0	.8	13.6	14	.5	.2	.2	<1	.25	.002	39	4.5	.06	142	.001	<1	.31	.006	.24	<.1	.01	.6	.1	.11	1	<.5	3.41
159657	2.0	11.2	207.3	132	.3	.1	.2	176	.31	3.1	2.1	1.3	13.9	13	1.1	.3	.1	<1	.27	.002	32	4.8	.09	269	<.001	<1	.29	.003	.23	<.1	.01	.4	.1	.07	1	<.5	1.58
STANDARD DS6	11.9	122.7	30.0	146	.3	25.4	10.5	728	2.91	20.8	6.7	49.1	3.2	38	6.1	3.3	4.9	58	.87	.073	14	194.1	.58	166	.082	16	1.97	.074	.16	3.5	.23	3.6	1.7	<.05	6	4.4	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: JUL 15 2005 DATE REPORT MAILED: July. 30/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159658	1.2	3.6	127.5	119	1.5	.4	.2	278	.38	9.3	4.7	23.5	13.1	28	.9	.2	.3	<1	.55	.003	33	2.5	.14	524	<.001	2	.33	.002	.19	<.1	<.01	.5	.1	.19	1	.5	2.53
159659	1.0	2.4	15.8	10	.2	.5	.2	93	.32	5.8	2.1	4.6	15.0	10	.1	.2	.1	<1	.15	.001	39	4.7	.08	382	<.001	2	.33	.003	.25	<.1	.01	.5	.1	.14	1	<.5	4.63
159660	1.6	2.7	25.6	11	.2	.6	.2	96	.33	5.5	1.9	6.8	15.1	11	.1	.1	.2	<1	.14	.001	40	6.0	.08	821	<.001	2	.31	.003	.23	<.1	.01	.4	.1	.10	<1	<.5	3.77
159661	.5	3.7	19.9	27	.6	.9	.6	127	.29	5.5	2.4	3.4	15.6	11	.2	.2	.3	<1	.19	.002	39	2.8	.09	183	<.001	2	.33	.002	.25	<.1	.01	.5	.1	.11	1	<.5	2.72
159662	1.6	10.3	32.7	256	.6	.7	.4	100	.29	3.8	2.0	3.6	15.7	8	3.7	.2	.6	<1	.16	.001	40	4.4	.08	207	<.001	2	.34	.002	.26	<.1	.01	.4	.1	.09	1	<.5	3.41
159663	1.7	4.6	23.5	17	.3	.9	.4	123	.45	7.8	3.4	3.6	15.6	12	.1	.3	.3	<1	.24	.003	35	6.2	.08	136	<.001	2	.39	.003	.28	.2	.01	.5	.1	.18	1	<.5	3.56
159664	.4	3.5	18.0	15	1.5	.6	.4	70	.27	5.1	2.4	2.1	14.5	8	.1	.1	.2	<1	.11	.002	33	2.1	.07	228	<.001	1	.29	.004	.22	<.1	.01	.4	.1	.13	1	<.5	3.83
159665	1.1	2.9	17.3	16	.2	.5	.3	46	.31	6.5	3.0	4.0	14.7	5	.2	.2	.2	<1	.06	.004	33	4.3	.06	222	<.001	2	.35	.006	.24	<.1	<.01	.3	.1	.09	1	<.5	3.77
159666	1.7	2.3	20.7	23	.1	<.1	.3	105	.37	8.3	2.7	5.4	16.3	7	.2	.2	.1	<1	.13	.004	35	3.1	.08	146	<.001	2	.34	.006	.24	<.1	.01	.4	.1	.12	1	<.5	3.14
159667	.2	1.7	8.9	14	.2	.3	.3	122	.34	7.0	2.2	6.7	15.4	14	.1	.3	.1	<1	.29	.003	33	2.5	.06	136	<.001	2	.32	.014	.24	<.1	<.01	.4	.1	.17	1	<.5	5.32
159668	1.1	1.6	13.7	11	.2	.3	.4	86	.34	5.7	2.6	4.9	16.4	8	.1	.2	.2	<1	.17	.003	35	3.5	.05	118	<.001	2	.33	.015	.24	<.1	.01	.5	.1	.18	1	.5	2.11
159669	2.6	2.1	12.7	11	.1	<.1	.4	100	.34	3.4	3.4	2.4	16.5	9	.1	.3	.2	<1	.22	.003	37	2.5	.06	112	<.001	2	.36	.012	.26	<.1	.01	.4	.1	.14	1	<.5	4.03
RE 159669	2.5	2.1	12.9	12	.2	<.1	.4	99	.35	3.5	3.4	2.8	16.4	9	.1	.2	.2	<1	.22	.003	38	2.8	.06	118	<.001	2	.39	.011	.27	<.1	<.01	.5	.1	.14	1	<.5	-
RRE 159669	1.7	1.3	12.0	12	.1	.4	.3	91	.28	3.3	3.4	2.6	16.1	9	.1	.2	.2	<1	.22	.003	37	2.7	.06	110	<.001	2	.37	.011	.26	<.1	<.01	.5	.1	.14	1	<.5	-
159670	1.8	1.6	11.8	8	.1	.4	.4	55	.32	3.9	4.8	1.5	16.6	12	.1	.2	.1	<1	.14	.002	38	3.9	.06	728	<.001	2	.36	.011	.25	<.1	<.01	.3	.1	.18	1	<.5	4.33
159671	1.8	1.9	13.6	6	.2	<.1	.5	40	.38	5.7	3.9	3.0	15.9	7	.1	.2	.1	<1	.07	.003	36	1.9	.04	538	<.001	1	.33	.012	.23	<.1	<.01	.4	.1	.21	1	<.5	2.33
159672	1.7	1.5	9.7	5	.2	.5	.4	32	.31	5.7	4.2	2.8	14.3	7	.1	.2	.1	<1	.10	.002	32	1.9	.04	146	<.001	1	.28	.020	.20	<.1	<.01	.4	.1	.19	1	.5	2.34
159673	1.7	1.2	8.5	4	.1	.4	.3	29	.31	2.9	2.9	2.8	14.4	8	.1	.2	.1	<1	.08	.002	32	4.1	.03	228	<.001	1	.28	.030	.19	<.1	.01	.3	.1	.16	1	<.5	3.35
159674	1.4	1.8	7.0	5	.1	<.1	.4	37	.34	4.8	3.4	2.7	15.2	7	.1	.2	.1	<1	.09	.002	35	2.2	.04	282	<.001	1	.31	.030	.21	<.1	.01	.4	.1	.14	1	<.5	2.73
159675	.5	1.8	9.8	4	.2	.3	.3	35	.24	4.2	4.0	3.1	16.1	8	.1	.3	.1	<1	.11	.002	36	2.2	.04	193	<.001	2	.31	.024	.20	<.1	.02	.5	.1	.12	1	<.5	4.16
159676	1.8	1.7	7.9	5	.2	.4	.3	35	.28	3.3	3.3	2.3	15.1	8	.1	.1	.2	<1	.13	.002	36	3.7	.05	230	<.001	2	.31	.023	.21	<.1	.01	.5	.1	.14	1	<.5	4.28
159677	1.6	1.9	51.0	11	.3	.4	.5	94	.56	5.3	7.0	3.6	15.8	15	.2	.2	.3	<1	.31	.002	32	2.7	.07	329	<.001	2	.38	.009	.22	<.1	.01	.5	.1	.40	1	<.5	3.09
159678	1.2	5.6	48.0	30	.2	.4	.4	92	.44	2.5	3.9	1.6	16.7	20	.5	.5	.2	<1	.42	.002	35	2.3	.15	235	.001	1	.45	.017	.24	<.1	<.01	.6	.1	.26	1	<.5	4.22
159679	1.6	8.2	26.8	26	.1	<.1	.4	141	.47	2.8	4.3	.6	19.3	28	.3	.3	.1	<1	.63	.002	40	2.4	.22	217	.001	2	.51	.013	.27	<.1	.02	.8	.1	.13	1	<.5	3.38
159680	.5	4.7	21.1	26	.2	.2	.3	82	.37	5.6	4.8	1.2	16.1	19	.2	.3	.2	<1	.38	.002	36	2.4	.20	215	.001	2	.42	.015	.20	<.1	.01	.8	.1	.08	1	<.5	3.74
159681	.9	5.2	32.3	31	.2	<.1	.3	75	.44	.6	4.1	.7	18.8	45	.3	.3	.2	<1	.57	.001	41	1.5	.32	314	.001	2	.57	.018	.26	<.1	.02	.8	.1	<.05	1	<.5	4.60
159682	.6	3.2	24.1	22	.2	.3	.2	65	.36	2.4	3.5	1.3	17.5	26	.2	.2	.2	<1	.34	.002	37	1.9	.27	242	.001	2	.50	.015	.22	<.1	.01	.7	.1	<.05	1	<.5	4.67
159683	.9	3.8	15.1	19	.1	<.1	.2	71	.42	9.9	5.4	2.1	16.5	19	.2	.3	.1	<1	.28	.002	38	1.0	.22	219	.001	2	.59	.016	.28	<.1	.01	.9	.1	.10	1	<.5	3.87
159684	.4	3.5	10.4	20	.3	.3	.3	107	.41	12.6	6.9	5.2	15.6	21	.3	.3	.1	<1	.45	.002	36	2.3	.19	206	<.001	1	.37	.015	.18	<.1	.01	.8	.1	.17	1	<.5	4.61
159685	1.0	3.7	8.9	18	.1	<.1	.3	113	.43	4.3	4.1	1.4	16.7	28	.2	.3	.1	<1	.43	.001	38	1.7	.31	267	.001	1	.50	.014	.24	<.1	<.01	.7	.1	.10	1	<.5	4.49
159686	.7	3.5	41.2	10	.2	.2	.2	90	.28	1.9	3.4	67.4	15.1	69	.3	.3	.3	<1	.33	.001	32	2.1	.20	951	.001	<1	.41	.013	.21	<.1	.01	.8	.1	<.05	1	<.5	3.84
159687	1.1	3.8	27.7	5	.2	<.1	.2	48	.25	1.3	3.3	2.3	15.0	29	.1	.3	.2	<1	.09	.001	32	<1	.07	738	.001	2	.35	.026	.22	<.1	.01	.5	.1	.07	1	.5	4.27
159701	.6	2.2	21.5	19	.1	.3	.3	184	.33	4.8	5.4	2.3	18.3	23	.3	.2	.1	<1	.47	.002	42	2.2	.20	182	<.001	1	.42	.007	.23	<.1	.02	.7	.1	<.05	1	<.5	3.45
159702	1.2	3.2	26.0	7	.2	<.1	.4	57	.35	7.1	2.6	5.3	14.7	7	.1	.2	.2	<1	.06	.002	35	2.3	.08	354	<.001	1	.32	.015	.20	<.1	.01	.5	.1	.11	1	<.5	4.07
STANDARD DS6	12.0	124.6	29.8	147	.3	25.4	10.9	722	2.86	21.3	6.6	48.6	3.3	38	6.1	3.4	5.0	58	.88	.078	15	194.6	.59	163	.085	16	1.95	.075	.15	3.4	.23	3.4	1.7	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159703	1.1	2.8	12.7	7	.1	.3	.3	41	.27	3.9	2.0	2.1	13.8	4	<.1	.2	.1	<1	.03	.002	32	3.2	.04	182	<.001	2	.27	.019	.21	<.1	<.01	.4	.1	.07	1	<.5	4.33
159704	.5	2.1	16.6	9	.2	.3	.2	70	.33	12.5	2.3	4.1	15.5	7	.1	.3	.1	<1	.08	.003	41	3.0	.06	105	<.001	2	.26	.018	.21	<.1	.01	.3	.1	.16	<1	<.5	4.26
159705	.8	2.8	20.5	8	.2	<.1	.3	87	.28	7.0	2.1	2.2	15.8	14	.1	.3	.1	<1	.16	.003	42	2.4	.04	115	<.001	3	.30	.021	.24	<.1	<.01	.6	.1	.10	1	<.5	4.41
159706	.3	1.3	12.0	7	.1	.2	.2	135	.28	9.5	2.2	2.2	15.7	15	.1	.2	.1	<1	.18	.002	44	2.9	.08	133	<.001	1	.29	.019	.21	<.1	.02	.5	.1	.10	1	<.5	3.66
159707	.8	2.4	7.8	7	.1	.1	.2	207	.26	3.3	2.3	.6	14.6	21	.1	.2	.1	<1	.29	.002	44	1.2	.08	362	<.001	2	.34	.011	.27	<.1	<.01	.6	.1	<.05	1	<.5	4.04
159708	.4	1.6	12.3	5	.2	.2	.3	58	.23	5.2	2.1	1.1	14.4	10	.1	.3	.1	<1	.09	.003	40	3.1	.03	100	<.001	2	.25	.007	.24	<.1	.01	.3	.1	.06	<1	<.5	4.32
159709	1.1	2.7	9.9	6	.3	.4	.5	94	.32	12.6	2.7	4.7	15.4	10	.1	.4	.1	<1	.14	.003	41	2.2	.03	136	<.001	2	.30	.002	.25	<.1	<.01	.4	.1	.14	1	<.5	3.56
159710	.4	1.7	11.8	9	.2	.3	.4	157	.27	10.3	4.5	4.6	14.4	26	.1	.3	.1	<1	.38	.003	42	2.1	.03	369	<.001	2	.27	.002	.24	<.1	.01	.5	.1	.11	1	<.5	3.43
159711	1.0	2.7	24.8	12	.2	.3	.3	89	.31	8.3	3.5	1.5	14.7	12	.1	.2	.2	<1	.16	.005	42	3.8	.04	94	<.001	2	.36	.002	.27	<.1	<.01	.5	.1	.09	1	<.5	3.69
159712	.5	2.4	15.4	15	.2	.2	.2	96	.36	14.0	4.3	5.0	14.7	15	.1	.3	.1	<1	.20	.004	43	2.6	.05	72	<.001	1	.28	.002	.21	<.1	.01	.5	.1	.16	1	<.5	4.07
159713	.8	2.4	7.8	9	.2	.2	.3	147	.41	15.9	2.1	6.8	15.3	23	<.1	.3	.1	<1	.33	.002	42	2.8	.10	360	<.001	2	.33	.006	.25	<.1	.01	.6	.1	.16	1	<.5	3.85
159714	.7	1.8	15.2	6	.2	.2	.3	90	.35	6.5	2.6	.6	14.9	22	.1	.2	.1	<1	.34	.002	42	2.6	.06	103	<.001	1	.29	.007	.21	<.1	.01	.5	.1	.15	1	<.5	3.73
159715	1.4	3.3	26.5	5	.1	.1	.2	65	.31	2.2	2.8	<.5	15.7	16	.1	.2	.2	<1	.31	.002	44	2.5	.06	110	<.001	1	.36	.008	.25	<.1	.01	.8	.1	.07	1	<.5	4.60
159716	2.0	2.6	19.2	6	.1	.3	.3	74	.36	2.6	4.9	.6	16.4	30	.2	.2	.1	<1	.62	.002	43	2.4	.08	230	<.001	2	.30	.009	.21	<.1	.01	1.0	.1	.11	1	<.5	3.59
159717	1.6	3.2	37.5	10	.2	.4	.2	66	.39	1.8	2.6	<.5	15.3	35	.3	.2	.2	<1	.54	.003	41	3.0	.05	564	<.001	1	.29	.015	.21	<.1	.01	.9	.1	.18	1	<.5	3.80
159718	2.0	2.2	14.4	12	.2	.3	.3	93	.41	3.5	4.0	<.5	15.3	40	.2	.2	.2	<1	.56	.006	42	2.2	.18	622	<.001	1	.27	.007	.18	<.1	.01	1.1	<.1	.17	1	<.5	3.90
159719	1.3	4.0	22.1	7	.1	.6	.5	75	.54	2.6	3.6	.9	15.9	20	.2	.2	.2	<1	.34	.002	45	3.4	.10	324	<.001	1	.41	.007	.24	<.1	<.01	.8	.1	.30	1	<.5	3.40
159720	.8	1.7	19.9	7	.1	.3	.3	70	.38	1.5	3.6	<.5	14.8	26	.1	.2	.1	<1	.40	.001	43	1.8	.11	311	<.001	2	.32	.005	.20	<.1	.01	.9	.1	.14	1	<.5	3.39
159721	.9	2.8	19.3	8	.1	.1	.3	63	.41	2.6	4.1	.5	15.6	44	.2	.2	.2	<1	.46	.002	44	1.8	.13	545	<.001	1	.40	.012	.20	<.1	.01	.9	.1	.15	1	<.5	3.43
159722	1.2	1.8	25.8	6	.1	.2	.2	39	.23	1.3	2.5	<.5	15.4	24	.2	.2	.2	<1	.26	.002	42	4.2	.04	384	<.001	1	.25	.014	.20	<.1	<.01	.6	.1	.08	1	<.5	4.16
159723	1.5	2.7	22.2	12	.1	.2	.3	92	.27	.7	2.3	1.1	15.5	29	.1	.5	.1	<1	.44	.002	42	2.0	.05	321	.001	1	.29	.011	.24	<.1	<.01	.5	.1	.06	1	<.5	3.42
159724	1.4	1.9	19.7	7	.1	.3	.4	49	.38	.6	4.4	1.0	16.2	16	.1	.2	.1	<1	.18	.001	33	2.5	.07	293	<.001	<1	.27	.008	.18	<.1	.01	.4	<.1	.23	1	<.5	3.95
159725	1.0	3.1	13.3	15	.1	.4	.8	104	.43	1.8	5.5	1.1	15.6	29	.2	.2	.1	<1	.40	.001	35	2.5	.20	276	<.001	2	.42	.011	.21	<.1	<.01	.5	.1	.16	1	<.5	3.57
159726	1.2	3.6	34.7	23	.2	.4	.6	105	.50	1.3	3.4	<.5	15.5	45	.2	.2	.2	<1	.46	.001	36	2.0	.24	362	<.001	<1	.35	.011	.20	<.1	.01	.6	.1	.25	1	<.5	3.65
159727	1.6	4.2	22.6	25	.2	.9	.6	129	.43	.6	3.1	<.5	14.9	43	.2	.3	.2	<1	.62	.001	33	5.8	.20	403	<.001	2	.42	.016	.21	.6	.01	.6	.1	.11	1	<.5	3.62
159728	.7	2.4	15.2	19	.1	.4	.4	126	.39	.6	3.9	1.4	15.2	42	.2	.2	.1	<1	.84	.001	34	2.1	.16	487	<.001	1	.35	.011	.18	<.1	.01	.6	<.1	.17	1	<.5	4.65
159729	1.5	3.2	23.1	16	.1	.3	.4	109	.39	.5	3.5	1.2	16.5	29	.1	.2	.2	<1	.57	.001	32	2.0	.21	269	.001	1	.45	.012	.22	<.1	<.01	.7	.1	.14	1	<.5	3.28
159730	1.5	2.2	16.9	15	.1	.4	1.0	81	.40	.7	3.8	<.5	16.9	31	.1	.2	.1	<1	.47	.001	34	1.6	.14	242	<.001	1	.32	.009	.18	<.1	.01	.5	.1	.19	1	<.5	3.19
159731	1.7	3.5	7.8	17	.1	.3	.5	98	.46	.5	5.6	<.5	18.5	32	.1	.2	.1	<1	.51	.001	40	2.9	.22	418	.001	1	.53	.015	.24	<.1	.01	.7	.1	.18	1	<.5	3.80
RE 159731	1.6	3.6	7.4	17	.1	.4	.5	98	.46	<.5	5.5	.5	17.5	31	.1	.2	.1	<1	.51	.002	38	2.8	.22	392	.001	1	.52	.015	.23	<.1	<.01	.7	.1	.21	1	<.5	-
RRE 159731	1.4	2.8	9.3	17	.1	.4	.5	87	.48	.5	5.4	.6	17.3	31	.1	.2	.1	<1	.48	.001	39	2.5	.21	406	.001	<1	.46	.015	.23	<.1	.01	.7	.1	.22	1	<.5	-
159732	1.5	3.3	10.3	22	.1	.6	.6	129	.44	.5	3.8	.9	15.8	41	.1	.2	.1	<1	.71	.002	35	2.8	.24	464	.001	1	.47	.017	.21	<.1	<.01	.6	.1	.16	1	<.5	3.85
159733	2.0	2.8	27.0	14	.2	.5	.6	106	.45	.5	2.9	.6	16.1	32	<.1	.3	.2	<1	.59	.001	35	2.4	.18	315	.001	1	.42	.009	.20	<.1	.01	.5	.1	.20	1	<.5	3.78
159734	2.6	3.4	16.1	15	.1	.6	.6	83	.46	<.5	5.0	.6	15.2	26	<.1	.2	.1	<1	.34	.002	33	3.5	.24	264	.001	2	.49	.012	.24	<.1	.01	.6	.1	.18	1	<.5	3.11
STANDARD DS6	12.1	124.8	30.0	148	.4	25.7	10.7	725	2.89	22.0	6.7	47.5	3.1	41	6.3	3.8	5.2	58	.87	.079	16	195.2	.59	172	.084	17	1.96	.072	.16	3.5	.23	3.5	1.8	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159735	2.1	3.4	18.1	17	.1	<.1	.4	139	.45	<.5	4.7	<.5	16.1	40	.1	.2	.2	<1	.75	.002	34	1.5	.23	341	.001	<1	.39	.010	.19	<.1	<.01	.5	.1	.19	1	<.5	4.22
159736	1.1	3.3	16.1	14	.2	.3	.4	110	.40	.5	4.5	.7	14.7	39	.1	.2	.2	<1	.66	.001	33	<1	.20	305	.001	1	.38	.010	.19	<.1	<.01	.5	.1	.26	1	<.5	4.12
RE 159736	1.0	3.1	16.2	16	.2	.4	.5	111	.41	<.5	4.6	<.5	16.0	39	.1	.1	.2	<1	.67	.001	33	<1	.20	296	.001	<1	.40	.010	.20	<.1	<.01	.5	.1	.26	1	<.5	-
RRE 159736	1.2	3.2	14.6	14	.1	.4	.4	111	.44	.5	4.7	<.5	16.2	40	.1	.1	.1	<1	.64	.001	33	1.7	.19	283	<.001	<1	.36	.010	.18	<.1	<.01	.5	.1	.25	1	<.5	-
159737	1.8	4.6	5.8	17	.1	<.1	.4	184	.49	1.0	3.9	<.5	15.7	39	.2	.1	<.1	<1	1.08	.001	32	2.3	.19	347	.001	<1	.43	.011	.22	<.1	.01	.6	.1	.26	1	<.5	4.14
159738	2.0	19.9	84.5	26	.4	.5	.4	103	.31	<.5	3.6	<.5	14.3	25	.3	.5	.2	<1	.37	.001	28	<1	.15	430	.001	<1	.37	.007	.20	<.1	.01	.5	.1	.17	1	<.5	4.10
159739	2.1	21.3	63.0	73	.4	.6	.3	285	.57	.5	3.3	<.5	14.6	55	.6	.6	.3	<1	.92	.001	29	2.6	.55	238	.001	<1	.68	.010	.23	<.1	.01	.7	.1	.22	2	<.5	4.15
159740	2.2	9.8	51.1	43	.3	1.3	.4	402	.58	.5	4.3	<.5	15.7	70	.3	.3	.4	<1	1.39	.001	30	5.0	.52	546	.001	<1	.65	.011	.22	.1	.01	.6	.1	.22	1	<.5	3.21
159741	1.0	2.2	14.5	7	.1	.4	.4	95	.47	<.5	3.6	<.5	15.0	20	.1	.2	.1	<1	.23	.001	31	<1	.13	249	.001	<1	.36	.008	.20	<.1	<.01	.4	.1	.36	1	<.5	4.24
159742	2.0	2.2	23.1	12	.2	.5	.4	157	.44	.6	3.9	<.5	15.4	28	<.1	.2	.3	<1	.43	.001	30	1.8	.26	253	.001	<1	.43	.009	.21	<.1	.01	.4	.1	.23	1	<.5	4.01
159743	2.2	4.0	5.1	16	.1	.4	.5	180	.55	.5	4.0	<.5	16.7	33	.1	.1	<.1	<1	.47	.001	33	4.0	.37	305	.001	<1	.59	.010	.24	<.1	<.01	.6	.1	.22	1	<.5	4.16
159744	.3	12.0	18.4	28	.6	1.6	.7	131	.71	4.0	.7	96.9	3.8	8	.1	.7	.1	2	.01	.014	9	9.4	.26	260	.002	<1	.33	.014	.10	<.1	.01	.7	<.1	<.05	1	<.5	1.15
159745	1.4	17.1	18.5	51	.8	3.9	1.3	139	1.32	6.3	1.5	1345.6	6.9	5	.2	.5	.1	3	.04	.026	18	22.4	.58	265	.001	1	.69	.010	.17	<.1	.02	.9	.1	<.05	2	<.5	1.35
159746	1.5	10.2	10.3	37	.4	5.0	3.1	225	1.03	9.1	3.7	10.3	9.1	4	.1	.6	.1	3	.03	.027	14	12.7	.53	321	.001	<1	.66	.006	.21	.8	.01	.7	.1	.17	1	<.5	2.03
159747	.4	14.8	15.3	51	.4	3.6	2.1	273	1.39	16.0	1.6	22.7	7.3	9	.1	.5	.2	5	.05	.037	11	17.1	1.02	173	.002	<1	.95	.007	.20	<.1	.01	1.1	.1	.34	2	<.5	3.74
159748	.8	9.0	11.4	27	.3	3.2	1.2	137	.79	7.1	.7	164.3	7.5	5	<.1	.5	.1	2	.01	.009	17	7.2	.50	127	.001	<1	.61	.009	.20	<.1	.01	1.0	.1	.08	1	<.5	2.06
159749	1.5	8.8	7.5	22	.2	2.1	.4	110	.55	3.4	1.0	37.0	10.8	2	<.1	.5	<.1	1	<.01	.005	25	5.6	.47	158	.001	<1	.62	.012	.20	<.1	.01	.7	.1	<.05	1	<.5	2.02
159750	.3	7.5	17.6	24	.1	2.4	.5	92	.47	4.8	1.5	3.8	12.2	8	<.1	.3	.1	<1	<.01	.007	34	<1	.45	300	.001	1	.70	.010	.20	<.1	<.01	.7	.1	<.05	1	<.5	3.09
159751	1.0	6.6	18.9	27	.2	1.6	.6	113	.50	7.1	1.0	4.4	12.6	4	<.1	.2	.1	<1	.01	.004	32	3.5	.43	239	.001	<1	.65	.012	.24	<.1	.01	.7	.1	<.05	1	<.5	2.37
159752	3.1	13.5	32.9	41	.4	2.6	.6	269	1.31	36.1	1.4	57.9	9.4	7	.1	.6	.3	3	.01	.015	16	20.8	.88	131	.002	<1	.80	.010	.19	<.1	.01	1.0	.1	.09	2	.5	1.22
159753	.7	8.4	14.4	28	.3	3.1	1.3	175	1.25	34.8	2.6	28.1	7.9	7	.1	.4	.1	5	.02	.028	14	7.8	.59	149	.002	<1	.67	.014	.20	<.1	.02	1.0	.1	.28	2	.5	1.99
159754	3.0	14.0	25.8	42	.4	3.8	1.9	278	1.58	37.6	2.4	15.6	8.9	7	.1	.5	.1	6	.05	.043	14	31.1	.79	141	.003	<1	.86	.013	.22	<.1	.01	1.2	.1	.30	2	<.5	1.53
159755	2.3	10.1	12.3	24	.3	4.2	1.1	230	1.08	27.4	1.8	25.3	7.2	6	<.1	.3	.1	3	.03	.031	17	13.9	.48	163	.002	<1	.71	.012	.24	1.0	.01	1.0	.1	.11	2	<.5	2.12
159756	.2	16.4	13.5	42	.4	3.6	2.5	336	1.51	43.1	2.4	22.0	8.5	7	.1	.4	<.1	5	.06	.042	12	19.4	.87	137	.002	<1	.95	.012	.21	<.1	.02	1.1	.1	.31	2	<.5	1.62
159757	1.6	24.1	29.8	60	.5	7.1	4.4	389	1.91	26.5	2.0	26.1	6.9	8	.1	.5	.1	9	.08	.050	9	45.1	1.15	127	.002	<1	1.09	.014	.20	<.1	.01	1.5	.1	.60	3	.6	2.20
159758	2.2	13.7	46.0	20	.6	3.3	.4	149	1.35	35.5	1.3	41.4	5.8	13	<.1	1.8	.2	5	.03	.042	16	19.4	.42	162	.002	<1	.61	.011	.23	.6	.01	1.0	.1	.06	2	1.1	1.41
159759	3.3	22.5	116.5	28	.6	2.8	.7	178	1.50	26.4	1.8	40.3	5.5	14	.2	1.1	.2	4	.02	.040	16	8.8	.51	126	.002	<1	.66	.011	.21	<.1	.01	1.0	.1	.15	2	.8	1.09
159760	1.9	19.8	25.1	33	.5	2.1	.6	186	1.67	32.0	1.0	134.6	8.9	45	.1	1.0	.1	5	.02	.030	29	14.3	.54	164	.001	<1	.70	.010	.23	<.1	.03	1.0	.1	.13	2	1.0	1.10
159761	2.6	27.9	40.8	58	.8	5.6	1.3	380	1.70	69.3	1.5	83.1	6.3	53	.1	.8	.1	10	.04	.042	24	66.1	1.21	152	.002	<1	1.15	.013	.23	<.1	.02	1.5	.1	.16	4	.8	1.72
159762	1.7	32.4	119.5	59	1.0	4.2	1.2	277	1.87	43.3	1.6	66.8	5.7	33	.1	.4	.2	10	.03	.048	18	65.5	.91	123	.002	<1	.92	.011	.17	<.1	.01	1.5	.1	.08	3	.8	1.52
159763	1.8	89.2	40.1	118	1.2	12.6	8.9	421	2.70	19.4	1.4	225.0	5.5	11	.3	.4	.1	15	.11	.057	11	113.2	1.99	122	.003	1	1.70	.011	.19	<.1	.02	2.3	.1	.95	5	.8	1.93
159764	1.9	58.4	42.2	99	.8	12.4	8.4	570	2.45	60.2	1.4	19.3	5.9	12	.5	.7	.2	15	.12	.060	8	92.8	1.90	109	.002	<1	1.47	.011	.17	<.1	.02	2.1	.1	1.07	4	.8	1.85
159765	1.6	70.6	92.8	144	1.3	15.9	13.2	789	3.07	90.1	1.3	50.7	5.3	14	1.5	1.1	.3	20	.14	.065	7	147.0	2.57	95	.003	<1	1.82	.009	.17	<.1	.02	2.5	.1	1.63	5	.9	1.87
159766	1.2	38.6	56.0	123	1.0	11.4	8.1	763	2.79	110.7	1.3	1260.9	6.0	11	.7	.7	.2	20	.10	.055	9	125.3	2.11	93	.002	<1	1.55	.013	.14	<.1	.01	2.1	.1	1.15	5	1.0	2.18
STANDARD DS6	12.1	127.1	30.1	144	.3	25.3	10.6	721	2.86	21.4	6.6	44.7	3.0	38	6.1	3.6	4.9	58	.87	.075	16	198.3	.59	171	.085	17	1.93	.070	.16	3.5	.22	3.6	1.8	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159767	2.1	33.0	26.3	100	.6	10.0	3.1	579	2.16	84.6	.9	71.1	7.0	12	.2	1.0	.1	16	.07	.048	17	86.6	1.47	141	.003	<1	1.28	.019	.19	<.1	.02	1.3	.1	.38	5	.8	1.92
159768	.2	33.3	26.3	51	.9	2.9	1.8	318	1.50	37.0	.7	180.3	6.3	20	.2	.6	.1	7	.03	.025	15	16.5	.80	108	.002	<1	.80	.016	.16	<.1	.02	.9	.1	.43	3	.7	1.64
159769	1.2	43.6	13.4	72	.5	6.2	4.6	489	1.94	85.5	1.4	118.3	7.4	23	1.2	.9	.1	10	.07	.044	19	46.1	1.27	130	.002	<1	1.18	.021	.19	<.1	.01	1.1	.1	.82	4	.7	2.21
159770	5.0	70.9	111.0	61	1.2	13.9	7.5	553	2.59	86.8	1.4	84.4	5.3	22	1.5	1.3	.3	9	.08	.054	13	64.7	1.15	94	.002	1	1.08	.012	.22	<.1	.03	.8	.1	1.65	3	1.4	2.32
159771	.2	28.1	5.9	40	.4	5.1	4.5	462	1.67	64.5	1.4	77.6	7.3	13	.3	.5	.1	6	.09	.047	16	13.0	1.04	140	.002	<1	1.10	.008	.24	<.1	.03	.6	.1	.89	3	<.5	2.62
159772	1.5	36.7	10.8	56	.5	9.8	6.1	547	1.94	68.1	1.8	185.6	6.6	10	3.5	.5	.1	7	.08	.040	15	34.7	1.12	142	.002	<1	1.13	.008	.22	<.1	.05	.8	.1	.95	3	.8	1.09
159773	2.1	37.2	57.3	80	.6	16.8	6.1	566	2.44	72.3	1.8	71.0	6.5	14	4.7	.5	.2	8	.08	.040	17	47.8	1.15	107	.002	<1	1.22	.007	.24	.7	.10	.9	.1	1.19	3	1.2	1.53
159774	.2	14.0	195.2	61	.5	6.7	3.1	393	1.24	31.5	1.1	42.1	6.9	10	2.6	.2	.2	6	.07	.028	22	8.4	.74	132	.002	<1	.88	.011	.20	<.1	.03	.7	.1	.59	2	1.0	.84
159775	.8	19.1	105.1	86	.4	12.2	4.3	528	1.67	26.4	1.9	41.5	7.5	23	2.0	.3	.1	8	.13	.037	27	15.3	.93	157	.002	1	1.21	.008	.28	<.1	.03	.9	.1	.78	3	.8	1.41
159776	1.4	25.7	149.8	112	.5	14.3	4.8	565	1.97	40.6	2.0	40.1	6.9	30	1.5	.4	.1	11	.12	.039	27	34.2	1.01	139	.002	<1	1.20	.009	.27	<.1	.03	1.3	.1	.94	4	.6	1.17
159777	1.1	16.7	46.2	132	.9	22.1	11.0	886	1.94	45.7	1.3	183.0	5.0	32	1.1	.5	.1	9	.47	.038	28	35.8	1.17	100	.002	<1	1.19	.010	.21	<.1	.01	1.4	.1	1.25	3	.9	2.02
159778	2.3	34.1	30.0	211	.5	21.0	16.6	1298	2.60	50.5	1.1	63.1	6.2	19	2.5	.5	.1	8	.25	.073	17	14.2	1.34	87	.002	1	1.18	.009	.25	<.1	.02	1.3	.1	1.77	3	.6	3.42
159779	.4	39.5	52.5	200	.6	17.6	13.4	1237	2.37	43.9	.9	58.7	5.8	43	1.9	.8	<.1	8	.78	.071	13	12.7	1.31	90	.002	<1	1.17	.007	.26	<.1	.02	1.3	.1	1.85	3	1.1	2.79
159780	2.3	31.0	19.1	80	.4	15.5	7.8	429	1.91	21.9	1.1	17.2	6.2	8	.8	.4	.1	5	.13	.052	12	17.4	.87	98	.002	<1	1.10	.008	.24	<.1	.01	.9	.1	1.28	2	.7	4.02
159781	1.7	25.9	22.6	47	.5	10.4	6.2	237	1.99	17.4	.9	18.2	5.8	35	1.0	.6	.1	4	.14	.060	13	7.9	.58	104	.002	2	.83	.010	.23	<.1	.01	.9	.1	1.42	2	.8	3.03
159782	1.2	38.6	42.5	83	.6	5.0	2.2	295	2.17	20.4	1.1	30.9	6.7	105	.5	.5	.1	6	.14	.059	25	14.3	.55	201	.001	1	.89	.016	.35	<.1	.01	1.1	.1	.43	3	.8	2.92
159783	.3	43.6	13.4	72	.7	6.4	2.8	275	1.95	75.5	1.5	73.1	5.8	101	1.0	.7	<.1	5	.10	.058	24	7.7	.50	151	.001	<1	.88	.007	.29	<.1	.01	1.1	.1	.22	2	1.2	1.16
159784	.9	39.5	21.9	133	.7	22.9	10.0	354	1.69	51.7	1.0	117.5	5.7	40	1.9	1.0	.1	5	.17	.065	19	7.6	.30	134	.001	1	.90	.007	.30	<.1	.02	1.3	.1	.80	2	.9	1.54
159785	3.1	38.6	13.7	97	.6	25.6	11.0	154	2.05	39.5	1.2	49.4	5.9	30	1.8	1.3	.1	4	.16	.071	15	16.4	.19	132	.001	<1	.91	.008	.35	.2	.02	1.2	.1	1.04	2	.7	3.35
159786	.7	33.2	6.8	113	1.5	15.0	12.0	1252	1.97	13.8	1.0	2125.1	4.7	101	1.5	.4	<.1	6	1.89	.065	10	8.8	.88	128	.001	1	.89	.007	.28	<.1	.01	1.8	.1	.86	2	.6	3.08
159787	2.0	43.9	28.6	133	.6	14.5	10.1	1024	2.17	30.5	1.2	67.1	5.8	53	1.1	.5	.1	7	1.24	.064	10	17.4	1.00	73	.002	<1	1.07	.007	.29	<.1	.02	1.9	.1	1.27	3	.7	3.66
159788	1.3	52.4	55.5	167	.9	11.2	9.0	1287	2.11	8.4	1.0	56.5	6.0	63	2.5	.2	.1	7	1.60	.057	9	9.9	1.01	102	.002	1	1.06	.008	.28	<.1	.02	1.4	.1	1.19	3	.7	3.90
159789	1.0	36.1	13.8	76	.5	13.0	10.6	559	2.16	2.5	1.5	71.9	7.0	27	.8	.2	.1	5	.55	.068	11	9.0	.33	54	.003	<1	.75	.016	.31	<.1	.02	1.4	.1	1.74	2	.8	3.89
159790	2.2	40.5	56.5	69	.5	14.8	9.7	464	1.68	3.2	1.0	5.5	6.3	26	1.2	.2	.1	4	.52	.062	12	12.2	.13	56	.003	1	.58	.019	.27	<.1	.01	1.3	.1	1.31	1	.7	3.04
159791	1.5	20.0	15.0	20	.2	10.9	8.6	387	1.61	1.1	.8	1.4	6.5	34	.5	.2	.1	2	.99	.061	11	4.1	.04	31	.002	1	.37	.025	.21	<.1	<.01	1.1	.1	1.64	1	.7	3.70
159792	1.3	16.3	10.3	19	.2	9.0	8.0	418	1.40	1.1	1.1	1.6	6.9	42	.4	.2	<.1	2	1.12	.060	20	5.6	.04	42	.003	1	.44	.026	.26	<.1	.01	1.1	<.1	1.36	1	.7	4.15
159793	1.8	20.1	18.0	11	.2	10.4	7.4	284	1.63	1.3	1.0	3.7	6.6	36	.3	.2	.1	3	.88	.058	16	9.2	.03	32	.003	<1	.40	.019	.26	<.1	.01	1.1	<.1	1.72	1	.7	4.10
159794	1.7	20.1	16.6	19	.3	10.3	7.9	245	1.65	1.1	1.9	.6	6.5	25	.5	.3	.1	4	.79	.056	21	4.2	.03	34	.004	1	.40	.023	.24	<.1	.01	1.1	.1	1.78	1	.7	4.36
159795	2.1	16.7	11.4	32	.3	11.3	9.2	353	1.36	4.5	1.7	4.7	7.1	21	.5	.2	.1	3	.56	.063	24	6.4	.09	87	.003	1	.57	.019	.31	<.1	.02	1.2	.1	1.16	1	.6	4.12
159796	2.6	13.8	22.2	45	.3	13.6	8.4	373	1.98	2.4	1.7	2.2	6.8	32	.8	.2	.1	3	.90	.059	21	5.4	.03	27	.003	1	.39	.029	.22	<.1	.01	.9	.1	2.07	1	.5	3.86
RE 159796	2.8	14.1	21.5	44	.3	13.4	8.2	370	1.97	2.4	1.6	2.0	6.8	32	.8	.2	.1	4	.89	.058	22	5.5	.04	30	.004	2	.40	.029	.23	<.1	.02	1.0	.1	2.09	1	.6	-
RRE 159796	2.2	13.8	22.8	45	.3	11.8	8.5	368	2.05	2.3	1.7	3.8	7.0	32	.7	.2	.1	3	.92	.061	22	4.6	.04	29	.004	1	.42	.028	.22	<.1	.02	.9	.1	2.20	1	.6	-
159797	3.1	18.1	36.9	24	.3	12.2	8.5	374	2.01	1.6	1.3	1.6	7.4	45	.4	.2	.1	4	1.16	.061	25	6.5	.03	27	.006	1	.36	.033	.22	<.1	.02	1.3	<.1	2.16	1	.9	4.30
159915	18.0	19.1	145.0	10	1.2	3.0	.3	49	.48	1.0	3.9	90.6	10.4	18	.2	1.3	.2	<1	.06	.003	20	9.3	.08	221	.001	1	.36	.022	.23	<.1	.01	.7	<.1	.26	1	.6	4.27
STANDARD DS6	12.0	125.5	30.4	147	.3	25.6	10.5	723	2.90	21.0	6.8	51.9	3.1	38	6.1	3.7	5.2	57	.87	.075	16	195.1	.59	170	.082	18	1.97	.073	.16	3.4	.23	3.4	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ℓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159916	1.2	2.9	65.2	9	.4	4.8	.1	44	.21	<.5	2.6	44.0	11.0	54	.1	.7	.2	2	.10	.001	17	<1	.06	1107	.001	2	.26	.017	.18	<.1	.01	.2	<.1	.06	<1	<.5	4.72
159917	1.8	4.7	41.5	8	.3	.4	.2	70	.22	.6	3.1	2.4	12.6	65	.5	.8	.3	1	.53	.001	26	1.6	.04	773	.001	1	.24	.010	.20	<.1	<.01	.3	<.1	<.05	<1	<.5	4.16
159918	1.5	3.7	27.0	6	.1	1.9	.2	89	.26	.5	3.1	1.3	13.5	72	.4	.4	.2	1	.67	.001	32	<1	.05	598	.001	2	.33	.009	.25	<.1	.01	.4	<.1	<.05	1	<.5	4.37
159919	.5	1.9	22.4	4	.1	.1	.1	46	.16	<.5	3.3	.6	13.3	37	.1	.4	.1	<1	.31	.001	30	2.0	.05	276	.001	1	.29	.009	.19	<.1	.01	.3	<.1	<.05	1	<.5	3.65
159920	1.3	5.1	39.1	12	.3	.4	.2	47	.24	1.0	3.6	2.7	15.9	19	.2	.8	.2	1	.11	.001	36	<1	.11	470	.001	2	.35	.013	.24	<.1	.01	.4	.1	.06	1	<.5	4.51
159921	1.5	4.8	32.7	10	.2	.5	.1	63	.26	1.2	3.2	<.5	14.8	43	.2	1.0	.2	2	.23	.001	23	1.2	.10	839	.001	1	.29	.012	.20	<.1	.01	.5	<.1	<.05	1	<.5	4.05
159922	.3	1.4	25.2	13	.2	.3	.1	59	.18	.5	1.6	.6	14.7	26	.1	.2	.2	1	.28	.001	35	<1	.06	640	.001	1	.28	.013	.19	<.1	.01	.4	.1	<.05	<1	<.5	3.86
159923	2.1	2.2	27.3	15	.2	.5	.1	57	.24	.5	3.5	2.0	15.3	29	.1	.2	.2	<1	.19	.001	33	1.6	.14	637	.001	1	.34	.011	.22	<.1	.01	.4	<.1	<.05	1	<.5	4.40
159924	2.2	3.5	35.9	11	.1	.6	.2	61	.27	.5	3.6	1.1	15.1	38	.2	.3	.1	1	.19	.001	36	1.9	.08	648	.001	1	.36	.015	.23	<.1	<.01	.4	<.1	<.05	1	<.5	3.57
159925	.2	1.6	25.2	12	.1	.3	.1	85	.17	<.5	2.5	.9	14.0	79	.1	.2	<.1	<1	.49	.001	32	<1	.06	880	.001	<1	.30	.015	.21	<.1	<.01	.4	<.1	<.05	1	<.5	4.71
159926	5.0	5.7	28.9	23	.1	.4	.1	49	.19	<.5	3.4	1.4	13.3	42	.6	.5	.1	<1	.08	.002	24	1.5	.05	1018	.001	<1	.30	.014	.21	<.1	.01	.4	<.1	<.05	1	<.5	4.10
159927	3.4	21.2	61.6	39	.7	.4	.2	44	.28	1.3	2.1	2.9	14.4	40	1.2	4.9	1.0	1	.10	.001	22	<1	.05	938	.001	<1	.27	.012	.22	<.1	.01	.3	<.1	.11	1	<.5	3.88
159928	.7	3.6	21.9	16	.1	.3	.2	32	.22	.9	1.9	1.3	15.1	29	.6	.3	.1	1	.10	.001	23	<1	.05	704	.001	1	.27	.016	.21	<.1	.01	.4	<.1	.10	1	<.5	4.24
159929	45.1	29.1	117.7	20	.8	.4	.3	35	.24	.9	2.8	14.5	14.6	36	.6	1.7	.2	1	.04	.001	21	2.1	.05	918	.001	2	.29	.017	.22	<.1	.01	.4	<.1	.09	1	<.5	4.32
159930	2.0	3.6	30.7	14	.1	<.1	.2	45	.24	.5	2.9	1.2	14.6	27	.4	.3	.1	1	.06	.001	28	<1	.06	722	.001	3	.30	.013	.23	<.1	<.01	.5	<.1	<.05	1	<.5	3.99
159931	.5	3.0	32.3	12	.1	.3	.1	31	.17	1.4	2.2	2.6	14.1	32	.2	.3	.1	1	.08	.001	30	<1	.04	745	.001	3	.27	.012	.20	<.1	<.01	.3	<.1	.06	1	<.5	4.42
159932	1.0	2.1	31.3	11	.1	.2	.1	48	.21	1.8	2.1	2.0	13.9	12	.3	.2	.1	1	.07	.001	33	2.0	.07	247	.001	2	.34	.012	.23	<.1	.01	.5	.1	<.05	1	<.5	3.92
159933	2.6	5.5	60.3	39	.3	.7	.3	118	.32	3.5	3.2	2.3	15.6	12	.7	.4	.3	1	.13	.002	30	1.3	.10	184	.001	1	.32	.011	.21	<.1	.01	.6	.1	.09	1	<.5	4.21
159934	.9	2.8	36.7	12	.1	.4	.1	63	.25	.9	2.6	.9	13.6	14	.1	.3	.1	1	.11	.002	28	2.6	.07	376	.001	1	.26	.007	.21	<.1	<.01	.4	.1	<.05	1	<.5	3.92
159935	1.0	3.0	36.4	8	.2	.4	.2	60	.26	1.1	3.1	1.8	16.2	16	.2	.2	.2	1	.10	.002	36	1.2	.06	288	.001	1	.28	.016	.21	<.1	<.01	.3	.1	<.05	1	<.5	3.71
159936	.6	2.7	24.9	6	.1	.2	.3	44	.27	1.3	3.4	1.1	16.7	14	.2	.3	.2	1	.14	.002	38	<1	.05	191	.001	1	.29	.018	.22	<.1	<.01	.5	<.1	.07	1	<.5	4.18
159937	1.8	2.7	78.1	45	.2	.3	.4	53	.35	2.8	2.0	1.6	15.4	9	.7	.3	.2	1	.08	.002	35	1.8	.05	208	.001	1	.28	.023	.20	<.1	.02	.5	<.1	.15	1	<.5	3.26
159938	2.0	5.4	83.5	63	.2	.7	.4	53	.37	2.3	2.2	1.1	16.2	16	.7	.3	.2	1	.08	.002	38	1.4	.04	514	.001	1	.28	.038	.19	<.1	.01	.8	<.1	.14	1	<.5	3.74
159939	.3	2.0	64.2	43	.2	.3	.2	66	.22	1.7	3.1	1.0	15.4	20	.5	.2	.2	<1	.14	.002	37	<1	.08	433	.001	1	.30	.023	.18	<.1	.01	.6	<.1	.06	1	<.5	4.37
RE 159939	.3	2.1	67.6	45	.2	.2	.2	67	.22	2.2	3.3	2.2	15.5	20	.5	.2	.2	1	.14	.002	36	<1	.08	459	.001	<1	.32	.024	.19	<.1	.01	.6	<.1	.06	1	<.5	-
RRE 159939	.8	2.5	68.7	44	.2	.4	.2	68	.27	2.2	3.1	1.3	15.0	19	.4	.2	.2	<1	.14	.002	37	2.1	.08	434	.001	1	.32	.029	.20	<.1	.01	.6	<.1	.07	1	<.5	-
159940	1.4	3.3	30.2	12	.2	.4	.3	45	.39	2.0	3.6	1.1	16.8	26	.2	.4	.2	<1	.13	.002	37	1.1	.06	633	.001	<1	.29	.034	.18	<.1	<.01	.7	<.1	.13	1	<.5	4.21
159941	.7	2.9	26.5	6	.2	.3	.3	31	.26	1.8	4.9	.7	17.0	23	.1	.3	.2	1	.09	.002	40	<1	.05	633	.001	1	.32	.036	.21	<.1	<.01	.7	.1	.09	1	<.5	4.07
159942	1.0	2.3	24.6	8	.1	.3	.4	34	.27	.8	5.5	1.6	15.9	27	.2	.3	.2	<1	.09	.002	37	1.6	.07	628	.001	1	.30	.027	.17	<.1	.01	.7	<.1	.09	1	<.5	4.36
159943	1.4	3.4	31.9	12	.2	.5	.5	46	.52	1.5	5.3	.7	17.5	19	.2	.3	.2	1	.13	.002	37	1.4	.13	276	.001	1	.45	.029	.22	<.1	<.01	.8	.1	.25	1	<.5	4.28
159944	.6	3.5	25.3	20	.2	.4	.3	57	.40	3.5	3.5	1.0	14.8	29	.2	.5	.2	1	.23	.002	30	<1	.29	229	.002	<1	.51	.019	.19	<.1	.01	.9	.1	.14	1	<.5	4.12
STANDARD DS6	12.2	124.9	30.1	147	.3	25.4	10.6	726	2.90	22.0	6.7	52.0	2.9	38	6.4	3.8	5.1	55	.83	.077	14	195.0	.58	162	.075	18	1.82	.074	.15	3.5	.24	3.3	1.8	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503615 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158701	1.7	6.0	42.9	19	.3	1.5	.2	84	.36	7.2	2.3	14.4	14.1	16	.2	.4	.2	<1	.18	.002	28	8.5	.07	598	<.001	3	.32	.002	.23	2.5	<.01	.4	.1	.16	1	<.5	2.58
158702	.9	3.4	32.6	11	.3	.8	.2	248	.34	10.4	2.8	11.6	14.2	38	.1	.6	.2	<1	.63	.001	30	2.4	.16	795	<.001	3	.27	.002	.20	.1	.01	.5	.1	.11	1	<.5	2.04
158703	2.4	4.7	22.3	6	.2	.7	.2	106	.40	4.5	2.5	8.5	13.8	20	.1	.4	.1	<1	.29	.001	29	9.1	.06	881	<.001	1	.34	.003	.24	3.1	.01	.4	.1	.07	1	<.5	2.48
158704	1.8	2.5	62.5	31	.3	.6	.1	206	.27	9.3	2.3	9.4	12.3	32	.4	.4	.2	<1	.67	.002	21	2.0	.05	786	<.001	1	.26	.002	.18	.1	.01	.5	.1	.07	1	<.5	1.76
158705	1.6	3.3	50.9	18	.3	1.1	.3	87	.40	16.3	1.9	17.7	12.1	12	.2	.6	.2	<1	.23	.003	30	7.9	.06	576	<.001	2	.33	.001	.25	2.8	.01	.5	.1	.11	1	<.5	2.56
158706	.5	1.7	21.5	7	.1	1.4	.2	79	.24	6.2	1.9	11.7	15.6	13	.1	.2	.1	<1	.27	.001	39	7.4	.04	531	<.001	3	.30	.002	.24	2.6	.01	.4	.1	.07	1	<.5	2.59
158707	.9	5.9	28.0	9	.3	.4	.2	62	.26	6.9	1.9	7.4	14.4	13	.1	.5	.4	<1	.20	.001	37	2.7	.03	740	<.001	2	.27	.001	.19	.1	.01	.3	.1	.07	1	<.5	2.19
158708	1.3	2.9	20.1	7	.2	.8	.4	35	.47	10.2	2.3	4.2	15.9	B	.1	.3	.2	<1	.07	.002	35	8.8	.05	378	<.001	3	.32	.012	.20	2.7	.01	.3	.1	.20	1	<.5	3.16
158709	.9	2.9	19.1	15	.2	1.8	.6	101	.38	23.8	2.5	7.9	15.6	15	.1	.4	.1	<1	.26	.001	37	8.1	.06	389	<.001	1	.30	.011	.20	2.8	.01	.4	.1	.19	1	<.5	2.27
158710	.4	3.2	25.4	25	.2	.7	.8	110	.33	19.1	2.2	4.8	15.6	22	.2	.4	.1	<1	.32	.001	35	3.2	.16	217	<.001	1	.30	.010	.17	.1	.01	.5	.1	.09	1	<.5	3.47
158711	.6	3.0	22.7	20	.2	.7	.5	114	.44	16.0	2.9	3.5	16.8	20	.1	.2	.2	<1	.30	.002	37	8.6	.22	203	<.001	1	.40	.018	.21	2.7	.01	.6	.1	.06	1	<.5	4.31
158712	.2	3.3	26.9	26	.1	.9	.3	122	.31	8.2	4.3	2.4	17.8	15	.3	.2	.1	<1	.23	.002	39	6.0	.24	236	<.001	1	.41	.014	.22	1.7	.01	.7	.1	<.05	1	<.5	3.91
158751	2.6	2.3	18.2	11	.1	.4	.3	150	.34	1.5	2.8	1.3	17.5	33	.2	.1	.1	<1	.56	.002	46	2.8	.17	430	<.001	1	.30	.004	.20	<.1	.01	.7	.1	.07	1	<.5	4.21
158752	.9	3.2	24.1	6	.1	.6	.3	73	.37	.8	3.9	.8	17.8	31	.1	.1	.1	<1	.41	.002	47	6.8	.07	349	.001	1	.40	.010	.27	1.9	<.01	.6	.1	.14	1	<.5	4.34
158753	.3	2.1	16.4	5	.1	.7	.3	56	.24	1.1	2.9	.6	18.8	29	.1	.1	.1	<1	.25	.002	50	4.6	.06	526	.001	1	.35	.009	.23	1.2	.01	.7	.1	.08	1	<.5	4.64
158754	.3	2.8	22.6	4	.1	.4	.3	66	.32	<.5	3.2	1.6	18.0	36	.1	.1	.2	<1	.46	.002	50	3.2	.06	380	.001	1	.35	.009	.24	<.1	<.01	.7	.1	.11	1	<.5	4.02
158755	.4	3.2	19.6	5	.1	.5	.3	78	.45	.5	2.3	2.1	17.8	56	.2	.1	.2	<1	.57	.002	49	6.4	.06	538	.001	1	.32	.021	.23	1.7	<.01	1.0	.1	.17	1	<.5	4.08
158756	.2	3.0	20.5	8	.1	1.0	.4	127	.42	3.0	5.8	1.9	21.3	39	.1	.1	.1	<1	.52	.002	54	5.9	.07	408	.001	1	.36	.013	.26	1.5	.01	1.0	.1	.28	1	<.5	4.25
158757	.9	2.5	20.3	13	.1	.3	.3	235	.35	6.4	7.2	2.3	19.8	31	.1	.2	.1	<1	.59	.002	48	2.0	.13	585	<.001	1	.33	.002	.23	<.1	<.01	.7	.1	.10	1	<.5	3.61
158758	.8	2.9	29.4	9	.1	.9	.2	128	.37	4.2	2.4	1.6	14.8	30	.1	.1	.1	<1	.44	.002	39	9.5	.06	553	.001	1	.35	.012	.24	3.0	<.01	.7	.1	.10	1	<.5	3.82
158759	.5	1.7	25.5	5	.1	1.0	.2	67	.20	3.5	1.3	1.8	15.8	29	.1	.1	.2	<1	.33	.002	39	6.7	.03	623	.001	<1	.26	.018	.20	1.8	<.01	.6	.1	.08	1	<.5	4.12
158760	1.2	2.7	25.3	4	.2	.3	.2	58	.24	.8	2.9	.9	16.4	27	.1	.1	.2	<1	.34	.002	41	2.9	.03	226	.001	1	.29	.015	.24	.1	<.01	.5	<.1	.11	1	<.5	4.71
158761	1.5	2.9	47.8	4	.2	.6	.3	52	.29	.7	2.3	1.7	14.7	41	.2	.2	.2	<1	.37	.002	36	6.6	.03	496	.001	1	.28	.020	.22	1.9	<.01	.7	.1	.12	1	<.5	4.22
158762	.3	2.5	22.1	5	.1	.7	.2	50	.17	.5	2.0	1.0	15.9	29	.1	.1	.2	1	.29	.002	41	6.2	.02	582	.001	<1	.25	.025	.22	1.1	.01	.7	<.1	.07	1	<.5	4.24
158763	.5	2.7	27.6	5	.2	.3	.2	53	.19	.9	2.4	.9	16.3	23	.1	.2	.2	<1	.27	.001	40	3.5	.02	481	.001	<1	.20	.022	.20	<.1	<.01	.5	<.1	.09	1	<.5	3.70
RE 158763	.6	2.6	26.6	5	.1	.4	.2	54	.20	.8	2.4	1.0	16.6	23	.1	.1	.2	<1	.27	.001	41	3.7	.02	486	.001	<1	.22	.021	.19	.1	.01	.5	<.1	.08	1	<.5	-
RRE 158763	.9	2.8	29.6	5	.2	.6	.3	63	.28	1.0	2.3	1.1	16.7	23	.1	.1	.2	<1	.29	.002	40	8.3	.03	466	.001	<1	.30	.028	.24	2.0	.01	.5	.1	.09	1	<.5	-
158764	.8	3.0	21.8	6	.1	.8	.3	67	.24	.7	3.9	.9	16.6	23	.1	.2	.1	<1	.29	.002	39	7.4	.05	346	.001	1	.31	.015	.24	1.5	.01	.5	<.1	.11	1	<.5	4.07
158765	.6	2.2	28.2	4	.1	.2	.2	47	.19	.8	3.6	1.0	16.0	28	.1	.1	.2	1	.16	.001	33	2.8	.04	659	.001	<1	.29	.015	.21	<.1	.01	.3	.1	.09	1	<.5	4.50
158851	1.3	2.0	29.6	17	.1	.8	.3	125	.46	<.5	3.8	<.5	16.5	22	<.1	.1	.2	1	.33	.001	28	7.7	.26	380	.001	<1	.50	.015	.23	2.9	<.01	.5	<.1	.15	1	<.5	4.27
158852	.7	2.4	31.6	19	.2	2.4	.4	173	.56	<.5	4.0	60.0	16.4	41	<.1	.1	.3	1	.58	.001	27	7.0	.29	371	.002	<1	.55	.011	.24	2.9	<.01	.7	.1	.33	1	<.5	3.40
158853	.2	17.0	19.7	42	.2	7.0	4.8	332	1.35	1.0	.7	126.6	7.2	18	.3	.2	.1	7	.18	.042	20	6.4	.61	197	.004	<1	.79	.013	.22	.1	<.01	2.0	.1	<.05	2	<.5	.79
158854	.6	11.8	17.6	44	.2	6.6	5.3	361	1.58	2.7	.8	11.1	8.0	59	.2	.2	.2	7	.72	.055	20	11.0	.76	214	.004	1	.96	.013	.28	1.8	.01	2.2	.1	<.05	2	<.5	2.18
158855	.3	9.2	7.1	29	.5	3.6	4.3	330	1.30	5.7	1.2	1055.8	8.2	47	.2	.2	.1	4	.57	.041	24	8.6	.33	202	.003	<1	.69	.019	.25	1.9	.01	1.9	.1	.14	2	.5	3.56
STANDARD DS6	12.0	125.2	30.2	148	.3	25.5	10.8	725	2.89	21.2	6.8	49.2	3.1	37	6.2	3.6	5.1	56	.83	.075	15	194.9	.59	169	.082	17	1.94	.070	.15	3.5	.24	3.4	1.7	<.05	6	4.6	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: Core R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____ DATE RECEIVED: JUL 20 2005 DATE REPORT MAILED: Aug 2/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158856	.7	9.8	9.5	31	.3	4.3	3.6	282	1.22	3.5	.9	951.2	8.2	38	.2	.2	.1	1	.49	.044	20	9.0	.39	237	.002	2	.74	.016	.32	2.9	.02	1.8	.1	<.05	2	<.5	2.88
158857	.5	10.1	32.7	52	.3	6.9	5.3	240	1.30	4.7	1.7	6.1	7.5	14	.2	.3	.1	4	.07	.027	15	18.1	.90	303	.001	1	1.07	.006	.26	2.5	.02	.9	.1	.26	2	<.5	3.30
158858	1.7	19.5	23.9	75	.5	8.5	7.4	280	1.80	1.9	1.0	3.8	7.5	10	.2	.7	.1	4	.05	.025	13	20.3	1.04	247	.001	1	1.13	.004	.25	.1	.01	1.0	.1	.40	2	<.5	3.07
158859	.3	5.5	17.3	34	.2	2.9	2.7	182	.71	1.0	1.1	7.0	12.0	6	.2	.3	.1	1	.02	.009	16	4.3	.49	216	.001	1	.71	.007	.24	<.1	.01	.8	.1	<.05	1	<.5	2.11
158860	1.2	3.0	37.1	34	.3	2.2	.9	178	.48	.6	1.1	2.0	13.3	7	.2	.3	.2	<1	.02	.004	26	8.0	.50	286	.001	1	.69	.010	.22	3.2	.01	.7	<.1	<.05	1	<.5	2.45
158861	1.1	11.4	50.0	68	.4	5.1	3.5	245	1.20	2.1	.7	2.6	8.6	8	.2	.4	.2	3	.05	.020	15	26.9	.85	200	.001	<1	.88	.011	.19	3.5	.01	.9	<.1	.14	2	<.5	2.13
158862	.6	12.7	32.8	61	.3	5.0	3.5	177	1.12	3.1	.6	10.7	7.4	9	.2	.3	.1	3	.07	.037	13	15.8	.62	167	.001	<1	.77	.012	.21	.1	.01	.9	.1	.11	2	<.5	3.37
158863	1.1	15.9	9.3	62	.4	8.4	4.9	185	1.47	3.2	.9	3.9	8.9	11	.1	.3	.1	5	.07	.037	13	29.4	.71	180	.002	1	.90	.015	.24	7.0	.01	1.1	.1	.22	2	<.5	1.95
RE 158863	1.2	16.5	9.6	63	.4	8.4	4.9	191	1.51	3.2	.9	3.3	9.0	11	.2	.2	.1	5	.08	.039	13	29.2	.72	181	.001	1	.90	.015	.23	2.7	<.01	1.2	.1	.23	2	<.5	-
RRE 158863	1.7	15.9	9.6	63	.4	7.8	4.9	195	1.65	3.4	.9	3.7	8.9	12	.2	.2	.1	5	.08	.039	13	32.0	.72	196	.002	1	.94	.018	.26	3.2	.01	1.2	.1	.24	2	<.5	-
158864	4.4	22.4	102.3	48	.9	5.0	2.0	144	1.79	2.9	1.2	8.3	7.1	112	.4	.5	.3	5	.11	.054	15	21.0	.54	167	.002	1	.68	.019	.22	.1	.01	1.2	.1	.12	2	.9	1.34
158865	1.3	15.0	38.9	37	.4	5.1	2.2	104	1.36	2.0	.8	3.2	7.1	55	.1	.8	.1	6	.08	.048	13	20.7	.51	311	.002	<1	.68	.018	.22	2.7	.01	1.1	.1	.34	2	1.2	2.85
158866	2.3	22.0	44.4	65	.5	12.8	10.8	417	1.85	1.7	1.3	12.5	6.1	20	.7	.5	.1	6	.23	.055	10	17.0	.78	123	.002	<1	.82	.016	.22	2.4	.01	1.3	<.1	1.12	2	.8	4.34
158867	2.4	14.8	67.5	41	.5	5.3	3.7	221	1.17	1.7	1.1	70.9	3.8	27	1.1	1.3	.1	4	.13	.029	8	15.4	.40	170	.001	<1	.49	.012	.16	.1	.02	.8	<.1	.56	1	.6	1.70
158868	4.6	22.6	72.0	77	.5	15.1	9.4	724	1.97	3.8	2.1	57.6	5.8	88	.9	.9	.3	9	.86	.058	9	58.9	1.36	108	.002	<1	1.13	.009	.20	2.1	.01	1.5	.1	.78	3	.8	3.74
158869	2.0	24.2	29.2	81	.3	11.5	9.3	535	1.91	2.1	1.6	10.8	8.1	52	.6	.5	.1	8	.43	.049	10	47.5	1.30	186	.003	<1	1.22	.015	.31	2.6	.01	1.7	.1	.69	3	.5	3.82
159600	.5	3.3	22.7	20	.1	.7	.3	98	.38	<.5	4.2	1.2	15.3	24	<.1	.2	.2	1	.19	.001	26	2.6	.26	436	.001	<1	.39	.012	.20	.3	.01	.5	<.1	.11	1	<.5	3.81
159688	.2	2.6	24.6	10	.1	1.5	.3	49	.26	3.2	2.3	1.8	14.0	5	.1	.2	.2	<1	.05	.002	32	8.1	.04	141	.001	1	.23	.029	.21	2.1	<.01	.5	.1	.09	1	<.5	3.84
159689	.5	2.3	92.6	8	.2	.7	.2	63	.30	2.3	2.4	.9	15.9	6	.1	.2	.3	1	.08	.002	36	8.2	.05	157	.001	<1	.29	.030	.25	2.2	.01	.6	.1	<.05	1	<.5	4.64
159690	.2	3.0	32.0	10	.1	.3	.4	53	.23	2.2	2.3	2.3	13.9	7	.1	.2	.1	<1	.08	.002	35	3.6	.04	231	.001	1	.26	.027	.22	.1	.01	.5	.1	.06	1	<.5	4.06
159691	.3	3.0	28.9	11	.1	1.1	.3	76	.20	1.9	3.0	.9	15.9	8	.1	.2	.1	1	.11	.002	39	6.6	.04	148	.001	<1	.25	.023	.24	1.7	.01	.6	.1	<.05	1	<.5	3.29
159692	.4	4.4	36.7	18	.1	.5	.2	73	.26	1.8	2.5	.8	15.9	8	.2	.2	.2	<1	.09	.003	40	6.6	.04	137	.001	<1	.27	.030	.25	1.7	.01	.7	.1	<.05	1	<.5	4.05
159693	.1	5.8	44.6	22	.1	.2	.3	59	.20	2.2	2.2	1.1	15.4	10	.3	.2	.2	<1	.12	.002	39	3.1	.03	258	.001	<1	.23	.026	.23	<.1	.01	.7	.1	<.05	1	<.5	4.47
159694	.5	7.6	35.6	37	.1	1.3	.4	96	.33	4.4	4.4	2.5	15.5	15	.5	.2	.1	<1	.19	.002	37	8.1	.05	341	<.001	<1	.24	.023	.21	2.0	<.01	.6	.1	.21	1	<.5	4.54
159695	.7	9.2	47.2	53	.2	.9	.4	166	.56	8.2	4.1	3.2	14.0	14	.5	.5	.2	1	.18	.003	34	9.7	.10	291	.001	<1	.31	.035	.21	2.5	.01	1.2	.1	.36	1	<.5	3.78
159696	.2	7.6	29.7	22	.1	.3	.2	91	.29	3.9	2.9	1.8	15.4	17	.3	.3	.1	1	.13	.002	38	2.9	.06	669	.001	<1	.26	.026	.23	.1	.01	.8	.1	.18	1	<.5	2.57
159697	.6	47.5	441.3	614	.6	1.3	.3	140	.27	3.5	3.5	2.4	17.3	15	5.8	.7	.4	1	.24	.002	44	7.5	.06	204	<.001	<1	.30	.016	.28	2.1	.01	.6	.1	.16	1	<.5	4.52
159698	1.6	4.1	71.2	56	.1	.6	.3	213	.40	4.2	3.6	.9	17.5	26	.6	.1	.2	1	.42	.003	43	7.9	.10	278	.001	<1	.37	.012	.30	2.4	.02	.9	.1	.13	1	<.5	3.86
159699	.8	2.3	29.5	11	.1	.2	.2	129	.30	.9	3.1	.7	15.4	40	.2	.1	.2	<1	.50	.002	39	1.8	.09	679	<.001	1	.28	.009	.23	.1	.01	.6	.1	.14	1	<.5	4.08
159700	2.5	11.4	111.0	107	.2	1.0	.3	206	.24	1.4	3.9	.6	14.9	30	.9	.2	.1	<1	.50	.003	40	4.8	.10	470	<.001	<1	.32	.004	.25	1.4	.01	.7	.1	.10	1	<.5	4.15
159798	.8	17.6	9.0	21	.2	9.7	8.4	384	1.34	1.4	1.2	1.5	8.0	49	.4	.2	<.1	4	1.09	.062	22	9.0	.04	57	.004	<1	.33	.028	.24	1.0	<.01	1.3	<.1	1.40	1	<.5	4.10
159799	2.1	21.8	17.3	23	.2	9.8	8.5	379	1.58	1.8	1.1	4.0	7.4	40	.3	.2	.1	5	1.00	.062	12	5.5	.04	53	.003	<1	.31	.025	.23	<.1	.01	1.3	.1	1.75	1	.9	4.20
159800	1.2	17.4	9.4	21	.2	10.4	8.8	380	1.88	3.0	1.3	18.1	7.1	41	.3	.2	.1	5	1.12	.065	10	8.7	.07	41	.004	<1	.38	.023	.27	.9	.01	1.4	.1	2.12	1	.7	4.43
159801	2.2	20.5	13.8	62	.3	14.2	9.7	581	2.00	2.2	1.1	1.7	8.4	51	.4	.4	.1	8	1.17	.063	18	16.9	.41	65	.004	<1	.76	.027	.28	1.7	.01	1.9	.1	1.42	2	.7	3.94
STANDARD DS6	11.5	126.2	29.9	144	.3	24.7	10.6	723	2.89	20.8	6.7	47.9	3.0	40	6.1	3.7	5.2	54	.88	.078	14	191.0	.59	163	.076	18	1.94	.071	.15	3.6	.22	3.5	1.8	<.05	6	4.7	-

Sample type: Core R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159802	1.2	18.0	10.1	41	.3	11.2	8.6	522	1.77	1.1	.9	2.1	9.5	56	.4	.3	.1	8	1.34	.058	29	12.6	.25	80	.006	1	.57	.021	.27	1.0	<.01	1.6	.1	1.39	2	.8	3.99
159803	1.4	18.5	12.9	38	.4	11.3	8.6	442	1.59	4.5	1.1	7.8	9.4	50	.6	.4	.1	7	1.21	.061	27	9.7	.17	105	.005	2	.48	.029	.26	<.1	.01	1.6	.1	1.32	2	.7	4.41
159804	1.7	19.5	9.2	54	.5	13.1	8.9	559	1.84	35.0	1.0	49.1	9.6	53	.4	.7	.1	9	1.08	.063	25	18.4	.46	82	.004	1	.75	.020	.32	1.8	.02	1.5	.1	1.25	2	.7	4.01
159805	1.1	31.0	9.9	47	.7	10.3	7.9	453	1.68	52.2	.8	59.5	8.9	37	.3	1.1	.1	8	.91	.056	20	12.0	.30	94	.004	2	.55	.020	.23	.1	.03	1.2	.1	1.38	2	.8	3.07
159806	.6	18.7	10.0	35	.4	8.6	7.4	414	1.43	13.3	2.1	16.9	10.6	36	.4	.6	.1	6	.98	.049	23	13.9	.25	111	.004	1	.51	.025	.27	1.5	<.01	1.3	.1	1.27	2	<.5	4.02
159807	.5	13.7	9.6	27	.3	7.5	7.0	392	1.21	10.3	2.3	6.5	10.7	41	.3	.5	.1	5	1.19	.047	15	12.9	.20	141	.004	1	.45	.026	.26	1.8	.01	1.1	.1	.97	2	<.5	3.99
159808	.2	15.9	11.3	48	.3	8.7	8.0	463	1.55	8.9	2.1	8.0	10.6	41	.3	.4	.1	6	1.13	.046	11	10.6	.34	108	.004	1	.57	.020	.25	.1	.01	1.3	.1	1.14	2	.8	4.04
159809	.7	29.8	15.8	71	.6	9.0	5.9	715	1.47	28.1	1.8	71.2	8.9	50	.6	.7	.1	9	1.21	.044	14	17.6	.67	159	.007	1	.81	.020	.21	1.9	.02	1.7	.1	.74	3	<.5	4.13
159810	.7	15.8	13.7	49	.3	7.0	7.4	602	1.55	2.1	.8	4.5	9.3	68	.4	.3	.1	10	1.46	.050	13	17.2	.45	198	.023	<1	.71	.029	.29	2.2	.01	2.0	.1	.68	2	.5	3.93
159811	.8	14.4	15.6	50	.8	7.5	6.6	533	1.48	5.5	1.2	1547.7	8.5	93	.5	.3	.2	7	1.43	.047	12	11.3	.58	109	.013	1	.66	.027	.21	.3	.01	1.7	.1	.80	2	.6	4.41
159812	9.9	9.8	9.5	42	.3	6.7	6.0	422	1.28	41.3	1.3	174.8	9.8	50	.4	.7	.1	7	1.13	.050	15	12.9	.37	86	.003	<1	.54	.029	.23	1.4	.01	1.4	.1	.91	2	.6	3.83
159813	3.0	10.8	21.9	26	.3	6.6	6.1	367	1.41	14.1	1.8	64.7	9.3	55	.3	.4	.3	6	.92	.043	13	12.4	.29	60	.004	1	.49	.029	.26	1.6	.01	1.4	.1	1.18	2	.8	3.27
159814	1.1	11.6	18.0	32	.3	7.2	6.6	307	1.33	16.1	2.8	34.1	10.3	42	.4	.3	.2	5	.76	.049	14	8.7	.26	88	.003	1	.47	.029	.27	.1	.01	1.3	.1	1.18	2	.7	4.14
RE 159814	1.1	11.8	17.6	31	.3	6.9	6.6	304	1.31	15.9	2.7	30.0	10.1	42	.4	.3	.2	5	.75	.048	14	8.4	.26	88	.003	<1	.47	.028	.27	<.1	.01	1.3	.1	1.16	2	.6	-
RRE 159814	1.2	11.8	19.9	31	.3	7.7	6.5	310	1.32	15.8	2.7	26.0	10.3	42	.3	.3	.2	5	.76	.049	14	10.2	.25	78	.003	1	.46	.026	.27	1.2	.01	1.4	.1	1.21	1	.7	-
159815	.9	11.0	9.5	38	.3	6.3	7.1	348	1.17	17.9	1.4	58.0	9.3	31	.3	.4	.1	4	.62	.047	14	10.5	.15	95	.002	1	.40	.029	.29	1.3	.01	1.2	.1	1.00	1	.5	4.17
159816	.7	20.6	71.0	99	.4	4.1	5.2	303	.85	9.2	1.2	21.8	8.2	23	.8	.3	.1	2	.50	.044	12	6.3	.08	110	.002	<1	.27	.028	.21	.1	.01	1.1	<.1	.74	1	.5	3.67
159817	.5	13.2	18.9	43	.4	4.8	5.8	264	.78	6.8	1.7	96.6	8.3	21	.4	.2	.1	3	.52	.046	14	8.6	.11	161	.002	1	.38	.025	.27	.9	<.01	1.0	.1	.64	1	.5	4.01
159818	.6	16.7	18.6	35	.6	5.6	5.7	321	1.08	4.8	2.8	406.5	6.7	22	.3	.2	<.1	4	.45	.045	10	10.5	.14	96	.002	<1	.39	.032	.23	1.7	.01	1.0	<.1	.78	1	.6	3.96
159819	.3	9.8	9.6	16	.3	3.1	1.9	122	.57	4.7	1.3	103.1	2.7	12	.2	1.0	<.1	2	.11	.018	6	10.1	.12	227	.001	1	.21	.018	.11	<.1	.02	.7	<.1	.22	1	<.5	2.81
159820	.3	25.6	12.6	35	.2	7.9	6.1	178	1.40	12.2	2.5	52.9	8.6	20	.6	.3	<.1	5	.16	.048	15	13.4	.16	91	.002	<1	.43	.027	.28	1.8	.01	1.3	.1	1.05	1	.6	3.21
159821	12.1	29.9	25.7	78	.4	7.2	5.9	431	1.31	15.2	1.7	35.7	7.6	26	1.3	.6	.1	6	.39	.045	15	13.9	.30	150	.002	<1	.55	.035	.25	2.2	.01	1.4	.1	.70	2	<.5	1.69
159822	2.5	21.5	27.8	120	.7	8.2	7.9	785	1.83	48.2	1.1	53.5	8.9	44	1.1	1.1	.1	8	.94	.046	17	11.4	.49	75	.002	1	.63	.026	.21	.1	.02	1.6	.1	1.40	2	.7	2.10
159823	.5	14.6	9.2	37	.3	6.7	6.8	444	1.21	37.2	.7	53.2	8.7	47	.3	.7	.1	4	1.02	.052	14	10.8	.20	109	.002	1	.44	.024	.29	1.5	.01	1.5	.1	1.03	1	.8	2.08
159824	1.5	23.4	16.2	63	.4	6.0	7.4	532	1.61	22.4	1.0	34.6	7.2	42	.6	.4	.1	7	.94	.057	12	13.2	.33	72	.003	<1	.57	.021	.29	1.8	<.01	1.7	.1	1.21	2	.6	1.92
159825	1.2	23.9	21.4	74	.6	9.8	7.9	541	2.36	49.0	.6	126.8	6.9	36	.5	.8	.1	9	.81	.063	11	11.9	.37	35	.003	<1	.54	.025	.23	.1	.01	2.2	.1	2.23	2	.9	2.26
159826	1.2	43.1	122.8	183	.9	10.4	9.3	623	1.76	18.0	.8	499.3	6.0	45	1.8	.6	.1	8	1.07	.071	12	15.3	.43	67	.003	1	.63	.021	.26	1.1	.02	1.6	.1	1.44	2	.8	3.44
159827	4.3	16.5	16.3	34	.3	9.1	7.8	437	1.95	5.4	1.3	15.4	7.8	54	.4	.3	.1	6	1.40	.052	11	13.6	.35	47	.003	1	.58	.023	.28	1.5	.01	1.9	.1	1.68	2	1.0	4.18
159828	.5	32.3	9.8	50	.4	8.2	7.5	530	1.35	17.5	.8	21.4	8.4	105	.4	.6	.1	6	.94	.044	19	9.7	.38	112	.003	1	.58	.015	.25	.1	.01	1.4	.1	.90	2	.9	2.20
159829	4.8	19.5	9.8	152	.4	31.9	19.9	869	2.94	47.0	1.1	72.1	6.0	47	.9	.9	<.1	14	1.15	.060	16	143.6	1.50	51	.002	1	1.42	.008	.20	1.9	.03	2.5	.1	1.94	3	1.2	1.06
159830	2.2	24.3	7.0	123	.4	24.7	13.9	455	2.58	7.0	1.2	8.1	8.1	35	.7	.9	<.1	10	.75	.056	16	77.6	1.32	74	.002	1	1.42	.010	.22	2.0	.02	2.2	.1	1.29	3	1.0	1.27
159831	1.7	32.5	228.4	276	.6	18.3	11.6	820	2.22	2.5	1.4	4.4	6.9	79	2.5	.5	.1	9	2.00	.047	9	64.3	1.49	66	.001	1	1.36	.006	.19	.1	.01	1.8	.1	1.12	4	1.0	4.05
159832	2.1	23.5	30.4	103	.3	23.5	13.3	731	2.55	5.7	1.5	80.3	7.2	84	.6	.6	.1	9	2.33	.046	7	93.8	1.46	73	.001	<1	1.33	.008	.17	2.5	.01	2.2	.1	1.39	3	.9	3.60
159833	2.6	18.0	7.3	73	.2	19.7	12.1	551	2.66	3.5	1.1	5.9	7.8	83	.3	.2	.1	8	2.36	.049	5	72.7	1.36	62	.002	1	1.25	.010	.20	2.1	.02	2.2	.1	1.71	3	1.0	1.29
STANDARD DS6	12.0	126.1	30.0	149	.3	25.6	10.8	724	2.88	21.5	6.8	49.9	3.1	37	6.3	3.7	5.1	56	.83	.077	14	197.2	.59	162	.076	17	1.89	.074	.16	3.6	.23	3.4	1.8	<.05	6	4.6	-

Sample type: Core R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A503615

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159834	3.4	19.7	9.6	66	.2	18.9	10.0	661	2.57	4.8	.9	16.4	7.9	121	.4	.4	.1	6	3.36	.050	5	37.9	1.26	47	.001	1	1.09	.008	.15	.2	.02	1.8	<.1	1.89	2	.8	2.78
159835	2.6	29.5	11.6	73	.3	20.6	12.6	617	2.80	8.2	1.0	19.4	8.6	100	.4	.4	.1	7	3.03	.052	6	52.1	1.35	62	.001	2	1.16	.009	.19	2.1	.02	1.8	.1	2.07	2	1.1	3.09
159836	2.7	15.9	5.5	50	.2	15.5	9.7	818	2.28	3.5	.8	63.5	7.2	116	.4	.2	.1	6	4.18	.048	9	29.7	1.27	72	.001	<1	.87	.006	.16	2.1	.01	2.1	<.1	1.67	2	.9	1.85
159837	1.8	16.6	3.7	64	.3	15.5	9.6	499	2.31	2.2	1.0	32.0	7.5	67	.3	.2	<.1	7	2.49	.048	9	20.7	1.27	55	.001	2	1.01	.009	.20	2.7	.01	1.7	.1	1.67	2	.9	1.89
159838	1.3	13.4	4.1	54	.2	13.3	9.7	624	2.24	4.1	1.1	44.5	5.9	89	.4	.2	<.1	5	3.10	.053	6	23.4	1.11	72	.001	<1	.65	.008	.18	2.0	.01	1.8	.1	1.67	2	.9	1.81
159840	2.5	14.9	14.2	62	.3	10.0	6.6	842	2.86	40.0	1.3	14.6	7.9	81	.6	.5	.1	5	3.22	.049	9	6.1	1.25	73	.001	<1	.83	.014	.16	.2	.01	2.1	<.1	2.55	2	1.0	2.37
159841	2.0	13.8	9.7	68	.3	11.6	6.9	653	2.64	40.2	1.7	24.2	7.7	78	.4	.4	.1	4	2.66	.048	9	9.6	.83	51	.001	<1	.68	.008	.20	2.8	.01	1.8	.1	2.25	2	.8	1.78
159842	2.0	14.2	14.3	69	.3	11.8	6.8	652	2.42	31.3	2.4	31.6	8.1	65	.5	.3	.1	3	2.36	.048	15	9.6	.96	41	.001	<1	.81	.008	.18	2.1	.01	1.7	.1	1.91	2	.7	1.88
159843	.3	13.3	5.4	55	.3	9.2	6.7	480	1.99	16.3	3.5	23.9	8.0	55	.4	.4	.1	6	1.65	.051	18	11.5	.80	52	.001	1	.84	.012	.21	.1	.01	1.8	.1	1.39	2	.5	1.77
159844	1.0	6.2	7.8	76	.3	11.8	7.5	736	2.59	36.8	2.3	46.6	7.1	143	.4	1.0	.1	14	3.00	.068	18	26.6	1.39	53	.001	<1	1.14	.021	.15	3.2	.01	2.9	.1	1.69	4	<.5	1.50
RE 159844	.9	6.3	7.7	74	.4	12.4	7.7	736	2.60	36.7	2.3	40.4	7.0	144	.5	1.0	.1	14	3.01	.067	18	26.5	1.39	49	.001	<1	1.13	.020	.15	3.2	<.01	2.7	.1	1.71	4	.6	-
RRE 159844	.4	5.9	8.3	73	.4	13.2	7.8	755	2.59	36.7	2.3	37.5	7.2	140	.6	1.0	.1	14	3.06	.067	18	24.2	1.43	50	.001	<1	1.15	.016	.13	2.3	.01	2.7	.1	1.68	4	.6	-
159845	.2	7.8	4.3	48	.3	10.3	6.9	410	2.09	27.9	1.7	24.7	7.2	65	.2	.7	<.1	11	1.44	.054	14	29.5	.85	43	.001	4	.83	.019	.16	.1	.01	2.2	.1	1.51	3	.7	1.23
159846	1.4	15.4	6.0	79	.4	15.0	12.6	848	2.93	18.7	1.3	15.6	6.0	123	.4	.6	<.1	19	3.05	.053	11	108.7	1.67	56	.001	1	1.45	.009	.18	2.8	.02	2.9	.1	1.56	4	.8	1.52
159847	.4	21.3	4.9	85	.3	20.8	17.0	847	2.79	13.0	1.9	11.3	7.9	142	.4	.4	<.1	21	3.04	.058	16	208.2	1.66	87	.002	5	1.59	.007	.23	2.0	.02	3.0	.1	1.20	4	<.5	.64
159848	2.3	9.3	37.1	50	.6	5.2	3.1	472	1.01	60.4	7.5	69.0	10.1	56	.4	.9	.1	1	1.21	.017	25	4.5	.21	84	<.001	<1	.46	.003	.22	.4	.01	1.1	.1	.73	1	<.5	1.98
159849	2.9	6.5	28.8	49	.4	5.5	3.3	215	1.01	39.5	4.5	41.4	11.4	27	.4	.4	.1	<1	.54	.018	28	13.5	.14	82	<.001	1	.38	.003	.25	4.0	<.01	.8	.1	.66	1	<.5	.70
159850	1.1	2.3	12.0	11	.1	2.1	.3	122	.31	5.2	1.8	8.1	9.6	18	<.1	.3	.1	<1	.28	.003	27	8.0	.05	760	<.001	<1	.22	.001	.18	3.9	.01	.4	.1	.11	<1	<.5	2.64
159945	.8	3.8	23.9	26	.2	.3	.3	46	.35	.7	4.1	<.5	18.4	15	.2	.5	.1	<1	.09	.002	31	<1	.31	203	.004	<1	.58	.017	.27	.1	.01	1.2	.1	<.05	2	<.5	4.27
159946	.7	2.8	46.8	24	.3	.7	.4	66	.49	4.9	2.1	2.5	18.9	22	.1	.3	.5	1	.18	.002	32	5.4	.42	216	.005	<1	.66	.020	.26	3.1	<.01	1.2	.1	<.05	2	<.5	3.81
159947	1.1	3.7	20.3	30	.1	1.5	.3	64	.33	2.9	3.3	1.0	18.3	17	.3	.5	.2	1	.14	.002	33	5.9	.40	217	.004	1	.65	.013	.27	2.8	.01	1.0	.1	<.05	1	<.5	4.18
159948	.6	3.1	17.4	22	.1	.3	.3	75	.30	5.1	3.6	1.6	16.6	24	.2	.5	.1	<1	.23	.002	35	<1	.30	203	.001	<1	.49	.011	.22	.1	<.01	.7	.1	<.05	1	<.5	4.14
159949	.8	2.6	36.5	34	.1	.6	.3	58	.30	1.9	4.6	1.0	16.3	17	.4	.3	.1	1	.10	.001	35	5.9	.13	678	.001	1	.42	.012	.27	2.5	<.01	.8	.1	<.05	1	<.5	3.68
159950	.2	2.4	24.6	5	.1	.8	.2	40	.16	<.5	4.0	.5	15.1	30	.1	.3	.2	1	.09	.001	35	3.1	.06	880	.001	1	.31	.020	.23	1.1	<.01	.6	.1	<.05	1	<.5	4.31
159951	.1	6.3	25.5	5	.1	.3	.1	38	.17	.6	2.7	1.0	16.8	13	.1	.4	.2	1	.07	.001	36	<1	.06	328	.001	1	.29	.027	.22	.1	.01	.6	.1	<.05	1	<.5	3.83
159952	.7	2.8	40.4	19	.1	.6	.2	58	.27	1.4	3.3	.8	17.1	13	.2	.2	.2	<1	.18	.002	36	3.9	.05	262	.001	<1	.28	.024	.24	1.7	<.01	.5	.1	.07	1	<.5	3.38
159953	.2	2.3	27.1	7	.2	.7	.2	46	.19	1.3	2.4	1.5	16.6	8	.2	.2	.2	<1	.07	.001	36	3.0	.05	230	.001	<1	.26	.026	.22	1.3	.01	.6	.1	.06	1	<.5	3.11
159954	.2	3.1	23.5	10	.1	.3	.2	39	.20	1.1	2.1	1.0	15.7	8	.3	.3	.2	<1	.08	.001	36	<1	.05	207	<.001	1	.24	.021	.21	<.1	.01	.6	.1	.08	1	<.5	3.73
159955	.5	3.0	21.7	21	.1	.6	.2	57	.31	2.1	2.0	2.0	16.3	11	.2	.2	.2	<1	.11	.002	41	4.7	.06	232	.001	1	.31	.028	.26	2.0	.01	.9	.1	.09	1	<.5	4.42
159956	.3	2.5	21.6	26	.1	1.0	.2	47	.21	3.4	2.1	5.7	15.3	10	.3	.2	.1	<1	.12	.001	37	3.6	.03	157	<.001	<1	.27	.016	.22	1.5	.01	.5	.1	.08	1	<.5	2.75
159957	.2	2.9	19.4	16	.1	.4	.3	36	.23	2.6	1.5	3.6	12.2	9	.6	.4	.1	<1	.12	.001	30	<1	.02	187	<.001	<1	.20	.022	.17	.1	.01	.5	.1	.09	<1	<.5	4.00
159958	.5	3.5	50.4	22	.3	.7	.2	67	.30	3.1	2.5	3.8	16.7	18	.5	.3	.3	<1	.17	.002	44	4.4	.04	405	<.001	2	.27	.024	.24	1.8	<.01	.7	.1	.10	1	<.5	4.41
159959	1.1	2.6	27.5	25	.2	1.3	.3	84	.24	2.6	2.4	3.2	16.8	14	.2	.2	.2	<1	.17	.002	42	3.9	.06	144	<.001	<1	.31	.013	.27	1.6	.01	.7	.1	.09	1	<.5	4.61
159960	1.0	7.1	24.4	16	.2	.4	.2	66	.29	2.7	3.3	2.6	17.7	20	.2	.3	.2	<1	.29	.002	44	<1	.09	222	.001	<1	.37	.012	.27	.1	.01	.8	.1	.13	1	<.5	4.17
STANDARD DS6	12.1	125.0	30.2	148	.3	24.9	10.7	725	2.89	21.1	6.8	48.6	3.2	38	6.3	3.7	5.2	57	.87	.078	15	196.3	.58	166	.086	17	1.96	.076	.17	3.5	.23	3.6	1.8	<.05	6	4.7	-

Sample type: Core R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159961	.7	1.6	28.0	15	.2	.7	.2	65	.29	2.4	2.6	1.0	20.2	14	.2	.2	.2	<1	.20	.002	50	4.7	.09	193	.001	1	.33	.012	.28	2.0	.01	.6	.1	<.05	1	<.5	2.77
159962	1.5	3.2	33.9	13	.2	1.1	.2	109	.32	3.9	4.6	.8	16.8	56	.3	.2	.2	<1	.92	.003	43	4.3	.10	233	<.001	1	.31	.010	.23	1.9	.01	.8	.1	.13	1	<.5	3.44
159963	1.4	3.5	25.9	7	.2	.4	.3	68	.35	3.5	4.2	.7	18.6	41	.2	.2	.2	<1	.60	.003	49	<1	.10	275	.001	1	.31	.009	.24	.1	.01	1.0	.1	.13	1	<.5	4.24
159964	.6	3.3	21.0	6	.1	.9	.2	58	.35	3.5	2.9	.5	17.0	27	.2	.2	.1	<1	.40	.002	44	3.3	.07	299	<.001	1	.28	.013	.22	1.5	.01	.8	.1	.20	1	<.5	4.35
RE 159964	.8	3.3	22.0	6	.1	.9	.3	58	.36	3.6	2.9	.5	17.0	28	.2	.2	.1	<1	.40	.002	43	3.4	.07	292	<.001	1	.27	.013	.22	1.5	<.01	.8	.1	.20	1	<.5	-
RRE 159964	.5	3.2	21.4	5	.1	.3	.2	57	.36	3.5	2.9	.7	17.4	30	.2	.2	.1	<1	.42	.002	44	<1	.07	333	<.001	2	.28	.014	.21	.1	.01	.8	.1	.21	1	<.5	-
159965	1.2	3.1	27.4	11	.1	.8	.3	174	.52	4.6	3.2	1.5	14.6	51	.2	.2	.1	<1	1.00	.002	37	7.4	.10	480	<.001	<1	.31	.010	.22	3.9	<.01	.7	.1	.19	1	<.5	3.68
159966	1.1	3.1	26.8	9	.1	.8	.2	77	.28	1.6	3.7	.7	17.6	28	.1	.2	.2	<1	.50	.002	44	3.0	.13	227	<.001	1	.31	.003	.23	1.4	.01	.9	.1	.10	1	<.5	3.82
159967	1.7	4.1	30.2	8	.2	.5	.2	151	.46	8.3	5.4	2.5	19.0	49	.2	.3	.2	<1	.69	.002	49	<1	.11	399	<.001	1	.34	.019	.23	.1	.02	1.0	.1	.26	1	<.5	4.17
159968	3.3	2.7	23.8	18	.1	.7	.2	207	.47	.9	5.0	.7	18.9	50	.1	.1	.2	<1	.65	.004	48	5.3	.30	370	.001	1	.49	.006	.26	2.6	.01	1.4	.1	.06	2	<.5	4.12
159969	3.3	10.9	486.4	524	.5	1.4	.3	433	.60	.7	5.9	<.5	19.1	55	5.5	.2	.3	<1	.95	.003	47	3.9	.62	244	.001	1	.68	.004	.24	2.0	.04	1.6	.1	.14	3	.9	4.15
159970	1.2	2.8	31.6	27	.1	.2	.2	128	.45	<.5	4.7	<.5	15.3	75	.3	.2	.1	<1	1.00	.004	43	<1	.34	434	.001	1	.53	.007	.20	<.1	.01	1.3	.1	.06	2	<.5	3.42
159971	1.0	3.2	27.4	7	.2	.5	.2	75	.39	.9	3.1	<.5	15.5	41	.1	.1	.2	<1	.42	.002	43	5.1	.09	435	.001	<1	.31	.016	.22	2.4	.01	.7	.1	.11	1	<.5	4.66
159972	.2	3.1	27.5	7	.1	.8	.3	54	.25	1.4	4.1	<.5	17.9	42	.1	.3	.2	1	.36	.002	49	2.9	.08	555	.001	1	.33	.007	.26	1.3	.01	1.0	.1	.08	1	<.5	3.49
159973	.4	3.3	23.0	10	.2	.3	.3	46	.34	2.4	4.1	<.5	18.3	22	.3	.4	.1	1	.25	.002	47	<1	.15	268	.001	1	.38	.006	.24	.1	.01	1.0	.1	.11	1	<.5	3.96
159974	.8	2.2	19.0	12	.2	.5	.3	96	.37	1.2	2.9	<.5	16.6	28	.1	.2	.2	1	.54	.002	43	4.8	.17	392	<.001	1	.36	.003	.23	2.3	<.01	.8	.1	.09	1	<.5	4.04
159975	.2	4.5	32.1	16	.2	.9	.3	75	.45	2.4	3.2	1.3	17.4	32	.3	.2	.2	1	.37	.002	47	3.4	.11	318	.001	1	.34	.015	.23	1.5	<.01	1.0	.1	.31	1	<.5	3.22
159976	.1	2.5	24.8	45	.2	.4	.3	88	.44	6.0	4.4	6.0	16.2	22	.1	.2	.2	<1	.38	.002	45	<1	.07	188	<.001	1	.33	.009	.19	.1	.01	.7	.1	.32	1	<.5	2.20
159977	1.0	3.0	18.5	51	.1	1.1	.4	210	.51	2.8	3.5	.8	16.5	33	.2	.1	.1	<1	.79	.002	43	8.7	.13	382	<.001	1	.38	.007	.25	4.0	<.01	.7	.1	.13	1	<.5	2.34
159978	.2	2.7	18.8	27	.2	1.1	.3	92	.44	2.6	4.0	.5	16.6	37	.2	.1	.2	<1	.39	.002	44	3.7	.14	397	.001	<1	.36	.013	.22	1.8	.01	1.1	.1	.20	1	<.5	4.31
159979	.1	3.4	29.2	28	.2	.3	.3	82	.45	<.5	5.9	<.5	19.6	46	.3	.3	.2	<1	.39	.002	52	<1	.13	533	.001	1	.40	.017	.24	<.1	<.01	1.4	.1	.16	1	<.5	4.35
159980	.5	3.5	18.4	37	.1	.7	.3	141	.49	1.3	6.1	<.5	18.5	55	.3	.2	.1	<1	.61	.002	51	5.2	.11	608	.001	<1	.35	.017	.25	2.4	<.01	1.1	.1	.21	1	<.5	4.19
159981	.2	3.6	26.8	58	.2	1.4	.4	119	.59	2.6	4.4	<.5	18.2	42	.5	.2	.2	<1	.62	.002	48	4.9	.13	333	.001	1	.34	.020	.22	2.3	<.01	1.1	.1	.36	1	<.5	2.52
159982	.1	2.9	20.7	26	.1	.4	.3	70	.48	2.5	5.0	<.5	18.8	39	.2	.2	.1	<1	.54	.002	49	<1	.10	455	.001	1	.31	.012	.23	<.1	<.01	1.4	.1	.28	1	<.5	4.17
159983	.8	2.6	34.3	15	.2	.6	.2	59	.32	3.4	3.9	.7	19.3	24	.2	.2	.2	<1	.43	.002	50	4.6	.07	188	.001	1	.33	.015	.29	1.9	<.01	.9	.1	.10	1	<.5	4.03
159984	.3	2.9	40.7	23	.2	1.2	.2	55	.32	2.2	3.2	.9	19.1	12	.3	.3	.3	1	.20	.002	49	4.6	.08	119	.001	2	.31	.019	.29	1.9	<.01	.6	.1	.15	1	<.5	3.13
159985	1.4	9.7	315.2	305	.5	.4	.3	178	.41	8.0	3.0	2.9	18.3	18	2.6	.3	.2	1	.26	.002	38	<1	.10	97	<.001	<1	.34	.013	.26	.1	.02	.5	.1	.23	1	.6	3.62
159986	5.5	26.7	829.1	747	.8	.8	.4	209	.43	4.3	2.8	1.5	17.3	20	7.0	.5	.2	<1	.42	.002	33	5.4	.08	85	<.001	1	.30	.017	.24	2.7	.02	.5	.1	.22	1	1.1	3.53
159987	1.9	3.1	15.9	13	.1	1.6	.5	109	.49	1.2	5.3	.5	18.9	13	.1	.2	.1	<1	.22	.002	35	6.0	.14	144	.001	1	.38	.013	.27	2.9	<.01	.7	.1	.29	1	<.5	3.89
159988	1.8	4.0	59.6	44	.3	.3	.4	195	.49	1.0	2.9	.9	16.4	29	.3	.4	.4	<1	.56	.002	36	1.0	.40	130	.001	1	.52	.016	.22	.1	.01	.7	.1	.19	2	<.5	4.46
159989	1.4	2.3	16.3	23	.1	.9	.4	132	.51	.8	4.0	<.5	17.4	28	.1	.2	.1	<1	.48	.002	36	8.2	.36	162	.001	<1	.56	.017	.28	3.8	<.01	.7	.1	.11	2	<.5	2.31
159990	1.3	3.5	47.7	19	.3	1.3	.4	129	.79	.7	4.3	1.0	19.2	24	.1	.2	.4	<1	.60	.002	39	5.1	.20	134	.001	<1	.41	.016	.24	2.7	.01	.7	.1	.66	1	<.5	4.12
159991	.7	2.9	23.7	17	.2	.4	.4	95	.38	<.5	3.2	2.4	18.5	18	.1	.1	.2	<1	.41	.002	34	<1	.20	142	.001	<1	.40	.018	.23	.2	<.01	.6	.1	.18	1	<.5	4.10
159992	1.2	2.9	8.2	15	.1	.6	.4	82	.46	<.5	4.4	.9	19.2	19	.1	.2	.1	<1	.34	.002	36	5.7	.16	308	.001	1	.39	.020	.26	3.0	<.01	.6	.1	.22	1	<.5	3.93
STANDARD DS6	11.7	122.3	29.7	144	.3	24.8	10.5	686	2.79	21.1	6.6	54.3	3.0	37	6.1	3.6	5.0	55	.83	.074	14	187.4	.56	164	.076	18	1.84	.073	.15	3.7	.22	3.4	1.7	<.05	6	4.5	-

Sample type: Core R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159993	1.0	3.2	15.7	18	.1	1.0	.5	124	.42	.9	6.0	1.1	20.0	35	.2	.2	.1	<1	.64	.002	39	3.7	.22	430	.001	<1	.35	.011	.25	2.2	.01	.5	.1	.23	1	<.5	3.78
159994	1.7	6.7	25.4	17	.2	.5	.4	102	.45	1.1	5.4	.6	16.6	40	.1	.3	.1	<1	.55	.001	36	<1	.22	550	.001	<1	.34	.010	.23	.3	.01	.5	.1	.20	1	<.5	4.30
159995	1.5	3.2	21.4	9	.1	.7	.4	120	.46	.8	4.9	.7	19.3	41	.1	.2	.2	<1	.74	.002	38	5.1	.15	535	.001	<1	.36	.011	.27	3.0	.01	.5	.1	.23	1	<.5	4.11
159996	.8	2.6	18.9	11	.1	.4	.4	157	.35	.6	4.0	.5	16.8	47	.1	.1	.2	<1	.78	.001	32	<1	.14	628	.001	<1	.34	.013	.23	.3	<.01	.6	.1	.17	1	<.5	3.97
159997	1.3	2.4	14.2	21	.1	.7	.4	120	.47	.7	4.6	.6	18.1	23	.1	.1	.1	<1	.30	.002	37	5.1	.29	491	.002	<1	.46	.015	.29	2.5	<.01	.6	.1	.23	1	<.5	3.94
159998	.9	3.2	27.9	22	.1	1.1	.5	120	.50	.7	4.4	.7	17.2	14	.1	.1	.2	<1	.23	.002	32	4.6	.33	288	.002	<1	.47	.011	.27	2.4	<.01	.5	.1	.30	1	<.5	3.96
159999	.8	2.6	23.5	20	.1	.3	.3	89	.31	.5	4.3	8.7	16.8	12	<.1	.1	.2	<1	.14	.001	30	<1	.29	267	.001	1	.38	.008	.21	.3	.01	.5	.1	.11	1	<.5	4.58
STANDARD DS6	12.0	124.8	30.3	140	.3	25.7	11.2	721	2.86	22.1	6.6	47.2	3.1	38	6.1	3.5	4.9	59	.87	.077	15	200.9	.58	163	.084	17	1.96	.069	.15	3.5	.23	3.6	1.7	<.05	6	4.6	-

Sample type: Core R150 60C.

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

Data A FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503861 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158713	.1	3.6	50.2	22	.4	.5	.3	49	.17	3.1	3.6	11.6	17.5	49	.3	.3	.2	<1	.28	.003	36	3.2	.09	847	.002	2	.24	.016	.22	.1	<.01	.6	.1	.06	1	<.5	3.82
158714	.5	3.0	50.5	10	.4	.6	.2	38	.23	1.6	3.0	1.0	16.7	37	.2	.5	.2	<1	.22	.002	35	6.0	.05	830	.001	2	.24	.027	.22	1.6	<.01	.7	.1	.08	1	<.5	3.98
158715	.4	4.9	94.8	74	.2	1.5	1.0	105	.36	1.4	2.2	1.5	15.4	15	.8	.3	.2	9	.18	.002	33	6.3	.07	223	.023	1	.24	.018	.19	1.2	.01	.6	.1	<.05	1	<.5	3.52
158716	.2	2.3	38.8	15	.2	.4	.2	59	.20	3.4	3.2	4.6	17.8	14	.2	.3	.2	<1	.14	.002	38	2.8	.06	391	.001	2	.20	.018	.21	.1	<.01	.6	.1	.10	1	<.5	3.73
158717	.3	4.6	51.1	25	.3	.4	.2	51	.22	3.6	2.9	1.2	18.5	10	.3	.5	.2	<1	.10	.002	40	5.1	.05	127	.001	2	.23	.022	.24	1.2	<.01	.7	.1	.07	1	<.5	4.25
158718	.2	2.9	28.3	9	.2	1.0	.3	46	.18	2.7	2.2	1.2	17.3	17	.2	.4	.2	<1	.21	.002	40	5.8	.04	185	.002	1	.20	.021	.20	1.1	<.01	.7	.1	.07	1	<.5	4.52
RE 158718	.1	2.8	27.8	9	.2	.9	.3	45	.18	2.8	2.2	1.1	16.6	17	.2	.4	.2	<1	.21	.002	40	5.5	.04	184	.002	2	.20	.020	.20	1.1	<.01	.6	.1	.06	1	<.5	-
RRE 158718	.1	2.5	22.5	7	.2	.3	.2	40	.16	2.4	2.2	1.0	16.2	17	.2	.3	.2	<1	.21	.002	39	2.6	.04	190	.001	3	.18	.020	.19	<.1	<.01	.6	.1	.07	1	<.5	-
158719	3.1	2.8	48.5	11	.3	.3	.3	54	.21	2.9	2.8	1.9	16.9	36	.3	.5	.3	<1	.48	.002	42	3.9	.04	118	.001	2	.20	.015	.20	.8	<.01	.6	.1	.09	1	<.5	2.97
158720	6.1	2.7	23.2	10	.2	1.2	.3	54	.20	3.3	3.3	1.3	17.7	17	.2	.2	.1	<1	.22	.002	44	6.2	.04	158	.001	2	.21	.019	.21	1.6	<.01	.6	.1	.07	1	<.5	2.99
158721	.2	3.9	28.6	18	.2	.3	.4	65	.25	6.2	1.6	1.8	17.5	12	.2	.3	.2	<1	.12	.002	45	3.2	.04	139	.001	2	.19	.022	.19	<.1	<.01	.9	.1	.14	1	<.5	3.85
158722	.9	10.5	145.0	154	.3	.5	.2	122	.26	3.2	2.4	2.0	17.3	12	1.4	.4	.2	<1	.19	.002	40	5.6	.05	103	.001	8	.27	.008	.28	1.2	.01	.5	.1	.09	1	<.5	3.83
158723	.4	8.5	112.0	114	.2	.9	.2	140	.19	1.9	2.6	2.1	17.4	14	1.1	.3	.2	<1	.21	.002	43	5.5	.04	95	.001	2	.24	.006	.27	1.3	<.01	.6	.1	.09	1	<.5	2.74
158724	.9	2.3	34.7	15	.2	.3	.2	82	.17	2.4	3.5	1.1	18.5	21	.2	.2	.2	<1	.33	.003	46	2.6	.06	74	.001	2	.23	.006	.26	<.1	<.01	.8	.1	.10	1	<.5	4.02
158725	.6	3.5	37.4	12	.3	.5	.2	37	.21	2.3	3.9	1.2	17.4	15	.3	.4	.2	<1	.22	.002	44	5.5	.05	103	.001	14	.24	.008	.25	1.0	<.01	.9	.1	.07	1	<.5	4.22
158726	.9	2.9	28.6	7	.2	.9	.2	29	.20	1.0	2.3	<.5	10.4	14	.2	.3	.2	<1	.25	.003	20	5.2	.03	101	.003	1	.22	.010	.21	1.3	<.01	.9	.1	.09	1	<.5	3.43
158727	.9	3.1	28.3	7	.2	.2	.2	23	.20	1.0	1.8	<.5	8.6	21	.2	.3	.2	<1	.34	.003	15	2.2	.03	159	.003	1	.19	.012	.16	<.1	<.01	.9	.1	.10	1	<.5	1.62
158728	2.4	3.2	33.2	10	.2	.4	.2	29	.26	1.3	1.1	<.5	4.0	35	.2	.4	.2	<1	.41	.003	10	6.7	.01	408	.016	1	.23	.039	.09	2.1	<.01	.8	<.1	.09	1	<.5	1.79
158729	2.8	3.2	22.1	15	.2	.9	.3	17	.19	.8	1.1	.7	4.4	33	.1	.5	.1	<1	.23	.002	9	5.6	.02	854	.016	2	.23	.025	.13	1.8	<.01	.8	<.1	.09	1	<.5	2.21
158730	2.2	3.0	25.6	10	.2	.3	.4	25	.24	.9	2.0	.8	8.3	44	.2	.3	.2	<1	.34	.003	15	2.2	.06	960	.013	1	.31	.024	.21	.1	<.01	.9	.1	.13	1	<.5	1.85
158731	1.0	3.4	26.1	6	.2	.5	.4	35	.33	.7	1.8	.6	10.2	17	.1	.2	.2	<1	.28	.002	16	5.6	.12	269	.006	2	.35	.011	.24	1.5	<.01	1.0	.1	.14	1	<.5	3.71
158732	1.4	2.8	23.8	7	.2	.6	.4	27	.24	.6	2.2	.8	11.6	22	.1	.3	.1	<1	.21	.003	17	4.7	.11	351	.008	2	.33	.009	.25	1.1	<.01	1.0	.1	.09	1	<.5	3.55
158733	3.6	4.0	26.7	13	.2	.3	.3	34	.27	1.2	3.4	.6	13.3	22	.2	.2	.2	<1	.32	.003	26	2.7	.13	241	.006	2	.43	.011	.31	.1	<.01	1.2	.1	.08	1	<.5	3.97
158734	1.8	2.9	22.8	25	.1	1.4	.4	76	.38	1.9	4.8	2.8	15.9	27	.3	.3	.2	<1	.57	.004	32	5.5	.44	148	.006	1	.54	.006	.21	2.0	<.01	1.3	.1	.16	2	<.5	3.61
158735	1.4	3.4	14.0	36	.1	.6	.7	98	.54	.9	4.3	.5	17.2	16	.1	.7	.1	<1	.24	.003	35	5.5	.96	165	.005	2	.91	.004	.25	1.7	<.01	1.6	.1	<.05	2	<.5	3.92
158736	2.1	3.3	29.1	24	.2	.3	.4	69	.45	.8	3.1	1.1	12.4	27	.2	.4	.3	<1	.38	.002	21	1.9	.49	223	.006	2	.50	.004	.21	3.1	<.01	1.3	.1	.23	1	<.5	3.72
158737	.2	3.6	22.6	7	.2	.9	.3	30	.24	.8	3.2	.5	14.4	20	.1	.2	.2	<1	.17	.002	25	6.0	.10	202	.004	<1	.33	.015	.22	1.8	<.01	1.3	.1	.10	1	<.5	4.01
158738	.3	3.1	31.1	7	.2	.5	.3	32	.25	1.7	3.5	.9	18.0	45	.2	.2	.2	<1	.28	.003	38	4.9	.06	710	.002	1	.28	.020	.23	1.0	<.01	1.3	.1	.12	1	<.5	4.42
158739	.3	3.0	28.7	6	.2	.2	.3	24	.18	1.0	3.5	1.3	16.7	36	.2	.2	.2	1	.26	.002	41	2.5	.05	597	.001	1	.23	.006	.21	.1	<.01	1.1	.1	.11	1	<.5	3.87
158740	.8	3.3	29.6	10	.2	1.0	.3	37	.23	.9	4.2	<.5	17.3	23	.2	.2	.2	1	.33	.002	44	4.9	.12	202	.001	<1	.28	.003	.21	1.3	<.01	1.2	.1	.10	1	<.5	3.72
158741	.4	3.3	24.8	18	.1	.5	.3	69	.43	1.8	5.6	<.5	16.6	30	.2	.2	.1	<1	.43	.002	45	5.4	.17	338	.001	2	.38	.010	.23	1.0	<.01	1.1	.1	.23	1	<.5	3.82
158742	.8	1.9	12.7	14	.1	.3	.3	50	.37	3.0	3.0	3.8	14.4	13	.1	.2	.1	1	.23	.001	33	3.1	.11	188	<.001	1	.31	.015	.22	<.1	<.01	.6	.1	.23	1	<.5	2.71
158743	.4	1.6	11.7	7	.1	1.5	.4	53	.29	1.6	2.5	.7	14.4	9	<.1	.1	.1	<1	.15	.001	34	7.4	.10	287	<.001	<1	.29	.018	.22	2.3	<.01	.5	.1	.12	1	<.5	3.67
158744	8.6	2.3	42.6	25	.2	.8	.4	45	.38	1.4	2.7	1.0	14.4	23	1.0	.3	.2	<1	.14	.001	31	6.6	.11	546	.001	1	.34	.018	.25	1.8	<.01	.5	.1	.17	1	<.5	3.78
STANDARD DS6	11.4	119.0	29.1	145	.3	24.4	10.5	708	2.88	21.4	6.4	45.1	2.8	37	6.2	3.1	4.8	55	.87	.078	14	185.0	.59	159	.077	16	1.94	.071	.17	3.4	.22	3.4	1.7	<.05	6	4.6	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data L FA ____ DATE RECEIVED: JUL 25 2005 DATE REPORT MAILED: Aug 11/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158745	1.8	2.6	18.0	15	.1	1.8	.4	96	.44	1.8	4.2	1.0	16.4	33	.2	.3	.1	1	.37	.002	35	6.9	.30	415	.001	<1	.38	.009	.17	2.6	<.01	.6	.1	.21	1	<.5	3.37
158746	1.9	2.1	35.9	21	.2	1.1	.4	84	.57	2.9	5.0	.9	16.7	22	.3	.3	.3	1	.31	.002	32	9.3	.26	277	.001	1	.45	.013	.24	3.0	<.01	.6	.1	.20	1	<.5	3.29
158747	1.2	2.6	36.2	28	.2	.6	.6	137	.51	13.3	3.6	9.6	14.2	37	.3	.3	.2	<1	.87	.003	30	2.3	.18	326	<.001	<1	.32	.009	.18	.1	<.01	.4	.1	.25	1	<.5	2.79
158748	3.2	5.5	26.8	25	.3	2.0	.4	123	.54	11.2	8.2	12.8	16.0	31	.1	.2	.3	1	.53	.002	31	8.8	.36	410	.001	1	.45	.007	.20	3.4	<.01	.5	.1	.21	1	<.5	3.68
158749	1.1	2.5	27.1	21	.2	.7	.4	63	.40	3.8	4.1	2.2	17.7	17	.2	.3	.2	1	.21	.001	36	6.6	.17	300	.001	1	.40	.012	.22	2.3	<.01	.6	.1	.13	1	<.5	3.90
158750	.6	3.5	19.2	17	.2	.4	.4	68	.45	3.8	3.9	4.5	16.3	23	.2	.4	.1	1	.25	.001	34	2.7	.15	330	.001	<1	.30	.013	.18	.1	<.01	.6	.1	.28	1	<.5	3.93
158801	.9	3.9	23.0	17	.1	1.5	.5	85	.49	1.7	4.3	.7	18.7	19	.2	.3	.2	1	.27	.002	39	7.6	.17	231	.001	1	.33	.015	.19	2.5	<.01	.6	.1	.31	1	<.5	3.62
158802	1.3	3.6	19.9	19	.1	.9	.4	82	.56	2.0	4.4	1.4	18.1	20	.2	.3	.1	<1	.26	.002	35	7.2	.20	265	.002	1	.41	.018	.24	2.4	<.01	.8	.1	.27	1	<.5	4.00
158803	.7	2.9	17.6	17	.1	.4	.4	65	.45	2.1	4.5	2.0	18.7	16	.2	.2	.1	<1	.21	.001	32	2.6	.17	257	.002	<1	.36	.015	.21	.2	<.01	.7	.1	.26	1	<.5	3.69
158804	.9	2.9	15.4	17	.1	1.5	.4	74	.42	1.1	4.3	.7	19.1	22	.1	.4	.1	1	.29	.001	33	6.5	.23	262	.003	<1	.41	.012	.23	2.8	<.01	.6	.1	.23	1	<.5	3.83
158805	1.8	2.8	34.4	33	.2	.5	.3	145	.53	2.1	4.3	1.2	17.0	50	.1	.2	.3	<1	.73	.002	24	6.3	.52	343	.002	1	.51	.009	.20	2.4	<.01	.6	.1	.18	2	<.5	3.86
158806	1.5	2.1	13.9	31	.1	.5	.3	92	.46	.8	4.0	.8	16.2	29	<.1	.2	.1	<1	.32	.001	27	2.2	.59	412	.002	1	.55	.007	.19	.3	<.01	.6	<.1	.16	1	<.5	3.81
158807	1.1	2.9	13.8	20	.1	1.4	.4	134	.40	.7	4.1	.7	15.8	42	.1	.2	.1	<1	.95	.002	28	6.8	.31	384	.002	1	.41	.009	.20	2.7	<.01	.6	.1	.18	1	<.5	3.99
158808	1.3	3.5	16.3	14	.1	2.8	.5	137	.49	.7	3.8	1.3	17.0	34	.1	.2	.1	<1	.88	.002	27	8.5	.20	433	.002	2	.34	.009	.18	3.8	<.01	.6	<.1	.27	1	<.5	3.76
158809	1.0	4.5	21.5	12	.2	.9	.5	306	.52	.8	3.8	.7	16.5	73	.1	.3	.2	<1	2.45	.001	29	3.3	.14	432	.001	1	.29	.011	.19	.5	.01	.5	<.1	.27	1	<.5	4.06
158810	1.5	3.5	17.6	16	.1	.9	.5	157	.52	.7	4.2	.8	18.4	34	<.1	.2	.1	<1	1.14	.001	30	8.8	.21	356	.002	2	.44	.014	.25	3.4	<.01	.7	.1	.19	1	<.5	4.08
158811	1.6	2.7	41.8	30	.2	1.9	.5	204	.51	.7	4.9	1.1	17.9	36	.1	.2	.4	1	1.41	.002	29	7.5	.37	124	.002	<1	.45	.008	.20	3.3	<.01	.6	.1	.23	1	<.5	3.86
158812	3.4	3.1	37.0	13	.2	.4	.4	126	.46	1.0	5.4	1.8	16.4	26	<.1	.2	.2	<1	.92	.001	24	1.9	.17	113	.001	1	.32	.009	.19	.3	<.01	.5	.1	.29	1	<.5	3.53
158813	2.6	2.6	18.7	8	.1	.6	.4	87	.43	.8	4.3	1.4	15.5	18	<.1	.1	.1	1	.55	.001	26	5.5	.09	129	.001	1	.32	.012	.20	2.2	<.01	.5	.1	.25	1	<.5	4.06
158814	.7	2.9	16.5	16	.1	1.5	.4	154	.43	.7	4.5	1.3	17.1	20	<.1	.2	.1	<1	.58	.001	29	6.9	.22	108	.001	1	.35	.010	.20	3.0	<.01	.6	<.1	.21	1	<.5	4.14
158815	1.5	4.1	112.0	20	.4	.4	.4	134	.52	1.0	4.8	12.4	17.9	22	.1	.5	.6	1	.48	.002	31	2.4	.28	305	.002	1	.40	.008	.20	.4	<.01	.5	.1	.31	1	<.5	3.95
158816	2.3	3.1	29.9	17	.2	.7	.5	140	.75	.8	4.3	3.2	17.7	27	<.1	.3	.2	<1	.55	.002	33	6.5	.23	227	.002	1	.38	.011	.22	2.4	<.01	.6	.1	.48	1	<.5	4.30
158817	1.4	3.2	20.0	4	.1	1.1	.4	115	1.03	.6	3.9	.9	17.0	29	<.1	.1	.2	1	.89	.002	28	5.2	.06	65	.001	<1	.26	.010	.19	2.1	<.01	.6	<.1	.97	1	<.5	3.79
158818	1.0	5.1	18.7	19	.3	1.9	1.3	105	.37	1.7	.9	4.1	7.5	3	.1	.2	.1	2	.01	.005	18	4.9	.17	144	.001	<1	.29	.013	.15	.1	<.01	.6	<.1	<.05	1	<.5	1.66
158819	.4	3.0	23.4	12	.1	1.2	.5	59	.28	.9	1.6	2.8	13.9	3	.1	.1	.1	1	.01	.004	32	5.5	.16	144	.001	<1	.35	.010	.21	1.7	<.01	.6	.1	<.05	1	<.5	.82
158820	.4	2.7	11.9	10	.1	2.1	.5	61	.19	1.1	2.4	1.4	13.4	2	.1	.3	.1	<1	.01	.003	27	5.8	.11	145	.001	<1	.30	.008	.19	2.2	<.01	.5	.1	<.05	1	<.5	3.74
158821	1.0	29.4	59.2	79	.5	5.4	3.2	218	1.13	11.3	2.7	3.6	11.7	6	.5	.4	.2	4	.05	.021	16	7.3	.55	170	.002	<1	.58	.010	.20	.1	.01	.9	.1	.62	2	.5	2.81
158822	2.6	28.0	45.7	135	.4	13.7	9.4	453	2.14	1.4	2.2	4.0	8.4	24	.5	.4	.1	12	.18	.051	14	58.6	1.71	83	.003	1	1.34	.012	.23	1.6	.01	1.8	.1	.87	3	.6	3.90
158823	1.9	18.1	36.0	149	.3	18.9	12.1	533	2.27	1.2	2.6	7.4	8.1	19	.7	.3	.1	13	.14	.060	15	78.0	1.99	277	.011	1	1.55	.008	.19	2.0	<.01	2.0	.1	.45	4	.6	3.91
158824	.3	10.5	13.4	62	.2	5.4	4.8	329	1.15	1.1	1.6	5.9	10.9	37	.5	.4	.1	5	.32	.035	14	10.9	.76	316	.004	<1	.76	.010	.25	.1	.01	1.4	.1	.38	2	<.5	4.15
158825	1.0	15.7	64.7	65	.3	7.3	5.3	416	.76	1.0	1.3	2.5	8.8	11	.3	.7	.1	3	.03	.008	20	17.6	.57	422	.002	1	.57	.012	.17	3.7	.01	1.2	.1	<.05	1	<.5	2.85
RE 158825	.9	15.4	61.2	65	.2	7.6	5.1	422	.77	1.0	1.3	2.1	8.6	11	.4	.6	<.1	4	.03	.008	20	18.1	.58	412	.002	<1	.60	.011	.17	3.5	<.01	1.2	.1	<.05	2	<.5	-
RRE 158825	.6	15.2	60.9	59	.2	8.8	5.1	419	.66	1.0	1.2	2.8	8.1	11	.3	.6	<.1	4	.02	.008	19	17.6	.56	392	.002	1	.56	.010	.15	3.6	.01	1.1	.1	<.05	1	<.5	-
158826	.3	2.4	12.8	53	.1	2.2	.5	258	.37	.9	1.8	1.3	14.1	10	.5	.1	<.1	2	.07	.002	42	2.6	.44	302	.001	<1	.48	.009	.20	.1	<.01	.6	.1	<.05	1	<.5	3.21
STANDARD DS6	12.1	120.3	29.7	147	.3	25.3	10.9	700	2.87	21.2	6.7	51.7	2.9	36	6.0	3.5	4.9	56	.86	.076	14	187.2	.57	155	.076	16	1.95	.074	.16	3.5	.22	3.4	1.7	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158827	2.5	16.0	48.5	68	.4	5.7	3.7	358	1.25	17.3	2.6	14.2	13.0	15	.3	.6	.1	4	.17	.020	25	23.5	.73	226	.002	<1	.71	.012	.24	2.9	.01	.9	.1	.49	2	.5	4.15
158828	1.0	71.3	94.7	129	.9	9.2	7.3	590	1.52	6.0	2.4	6.5	10.9	11	1.0	.5	.1	6	.16	.042	28	27.7	1.02	152	.002	<1	.80	.008	.20	2.4	.01	1.0	.1	.70	3	.6	3.94
158829	2.9	52.4	64.3	149	.9	17.7	11.6	570	2.32	8.2	2.5	6.9	10.2	14	1.2	.6	.2	12	.14	.055	14	58.5	1.61	113	.003	<1	1.12	.012	.20	2.8	.03	1.7	.1	1.29	4	.9	2.91
158830	1.9	23.5	43.1	112	.6	12.3	10.7	489	2.13	4.9	2.3	42.2	8.7	49	.8	.4	.1	9	.58	.057	15	47.0	1.26	106	.008	1	.97	.014	.29	2.5	.01	1.8	.1	1.08	3	.8	4.16
158831	1.7	23.7	67.2	74	.6	9.2	7.8	342	1.89	1.6	1.8	60.1	8.6	34	.4	.4	.1	6	.47	.054	11	10.7	.88	102	.004	<1	.71	.012	.26	.1	.02	1.4	.1	1.29	2	.8	3.95
158832	1.9	42.1	56.6	88	.7	9.5	8.0	447	1.44	4.5	2.2	23.7	8.6	52	2.6	.5	.1	5	.63	.049	11	23.0	.66	116	.004	<1	.53	.010	.24	2.2	.02	1.2	.1	.99	2	.5	3.99
158833	2.0	44.3	93.9	81	.8	12.4	9.1	533	1.66	3.3	2.5	5.9	10.1	32	.6	.8	.3	8	.36	.051	14	37.0	1.16	172	.002	<1	.89	.009	.22	.1	.01	1.4	.1	.89	3	.8	4.05
158834	1.4	53.3	29.6	139	.7	14.1	11.4	787	2.19	3.6	4.9	4.2	9.0	34	1.2	.4	.1	9	.47	.064	15	52.2	1.55	96	.003	<1	1.05	.008	.20	1.9	.01	1.8	.1	1.29	3	.7	3.94
158835	2.8	25.6	95.7	65	.6	9.1	8.6	330	1.77	3.8	1.4	10.9	7.4	22	.8	.4	.3	6	.25	.060	11	16.8	.64	103	.003	<1	.62	.012	.25	2.0	.01	1.3	.1	1.37	2	.9	3.82
158836	2.5	24.6	46.9	93	.5	11.9	8.7	299	1.76	7.1	1.6	12.6	8.2	18	.4	.3	.2	5	.20	.054	11	24.4	1.07	104	.002	<1	.80	.012	.18	.1	.01	1.2	.1	1.14	3	.9	3.61
158837	1.6	28.3	38.1	69	.7	9.1	6.4	489	1.56	17.5	2.4	243.2	8.7	28	.5	.2	.3	5	.39	.038	11	20.8	.84	115	.002	<1	.65	.009	.18	2.1	.01	1.0	.1	1.14	2	.6	4.02
158838	1.0	42.2	61.4	149	1.3	13.0	14.5	930	2.21	34.4	2.3	782.1	9.2	27	1.2	.5	.2	10	.32	.043	13	45.6	1.40	91	.002	<1	.99	.011	.21	2.3	.02	1.4	.1	1.47	3	.9	3.64
158839	1.2	46.7	53.2	153	.8	14.7	13.1	917	2.43	51.8	1.2	45.6	6.7	19	1.3	.6	.1	14	.28	.061	10	83.9	1.99	83	.002	<1	1.22	.008	.15	.1	.02	1.7	.1	1.60	4	.9	4.02
158840	1.6	20.8	32.9	89	.5	12.6	9.4	672	2.03	50.5	1.8	59.3	8.5	16	.7	.7	.1	9	.13	.046	11	49.0	1.21	97	.001	<1	.93	.011	.16	2.8	.02	1.3	.1	1.07	3	1.0	3.34
158841	1.8	38.4	101.5	171	.9	13.4	11.2	1022	2.42	31.1	1.6	34.6	7.1	30	1.6	.6	.2	13	.43	.059	8	84.8	1.80	92	.002	<1	1.17	.012	.17	2.2	.02	1.7	.1	1.54	4	.9	3.66
158842	1.5	43.7	102.9	145	1.0	16.3	13.9	818	2.63	24.3	2.6	45.3	7.0	27	.9	.3	.2	16	.39	.064	13	95.0	2.26	81	.002	<1	1.40	.009	.18	.1	.02	2.1	.1	1.53	4	1.2	3.90
158843	1.5	42.0	101.4	159	.8	17.1	13.6	849	2.58	30.4	1.5	33.7	7.0	15	1.1	.4	.2	17	.20	.058	12	105.0	2.09	88	.002	<1	1.38	.009	.14	2.1	.01	1.9	<.1	1.56	5	1.1	4.01
158844	1.8	38.3	71.2	173	.7	15.1	12.4	770	2.53	32.0	1.0	9.3	6.9	13	.7	.7	.1	14	.18	.057	11	76.0	1.84	94	.002	1	1.31	.011	.16	2.1	.01	1.7	<.1	1.38	4	.9	3.48
158845	.7	24.4	8.0	94	.4	7.9	7.1	661	1.96	7.6	2.4	4.6	9.4	13	.4	.2	.1	10	.19	.046	14	27.8	1.35	115	.002	1	1.03	.015	.17	.1	.03	1.5	.1	1.23	4	.7	3.98
RE 158845	.7	25.5	8.6	98	.5	8.2	7.5	682	2.03	8.3	2.5	2.8	10.0	14	.4	.2	.1	10	.20	.048	15	28.1	1.40	115	.002	<1	1.04	.015	.17	<.1	.03	1.4	.1	1.25	4	.7	-
RRE 158845	.7	24.9	9.2	99	.4	9.1	7.0	668	1.98	7.7	2.4	2.8	9.7	14	.3	.2	<.1	9	.18	.047	15	30.9	1.37	117	.002	<1	1.07	.016	.18	2.0	.03	1.4	.1	1.22	4	.7	-
158846	1.8	36.1	76.4	122	.8	12.5	10.6	669	2.49	14.0	2.2	4.8	8.0	15	.6	.2	.3	16	.21	.059	12	94.3	2.00	115	.003	<1	1.47	.015	.16	1.6	.02	2.1	<.1	1.18	5	.9	3.99
158847	1.4	32.8	59.8	101	.7	10.8	9.8	505	2.14	10.9	2.1	15.1	6.7	15	.6	.3	.2	11	.16	.059	9	63.7	1.51	129	.003	1	1.21	.010	.18	.1	.01	1.6	.1	1.08	4	.8	3.75
158848	1.1	32.5	45.2	75	.8	11.1	6.8	435	1.91	9.0	2.3	127.8	8.5	23	.3	.2	.4	7	.25	.049	11	26.1	1.18	120	.003	1	1.01	.013	.21	2.2	.07	1.3	.1	1.02	3	.8	3.51
158849	.9	18.1	19.1	79	.4	7.3	6.6	446	1.82	12.4	2.5	22.3	8.5	19	.3	.3	.2	5	.17	.048	12	17.4	1.02	151	.003	1	.99	.017	.27	2.4	.04	1.3	.1	.86	3	.6	4.24
158850	.6	49.2	20.8	92	.8	7.2	7.1	671	1.96	23.5	1.8	9.7	7.9	79	.6	.3	.1	7	.12	.050	13	22.4	1.30	132	.002	1	1.15	.008	.20	.1	.03	1.2	.1	1.05	3	.7	3.82
158870	.9	13.6	50.1	61	.4	8.5	6.2	448	1.23	1.5	1.3	4.9	8.0	52	.4	.5	.2	3	.45	.042	11	17.3	.85	255	.002	1	.75	.009	.18	2.2	.01	1.2	.1	.47	2	.5	2.76
158871	1.4	33.0	30.3	78	.6	13.8	12.0	453	2.18	2.4	2.3	18.6	7.8	39	.7	1.0	.1	6	.21	.074	12	22.2	1.14	109	.002	1	1.01	.009	.22	1.9	.01	1.6	.1	1.18	2	.8	3.78
158872	.6	15.5	21.7	87	.3	9.2	8.3	317	2.13	11.4	2.0	12.8	6.4	15	.6	.4	.2	7	.12	.048	7	29.5	1.32	146	.002	1	1.29	.009	.17	<.1	.04	1.4	.1	.77	3	.6	3.19
158873	1.4	33.5	37.7	74	.5	14.8	9.6	297	1.68	2.6	.8	13.9	6.0	23	.4	.7	.2	5	.30	.056	8	25.5	.86	94	.001	1	.91	.009	.16	2.4	.01	1.1	<.1	.96	2	.7	6.14
158874	2.7	28.6	18.2	66	4.1	11.7	9.6	835	2.37	11.1	1.7	35.4	8.0	131	.4	.4	.1	6	2.40	.068	11	15.5	.76	76	.001	<1	1.01	.007	.23	2.6	.02	2.0	.1	1.68	2	.8	2.24
158875	.8	25.7	7.5	68	.6	12.6	8.7	610	2.39	106.1	1.7	311.9	9.1	49	1.2	1.3	.1	8	1.26	.066	15	11.5	.59	64	.007	2	.84	.008	.24	.2	.02	2.0	.1	1.89	2	.8	3.33
158876	1.3	21.1	6.3	84	.4	14.6	9.5	716	2.59	28.9	2.0	18.9	7.9	96	.7	.3	.1	9	2.67	.066	15	25.2	1.00	39	.005	1	1.01	.009	.22	2.4	.02	2.1	.1	2.03	3	.7	3.58
158877	3.5	31.3	27.9	72	.7	17.2	11.3	1004	2.54	4.9	.7	3.5	7.7	107	.7	2.0	.5	11	3.27	.055	18	55.8	1.21	46	.002	1	1.09	.008	.20	2.4	.01	1.8	.1	1.88	4	.7	4.29
STANDARD DS6	12.2	125.3	30.4	139	.4	25.0	11.2	725	2.86	22.0	6.7	45.2	3.1	37	6.2	3.7	5.2	60	.88	.082	15	203.7	.58	161	.082	17	1.95	.071	.16	3.5	.22	3.6	1.8	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158878	1.4	20.5	6.7	79	.3	10.9	8.3	786	2.42	1.9	.9	2.2	6.8	75	.5	.3	.1	7	2.91	.044	12	15.6	1.19	54	.003	1	.99	.005	.12	.1	.01	1.8	.1	1.31	2	<.5	4.09
158879	.5	29.3	4.8	59	.4	16.3	10.6	793	2.45	1.5	1.7	56.5	6.3	103	.5	.1	<.1	6	3.64	.046	10	26.3	1.04	67	.002	1	.81	.006	.12	1.7	.01	1.8	.1	1.54	2	.7	3.09
158880	1.7	19.6	3.6	61	.3	15.7	8.5	639	2.33	5.5	1.3	60.6	6.8	115	.4	.4	<.1	7	2.58	.039	12	23.2	1.27	50	.002	<1	.88	.007	.12	1.7	.01	1.7	<.1	1.43	2	.6	4.06
158881	.7	11.5	3.6	36	.2	14.1	8.3	913	2.18	2.3	1.4	4.2	6.8	121	.2	.2	<.1	5	3.09	.040	12	13.0	1.14	68	.001	<1	.57	.006	.12	.1	.02	1.4	.1	1.45	2	.6	3.82
158882	.7	16.9	5.5	81	.3	19.2	10.8	1505	2.37	10.7	1.1	72.9	5.9	117	.4	.3	.1	7	3.16	.042	10	45.9	1.37	62	.001	<1	.65	.004	.13	1.9	.03	1.5	.1	1.54	2	.7	4.53
158883	.7	11.6	11.4	82	.2	14.4	7.9	1071	2.11	10.1	1.2	118.6	7.2	64	.4	.2	<.1	4	1.90	.043	9	9.9	.71	77	.001	1	.41	.008	.15	1.6	.02	1.2	.1	1.56	1	.6	4.04
158884	.3	10.5	149.7	61	.3	6.7	3.7	102	1.50	6.6	.9	24.5	7.9	21	.5	.2	<.1	2	.12	.026	10	6.4	.05	93	.001	<1	.28	.022	.18	.1	.01	.6	.1	.92	1	.8	3.31
158885	.7	5.3	35.0	28	.2	3.9	1.4	33	1.30	4.2	.6	11.3	7.7	36	.1	.2	.1	1	.03	.018	10	11.2	.02	157	.002	<1	.17	.044	.20	2.5	.01	.6	.1	.60	1	.5	2.74
158886	.9	25.6	508.9	215	.5	2.3	1.5	684	.76	7.2	1.2	27.9	13.8	33	1.5	.8	.1	<1	1.00	.005	12	10.4	.14	70	<.001	<1	.33	.019	.15	3.5	.01	.5	<.1	.24	1	1.0	3.02
158887	.8	11.3	145.6	147	.1	1.1	1.1	968	.51	4.7	.8	2.5	12.2	57	1.0	.4	<.1	<1	1.71	.008	10	2.4	.05	50	<.001	<1	.22	.010	.16	.1	.01	.4	.1	.21	1	<.5	2.22
158888	1.4	18.1	322.8	304	.5	4.9	3.8	533	1.08	5.3	.9	18.3	10.0	10	2.2	.4	.5	1	.28	.018	10	7.9	.12	113	.001	1	.27	.009	.16	2.1	.01	.5	.1	.67	1	.7	3.59
158889	.6	2.0	25.2	22	.1	1.0	.8	84	.35	1.6	1.7	4.3	15.1	10	.2	.1	.1	1	.10	.003	14	4.4	.04	451	.001	1	.21	.016	.18	1.3	<.01	.4	<.1	.18	1	<.5	1.75
158890	.5	3.2	34.7	18	.1	.4	.3	113	.20	1.5	2.9	4.4	15.0	49	.4	.3	<.1	<1	.29	.003	16	2.7	.04	1075	.001	1	.18	.018	.18	<.1	<.01	.3	<.1	.12	1	<.5	3.73
158891	.4	8.0	36.7	44	.2	2.1	1.0	234	.57	1.1	2.1	18.6	14.1	26	.9	.6	.1	2	.26	.005	14	7.9	.17	266	.001	1	.20	.026	.15	2.3	.02	.5	<.1	.40	1	<.5	4.25
RE 158891	.4	7.4	37.6	43	.2	2.1	1.0	231	.56	1.3	2.1	63.5	14.2	26	.9	.5	.1	<1	.27	.005	13	7.7	.17	232	.001	1	.19	.027	.14	2.2	.01	.5	<.1	.42	1	<.5	-
RRE 158891	.7	8.1	37.4	44	.2	1.1	1.1	240	.59	1.2	2.1	16.9	14.3	26	1.0	.6	.1	<1	.27	.005	13	7.0	.17	215	.001	1	.19	.027	.14	1.9	.01	.4	<.1	.41	1	<.5	-
158892	.5	7.4	38.2	98	.1	.9	1.0	175	.36	1.0	2.2	15.0	14.0	33	.8	.2	.1	<1	.24	.005	12	2.5	.15	465	.001	1	.20	.016	.16	<.1	<.01	.4	<.1	.22	1	<.5	4.83
158893	.2	4.9	20.8	14	.1	.9	.5	157	.25	.6	2.5	106.5	14.7	50	.2	.1	.1	<1	.23	.002	15	4.6	.12	949	.001	<1	.23	.014	.17	1.3	<.01	.3	<.1	.13	1	<.5	4.06
158894	.9	5.0	25.6	8	.1	2.8	1.9	142	.59	.5	2.9	3.3	13.4	23	.2	.2	<.1	2	.18	.008	12	4.9	.11	179	.001	1	.26	.018	.17	1.0	<.01	.4	<.1	.43	1	<.5	4.06
158895	.4	8.0	12.2	45	.1	6.7	4.8	230	1.39	1.0	1.9	3.6	10.8	28	.3	.2	.1	3	.44	.026	9	6.0	.33	57	.002	1	.39	.013	.17	<.1	.01	1.0	<.1	1.16	1	<.5	4.55
158896	.4	11.2	2.2	44	.2	7.5	4.0	295	1.09	1.1	.6	3.3	5.2	37	.1	.4	<.1	3	.84	.027	7	14.6	.38	120	.002	<1	.39	.010	.12	2.9	<.01	.9	<.1	.67	1	<.5	3.72
158897	.6	14.5	3.4	60	.1	8.1	5.9	257	1.26	1.0	.9	3.0	9.1	35	.3	.2	<.1	4	.48	.039	10	12.7	.49	129	.002	1	.53	.016	.17	1.7	<.01	1.0	<.1	.79	2	<.5	3.70
158898	1.2	13.2	23.1	35	.2	9.4	6.7	166	1.68	.8	1.1	6.4	8.3	34	.2	.2	.1	3	.52	.040	8	6.6	.32	43	.002	<1	.41	.014	.17	<.1	.01	.8	<.1	1.50	1	.5	4.17
158899	1.5	13.8	9.5	24	.2	9.6	6.7	171	2.07	.8	1.5	5.6	7.8	31	.3	.2	.1	4	.47	.042	8	11.7	.25	31	.002	<1	.40	.020	.23	2.1	.01	1.1	.1	1.88	1	.6	4.12
158900	1.0	13.3	10.5	47	.2	8.7	5.7	198	1.25	.8	1.1	4.4	7.4	34	.3	.4	.1	3	.54	.042	9	7.5	.32	72	.002	<1	.42	.022	.20	.1	<.01	.8	.1	.95	1	<.5	3.31
158901	.8	11.9	4.8	50	.1	9.6	6.5	191	1.60	.9	2.9	8.2	8.7	29	.2	.1	.1	4	.40	.041	10	11.6	.33	45	.002	<1	.46	.020	.20	1.7	.01	.9	.1	1.27	1	.5	4.28
158902	.5	13.7	5.4	41	.1	10.4	6.7	200	1.65	.7	1.8	5.6	9.0	51	.2	.2	.1	3	.50	.043	9	6.3	.31	45	.002	1	.43	.016	.21	.1	.01	1.0	.1	1.47	1	<.5	4.30
158903	2.2	12.0	26.1	31	.2	10.8	7.0	195	1.77	1.0	1.9	4.1	8.2	53	.2	.2	.1	3	.48	.042	9	11.0	.31	40	.002	<1	.43	.019	.21	2.1	.01	.9	.1	1.54	1	.5	4.00
158904	1.4	13.5	26.2	50	.2	11.3	7.0	345	1.80	1.4	2.9	4.2	8.7	31	.3	.3	.1	3	.44	.045	10	8.5	.33	40	.002	<1	.41	.020	.19	<.1	.01	.8	.1	1.69	1	.5	4.14
158905	2.5	33.6	270.5	329	.4	11.5	7.5	1330	3.12	1.7	1.8	3.7	10.0	27	2.9	.3	.1	5	.80	.045	9	15.7	.29	26	.002	<1	.46	.016	.25	2.2	.01	1.3	.1	3.46	2	1.2	4.24
158906	2.0	16.5	5.5	99	.4	15.1	9.5	449	3.00	22.6	1.8	33.2	9.3	25	.4	.4	.1	6	.58	.045	14	33.6	.71	21	.002	<1	.64	.019	.20	<.1	<.01	1.3	.1	2.81	2	.8	3.40
158907	1.9	9.0	11.8	24	.2	8.7	6.3	200	1.92	3.3	1.8	3.8	8.1	48	.2	.3	.1	4	.58	.044	12	13.4	.31	37	.002	1	.40	.016	.22	2.7	<.01	1.1	.1	1.78	1	.6	4.14
158908	1.8	12.4	17.4	80	.3	16.9	10.2	478	2.84	12.1	1.9	15.5	8.0	58	.3	.2	.2	11	.79	.045	9	72.4	1.03	27	.003	1	.83	.020	.17	.1	<.01	1.7	.1	2.46	3	.6	4.27
158909	.8	13.1	3.7	27	.2	11.2	7.5	284	1.82	11.3	1.7	11.3	8.7	35	.3	.2	.1	4	.61	.043	9	15.2	.32	40	.003	1	.41	.018	.25	2.3	.01	1.0	.1	1.64	1	.6	3.98
STANDARD DS6	12.2	125.5	28.4	146	.3	25.0	10.7	721	2.88	21.6	6.7	49.1	2.9	35	6.1	3.5	5.0	54	.82	.074	13	192.3	.58	158	.074	18	1.85	.072	.15	3.4	.22	3.4	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158910	.6	48.2	492.1	399	3.7	22.2	11.7	660	2.19	58.1	4.9	34.5	9.6	46	3.5	2.5	.1	8	.86	.041	14	59.6	1.03	42	.013	<1	.89	.014	.21	.2	.07	1.4	.1	1.75	3	.7	4.93
158911	1.5	15.2	26.0	81	.7	11.9	6.6	437	1.78	7.4	2.2	3.6	9.9	32	.5	.8	.1	4	.73	.041	13	13.7	.48	41	.007	<1	.52	.021	.18	1.0	.01	1.0	.1	1.62	1	.6	2.91
158912	.8	15.1	133.8	91	1.1	7.3	6.2	153	1.68	1.8	2.3	1.6	9.4	16	.8	1.2	.1	3	.47	.041	15	4.8	.05	30	.004	<1	.25	.033	.16	.1	.01	.8	.1	1.65	1	.5	4.22
158913	2.6	15.7	33.0	33	.5	9.4	6.4	250	1.88	1.7	2.4	1.7	9.1	27	.5	.6	<.1	3	.89	.040	10	8.4	.04	27	.010	<1	.24	.028	.16	1.0	<.01	.8	<.1	1.81	1	.5	4.63
158914	2.5	17.7	85.9	59	.8	9.1	6.5	320	1.88	1.9	2.3	1.6	7.5	26	.7	1.3	.1	5	.86	.048	10	6.2	.07	29	.012	<1	.32	.048	.20	.2	.01	1.1	.1	1.95	1	.5	3.54
158915	3.6	24.5	34.0	29	.7	18.4	9.3	253	2.97	2.4	2.1	2.7	10.5	35	.5	.8	.2	6	.52	.052	9	15.6	.24	20	.011	<1	.48	.032	.27	1.4	.01	1.5	.1	3.07	2	.9	3.48
158916	2.4	19.4	53.5	86	.6	16.9	10.8	439	2.10	7.2	2.3	9.0	8.9	177	.6	1.0	.1	7	1.24	.052	7	32.1	.58	37	.008	1	.63	.026	.27	.2	.01	1.3	.1	1.98	2	.6	4.16
RE 158916	2.4	20.2	55.1	88	.6	17.4	10.3	430	2.04	7.2	2.4	9.7	8.7	175	.6	1.0	.1	7	1.22	.050	7	32.6	.58	38	.009	<1	.64	.025	.27	.2	<.01	1.4	.1	1.88	2	.6	-
RRE 158916	3.7	20.2	20.1	70	.5	19.6	11.0	455	2.19	8.0	2.5	9.0	9.4	178	.4	.9	.1	7	1.24	.052	7	36.8	.62	35	.009	1	.67	.027	.26	1.4	.01	1.4	.1	1.96	2	.5	-
158917	.7	33.3	41.9	64	.7	9.8	6.3	384	1.55	5.1	2.4	93.7	9.0	62	.7	.9	.1	6	.55	.036	14	11.3	.30	65	.012	<1	.48	.033	.21	.2	.01	1.4	.1	1.44	2	.7	4.67
158918	1.8	48.9	26.9	72	1.8	18.2	9.1	683	1.91	19.9	3.0	163.6	8.4	70	1.2	1.0	.1	8	1.31	.035	11	33.6	.73	55	.016	<1	.69	.018	.24	1.6	.01	1.9	.1	1.76	2	.8	3.60
158919	.2	8.7	20.4	33	.3	7.2	5.4	485	1.57	15.5	2.3	3.7	9.5	26	.3	.4	.1	4	.76	.035	12	6.8	.33	47	.006	<1	.51	.015	.24	.1	<.01	1.1	.1	1.40	2	.7	4.44
158920	2.4	9.2	21.1	28	.3	8.5	5.4	234	1.65	1.9	2.6	3.6	8.5	21	.4	.4	.1	2	.67	.039	8	8.8	.06	29	.006	<1	.25	.029	.16	1.0	<.01	.8	<.1	1.62	1	<.5	3.82
158921	1.2	8.2	35.4	35	.3	7.5	6.2	213	1.85	1.8	2.2	.5	8.5	26	.6	.3	.1	3	.85	.042	9	4.4	.03	28	.010	<1	.26	.031	.17	.1	<.01	.8	<.1	1.83	1	.5	3.86
158922	2.5	15.2	27.7	18	.4	10.2	6.8	183	1.52	2.4	2.8	1.9	9.8	27	.4	.5	.2	4	.58	.043	10	10.4	.05	45	.015	<1	.33	.024	.24	1.3	<.01	.8	.1	1.51	1	.7	4.53
158923	1.2	15.9	34.3	25	.4	9.6	6.5	152	1.75	2.4	2.7	1.8	8.4	28	.4	.5	.1	4	.49	.043	8	5.8	.05	34	.014	<1	.31	.027	.21	.2	.01	1.1	.1	1.82	1	.6	4.24
158924	1.9	16.6	24.3	14	.3	9.9	6.4	216	1.75	2.2	2.1	1.5	8.7	37	.3	.4	.2	4	.65	.043	9	9.1	.03	36	.010	<1	.30	.029	.24	1.1	<.01	.9	.1	1.80	1	.7	4.17
158925	.8	14.8	29.9	20	.3	8.8	6.3	193	1.83	2.0	2.6	1.7	9.1	35	.4	.5	.2	4	.62	.042	10	5.0	.03	33	.010	<1	.29	.029	.21	.1	<.01	1.0	.1	1.95	1	.7	4.28
158926	2.2	12.6	24.0	13	.3	10.0	6.1	219	1.67	2.0	2.2	1.4	9.0	43	.2	.6	.1	3	.75	.042	9	8.6	.03	35	.009	<1	.27	.028	.20	1.0	<.01	.8	<.1	1.76	1	.6	4.18
158927	1.4	12.6	36.2	20	.3	9.0	6.1	145	1.81	1.9	2.2	1.7	8.7	27	.3	.5	.2	3	.51	.036	10	4.4	.03	31	.002	<1	.29	.028	.18	.1	<.01	.8	.1	1.95	1	.5	3.87
158928	2.1	39.5	276.5	258	.7	10.1	5.9	280	1.88	2.0	2.8	2.0	8.0	38	2.5	.4	.1	4	.78	.040	9	8.6	.04	29	.002	<1	.27	.025	.18	.9	.01	.8	.1	1.93	1	<.5	4.04
158929	1.6	10.8	52.3	21	.4	8.5	6.3	207	1.53	2.3	3.9	1.8	11.9	22	.2	.5	.3	2	.31	.031	13	5.8	.14	50	.002	1	.36	.014	.24	.1	.01	.7	.1	1.44	1	.5	3.90
158930	2.2	11.6	59.5	33	.4	6.6	3.5	197	.98	3.6	3.8	3.4	12.7	29	.6	.5	.2	2	.38	.017	14	9.9	.24	99	.002	<1	.42	.014	.26	1.3	.01	.9	.1	.83	1	<.5	4.18
158931	.3	7.4	55.0	28	.3	1.8	1.6	269	.49	1.6	2.7	7.6	10.9	37	.2	.5	.3	1	.48	.006	17	2.5	.26	413	.002	<1	.41	.004	.22	.1	<.01	.7	.1	.25	1	<.5	4.09
158932	1.1	4.6	25.7	8	.3	2.4	.5	66	.29	1.0	2.5	1.1	13.8	28	.1	.2	.3	<1	.11	.002	27	5.4	.11	713	.001	<1	.32	.011	.21	1.2	<.01	.5	.1	.13	1	<.5	3.39
158933	.7	21.5	47.4	20	.6	.4	.2	117	.35	.9	2.6	1.3	15.0	42	.3	.3	.8	<1	.39	.001	33	1.5	.18	535	.001	<1	.35	.005	.23	.1	<.01	.6	.1	.14	1	<.5	4.47
158934	3.1	10.4	237.6	206	.5	2.9	.6	298	.69	1.4	3.6	1.5	14.8	17	2.0	.2	.6	<1	.42	.002	21	7.0	.27	177	.001	5	.46	.004	.26	1.4	.01	.5	.1	.49	1	<.5	3.85
158935	.7	3.5	61.5	23	.3	.4	.4	129	.75	1.0	4.4	2.3	16.0	25	.2	.2	.3	<1	.38	.001	23	1.6	.08	137	.001	1	.28	.025	.18	.1	<.01	.5	.1	.62	1	<.5	4.39
158936	1.9	3.1	45.2	8	.8	1.8	.4	78	.47	.8	4.1	1.8	16.8	41	.1	.2	.4	<1	.38	.002	29	5.1	.05	287	.001	<1	.31	.016	.22	1.0	.01	.5	.1	.37	1	<.5	3.60
158937	.8	4.0	104.8	43	.5	.4	.4	73	.48	1.1	4.4	1.6	16.9	23	.5	.2	.5	1	.23	.002	29	1.3	.04	293	.001	4	.30	.014	.22	.1	<.01	.4	.1	.39	1	<.5	4.45
158938	1.9	4.2	38.9	9	.9	1.4	.5	61	.42	1.4	4.5	9.1	18.7	46	.2	.3	.3	<1	.52	.002	29	4.6	.06	361	.001	2	.34	.011	.25	1.0	<.01	.5	.1	.30	1	<.5	4.20
158939	.2	3.8	27.1	10	.2	.4	.1	75	.29	1.4	4.2	1.5	16.1	46	.1	.3	.2	<1	.68	.001	36	1.4	.14	222	.002	15	.32	.009	.25	.1	<.01	.7	.1	.09	1	<.5	4.99
158940	.8	4.1	18.1	6	.1	1.2	.2	82	.20	1.1	4.0	1.2	15.8	36	.2	.2	.1	<1	.50	.001	36	4.1	.06	157	.001	2	.26	.011	.23	.6	<.01	.7	<.1	.09	1	<.5	3.47
158941	.3	2.1	24.2	9	.2	.4	.1	99	.20	.7	3.4	.5	13.8	68	.2	.2	.1	<1	.97	.001	35	1.1	.10	285	.001	1	.29	.009	.23	.1	<.01	.6	<.1	.06	1	<.5	3.94
STANDARD DS6	11.6	123.2	29.8	147	.3	25.0	10.7	689	2.79	20.8	6.5	48.9	2.9	36	5.7	3.3	4.8	55	.85	.072	14	188.1	.57	158	.077	18	1.89	.073	.14	3.5	.21	3.4	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158942	2.2	9.2	63.0	10	.4	1.6	.1	78	.21	.9	3.6	2.9	17.0	61	.3	.7	.3	<1	.54	.001	35	4.4	.10	706	.001	<1	.29	.009	.26	1.0	<.01	.6	.1	.09	1	<.5	4.21
158943	.6	10.9	35.5	24	.3	.4	.2	68	.28	2.1	3.2	2.0	17.9	39	.9	.7	.1	<1	.33	.001	37	1.3	.30	451	.002	1	.41	.010	.29	.1	<.01	.8	.1	.07	1	<.5	3.75
158944	1.2	3.2	23.3	10	.2	1.8	.2	43	.24	1.0	3.2	1.3	17.2	14	.2	.2	.1	<1	.16	.001	38	5.0	.09	187	.001	<1	.33	.014	.28	1.0	<.01	.6	.1	.08	1	<.5	3.82
158945	1.1	4.3	33.3	9	.3	.5	.3	36	.25	1.0	3.5	1.4	16.8	25	.2	.2	.2	<1	.27	.001	33	1.7	.08	180	.001	1	.29	.015	.26	.1	<.01	.6	.1	.13	1	<.5	4.28
RE 158945	1.1	4.1	33.8	9	.3	.5	.2	35	.24	1.0	3.6	1.2	16.9	27	.2	.2	.2	<1	.26	.001	33	1.1	.09	183	.002	<1	.30	.016	.26	.1	<.01	.6	.1	.11	1	<.5	-
RRE 158945	1.5	5.2	36.3	8	.3	1.7	.2	39	.25	1.1	3.5	1.9	17.1	25	.2	.3	.2	<1	.26	.001	34	4.6	.08	190	.002	<1	.30	.015	.24	.8	<.01	.6	.1	.10	1	<.5	-
158946	.4	2.7	26.1	10	.2	.4	.2	32	.21	.8	3.3	.7	17.6	16	.1	.1	.1	<1	.14	.001	38	1.2	.10	186	.001	<1	.34	.017	.29	.1	<.01	.7	.1	<.05	1	<.5	3.91
158947	1.0	2.5	34.7	8	.4	1.9	.2	51	.19	.7	3.0	19.8	16.8	23	.1	.1	.1	<1	.19	.001	34	4.6	.11	335	.001	<1	.30	.014	.24	1.0	<.01	.7	.1	<.05	1	<.5	4.04
158948	1.7	9.2	107.3	110	.2	.5	.2	117	.22	2.4	3.1	.8	17.1	11	.9	.2	.1	<1	.13	.001	36	1.4	.12	186	.001	<1	.32	.011	.26	.1	<.01	.6	.1	.07	1	<.5	3.57
158949	1.8	4.2	36.2	12	.2	1.9	.2	81	.24	1.4	3.7	.5	18.5	18	.1	.2	.1	<1	.25	.002	38	4.9	.15	190	.001	<1	.29	.011	.27	.9	<.01	.9	.1	.06	1	<.5	3.89
158950	.3	3.1	26.9	11	.2	.4	.3	58	.30	2.6	3.5	1.3	17.0	12	.1	.1	.1	<1	.17	.001	36	1.5	.10	332	.001	<1	.28	.013	.23	.1	<.01	.7	.1	.14	1	<.5	3.71
279301	1.5	2.8	28.7	9	.2	1.8	.2	48	.23	1.1	4.1	1.2	17.7	30	.1	.2	.1	<1	.27	.001	38	4.7	.10	500	.001	<1	.29	.013	.22	1.0	<.01	1.0	.1	.09	1	<.5	3.58
279302	.4	9.2	25.0	11	.3	.4	.2	47	.25	1.1	3.8	1.8	17.3	33	.1	.4	.4	<1	.22	.001	37	1.4	.14	560	.001	1	.36	.012	.27	.1	<.01	.9	.1	.07	1	<.5	3.93
279303	1.1	3.3	30.0	7	.2	1.8	.2	36	.24	.8	3.6	1.2	16.9	17	.1	.4	<.1	<1	.13	.001	38	5.2	.09	262	.001	<1	.37	.015	.27	.9	<.01	.9	.1	<.05	1	<.5	3.99
279304	.9	2.7	26.9	7	.4	.5	.2	30	.21	.8	5.2	1.1	16.9	10	.2	.2	.2	<1	.10	.001	41	1.4	.08	165	.001	<1	.32	.013	.25	<.1	<.01	.8	.1	<.05	1	<.5	4.10
279305	1.3	4.6	26.6	12	.2	2.1	.2	56	.28	1.2	5.3	.7	18.8	29	.2	.3	.2	<1	.24	.002	46	5.8	.18	445	.001	1	.40	.012	.29	1.0	.01	1.2	.1	<.05	1	<.5	3.94
279306	.2	16.0	34.7	9	.3	.4	.2	50	.27	1.8	3.4	1.5	17.3	48	.1	.5	.2	<1	.25	.002	44	1.7	.15	1020	.001	<1	.32	.012	.24	<.1	<.01	.9	.1	.08	1	<.5	4.03
279307	2.1	4.1	29.5	13	.2	2.3	.5	54	.35	1.1	3.6	.8	15.9	28	.2	.3	.1	<1	.41	.003	31	6.1	.09	589	.001	2	.30	.009	.23	1.3	.01	.5	.1	.20	1	<.5	3.36
279308	.5	3.7	41.3	10	.2	.5	.5	43	.29	.8	5.3	.6	18.2	23	.2	.2	.2	<1	.26	.005	35	1.4	.15	310	.001	<1	.36	.009	.25	.1	<.01	.8	.1	.09	1	<.5	4.33
279309	1.0	2.8	26.6	9	.1	1.9	.2	48	.23	1.1	4.0	.8	17.3	19	.1	.1	.1	<1	.16	.003	37	5.4	.12	354	.001	<1	.32	.012	.24	1.0	<.01	.5	.1	<.05	1	<.5	3.96
279310	1.3	1.5	27.3	7	.4	.6	.2	47	.23	1.1	5.0	1.0	18.0	7	.1	.1	.7	<1	.08	.002	35	1.6	.07	233	.001	<1	.33	.021	.27	.1	<.01	.5	.1	<.05	1	<.5	3.52
279311	1.6	3.6	30.8	13	1.0	2.7	.6	104	.37	4.1	11.6	3.6	16.5	23	.1	.2	.6	<1	.23	.002	30	5.6	.12	720	<.001	1	.37	.010	.21	.9	.01	.6	.1	.17	1	<.5	1.49
279312	.1	2.2	25.0	8	.2	.5	.3	53	.28	1.0	5.1	1.8	16.2	27	.1	.2	.1	<1	.17	.003	30	1.5	.13	449	.001	<1	.32	.016	.24	.1	<.01	.7	.1	.08	1	<.5	2.99
279313	1.8	4.5	23.4	7	.2	3.2	.3	46	.28	1.0	4.6	1.7	18.2	20	.1	.4	.1	<1	.11	.002	37	8.1	.09	326	.001	<1	.29	.015	.24	1.2	<.01	.8	.1	<.05	1	<.5	3.85
279314	.2	5.6	32.4	9	.3	.5	.2	54	.28	1.3	4.7	1.0	16.7	32	.2	.5	.1	<1	.15	.001	33	1.3	.10	555	.001	1	.27	.017	.21	.1	<.01	.8	.1	.09	1	<.5	3.97
279315	1.6	4.0	36.0	32	.2	2.6	.2	70	.25	1.2	5.5	1.0	18.0	21	.4	.2	.1	<1	.14	.002	37	6.9	.10	368	.001	<1	.29	.014	.24	1.2	<.01	.8	.1	<.05	1	<.5	3.78
279316	.8	3.0	35.0	17	.2	.5	.3	64	.24	2.1	3.4	2.1	19.4	20	.2	.2	.1	<1	.13	.002	37	1.6	.07	518	.001	1	.30	.020	.24	.1	<.01	.5	.1	.08	1	<.5	4.18
279317	1.4	8.6	223.4	178	.3	1.8	.2	138	.26	1.9	3.1	1.0	17.6	13	1.8	.2	.2	<1	.18	.002	34	5.0	.10	276	.001	<1	.29	.018	.23	.8	.01	.5	.1	.09	1	<.5	3.35
279318	.5	9.1	115.4	120	.3	.6	.3	140	.38	3.9	4.2	1.7	15.8	21	1.4	.2	.2	<1	.25	.003	32	2.2	.04	297	.001	<1	.24	.021	.22	.1	<.01	.6	.1	.20	1	<.5	2.03
279319	3.1	10.9	107.0	99	.4	2.2	.3	78	.28	1.8	2.7	.6	18.0	11	1.0	.3	.3	<1	.13	.002	36	6.2	.05	183	.001	<1	.25	.014	.22	1.1	<.01	.5	<.1	.10	1	<.5	2.00
279320	1.3	4.0	67.2	69	.3	.5	.3	57	.30	2.8	2.8	1.0	17.8	10	.8	.2	.2	<1	.07	.002	36	1.5	.05	331	.001	1	.25	.020	.22	.1	.01	.6	.1	.16	1	<.5	4.08
279321	4.1	10.3	339.7	499	.4	2.3	.4	88	.35	5.6	2.6	4.7	17.2	11	5.7	1.1	.2	<1	.11	.002	35	6.6	.05	562	.001	<1	.23	.032	.18	1.0	.01	.6	<.1	.18	1	.6	4.05
279322	.5	10.3	261.9	256	.4	.6	.3	112	.36	5.8	1.7	7.2	16.0	12	2.7	.2	.2	<1	.15	.002	32	1.8	.07	446	.001	<1	.26	.048	.19	<.1	<.01	.6	.1	.18	1	.5	3.52
279323	1.5	14.5	83.1	83	.2	2.2	.3	63	.26	2.8	2.0	1.2	16.7	10	.7	.1	.2	<1	.07	.002	36	6.5	.04	302	.001	<1	.20	.035	.17	.9	<.01	.6	<.1	.09	1	<.5	4.18
STANDARD DS6	12.0	122.6	30.0	149	.3	25.4	10.7	722	2.91	21.3	6.6	47.5	3.1	37	6.0	3.5	5.1	56	.88	.073	14	186.9	.58	161	.080	17	1.99	.071	.15	3.7	.22	3.5	1.7	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279324	.4	6.7	71.3	63	.3	.6	.3	57	.25	4.4	2.3	2.4	18.5	13	.6	.2	.2	<1	.06	.002	37	2.7	.04	597	.001	1	.19	.034	.17	.1	.01	.5	.1	.08	1	<.5	3.84
279325	.3	5.8	50.1	45	.2	.5	.2	31	.18	3.8	1.5	1.4	18.1	9	.5	.2	.2	<1	.03	.002	36	1.8	.04	779	<.001	1	.19	.024	.17	.1	.01	.4	.1	.07	1	<.5	2.92
279326	.6	5.3	58.8	27	.2	.6	.3	71	.34	6.9	1.9	2.3	16.4	8	.3	.2	.1	<1	.08	.002	34	5.4	.05	479	<.001	1	.20	.023	.16	2.0	.01	.4	.1	.11	1	<.5	3.20
279327	1.2	15.3	131.8	167	.3	.5	.3	58	.26	2.9	1.9	1.3	18.7	6	1.6	.3	.2	1	.06	.002	38	1.7	.07	201	<.001	1	.22	.018	.19	.1	.01	.4	.1	.12	1	<.5	4.21
279328	1.2	8.8	85.0	76	.2	.6	.3	31	.30	2.0	2.1	1.2	15.1	5	.7	.1	.1	<1	.02	.002	29	4.8	.03	365	<.001	1	.20	.017	.16	1.6	.01	.4	.1	.12	<1	<.5	3.46
279329	1.0	2.6	36.2	10	.1	.3	.3	34	.31	1.8	1.5	1.0	16.1	15	.2	.1	.2	1	.06	.002	31	1.6	.04	465	<.001	1	.21	.012	.17	.1	<.01	.4	.1	.16	1	<.5	3.74
279330	.8	3.2	31.3	11	.1	.5	.4	54	.43	1.0	3.4	<.5	17.8	18	.2	.1	.2	<1	.16	.002	34	3.8	.11	333	<.001	1	.25	.018	.15	1.3	.01	.7	.1	.17	1	<.5	4.06
396351	1.5	24.5	58.4	133	.8	12.0	8.3	534	2.43	32.3	1.6	9.7	6.1	30	.5	.3	.3	12	.15	.060	9	99.9	1.83	145	.002	<1	1.51	.007	.14	.1	.05	1.4	<.1	.71	5	.9	2.83
396352	1.2	19.4	35.9	89	.6	7.6	7.4	351	1.98	18.5	1.3	6.9	6.7	15	.3	.2	.2	9	.14	.059	10	41.2	1.19	148	.002	1	1.03	.007	.18	2.0	.03	1.1	.1	.86	3	.7	2.98
396353	.5	16.6	8.0	60	.4	4.9	5.8	270	1.69	15.0	1.7	6.1	7.1	14	.3	.2	.1	5	.14	.056	8	9.1	.94	135	.002	1	.85	.005	.18	.1	.01	.9	.1	.73	2	.5	4.20
396354	1.2	20.8	18.7	78	.6	6.0	5.7	378	1.67	9.1	2.4	11.2	8.1	18	.5	.2	.2	6	.13	.048	14	18.0	1.02	199	.003	1	.91	.009	.21	2.2	.04	.9	.1	.60	2	.7	3.31
396355	.3	23.2	6.2	73	.4	6.1	5.8	293	1.77	2.3	2.4	6.9	7.9	22	.4	.2	.1	5	.12	.046	10	8.2	.94	141	.002	<1	.82	.012	.20	.1	.02	.8	.1	.85	2	.5	3.01
396356	1.8	33.9	8.9	47	.5	11.8	7.9	197	1.88	2.5	1.3	8.9	6.5	19	.1	.3	<.1	3	.14	.058	8	15.7	.61	80	.001	2	.65	.008	.19	2.6	.01	.8	.1	1.17	2	.7	1.92
396357	1.9	20.2	34.6	51	.4	12.3	7.9	261	1.52	4.7	1.1	14.6	6.5	35	.2	.3	.1	5	.14	.065	10	10.0	.74	128	.002	1	.69	.009	.17	.1	.01	1.0	.1	1.01	2	.8	3.97
396358	1.3	19.7	6.2	58	.4	12.1	8.1	295	1.69	1.8	.6	8.6	6.4	27	.2	.3	<.1	5	.31	.058	8	13.9	.74	81	.002	1	.66	.009	.19	2.7	.01	1.2	.1	1.15	2	.6	3.75
396359	2.1	22.0	32.2	53	.4	12.0	8.3	410	1.62	11.0	.7	40.7	5.7	43	.3	.4	.1	3	.52	.054	6	7.1	.49	56	.002	1	.49	.012	.16	.1	.01	.8	.1	1.22	1	.8	3.72
396360	1.4	56.0	40.8	142	.6	12.5	8.3	597	2.65	3.2	.8	26.2	6.7	49	.6	.2	.1	7	.98	.065	7	15.4	.94	55	.002	1	.91	.010	.22	2.0	.03	1.3	.1	2.05	2	.8	2.32
396361	2.0	20.4	31.4	71	.3	12.1	7.3	340	1.58	1.8	.6	2.6	7.6	25	.2	.3	<.1	6	.39	.060	9	10.5	1.04	110	.002	1	.87	.009	.15	.1	.01	1.0	.1	1.07	2	.6	3.78
396362	1.0	22.2	8.5	69	.4	14.4	8.6	373	2.38	2.0	.8	3.8	7.7	24	.3	.4	<.1	6	.39	.056	10	10.8	1.09	40	.002	1	.98	.007	.20	<.1	.01	1.0	.1	1.81	2	.9	3.70
396363	2.5	35.0	24.6	73	.5	14.6	8.8	350	2.04	1.4	.9	3.6	8.5	21	.3	.5	<.1	8	.34	.065	9	20.1	.96	54	.002	1	.89	.018	.17	1.5	.01	1.4	<.1	1.45	3	.7	3.89
396364	1.8	33.5	29.2	123	.4	13.9	9.6	581	2.57	1.4	1.3	3.8	9.7	66	.5	.3	.1	8	.91	.073	8	13.7	1.07	56	.007	1	.99	.011	.20	<.1	.03	1.8	.1	1.70	3	.9	3.97
396365	.9	17.9	10.2	75	.2	11.9	8.7	888	2.07	1.0	1.8	2.7	7.6	156	.5	.2	<.1	9	2.07	.067	8	17.8	1.43	259	.007	1	1.25	.008	.18	1.2	.01	1.9	.1	.56	3	.6	4.18
396366	1.2	24.8	11.2	76	.3	11.5	8.9	934	2.43	1.8	1.6	2.1	7.7	123	.4	.2	.1	9	2.14	.067	6	15.8	1.38	118	.011	2	1.22	.010	.20	.1	.01	2.2	.1	1.04	3	.7	3.77
RE 396366	1.1	25.8	11.3	78	.3	11.7	9.0	924	2.41	1.6	1.6	2.0	7.8	124	.4	.2	.1	10	2.12	.068	6	15.9	1.37	125	.011	1	1.19	.010	.19	.1	.01	2.1	.1	1.06	3	.7	-
RRE 396366	1.4	23.6	10.9	82	.3	11.8	9.0	919	2.51	2.0	1.7	2.2	8.0	125	.3	.2	.1	11	2.07	.070	6	19.9	1.41	128	.012	1	1.25	.010	.20	1.5	.01	2.3	.1	1.06	3	.8	-
396367	4.4	26.9	26.0	60	.4	13.1	7.8	848	2.00	2.0	1.2	3.4	8.8	105	.2	.2	.1	8	1.47	.054	9	12.5	1.19	78	.009	1	1.00	.010	.18	.1	.01	1.8	.1	1.10	3	.7	4.04
396368	2.7	21.4	12.0	64	.3	10.1	7.0	759	1.82	1.1	1.1	2.2	9.3	106	.3	.2	.1	6	1.97	.053	10	12.4	.89	132	.006	1	.86	.010	.18	1.0	.01	1.7	.1	.92	3	.6	3.91
396369	.7	17.5	33.3	77	.4	10.5	7.5	666	2.02	.9	1.2	6.5	8.8	55	.6	.3	.1	6	1.67	.056	9	8.6	.30	51	.004	<1	.50	.013	.22	.1	.01	1.5	.1	1.63	2	.8	4.13
396370	.8	28.0	39.7	67	.4	12.4	9.0	415	1.51	1.2	1.1	.8	10.2	38	.6	.2	.1	3	1.08	.069	10	8.4	.15	97	.003	<1	.39	.019	.27	1.5	.01	.9	.1	1.45	1	.7	3.92
396371	1.4	29.7	260.0	193	.7	11.5	8.4	715	1.87	3.1	1.3	3.1	9.1	38	1.9	.2	.3	4	1.06	.058	11	6.3	.10	40	.003	1	.33	.020	.24	.1	.02	1.0	.1	1.88	1	.7	4.09
396372	1.4	102.0	580.0	576	1.2	9.9	8.3	469	1.39	5.3	1.8	10.1	8.6	33	6.0	.3	.1	3	.86	.059	12	8.5	.10	85	.003	1	.34	.019	.24	1.3	.02	1.1	.1	1.35	1	1.1	3.53
396373	1.2	35.1	61.0	99	.6	12.0	8.3	771	1.61	15.7	1.7	19.7	9.1	58	.6	.4	.1	6	1.30	.060	11	10.6	.36	111	.002	<1	.59	.013	.26	.3	.01	1.5	.1	1.03	2	.9	4.08
396374	.9	31.4	30.0	64	.9	12.1	9.1	727	2.10	7.8	1.2	453.6	7.7	81	.5	.2	<.1	7	1.88	.071	9	15.9	.45	56	.002	1	.63	.014	.24	2.3	.01	1.5	.1	1.49	2	1.0	3.86
396375	1.0	17.3	7.6	45	.4	9.7	8.2	650	1.60	1.4	.9	49.7	8.8	85	.2	.2	.1	7	2.09	.065	10	10.0	.37	165	.002	<1	.59	.011	.25	.2	.01	1.4	.1	.77	2	.7	3.46
STANDARD DS6	11.5	122.6	29.2	139	.3	24.1	10.5	710	2.86	21.2	6.3	48.2	2.9	36	5.8	3.5	4.8	56	.82	.076	13	185.9	.58	158	.079	17	1.86	.069	.14	3.6	.22	3.3	1.7	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ✓ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503964 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279331	1.1	5.1	25.6	25	.2	.5	.3	81	.36	2.1	2.8	1.1	17.8	22	.2	.2	.2	<1	.35	.002	36	1.8	.28	214	.001	1	.44	.014	.22	.1	.01	1.0	.1	.10	1	<.5	3.93
279332	.5	4.8	19.3	25	.2	.8	.3	131	.34	2.3	2.1	<.5	17.9	18	.1	.2	.2	<1	.28	.002	37	3.3	.24	262	.001	1	.39	.014	.20	1.0	.01	.6	.1	.06	1	<.5	3.49
279333	.5	3.2	13.6	14	.1	.5	.2	164	.31	1.2	4.1	<.5	16.7	16	.1	.1	.1	1	.31	.002	35	1.7	.18	189	<.001	1	.34	.014	.20	<.1	.01	.7	.1	<.05	1	<.5	1.37
279334	1.0	2.1	30.9	24	.2	.7	.3	319	.36	2.7	4.1	2.1	17.2	33	.3	.1	.2	<1	.45	.002	37	4.0	.23	360	<.001	1	.36	.006	.24	1.4	<.01	.7	.1	.06	1	<.5	1.92
279335	.6	3.0	48.0	32	.2	.6	.2	96	.33	3.8	4.0	1.4	17.8	6	.4	.2	.2	<1	.07	.001	36	2.0	.13	156	<.001	1	.37	.012	.23	.1	.01	.7	.1	.10	1	<.5	2.00
279336	2.7	7.3	252.0	261	.7	1.0	.3	48	.29	4.5	3.1	1.9	16.4	4	2.8	.3	.3	<1	.02	.002	35	3.9	.10	135	<.001	1	.33	.011	.22	1.1	.01	.4	.1	.13	1	<.5	2.53
279337	.9	2.3	38.5	12	.2	.5	.3	28	.28	4.1	2.7	1.7	16.7	2	.2	.2	.2	<1	.01	.002	34	2.2	.04	105	<.001	<1	.23	.026	.17	<.1	.01	.5	.1	.15	1	<.5	2.09
279338	.6	5.6	134.6	130	.2	.5	.2	43	.27	3.9	2.5	3.5	17.6	3	1.3	.2	.1	<1	.02	.002	37	3.1	.06	105	<.001	1	.24	.019	.19	.6	.01	.4	.1	.16	1	<.5	2.24
279339	.6	39.9	363.2	362	.5	.5	.1	71	.23	2.3	2.2	1.8	19.1	7	3.7	.5	.2	<1	.10	.001	40	1.9	.05	136	.001	1	.26	.023	.23	.1	.01	.6	.1	.12	1	<.5	1.95
279340	.4	3.7	66.0	63	.2	.4	.1	58	.24	4.4	1.8	1.6	17.2	4	.6	.2	.2	<1	.04	.001	40	2.8	.06	139	.001	1	.26	.018	.19	.5	.01	.5	.1	.11	1	<.5	3.03
279341	.4	11.2	124.0	111	.3	.4	.1	63	.22	3.0	1.9	.8	17.3	6	1.0	.3	.2	<1	.07	.001	41	1.9	.05	121	.001	1	.26	.026	.22	<.1	.02	.6	.1	.08	1	<.5	3.88
279342	.7	17.2	145.4	128	.3	.5	.1	48	.22	3.6	2.0	2.4	17.8	4	1.3	.5	.2	<1	.05	.002	44	3.1	.03	107	.001	1	.22	.028	.19	.6	.01	.6	.1	.09	1	<.5	4.10
279343	1.5	33.8	276.1	284	.5	.6	.2	31	.30	5.9	2.4	2.1	18.7	3	2.3	.7	.3	<1	.02	.002	43	3.5	.04	139	<.001	<1	.24	.019	.22	.8	.01	.5	.1	.17	1	<.5	1.87
279344	9.6	47.1	2854.8	2359	3.2	.6	.3	62	.39	22.7	11.4	27.8	27.2	11	23.4	2.4	.7	<1	.12	.003	65	1.4	.11	90	<.001	1	.54	.009	.34	<.1	.02	.6	.2	.38	1	1.8	2.01
279345	10.2	38.9	1453.4	1179	2.0	.8	.3	76	.48	20.5	8.5	20.0	24.3	12	11.3	1.5	.4	<1	.13	.003	60	1.9	.11	105	<.001	1	.57	.010	.37	.1	.02	.7	.2	.32	1	1.1	1.16
279346	11.2	56.2	1306.6	790	2.2	1.9	.4	97	.72	23.4	9.6	25.6	24.5	11	7.3	2.0	.3	1	.11	.004	57	9.5	.11	157	<.001	1	.72	.020	.48	2.7	.01	.8	.2	.35	2	.9	.96
279347	4.7	22.7	531.7	411	.9	.7	.3	56	.39	12.7	4.9	9.5	19.1	6	4.0	1.0	.2	<1	.05	.003	48	2.5	.08	101	<.001	<1	.30	.016	.23	.1	<.01	.5	.1	.22	1	<.5	1.35
279348	2.8	3.7	196.7	232	.4	.7	.2	70	.37	10.6	3.8	12.6	17.1	4	2.4	.5	.2	<1	.04	.004	42	2.6	.10	111	<.001	<1	.29	.018	.19	.9	.01	.5	.1	.20	1	<.5	1.41
279349	1.2	1.7	26.6	32	.2	.5	.2	49	.31	6.7	2.6	2.6	17.6	3	.3	.3	.1	<1	.02	.002	46	<1	.07	118	<.001	1	.27	.017	.23	.1	.01	.6	.1	.12	1	<.5	1.82
RE 279349	1.3	1.6	26.5	33	.1	.4	.2	50	.32	6.7	2.8	4.4	18.4	3	.3	.3	.1	<1	.02	.003	44	<1	.08	118	<.001	1	.28	.018	.23	.1	<.01	.5	.1	.14	1	<.5	-
RRE 279349	1.4	1.6	26.9	35	.2	.7	.2	50	.31	6.8	2.5	4.8	16.6	3	.3	.3	.1	<1	.02	.002	44	2.7	.07	109	<.001	1	.26	.016	.21	.9	<.01	.5	.1	.15	1	<.5	-
279350	1.3	2.9	38.3	43	.2	.6	.2	98	.32	7.6	2.8	3.7	17.2	6	.3	.3	.1	<1	.14	.002	43	1.0	.07	106	<.001	<1	.26	.015	.22	.1	.01	.5	.1	.14	1	<.5	1.47
279351	.6	6.9	196.4	181	.3	.6	.1	45	.21	2.7	1.7	1.6	16.0	4	1.8	.3	.1	<1	.05	.002	41	2.1	.03	87	<.001	1	.25	.010	.22	.7	.01	.4	.1	<.05	1	<.5	2.55
279352	.5	15.0	218.6	192	.4	.4	.1	168	.19	3.3	1.9	1.0	16.9	11	1.6	.5	.2	<1	.31	.002	42	<1	.03	96	<.001	1	.25	.005	.25	.1	.01	.5	.1	.08	1	<.5	1.70
279353	.4	2.5	31.3	15	.1	.3	.1	82	.17	2.7	1.8	.5	17.4	20	.3	.2	.1	<1	.52	.002	43	1.9	.02	167	<.001	1	.21	.010	.22	.7	<.01	.6	.1	<.05	1	<.5	3.87
279354	.5	1.9	28.2	9	.2	.4	.1	119	.20	2.9	1.8	.9	19.2	18	.1	.2	.2	<1	.39	.003	45	<1	.02	157	<.001	1	.23	.010	.24	<.1	<.01	.5	.1	.08	1	<.5	3.98
279355	.6	2.7	28.5	18	.1	.6	.2	148	.23	6.5	2.1	2.8	19.0	16	.2	.2	.2	<1	.43	.003	44	2.3	.03	84	<.001	1	.26	.007	.26	.7	<.01	.6	.1	.11	1	<.5	3.77
279356	3.2	29.1	272.3	242	.4	.3	.2	529	.26	8.5	2.5	14.5	15.9	65	2.4	.7	.1	<1	1.61	.002	38	<1	.04	68	<.001	1	.24	.003	.24	<.1	<.01	.5	.1	.16	1	<.5	1.37
279357	1.4	18.2	206.0	198	.3	.5	.2	415	.23	5.2	2.0	5.2	14.2	42	2.1	.5	.2	<1	1.20	.003	38	2.1	.03	70	<.001	1	.20	.003	.21	.8	<.01	.4	.1	.14	1	<.5	1.16
279358	.8	46.8	622.3	713	.7	.5	.2	47	.29	6.1	2.4	3.3	16.8	5	6.8	.8	.1	<1	.07	.003	38	1.0	.04	75	<.001	1	.26	.003	.24	.1	.01	.4	.1	.21	1	.7	1.48
279359	6.5	119.8	738.3	685	1.7	.7	.2	66	.39	13.9	13.5	36.3	19.8	6	7.1	1.6	.2	<1	.09	.004	45	2.7	.06	302	<.001	1	.30	.002	.28	.9	.02	.5	.1	.32	1	1.1	1.49
279360	.5	3.0	37.3	17	.1	.4	.1	83	.18	1.3	3.4	.5	18.2	19	.3	.2	.2	<1	.50	.003	45	1.1	.04	109	.001	<1	.27	.004	.26	.1	.01	.7	.1	<.05	1	<.5	3.93
279361	.5	3.1	24.1	6	.1	.3	.1	49	.16	.8	4.1	<.5	18.2	15	.2	.2	.2	<1	.34	.002	44	1.6	.05	85	.001	<1	.25	.005	.21	.3	<.01	.7	.1	.07	1	<.5	4.07
396376	1.6	15.8	10.1	21	.3	9.4	7.8	366	1.53	3.5	1.2	3.6	7.4	37	.3	.1	.1	3	1.24	.057	10	5.6	.12	65	.001	1	.43	.015	.24	.1	.01	1.1	.1	1.41	1	.6	3.83
STANDARD DS6	11.9	125.2	30.9	152	.4	25.4	11.0	725	2.88	21.9	6.9	48.3	3.3	39	6.2	3.4	5.1	59	.87	.079	15	195.5	.59	169	.087	17	1.95	.076	.17	3.5	.24	3.7	1.7	<.05	6	4.6	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data L FA ____ DATE RECEIVED: JUL 28 2005 DATE REPORT MAILED: Aug 11/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A503964

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
396377	2.1	16.0	12.1	52	.4	12.6	8.9	565	1.96	8.4	2.6	5.8	8.8	65	.3	.2	.1	7	1.81	.066	11	19.6	.33	68	.001	<1	.69	.016	.32	3.3	.02	1.4	.1	1.24	2	.7	3.60
396378	1.6	18.1	19.9	835	.4	11.8	8.1	1031	2.20	3.6	1.3	4.9	8.2	128	5.4	.4	.1	10	3.56	.059	13	16.3	.62	119	.002	<1	.97	.015	.26	.3	.05	2.2	.1	.84	3	.5	2.11
396379	1.9	85.0	371.3	444	1.2	11.1	7.2	635	1.72	62.7	.7	124.5	7.4	49	4.3	1.3	.1	5	1.27	.053	10	18.1	.20	58	.001	1	.45	.021	.23	3.9	.02	1.1	.1	1.44	1	1.1	1.72
396380	1.1	43.7	64.9	167	.8	9.2	6.5	536	1.65	38.8	5.1	60.8	9.8	50	1.4	.8	.1	3	1.25	.047	15	8.1	.22	48	<.001	<1	.48	.007	.22	.1	.02	.9	.1	1.47	1	.8	1.39
396381	1.8	60.8	378.6	452	.7	17.6	10.2	65	2.39	4.7	1.1	4.6	8.9	8	4.4	.5	.1	3	.20	.044	8	17.8	.05	45	.002	1	.30	.026	.22	2.6	.01	.7	.1	2.51	1	<.5	1.80
396382	2.4	17.4	98.2	101	.4	15.8	9.1	177	2.56	3.9	1.2	4.6	8.4	19	1.2	.4	.2	4	.59	.048	6	14.3	.05	44	.002	1	.31	.028	.22	2.4	.01	.8	.1	2.63	1	<.5	1.41
396383	2.4	12.3	37.0	67	.3	9.7	6.5	133	2.44	4.6	1.0	4.3	8.7	14	.5	.3	.2	2	.36	.043	6	3.9	.04	39	.001	<1	.25	.018	.18	.1	.01	.6	.1	2.58	1	<.5	1.29
396384	1.7	13.9	36.4	28	.3	10.8	6.9	40	1.87	10.4	1.0	6.4	9.6	7	.4	.4	.1	1	.14	.040	6	7.8	.05	52	.001	1	.25	.012	.20	2.3	<.01	.4	<.1	1.97	1	<.5	1.39
396385	3.2	14.7	95.2	98	.4	8.4	5.9	180	1.66	6.9	2.0	6.1	12.4	12	1.2	.7	.2	3	.27	.030	11	14.4	.12	70	.001	1	.42	.010	.35	4.5	.01	.7	.1	1.45	1	<.5	3.48
396386	1.4	6.2	30.9	40	.3	1.5	.8	227	.52	3.8	1.9	3.9	15.6	27	.4	.7	.2	<1	.41	.002	17	5.3	.11	391	<.001	<1	.28	.012	.25	.1	.01	.5	.1	.29	1	<.5	3.55
396387	1.3	4.6	102.7	93	.2	2.0	.6	83	.35	2.5	2.2	2.3	18.2	11	1.0	.3	.1	1	.11	.002	29	8.7	.09	465	.001	<1	.32	.010	.27	3.1	.01	.4	.1	.18	1	<.5	3.66
396388	1.0	1.5	54.6	41	.2	.8	.5	34	.77	3.4	1.9	3.8	17.0	4	.6	.2	<.1	<1	.03	.002	21	8.0	.05	145	<.001	1	.25	.017	.21	1.8	.01	.3	.1	.71	1	<.5	2.91
396389	1.5	2.1	1055.6	46	1.5	.6	.6	14	.80	4.3	2.3	24.7	18.4	4	.6	.8	1.3	<1	.02	.002	25	3.6	.04	116	<.001	<1	.25	.012	.23	.1	.01	.3	.1	.77	1	.9	2.89
396390	1.3	8.1	532.4	223	.8	1.1	.5	29	.54	3.7	2.8	7.4	19.2	3	2.3	.5	.5	<1	.02	.002	29	5.6	.07	203	<.001	<1	.30	.004	.25	1.8	.02	.4	.1	.47	1	.8	2.13
396391	.4	39.4	401.8	468	.6	.5	.5	533	.68	9.8	7.5	4.8	33.6	115	4.8	.9	.1	1	1.97	.001	68	4.3	.36	248	.001	1	.30	.022	.29	.8	.02	2.8	.1	.48	1	.5	3.47
396392	.2	2.5	30.1	46	.1	.9	.4	304	.53	5.0	5.8	2.9	21.8	51	.3	.3	.1	<1	.98	.002	45	3.5	.32	376	.001	<1	.31	.018	.27	<.1	<.01	2.5	.1	.29	1	<.5	3.92
396393	.6	1.8	22.9	8	.1	1.2	.2	102	.25	<.5	3.5	1.4	17.0	49	.1	.2	.1	<1	.77	.001	35	6.9	.11	371	.001	<1	.30	.010	.24	1.8	<.01	.6	<.1	.07	1	<.5	3.91
396394	.8	3.7	29.6	10	.2	.4	.2	85	.24	<.5	3.6	<.5	16.8	46	.4	.2	.1	<1	.73	.001	39	5.1	.11	235	.001	<1	.29	.006	.26	1.4	<.01	.5	<.1	<.05	1	<.5	3.85
396395	1.0	3.9	29.6	21	.2	.3	.2	43	.18	<.5	3.6	.8	17.5	18	.3	.4	.1	<1	.27	.001	40	2.5	.09	190	.001	1	.28	.011	.25	<.1	<.01	.5	.1	<.05	1	<.5	3.32
RE 396395	1.0	4.1	30.6	22	.2	.4	.2	44	.19	.5	3.9	1.5	17.2	19	.3	.4	.2	<1	.28	.001	42	2.7	.09	201	.001	1	.29	.012	.26	.1	<.01	.6	.1	<.05	1	<.5	-
RRE 396395	1.1	4.2	25.8	11	.2	1.0	.2	55	.22	<.5	3.8	1.7	18.1	19	.3	.4	.2	<1	.32	.002	42	6.0	.10	209	.001	<1	.37	.013	.28	1.5	<.01	.6	.1	<.05	1	<.5	-
396396	2.0	2.8	40.1	7	.6	.5	.2	49	.28	.6	3.8	1.3	18.1	13	.2	.3	1.4	<1	.20	.001	36	5.8	.13	193	.001	<1	.34	.013	.25	1.7	<.01	.6	.1	.06	1	<.5	3.85
396397	.4	3.6	31.5	14	.1	.3	.1	34	.20	.5	3.7	1.2	18.0	10	.2	.2	.1	1	.15	.001	40	3.0	.11	160	.001	1	.30	.010	.24	.1	<.01	.6	<.1	<.05	1	<.5	4.33
396398	.5	2.3	33.9	8	.2	.8	.2	65	.23	<.5	3.7	.9	19.7	33	.2	.2	.2	1	.35	.001	39	5.4	.18	374	.001	<1	.37	.010	.25	1.1	<.01	.8	.1	<.05	1	<.5	3.51
396399	.5	2.0	24.5	11	.2	.7	.2	68	.34	<.5	3.8	1.7	19.2	28	.1	.2	.1	1	.34	.001	37	7.0	.22	211	.002	1	.44	.013	.33	1.7	<.01	1.0	.1	<.05	1	<.5	3.70
396400	.3	1.9	27.1	13	.1	.2	.1	53	.19	<.5	3.7	.8	18.9	17	.1	.2	.1	<1	.23	.002	39	3.1	.12	122	.001	<1	.26	.009	.22	<.1	<.01	.6	.1	<.05	1	<.5	3.89
396401	.7	2.8	30.3	10	.1	.9	.2	67	.20	<.5	2.8	2.5	17.3	17	.1	.1	<.1	<1	.20	.001	36	5.0	.11	220	.001	<1	.31	.013	.27	1.5	.01	.8	.1	.06	1	<.5	3.88
396402	.4	6.3	163.9	397	.4	.5	.1	55	.19	.7	2.0	17.6	18.9	9	4.4	.2	.1	1	.06	.001	40	4.9	.11	342	.001	<1	.30	.007	.26	1.1	<.01	.6	.1	<.05	1	<.5	3.86
396403	.6	12.9	113.0	115	.4	.4	.7	95	.21	1.0	2.5	1.3	18.5	14	1.2	.3	.2	1	.14	.001	39	3.2	.10	280	.001	1	.25	.010	.22	.1	.01	.5	.1	.07	<1	<.5	3.81
396404	2.2	4.6	45.4	21	.4	1.0	.5	78	.20	.5	3.3	1.7	18.2	19	.3	.2	.3	1	.25	.002	37	5.9	.10	289	.001	<1	.29	.012	.25	1.5	.01	.6	.1	<.05	1	<.5	3.94
396405	.9	3.0	84.5	43	.3	.7	.5	45	.30	1.4	1.8	1.6	16.9	6	.6	.2	.2	1	.06	.001	34	6.4	.07	216	.001	1	.32	.014	.27	1.6	<.01	.6	.1	.09	1	<.5	3.63
396406	.2	4.9	58.9	52	.2	.4	.4	42	.21	1.4	1.8	1.1	17.1	10	.5	.2	.1	<1	.07	.001	39	3.7	.05	354	<.001	<1	.23	.010	.24	.1	<.01	.5	.1	.09	1	<.5	4.21
396407	.6	8.8	74.2	54	.3	.8	.3	80	.21	1.8	2.7	1.3	18.6	9	.5	.3	.3	1	.09	.002	40	5.5	.11	114	.001	<1	.27	.013	.24	1.5	<.01	.8	.1	.06	1	<.5	4.09
396408	.7	7.8	175.8	186	.3	.4	.3	55	.25	1.2	2.7	<.5	17.0	14	2.0	.2	.1	<1	.09	.002	38	5.2	.10	339	.001	<1	.29	.011	.24	1.2	<.01	.8	.1	.07	1	.5	4.30
STANDARD DS6	12.2	122.4	29.9	145	.3	24.6	10.5	724	2.87	21.0	6.6	48.9	2.9	37	6.2	3.3	4.9	54	.87	.073	14	186.6	.58	162	.073	16	1.94	.070	.15	3.5	.22	3.4	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
396409	2.4	2.9	75.7	25	.1	.3	.3	66	.19	1.6	2.3	2.6	17.4	6	.2	.3	.1	<1	.06	.002	41	1.7	.09	106	<.001	1	.21	.006	.17	.1	<.01	.5	<.1	.08	<1	<.5	3.47
396410	1.0	9.5	35.2	13	.2	.6	.4	91	.24	1.3	3.6	.6	18.5	32	.2	.2	.2	<1	.21	.003	41	1.9	.11	589	.001	1	.21	.008	.17	.4	<.01	.9	<.1	.13	1	<.5	4.20
396411	1.1	5.0	46.5	13	.2	.4	.4	110	.25	.9	2.3	1.2	16.2	17	.1	.2	.2	<1	.16	.002	38	2.0	.09	478	<.001	1	.21	.010	.17	.1	<.01	.6	.1	.10	<1	<.5	3.60
396412	1.8	23.1	287.6	196	.3	.4	.3	47	.23	2.0	1.8	1.2	17.7	4	1.9	.6	.1	<1	.03	.002	39	1.9	.06	74	<.001	1	.19	.009	.17	.5	<.01	.5	<.1	.10	<1	<.5	2.11
396413	1.6	6.9	1626.8	174	1.7	.4	.7	96	.45	3.4	2.1	2.7	19.4	13	1.8	1.1	.5	<1	.15	.002	42	1.6	.12	186	<.001	<1	.21	.007	.17	.1	.01	.6	.1	.39	1	2.2	2.24
396414	1.5	12.3	189.2	155	.3	.7	.5	80	.28	2.0	3.4	1.2	18.9	14	1.6	.3	.1	<1	.14	.004	35	2.4	.10	222	.001	1	.23	.007	.18	.6	<.01	.5	.1	.14	<1	<.5	4.23
396415	1.2	12.8	1745.6	903	1.6	.4	.5	53	.29	2.1	2.0	2.0	18.2	9	10.0	1.0	.9	<1	.06	.004	32	1.4	.08	256	<.001	<1	.17	.009	.15	<.1	.01	.4	<.1	.21	<1	2.2	1.39
396416	1.4	9.9	408.7	363	.5	.5	.4	90	.32	3.0	1.8	2.3	18.1	8	4.0	.6	.2	1	.08	.002	32	2.0	.15	93	<.001	<1	.26	.007	.16	.5	.01	.5	<.1	.15	1	.8	1.59
396417	4.8	18.3	162.9	152	.3	.3	.2	100	.22	2.5	2.7	1.0	16.7	13	1.4	.4	.2	1	.12	.002	33	1.6	.10	298	<.001	1	.20	.010	.15	.1	.01	.6	<.1	.09	<1	<.5	3.65
STANDARD DS6	11.8	125.1	30.5	151	.3	25.6	10.8	729	2.87	22.3	6.8	44.2	2.9	37	6.2	3.5	5.1	55	.87	.078	14	188.7	.59	166	.072	16	1.92	.073	.15	3.4	.24	3.3	1.8	<.05	6	4.6	-

Sample type: DRILL CORE R150.

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504191 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279016	1.9	26.1	60.6	83	1.1	9.9	4.5	338	1.97	1.8	1.6	215.8	7.3	12	.3	.3	.3	10	.06	.050	15	56.0	1.01	334	.005	1	.93	.010	.19	3.2	.03	1.4	.1	.21	3	<.5	2.97
279017	2.1	30.1	28.0	122	.7	11.9	8.2	303	2.22	2.0	1.7	23.9	8.4	12	.3	.3	.1	10	.08	.056	13	56.0	1.36	231	.006	1	1.09	.007	.20	.1	.02	1.3	.1	.41	3	<.5	2.83
279018	2.4	36.6	77.0	100	.8	11.4	6.0	247	2.22	2.7	2.6	43.2	6.6	6	.1	.6	.2	9	.05	.058	12	47.5	.90	129	.004	1	1.08	.008	.22	3.1	.02	1.4	.1	.37	3	.7	3.16
279019	2.4	24.7	77.7	43	.8	4.0	2.4	130	1.49	3.1	1.7	73.5	7.5	6	.1	1.2	.2	5	.02	.034	11	20.3	.42	179	.002	1	.58	.011	.17	.1	.03	.8	.1	.28	2	.5	4.06
279020	2.3	22.9	54.4	45	.5	5.3	1.8	123	1.45	5.2	2.1	10.0	9.9	7	.1	.4	.1	5	.02	.037	15	21.3	.41	224	.002	1	.60	.010	.19	3.2	.01	.8	.1	.26	2	.5	3.60
279021	3.7	4.1	65.1	9	.4	.8	.5	13	1.03	3.8	1.0	3.5	7.3	11	<.1	.4	.2	1	.01	.021	13	3.2	.04	257	.002	1	.23	.011	.17	<.1	.01	.4	<.1	.19	1	<.5	4.07
279022	5.7	2.8	77.0	12	.5	2.2	.7	16	.71	2.9	.6	5.4	5.7	10	.8	.3	.2	1	<.01	.011	13	7.3	.05	342	.002	<1	.21	.012	.15	2.3	.07	.4	.1	.25	1	<.5	4.13
279023	2.5	13.0	65.5	18	.5	2.8	1.9	38	1.19	4.4	2.6	6.1	8.9	9	.3	.5	.2	1	.02	.028	16	4.6	.16	186	.004	1	.37	.011	.19	.1	.04	.6	.1	.61	1	.5	4.49
279024	2.0	15.7	98.3	41	.5	5.9	3.5	89	1.69	8.7	2.2	30.0	8.6	12	.6	.5	.3	3	.06	.036	15	12.9	.37	103	.008	1	.55	.016	.19	3.6	.01	.8	.1	1.02	2	<.5	3.69
279025	1.2	24.3	23.0	110	.4	13.4	8.3	382	1.68	7.3	2.5	23.3	8.1	19	1.1	.5	.1	6	.18	.043	14	33.5	1.10	116	.017	40	.85	.015	.19	.2	.01	1.4	.1	.81	3	.7	4.56
279026	1.8	23.6	27.1	115	.3	16.5	9.7	417	1.99	9.3	3.1	16.6	8.8	19	1.3	.6	.2	10	.20	.050	16	53.4	1.43	167	.022	1	1.13	.011	.25	3.3	.01	1.7	.1	.78	3	.7	4.39
279027	.5	44.2	60.9	98	1.2	11.0	7.8	345	1.93	7.7	3.3	295.0	9.0	20	1.5	.5	.1	8	.22	.040	15	33.7	1.25	128	.012	2	1.03	.021	.22	.1	.02	1.7	.1	.92	3	.8	4.00
279028	1.3	27.4	20.2	89	.3	11.5	7.0	315	2.14	7.0	2.7	5.8	8.3	13	.9	.3	.1	11	.13	.052	13	58.6	1.25	145	.006	<1	1.17	.017	.22	3.6	.06	1.8	.1	.68	3	.7	4.20
279029	.3	17.0	2.6	63	.9	4.1	3.9	207	1.81	2.3	2.2	2559.4	8.1	12	.5	.3	.1	4	.10	.046	11	8.3	.69	133	.005	2	.73	.012	.20	.1	.03	1.1	.1	.72	2	<.5	3.92
279030	2.8	27.6	37.2	62	.5	9.7	5.5	224	2.26	2.1	3.0	5.3	7.6	21	.5	1.0	.1	8	.09	.059	14	36.1	.77	101	.012	<1	.76	.012	.21	3.2	.02	1.2	.1	1.01	2	.7	3.03
279031	1.3	22.5	15.4	56	.4	12.2	8.4	347	2.12	1.3	1.5	57.2	7.4	24	.5	1.3	<.1	5	.28	.061	11	10.7	.60	72	.004	<1	.61	.010	.18	.1	.02	.9	.1	1.43	2	.6	4.13
279032	5.6	37.3	207.3	113	4.3	21.3	12.2	784	2.19	1.4	1.6	11385.7	6.3	47	2.4	1.4	.2	5	.60	.038	12	31.1	.51	88	.004	<1	.53	.014	.19	4.0	.05	1.3	.1	1.57	2	.9	3.22
279033	.4	29.8	75.6	105	3.9	14.4	11.1	843	2.00	1.8	1.5	3171.2	5.9	42	1.2	1.1	.1	5	.85	.050	10	8.6	.61	111	.002	<1	.51	.009	.20	.1	.03	1.3	.1	.99	1	.8	3.50
279034	.5	37.6	9.9	93	.8	17.3	8.7	432	2.62	1.8	2.4	660.4	7.9	12	1.5	.8	<.1	5	.15	.062	11	17.8	.42	68	.003	<1	.59	.010	.20	3.6	.03	1.6	.1	1.66	1	.9	4.09
279035	1.7	39.5	12.0	100	.9	18.3	10.9	198	2.59	1.4	1.3	2022.8	7.0	18	1.1	.6	<.1	6	.15	.044	8	16.3	.72	42	.003	<1	.70	.007	.20	.1	.02	1.1	.1	2.00	2	.8	3.69
279036	.6	22.1	3.8	27	.2	9.4	5.2	90	1.30	1.5	1.2	70.6	6.2	18	.5	.4	<.1	4	.09	.053	10	14.1	.28	166	.002	<1	.52	.009	.21	3.6	.01	.7	.1	.78	1	<.5	3.60
279037	1.4	8.8	18.3	7	.2	5.0	3.2	20	1.34	.9	1.4	10.6	5.9	34	.1	.3	<.1	3	.03	.044	11	5.2	.07	90	.002	104	.31	.026	.21	.1	.01	.5	.1	1.03	1	.7	4.00
279038	1.8	9.9	16.5	15	.4	3.5	1.2	42	1.91	2.4	.9	11.5	7.0	104	<.1	.4	.1	4	.02	.054	15	13.2	.11	298	.002	<1	.31	.018	.27	2.9	.01	.6	.1	.43	1	<.5	3.90
279039	6.6	20.1	50.8	62	.5	5.3	1.0	177	1.75	13.5	2.0	25.9	7.8	61	.4	.7	.2	7	.07	.062	19	17.1	.75	147	.002	<1	.83	.016	.20	.1	.01	1.0	.1	.16	3	.7	3.54
279040	12.7	17.4	66.9	83	.5	10.5	2.0	174	1.42	5.0	1.9	8.2	6.4	46	.2	.6	.2	5	.10	.055	14	20.0	.75	124	.002	<1	.81	.010	.15	3.4	.01	.9	<.1	.15	2	.5	-
279041	6.9	20.0	56.2	106	.8	15.0	7.0	245	1.62	1.7	1.3	256.2	7.4	10	.3	.7	.1	8	.13	.061	13	18.2	1.26	189	.003	18	1.07	.019	.14	<.1	.01	1.3	<.1	.46	3	<.5	3.29
279042	.6	32.9	18.0	70	.7	16.8	9.0	272	1.74	1.6	1.0	25.7	7.6	13	.5	.6	<.1	6	.15	.060	14	16.9	.67	97	.002	<1	.75	.010	.19	3.5	.01	1.1	.1	1.09	2	.7	3.61
279043	.5	39.8	13.4	87	.6	12.4	7.6	256	1.87	1.9	.8	5.2	8.0	10	.2	.4	<.1	6	.16	.055	9	13.1	1.05	88	.002	<1	.92	.012	.15	.1	.01	1.0	<.1	1.20	2	.5	3.88
279044	2.2	34.4	22.6	67	.5	14.5	8.3	142	2.13	1.5	2.2	16.1	7.8	33	.1	.3	.1	4	.11	.055	8	13.6	.49	107	.002	9	.63	.011	.18	2.6	.01	.7	.1	1.15	1	.8	3.81
279045	1.6	32.5	22.8	120	.6	10.5	4.3	230	2.58	2.6	3.8	20.3	7.1	41	.2	.3	.1	9	.16	.081	11	19.0	.88	113	.002	<1	1.10	.013	.18	.1	.01	1.3	.1	.31	3	.7	3.22
279046	2.3	23.4	17.2	93	.3	16.0	8.9	787	2.24	1.5	.9	3.3	7.8	21	.8	.2	.1	6	.74	.063	9	16.4	.93	87	.002	<1	.83	.013	.18	2.7	.01	1.3	<.1	1.30	2	.5	3.80
RE 279046	2.3	22.7	16.3	92	.3	14.5	8.7	767	2.17	1.4	.9	2.6	7.4	20	.7	.2	.1	6	.72	.060	8	15.7	.91	82	.002	18	.81	.014	.17	2.7	.01	1.3	<.1	1.24	2	.5	-
RRE 279046	2.0	23.0	16.0	93	.3	14.7	9.3	750	2.24	1.5	.8	3.9	7.7	21	.8	.2	.1	6	.72	.062	8	10.3	.92	78	.002	<1	.80	.011	.17	<.1	.01	1.3	<.1	1.33	2	.7	-
279047	2.5	18.5	23.2	85	.3	13.2	8.3	575	2.07	1.3	.5	3.1	6.9	34	.3	.2	.1	8	1.24	.063	7	17.3	1.06	54	.002	<1	.91	.009	.16	1.4	.01	1.5	<.1	1.11	2	.6	4.20
STANDARD DS6	11.7	122.2	29.9	147	.4	24.7	10.6	733	2.91	21.5	6.7	45.3	2.9	37	6.3	3.5	5.1	58	.88	.080	16	186.4	.59	167	.083	16	1.94	.070	.16	3.6	.22	3.4	1.8	<.05	6	4.6	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 6 FA ____ DATE RECEIVED: AUG 4 2005 DATE REPORT MAILED: Aug 22/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279048	.4	38.7	5.9	102	.4	12.3	9.8	803	2.25	.7	.8	3.9	7.7	55	.6	.1	<.1	9	2.06	.072	8	16.6	1.21	76	.003	1	1.15	.009	.20	<.1	<.01	2.1	.1	.78	3	<.5	4.21
279049	1.9	58.7	97.1	143	.7	10.5	6.9	771	1.97	1.1	1.3	5.5	8.3	61	.7	.2	.1	5	1.73	.055	8	11.9	1.08	50	.002	1	.96	.007	.15	1.0	.01	1.5	<.1	.95	2	.6	4.16
279050	1.4	37.6	45.4	124	.5	10.7	7.9	668	2.25	2.0	1.9	4.2	9.7	49	.5	.2	.1	6	1.26	.060	10	10.7	1.17	101	.003	1	1.14	.008	.17	.1	.01	1.5	.1	1.13	3	.5	4.27
279051	2.8	30.3	53.5	101	.4	10.6	6.8	935	2.21	2.5	1.9	4.7	10.0	70	.8	.2	.1	8	1.44	.051	11	14.1	1.29	127	.003	<1	1.27	.008	.18	1.3	.01	1.6	.1	.84	3	.5	3.83
279052	1.0	59.6	31.0	126	.8	9.8	7.0	739	2.17	1.2	1.3	4.3	9.3	69	.6	.2	.1	7	1.47	.055	10	12.3	1.30	69	.003	1	1.21	.009	.17	<.1	.02	1.6	.1	.91	3	<.5	4.26
279053	.9	34.4	9.1	117	.5	12.4	8.3	739	2.46	1.0	1.4	7.1	8.7	57	.4	.2	<.1	8	1.53	.066	11	19.5	1.36	73	.004	<1	1.26	.009	.18	1.5	.01	2.0	.1	1.09	3	.5	2.63
279054	1.3	29.0	25.7	88	.5	9.7	7.3	804	2.08	1.9	1.5	78.7	7.9	72	.7	.2	<.1	4	1.74	.054	12	7.9	1.06	45	.003	<1	.93	.008	.16	.1	.01	1.5	<.1	1.05	2	.5	4.17
279055	1.3	21.2	6.1	60	.4	9.6	6.6	692	1.95	1.2	1.8	4.6	9.6	91	.3	.2	.1	4	1.86	.052	12	10.2	.89	87	.002	1	.95	.010	.18	1.1	.01	1.5	.1	1.02	2	.5	4.37
279056	2.5	48.5	11.0	107	.8	9.4	6.6	839	2.24	7.9	2.1	15.9	9.6	68	.6	.6	.1	5	1.80	.049	8	9.2	1.07	83	.002	2	1.18	.010	.17	.1	.01	1.8	.1	1.06	3	.6	1.78
279057	6.1	83.4	243.1	327	1.4	20.0	9.1	977	2.67	31.1	1.1	25.3	8.8	11	1.6	4.8	.2	8	.34	.059	11	22.4	1.23	75	.002	1	1.16	.009	.19	2.5	.03	1.2	.1	1.48	3	1.1	2.24
279058	3.2	51.7	79.4	97	.7	13.0	7.8	706	2.05	23.4	.7	11.2	9.4	12	3.7	.8	.1	5	.62	.054	14	8.6	.90	64	.001	1	.95	.012	.18	.1	.01	1.0	.1	1.48	2	.9	1.70
279059	2.7	32.6	22.7	100	.7	16.3	9.3	833	2.20	8.5	.5	9.4	9.1	27	1.3	.6	.1	4	1.15	.056	9	12.7	1.00	64	.002	<1	.97	.011	.16	2.0	.01	1.1	.1	1.45	2	.8	3.50
279060	1.3	22.4	19.5	102	.6	12.7	9.3	810	2.55	2.6	1.1	9.0	7.4	75	.8	.3	.1	6	1.46	.060	7	11.3	1.27	61	.002	<1	1.15	.007	.16	.1	.01	1.4	<.1	1.61	2	.6	4.09
279061	1.9	24.2	17.4	65	.5	13.8	8.1	618	1.89	1.3	1.8	10.6	8.5	50	.9	.2	.1	4	1.37	.053	10	11.0	.85	75	.002	1	.94	.010	.20	1.5	.01	1.2	<.1	1.18	2	.7	3.38
279062	3.9	20.4	19.9	24	.5	13.4	8.1	676	1.95	2.4	1.5	19.2	7.6	56	.1	.2	.1	3	1.79	.051	7	6.0	.76	46	.002	<1	.69	.010	.20	.1	<.01	1.1	<.1	1.57	1	.8	4.31
RE 279062	3.6	20.4	19.4	24	.4	12.8	8.0	649	1.87	2.2	1.4	16.8	7.4	55	.1	.1	.1	3	1.72	.049	7	5.8	.72	45	.002	<1	.65	.010	.18	.1	.01	.9	<.1	1.49	1	.8	-
RRE 279062	3.7	19.7	20.7	23	.5	13.6	8.0	671	1.89	2.7	1.4	13.5	7.6	56	.1	.1	.1	3	1.77	.050	7	9.6	.73	52	.002	<1	.70	.010	.20	1.5	.01	1.1	<.1	1.54	1	.8	-
279063	1.3	25.1	11.6	43	1.3	10.6	5.5	373	1.41	2.3	1.1	1048.2	5.5	48	.6	.6	<.1	4	1.20	.038	8	12.3	.50	107	.002	<1	.56	.011	.19	2.9	.03	1.1	<.1	1.02	1	.6	4.38
279211	2.6	83.0	296.1	264	1.7	14.8	11.4	592	2.53	1.9	1.6	26.2	6.7	11	.9	.3	.1	8	.14	.069	14	13.4	1.22	393	.002	<1	1.36	.005	.17	<.1	.09	1.5	<.1	.11	3	1.0	4.84
279212	.4	67.2	45.4	249	.3	17.0	8.3	462	3.15	2.3	1.4	30.6	6.6	12	.8	.3	<.1	15	.17	.082	17	25.0	1.90	372	.003	<1	1.90	.004	.16	<.1	.03	2.2	<.1	<.05	4	<.5	3.82
279213	.4	44.8	12.3	256	.2	23.3	16.5	983	3.42	2.3	1.3	8.1	6.4	12	1.3	.5	<.1	16	.20	.082	14	30.6	2.40	114	.003	1	2.14	.005	.15	1.0	.02	2.2	<.1	.22	5	.6	3.29
279214	.7	40.8	35.0	179	.6	15.7	9.4	445	3.25	3.1	1.2	107.0	6.7	10	.4	.3	<.1	16	.14	.082	16	27.4	2.07	171	.002	<1	1.95	.006	.15	.1	.02	2.1	<.1	.16	5	.5	2.75
279215	2.5	39.2	23.5	151	.3	16.1	6.0	467	3.12	1.4	1.4	10.4	8.5	6	.4	.3	.1	10	.06	.069	17	20.7	1.67	99	.002	<1	1.76	.008	.21	1.5	.02	1.8	.1	.15	4	.5	2.87
279216	1.9	55.3	90.0	159	.6	9.1	3.3	411	2.67	2.7	.9	6.3	7.4	5	.1	.5	.1	8	.04	.053	15	15.5	1.43	60	.002	<1	1.50	.007	.16	<.1	.03	1.2	.1	.13	3	.5	3.13
279217	1.1	84.2	102.8	163	1.1	10.2	5.0	579	2.80	12.7	.8	9.0	7.5	7	.3	.7	.1	7	.06	.061	13	18.5	1.32	75	.001	<1	1.36	.008	.18	2.2	.04	1.3	.1	.20	3	.6	3.57
279218	1.7	77.0	177.7	116	1.6	5.7	1.6	696	2.48	25.4	1.2	10.1	6.7	12	.1	1.2	.1	8	.03	.050	14	14.0	1.30	81	.001	1	1.44	.007	.19	<.1	.04	1.1	.1	.18	4	.7	3.98
279219	1.9	50.3	51.8	62	1.4	5.3	.9	219	2.33	12.1	1.1	8.9	7.1	66	.2	.6	<.1	5	.02	.041	17	17.7	.44	131	.002	1	.79	.012	.22	3.0	.02	.9	.1	.14	2	.6	2.41
279220	2.1	29.4	28.6	58	.8	7.0	1.1	237	1.64	11.7	1.2	7.5	7.2	7	.1	.6	.1	5	.02	.038	15	18.2	.57	82	.001	1	.92	.010	.17	2.8	.01	.9	.1	<.05	2	.8	1.93
279221	1.2	38.5	24.2	59	1.4	5.5	1.1	225	2.19	5.0	1.0	6.6	8.2	4	.1	.7	.2	5	.02	.053	14	8.8	.67	75	.001	<1	1.01	.009	.19	.1	.01	1.3	.1	.06	2	.7	3.31
279222	.7	41.3	15.3	57	.8	7.5	3.9	340	2.02	4.8	1.4	10.4	8.1	6	.2	.4	<.1	4	.02	.047	16	12.7	.61	70	.001	1	.93	.006	.20	2.4	.01	1.4	.1	.07	1	.6	2.77
279223	2.3	37.0	36.0	47	1.0	4.0	1.3	175	1.63	3.9	1.1	16.7	7.1	7	.2	.3	.1	4	.02	.038	20	5.6	.43	87	.001	1	.77	.009	.22	.1	.02	1.1	.1	.12	1	.8	2.08
279224	1.3	57.2	20.3	50	.9	6.1	1.4	133	2.38	6.4	1.3	14.2	9.2	5	.1	.4	.1	4	.03	.056	18	11.6	.46	70	.001	1	.91	.010	.19	2.4	.01	1.5	.1	.12	1	1.4	1.86
279225	1.2	45.2	9.5	50	.5	2.9	1.1	77	2.12	3.5	1.1	6.5	8.3	5	.1	.2	<.1	5	.03	.049	17	6.4	.39	74	.001	<1	.71	.012	.19	.1	.01	1.3	.1	.15	2	1.0	2.35
279226	2.4	35.7	8.7	30	.7	5.9	1.3	69	1.56	2.9	1.1	409.4	7.1	8	.1	.2	.1	4	.05	.055	19	10.8	.29	107	.001	1	.72	.012	.22	2.2	.01	1.3	.1	.27	1	.8	3.38
STANDARD OS6	11.4	123.8	29.7	146	.3	23.9	10.5	723	2.86	21.3	6.6	46.7	2.9	37	6.2	3.3	4.9	54	.88	.076	14	187.1	.59	163	.075	18	1.92	.073	.15	3.5	.22	3.3	1.7	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279227	1.6	69.8	7.5	172	.5	23.0	15.2	1003	2.09	3.1	1.7	7.2	8.2	33	5.4	.3	.1	7	1.10	.055	21	8.8	.68	124	.003	2	.99	.012	.26	<.1	<.01	1.7	.1	.87	2	.8	3.32
279228	3.2	66.6	23.8	49	1.1	8.3	2.0	117	2.22	6.2	1.5	12.7	9.1	13	.2	.5	.1	6	.21	.049	16	6.5	.45	95	.001	1	.91	.011	.25	.1	.01	1.5	.1	.52	2	1.1	4.25
279229	3.0	71.5	20.6	159	.9	20.6	12.9	956	2.31	6.2	2.0	9.9	8.2	36	2.9	.6	.1	6	1.44	.047	10	7.3	.72	82	.001	2	.95	.009	.21	.1	.01	1.3	.1	1.83	2	.9	3.72
279230	.8	22.7	8.3	79	.3	15.5	11.8	1074	2.17	6.2	1.6	3.5	8.0	48	.9	.3	.1	7	2.08	.056	8	7.2	.26	87	.002	1	.59	.013	.24	.1	.01	1.4	.1	1.80	1	.6	4.36
279231	1.7	26.1	10.8	64	.3	12.2	10.0	477	1.98	3.4	1.1	4.4	8.4	33	1.4	.2	.1	6	1.15	.058	11	7.4	.13	63	.002	1	.54	.029	.31	<.1	.01	1.4	.1	1.64	1	.9	3.69
279232	1.5	28.5	11.1	61	.2	18.1	10.4	529	1.89	1.8	2.6	2.6	8.6	26	1.9	.2	.1	4	1.02	.060	9	5.6	.10	43	.002	2	.48	.014	.22	<.1	<.01	1.2	.1	1.74	1	.8	3.36
279233	1.6	27.9	13.8	59	.4	11.9	5.7	249	1.85	4.2	1.8	2.9	9.5	18	.5	.3	.1	6	.61	.057	12	9.7	.24	95	.002	1	.64	.016	.25	.1	.01	1.3	.1	1.20	2	.7	3.02
279234	1.2	21.8	13.1	57	.4	11.5	6.5	533	1.82	6.8	2.4	11.7	9.0	42	.7	.3	.1	5	1.21	.054	14	8.5	.23	112	.002	1	.53	.015	.24	.1	<.01	1.4	.1	1.17	2	.7	3.66
279235	1.2	18.1	7.6	56	.3	10.4	7.3	592	1.46	1.0	1.4	2.4	9.1	45	.3	.1	.1	8	1.29	.052	13	12.0	.39	205	.004	1	.66	.021	.24	.1	<.01	1.7	.1	.71	2	.5	3.53
279236	.4	17.7	11.9	76	.3	10.9	8.0	610	1.63	5.4	1.5	15.4	9.1	74	.7	.3	.2	7	1.44	.060	11	9.0	.44	154	.002	2	.71	.014	.25	.1	.01	1.8	.1	.91	2	.5	3.99
279237	2.1	14.0	28.7	60	.3	9.1	6.6	322	1.76	1.8	2.5	4.8	10.2	39	.2	.4	.1	7	.55	.048	13	12.9	.52	105	.003	1	.76	.024	.24	.1	<.01	1.6	.1	1.15	2	<.5	4.01
279238	.9	11.3	8.3	67	.2	9.3	6.7	373	1.38	1.2	1.7	3.9	10.0	33	.5	.1	.1	6	.69	.048	13	13.7	.48	222	.003	1	.69	.024	.19	.1	<.01	1.5	.1	.63	2	<.5	4.06
279239	1.7	10.4	12.6	56	.2	7.8	6.0	542	1.69	1.0	2.2	3.6	9.4	56	.3	.2	.1	6	1.36	.045	11	13.2	.47	106	.004	<1	.64	.028	.20	.1	<.01	2.3	.1	1.01	3	<.5	3.96
279240	.4	11.7	8.7	45	.1	6.1	5.5	350	1.17	1.0	2.5	15.6	9.5	64	.3	.1	<.1	5	1.01	.046	13	8.9	.37	192	.004	1	.58	.024	.25	.1	<.01	1.5	.1	.63	2	<.5	4.16
279241	.3	11.8	10.0	29	.2	7.3	6.6	276	1.61	.9	2.3	20.0	8.7	44	.2	.2	.1	6	.78	.045	10	8.7	.27	76	.005	1	.53	.026	.26	.1	<.01	1.5	.1	1.31	2	<.5	4.46
279242	.7	12.8	20.1	41	.2	7.4	6.3	311	1.56	1.3	2.5	48.2	8.5	53	.3	.2	.1	6	.86	.045	12	10.3	.39	75	.004	1	.55	.023	.23	.1	<.01	1.5	.1	1.17	2	<.5	5.81
279243	.6	16.7	18.0	45	.4	7.3	6.8	423	1.48	1.1	2.2	165.9	7.4	65	.4	.2	.1	6	1.10	.048	12	10.7	.45	111	.004	<1	.64	.028	.25	.1	<.01	1.6	.1	.92	2	<.5	3.12
279244	.3	22.6	4.9	42	.4	8.9	8.0	371	1.45	2.0	1.0	338.6	8.0	33	.5	.2	.1	9	.74	.061	14	9.2	.31	192	.005	1	.63	.021	.30	.1	<.01	1.7	.1	.80	2	.5	3.27
279245	.5	24.1	4.6	55	.7	11.0	8.5	539	1.78	5.1	.9	1032.0	7.8	47	.5	.3	.1	11	.96	.069	14	13.7	.42	116	.005	<1	.66	.024	.26	.1	<.01	2.0	.1	1.05	3	.7	4.26
279246	.3	33.7	6.0	66	1.2	12.4	9.0	538	2.14	12.4	1.0	1919.6	7.9	70	.7	.4	.1	10	1.17	.071	17	15.0	.62	135	.004	<1	.80	.022	.23	.1	<.01	2.4	.1	1.22	3	.8	4.30
279247	.2	19.7	5.8	51	1.0	11.4	8.3	303	1.76	38.5	.7	1301.8	7.4	32	.7	.4	.1	10	.53	.065	17	12.2	.44	135	.003	<1	.71	.021	.27	.1	<.01	2.0	.1	1.18	2	.8	3.97
279248	.3	17.3	11.3	65	.8	10.9	8.5	350	1.69	29.3	.8	568.5	7.7	27	.4	.7	.1	8	.50	.069	17	10.4	.35	120	.003	1	.63	.023	.28	.1	<.01	1.6	.1	1.24	2	.6	3.16
279249	.4	18.2	48.7	42	.5	6.2	6.1	180	1.23	41.5	.8	66.3	8.3	9	.1	.5	<.1	5	.15	.060	12	8.0	.24	148	.002	<1	.57	.022	.29	.1	<.01	1.3	.1	.82	2	.8	3.25
279250	.4	22.2	41.0	44	.5	6.2	6.2	350	1.22	30.5	.9	104.7	8.3	22	.4	.4	.1	5	.57	.057	15	7.8	.26	133	.002	<1	.52	.014	.28	.1	<.01	1.3	.1	.85	2	.6	3.28
279251	.2	28.2	12.6	59	.6	7.8	7.4	602	1.30	20.8	1.0	96.3	8.5	60	.6	.4	.1	7	1.32	.071	15	8.8	.32	169	.003	<1	.57	.019	.30	.1	<.01	1.6	.1	.99	2	.5	3.97
279252	.9	15.1	12.7	61	.4	7.4	7.5	474	1.29	8.1	.8	83.9	8.1	44	.6	.2	.1	6	.92	.056	14	8.8	.31	158	.003	<1	.56	.020	.27	.1	<.01	1.4	.1	.80	2	<.5	4.31
RE 279252	.9	15.5	13.0	61	.4	7.6	7.5	477	1.30	7.8	.7	82.5	8.3	45	.7	.3	.1	6	.94	.058	15	8.5	.31	158	.002	<1	.58	.020	.27	.1	.01	1.5	.1	.79	2	<.5	-
RRE 279252	.8	15.3	12.8	63	.3	7.6	7.6	463	1.30	7.8	.7	96.6	8.1	44	.6	.3	.1	6	.91	.058	15	8.6	.30	169	.003	<1	.58	.022	.29	.1	<.01	1.7	.1	.81	2	.5	-
279253	1.2	18.3	18.7	72	.3	8.4	6.4	135	1.54	7.6	1.1	4.3	8.4	10	.5	.3	.1	5	.14	.051	14	7.2	.20	146	.002	<1	.56	.018	.28	.1	<.01	1.3	.1	1.07	1	.8	3.90
279254	5.1	26.9	55.1	155	.4	15.4	8.8	414	1.99	40.4	1.2	25.7	8.7	9	.3	.5	.1	6	.17	.062	16	11.1	.69	121	.002	<1	.95	.014	.27	.1	.01	1.2	.1	1.15	3	1.0	1.65
279363	.3	3.7	46.0	18	.2	.5	.3	91	.29	4.2	2.2	2.0	16.9	12	.2	.2	.2	<1	.21	.002	44	1.7	.08	75	.001	<1	.31	.012	.24	<.1	<.01	.6	.1	.09	1	<.5	4.05
279364	.2	3.2	25.9	9	.2	.4	.2	70	.29	2.5	2.0	1.9	16.8	26	.3	.1	.2	<1	.47	.002	43	1.8	.07	135	.001	<1	.27	.020	.24	<.1	<.01	.7	.1	.10	1	<.5	3.97
279365	.5	3.5	21.5	5	.2	.3	.2	56	.31	3.2	1.8	.6	16.0	25	.2	.2	.1	<1	.47	.002	43	1.3	.06	91	<.001	<1	.27	.009	.22	<.1	<.01	1.1	.1	.08	1	<.5	2.48
279366	1.2	2.6	21.1	7	.2	.4	.2	65	.30	.8	3.2	1.0	16.5	26	.2	.1	.2	<1	.31	.002	43	1.3	.13	141	.001	1	.45	.003	.31	.1	<.01	1.3	.1	<.05	1	<.5	2.82
STANDARD DS6	12.1	127.1	30.0	147	.3	25.9	10.7	727	2.91	21.8	6.7	50.7	3.2	38	6.1	3.6	4.9	58	.87	.077	15	189.5	.59	167	.083	17	1.96	.074	.17	3.4	.22	3.5	1.7	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A504191 Page 4

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279367	.8	2.8	22.6	4	.2	.4	.2	37	.28	1.3	2.6	.7	17.2	23	.1	.1	.2	<1	.19	.002	43	<1	.06	688	.001	2	.42	.007	.25	<.1	<.01	1.0	.1	.08	1	<.5	1.95
279368	.3	3.0	20.7	5	.2	.3	.2	60	.31	.9	1.3	.8	15.7	27	.2	.1	.2	<1	.55	.002	42	1.1	.06	256	.001	2	.49	.011	.28	.1	<.01	.9	.1	.08	1	<.5	2.83
279369	.4	2.9	24.7	5	.2	.4	.2	46	.31	2.3	2.1	1.5	16.8	25	.1	.1	.1	1	.30	.002	39	1.0	.07	560	.001	1	.40	.008	.24	<.1	<.01	.8	.1	.12	1	<.5	4.40
279370	.1	3.5	26.6	5	.2	.5	.2	49	.37	2.2	3.8	.7	17.7	26	.1	.1	.2	1	.36	.002	44	1.7	.07	467	.001	1	.38	.014	.23	<.1	.01	.8	.1	.17	1	<.5	4.57
279371	.8	3.1	20.0	4	.1	.3	.2	59	.27	1.0	3.1	1.2	16.9	33	.1	.1	.1	<1	.56	.002	44	1.0	.05	546	.001	1	.35	.004	.23	<.1	<.01	.7	.1	.11	1	<.5	3.62
279372	.1	4.9	20.5	6	.2	.6	.2	68	.33	2.9	3.1	1.4	18.7	39	.2	.2	.1	1	.57	.002	47	1.6	.06	655	.001	2	.40	.021	.26	<.1	<.01	.9	.1	.10	1	<.5	2.59
279373	.1	2.3	27.5	4	.2	.4	.2	63	.22	.6	3.4	<.5	18.5	53	.1	.1	.2	<1	.77	.002	46	1.0	.04	661	.001	1	.32	.009	.24	<.1	<.01	.7	.1	<.05	1	<.5	1.51
279374	.1	2.3	19.4	4	.1	.4	.2	52	.29	<.5	2.7	1.2	18.1	44	.1	.2	.2	1	.46	.002	46	1.0	.05	795	.001	<1	.38	.011	.25	<.1	<.01	1.0	.1	<.05	1	<.5	2.53
279375	.5	2.9	25.7	4	.1	.3	.3	59	.29	<.5	3.7	<.5	16.4	43	.2	.2	.2	<1	.71	.002	42	1.1	.05	591	.001	1	.30	.010	.20	.1	<.01	.8	.1	.07	1	<.5	3.07
279376	.1	3.5	19.4	5	.2	.4	.3	39	.33	.6	3.8	.5	17.0	38	<.1	.2	.2	<1	.31	.002	41	1.2	.05	665	.002	1	.39	.023	.22	<.1	<.01	1.4	.1	.11	1	<.5	2.37
279377	.3	4.8	26.8	4	.2	.2	.3	40	.47	1.4	3.9	.6	19.9	22	.2	.1	.1	<1	.42	.002	46	<1	.06	166	.001	1	.38	.003	.23	.1	.01	.8	.1	.34	1	<.5	2.96
279378	1.1	3.5	21.2	8	.2	.3	.7	60	.30	<.5	2.0	2.2	17.2	28	.2	.2	.1	<1	.65	.002	41	1.1	.14	307	.001	<1	.49	.002	.25	<.1	<.01	.8	.1	.07	1	<.5	4.04
279379	1.5	3.3	19.6	13	.1	.3	.3	125	.40	<.5	4.8	11.8	19.7	53	.2	.2	.1	<1	.90	.003	42	<1	.28	691	.001	1	.46	.004	.23	.1	.01	1.4	.1	.14	1	<.5	4.41
279380	1.0	2.4	44.0	15	.2	.4	.3	131	.48	3.7	3.3	2.0	15.0	42	.2	.2	.2	<1	.92	.002	33	1.1	.32	333	.001	1	.47	.002	.22	.1	<.01	1.5	.1	.20	1	<.5	4.45
279381	.7	5.0	21.4	12	.1	.5	.2	72	.35	3.6	3.9	1.1	16.0	38	.1	.3	.1	<1	.52	.002	39	1.2	.16	448	<.001	1	.34	.004	.21	.1	.02	1.2	.1	.11	1	<.5	4.13
279382	1.2	3.1	29.9	12	.1	.4	.3	102	.51	1.2	5.4	.6	13.0	37	.1	.2	.1	<1	.70	.002	32	1.9	.19	433	<.001	<1	.35	.004	.19	<.1	.01	1.0	.1	.19	1	<.5	3.38
279383	.8	4.1	17.0	7	.1	.4	.3	55	.51	.6	3.0	6.0	17.6	26	.1	.1	.1	<1	.36	.002	43	1.2	.11	342	.001	1	.43	.009	.24	<.1	<.01	1.2	.1	.30	1	<.5	4.22
279384	.1	3.2	16.9	5	.1	.5	.3	41	.39	2.5	1.6	1.5	16.9	24	<.1	.1	.1	<1	.27	.002	43	1.6	.07	427	.001	1	.34	.030	.21	<.1	<.01	.8	.1	.19	1	<.5	3.36
279385	<.1	2.4	9.7	5	.1	.3	.3	37	.34	1.9	1.0	<.5	17.4	19	.1	.1	.1	<1	.21	.002	44	1.1	.08	396	.001	<1	.28	.020	.16	.1	<.01	1.0	<.1	.14	1	<.5	2.55
279386	.1	2.8	17.1	7	.1	.5	.2	43	.36	1.8	2.5	<.5	16.6	33	.1	.1	.2	<1	.23	.002	43	1.3	.08	691	.001	<1	.40	.027	.21	.1	<.01	1.3	.1	.11	1	<.5	2.41
279387	.4	2.6	20.2	8	.2	.5	.4	60	.41	.6	3.1	<.5	16.9	47	.1	.3	.2	<1	.47	.002	43	1.6	.16	417	.001	1	.51	.005	.27	.1	<.01	1.6	.1	.13	1	<.5	4.41
279388	.1	2.8	22.9	9	.1	.6	.5	55	.51	.6	4.0	4.5	20.3	33	.2	.2	.1	<1	.38	.002	49	1.5	.17	414	.001	1	.62	.008	.31	<.1	<.01	1.2	.1	.26	2	<.5	4.02
279389	.1	3.1	10.0	9	.1	.5	.3	56	.50	.5	4.2	3.2	19.8	29	.2	.2	.1	<1	.34	.002	50	1.2	.15	262	.001	1	.57	.011	.27	<.1	<.01	1.7	.1	.22	2	<.5	2.02
279390	.3	3.6	32.8	9	.2	.5	.4	87	.50	1.5	2.4	<.5	17.1	53	.2	.2	.2	<1	.80	.002	42	1.8	.17	425	.001	<1	.53	.006	.26	.1	<.01	1.1	.1	.22	1	<.5	3.31
RE 279390	.3	3.6	33.8	9	.2	.4	.4	84	.49	1.6	2.3	1.1	17.2	53	.3	.2	.2	<1	.78	.002	43	1.5	.17	440	.001	<1	.52	.007	.26	<.1	<.01	1.3	.1	.22	1	<.5	-
RRE 279390	.2	3.0	26.6	8	.2	.4	.3	84	.47	1.4	2.2	<.5	15.9	52	.2	.2	.2	<1	.78	.002	41	1.4	.16	464	.001	<1	.48	.006	.22	<.1	<.01	1.2	.1	.21	1	<.5	-
279391	.3	3.5	25.5	7	.2	.8	.5	73	.49	3.4	1.7	1.7	19.4	35	.1	.2	.2	<1	.56	.002	47	2.0	.14	399	.001	<1	.56	.011	.28	<.1	<.01	1.0	.1	.20	1	<.5	4.04
279392	.1	4.1	22.6	6	.2	.5	.5	74	.47	2.1	2.2	1.6	18.3	43	.2	.2	.2	<1	.55	.002	46	1.5	.10	442	<.001	1	.44	.011	.25	.1	<.01	.8	.1	.23	1	<.5	3.30
279393	.5	2.7	22.9	9	.2	.7	.7	91	.38	2.6	1.6	.5	17.5	36	.1	.2	.2	<1	.56	.003	44	1.7	.10	594	.001	<1	.44	.018	.25	.1	<.01	1.0	.1	.16	1	<.5	3.02
279523	3.3	24.1	15.6	136	.9	18.2	9.0	545	2.53	2.4	1.5	4129.0	7.6	41	3.0	.5	.1	5	1.70	.055	17	8.1	1.11	74	.001	<1	1.08	.007	.19	.1	.02	1.6	.1	2.01	2	.7	1.72
279524	4.7	16.1	44.2	149	.3	19.4	9.0	470	2.49	2.3	1.5	4.5	8.2	28	3.2	.4	.1	5	1.26	.050	13	8.0	.85	51	.001	1	.97	.014	.19	.1	.02	1.3	.1	2.10	2	.5	1.46
279525	.3	14.1	8.8	71	.2	11.5	7.0	111	2.11	3.3	1.4	10.6	8.5	9	2.0	.6	.1	3	.53	.047	10	5.4	.14	26	.001	<1	.51	.017	.21	.1	.01	.8	.1	2.10	1	.6	1.37
279526	1.5	18.2	8.4	197	.5	23.5	9.9	194	2.20	2.5	2.6	41.6	7.6	9	2.6	.6	.1	6	.32	.052	15	13.0	.66	38	.001	<1	1.01	.008	.21	.1	.06	1.7	.1	1.62	2	.8	2.06
279527	.5	61.5	21.7	146	2.8	18.6	7.2	161	1.79	2.1	1.7	9187.9	4.5	10	2.6	.5	.1	6	.22	.060	9	14.0	.68	64	.001	<1	1.03	.005	.17	.1	.04	1.7	.1	1.07	2	.5	1.30
STANDARD DS6	12.0	125.1	30.5	149	.4	25.6	10.9	721	2.88	22.3	6.7	46.4	3.0	38	6.1	3.5	5.1	58	.87	.084	15	190.8	.59	173	.084	17	1.95	.076	.17	3.5	.22	3.5	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279528	.6	24.9	4.4	102	.3	18.3	9.5	361	2.12	2.4	2.5	18.5	8.4	32	2.6	.2	.1	7	1.07	.056	12	10.9	.97	39	.001	1	1.02	.008	.24	.1	.03	1.5	.1	1.41	3	.6	2.25
279529	.5	16.6	3.2	97	.2	11.5	5.1	301	1.40	4.8	1.8	15.0	5.4	29	2.2	.3	<.1	7	.81	.050	17	8.9	.82	148	.001	1	.89	.008	.18	.1	.01	1.2	.1	.52	3	<.5	1.07
396418	.3	4.4	32.8	19	.1	.4	.3	86	.28	1.1	4.0	.9	16.9	12	.2	.1	.1	<1	.15	.003	32	1.8	.12	299	.001	1	.35	.012	.28	.1	<.01	.6	.1	.07	1	<.5	4.01
396419	.4	4.8	51.1	40	.1	.5	.3	61	.33	1.5	2.9	1.6	16.4	12	.5	.2	.1	<1	.05	.002	32	2.0	.12	409	.001	1	.49	.019	.39	.1	<.01	.6	.1	.07	1	<.5	4.30
396420	.3	10.3	127.6	904	.3	.5	.3	59	.29	2.2	3.2	2.5	18.8	9	10.9	.3	.1	<1	.04	.002	38	1.7	.11	278	.001	2	.31	.015	.27	.1	.01	.5	.1	.18	1	<.5	2.16
396421	.8	50.2	1793.6	2991	2.5	.3	.2	52	.25	1.9	2.8	5.7	17.3	8	35.3	2.4	1.2	<1	.03	.002	36	1.3	.08	344	.001	1	.28	.013	.25	.1	.02	.3	.1	.29	1	2.3	2.13
396422	.6	8.6	156.2	224	.3	.2	.3	62	.29	2.1	4.8	2.2	18.3	8	2.3	.4	.2	<1	.05	.002	37	1.4	.10	375	.001	1	.32	.015	.26	.1	.01	.5	.1	.13	1	<.5	3.46
396423	.3	6.6	97.7	105	.2	.3	.1	57	.23	.8	5.2	1.5	16.7	15	1.2	.2	.1	<1	.06	.001	33	1.2	.11	491	.001	2	.34	.014	.28	<.1	.01	.6	.1	.07	1	<.5	1.55
396424	1.0	7.9	283.4	381	.4	.3	.1	41	.24	1.0	3.3	1.7	18.1	7	4.1	.3	.4	<1	.03	.002	35	1.4	.08	295	.001	1	.30	.019	.25	.1	.01	.5	.1	.10	1	<.5	2.28
396425	.7	4.5	33.0	15	.1	.3	.1	43	.20	1.2	2.1	<.5	16.1	31	.2	.2	.1	<1	.17	.002	36	1.4	.09	860	.001	1	.30	.020	.25	.1	.01	.7	.1	<.05	1	<.5	3.59
396426	.9	4.3	25.6	14	.1	4.1	.5	49	.35	1.7	1.5	1.6	16.5	19	.2	.1	.1	<1	.12	.002	35	2.6	.11	825	.001	11	.33	.031	.25	.1	<.01	.6	.1	.07	1	<.5	3.22
396427	.5	2.6	22.9	11	.1	.5	.4	65	.36	2.0	1.7	1.1	16.6	14	.1	.2	.2	<1	.17	.002	34	1.5	.07	121	.001	1	.29	.024	.24	.1	.01	.7	.1	.18	1	<.5	3.93
396428	1.1	2.4	29.6	8	.1	.4	.3	36	.22	1.4	2.0	1.2	16.4	10	.2	.3	.2	<1	.08	.002	33	1.2	.05	146	.001	2	.29	.018	.24	.1	.01	.5	.1	.07	1	<.5	3.68
396429	.5	2.3	30.5	11	.1	.4	.3	43	.24	1.3	1.9	.7	17.1	10	.2	.2	.2	<1	.12	.003	36	1.4	.06	113	.001	1	.31	.015	.26	<.1	<.01	.5	.1	.08	1	<.5	3.51
396430	1.1	2.6	25.3	7	.2	.3	.3	30	.26	.9	3.5	16.2	17.2	17	.3	.2	.2	<1	.13	.003	35	1.2	.07	289	.001	1	.29	.013	.24	<.1	.01	.7	.1	.11	1	<.5	3.93
RE 396430	1.0	2.9	26.0	7	.2	.3	.3	32	.27	.8	3.6	11.9	16.9	18	.2	.2	.2	<1	.14	.003	36	1.1	.07	289	.001	1	.30	.013	.25	.1	<.01	.7	.1	.12	1	<.5	-
RRE 396430	1.2	3.0	26.8	7	.2	.3	.4	30	.27	.7	3.8	1.8	16.9	18	.2	.2	.2	<1	.13	.003	36	1.3	.07	319	.001	1	.32	.014	.27	.1	<.01	.8	.1	.11	1	<.5	-
396431	1.0	2.7	33.1	10	.1	.3	.3	39	.25	.8	2.2	1.0	16.5	22	.2	.2	.2	<1	.18	.003	37	1.0	.06	452	.001	<1	.25	.018	.22	.1	<.01	.7	.1	.11	1	<.5	4.01
396432	1.2	2.7	25.3	11	.1	.5	.3	33	.34	1.5	1.9	1.5	15.9	10	.1	.2	.2	<1	.08	.002	34	1.5	.06	260	.001	1	.27	.022	.21	.1	.01	.6	<.1	.15	1	<.5	2.65
396433	2.0	2.0	26.3	7	.2	.3	.4	22	.28	1.7	1.7	1.1	16.7	15	.2	.2	.2	<1	.08	.002	35	1.2	.04	404	<.001	1	.16	.019	.14	.1	.01	.3	<.1	.18	1	<.5	3.48
396434	4.2	2.3	27.0	8	.2	.5	.4	30	.32	1.5	1.6	1.4	16.1	13	.1	.2	.2	<1	.05	.003	33	1.5	.05	427	.001	1	.26	.032	.22	.1	<.01	.5	.1	.18	1	<.5	2.90
396435	1.4	3.5	40.4	23	.2	.4	.4	40	.33	1.4	2.1	2.1	16.6	10	.3	.3	.2	<1	.06	.002	35	1.2	.05	334	.001	1	.24	.024	.20	.1	<.01	.5	<.1	.18	1	<.5	2.41
396436	1.7	3.8	74.8	56	.2	.3	.3	34	.29	2.7	1.7	7.8	14.0	8	.8	.3	.1	1	.04	.002	32	1.4	.04	378	.001	1	.25	.032	.18	.1	.01	.4	<.1	.14	1	<.5	3.00
396437	.6	3.4	42.4	37	.1	.3	.2	48	.22	1.8	2.6	1.1	16.9	19	.6	.1	.2	1	.18	.003	36	1.3	.05	513	.001	<1	.26	.024	.21	<.1	<.01	.7	<.1	.08	1	<.5	4.25
396438	.2	1.7	25.9	7	.1	.3	.2	30	.22	1.3	3.3	1.2	16.0	33	.2	.1	.2	1	.14	.002	34	1.4	.05	772	.001	2	.27	.039	.19	<.1	<.01	.6	.1	.06	1	<.5	4.15
396439	.6	3.7	37.6	19	.1	.4	.2	44	.28	1.7	2.8	1.2	16.2	17	.2	.2	.2	1	.14	.002	35	1.3	.07	370	.001	1	.25	.029	.20	.1	.01	.7	.1	.12	1	<.5	4.11
STANDARD DS6	12.0	126.3	30.1	145	.3	24.8	11.0	732	2.86	21.3	6.7	46.7	3.0	37	6.2	3.2	5.0	55	.87	.079	14	186.7	.58	162	.073	16	1.94	.073	.16	3.4	.22	3.3	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504323 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279064	2.7	29.2	21.6	41	.6	12.8	6.7	536	1.73	3.0	2.0	167.8	5.5	58	.2	.3	.1	6	1.47	.046	8	8.6	.54	74	.004	2	.74	.015	.30	.2	.01	1.4	.1	1.43	2	.6	4.43
279065	.9	23.2	6.5	69	.3	11.0	8.1	538	2.08	.8	1.1	15.8	6.1	52	.3	.2	.1	8	1.51	.056	8	11.9	.44	42	.005	1	.82	.025	.30	.1	<.01	1.8	.1	1.61	2	.6	4.88
279066	1.1	17.1	12.5	39	.3	11.1	8.6	610	2.11	1.7	1.4	6.7	6.7	51	.5	.2	.1	10	1.53	.055	8	11.5	.29	46	.004	2	.75	.017	.32	.1	<.01	1.8	.1	1.66	2	.7	2.69
279067	.6	25.9	45.0	85	.5	12.3	9.0	532	2.30	77.2	1.0	48.0	6.5	25	.6	.5	.1	12	.82	.058	13	14.1	.54	44	.004	2	.97	.021	.37	.2	<.01	2.0	.1	1.79	3	.9	1.90
279068	1.6	63.7	129.6	183	.9	10.2	7.6	423	1.80	79.5	.5	47.6	6.6	6	1.6	.4	.1	9	.17	.056	19	12.0	.51	98	.004	1	.81	.020	.26	.1	.03	1.3	.1	1.31	3	.9	2.53
279069	1.9	22.0	22.8	30	.3	9.1	7.4	377	1.42	12.3	1.4	4.4	6.9	29	.5	.3	.1	7	1.03	.053	14	8.0	.15	86	.005	1	.63	.030	.32	.1	<.01	1.5	.1	1.21	2	.6	2.20
279070	1.3	16.7	13.1	32	.2	10.6	7.5	403	1.66	1.4	1.7	4.8	6.5	36	.5	.1	.1	5	1.20	.053	8	8.1	.10	37	.002	1	.50	.025	.26	.1	<.01	1.3	.1	1.42	2	.7	4.39
279071	1.3	18.3	20.7	27	.3	10.5	7.7	380	2.52	3.4	1.4	106.8	6.3	34	.3	.2	.1	7	1.05	.053	10	7.9	.11	21	.004	2	.54	.034	.27	.1	.01	1.5	.1	2.44	2	.8	4.43
279072	1.6	24.2	19.6	20	.4	10.5	7.7	338	2.00	1.2	1.6	2.6	6.8	33	.4	.2	.1	6	.96	.051	11	7.3	.06	24	.004	1	.41	.022	.22	.1	.01	1.3	.1	1.83	1	.7	3.87
279073	1.7	25.9	22.2	50	.4	9.9	6.7	464	1.71	1.0	1.9	3.2	6.9	42	.4	.2	.1	8	1.33	.050	11	7.9	.25	52	.005	2	.69	.030	.29	.1	.01	1.6	.1	1.27	2	.6	4.28
279074	.2	16.5	7.9	63	.3	7.8	6.4	522	1.66	.9	1.9	2.5	7.2	47	.4	.2	.1	8	1.23	.045	13	14.0	.50	119	.006	1	.77	.027	.22	.1	.01	1.7	.1	.78	3	.5	4.08
279075	1.6	12.9	15.8	74	.2	8.6	5.1	331	1.38	1.2	2.4	2.9	7.8	50	.3	.2	.1	8	.61	.043	17	15.0	.64	142	.006	2	.95	.040	.25	.1	<.01	1.5	.1	.48	3	<.5	3.81
279076	1.2	11.0	6.1	40	.3	6.8	5.3	391	1.42	.8	2.6	444.8	6.9	54	.2	.2	.1	7	.86	.041	15	13.1	.42	121	.007	1	.67	.027	.21	.1	.01	1.3	.1	.79	2	<.5	3.87
279077	1.3	13.4	9.7	35	.2	6.5	5.2	505	1.46	.8	1.9	2.3	7.1	49	.4	.3	.1	7	1.55	.041	15	9.5	.21	100	.007	1	.62	.031	.25	.1	<.01	1.7	.1	.90	2	.6	3.98
279078	.9	12.6	9.2	35	.2	6.8	5.4	355	1.47	.8	1.6	2.5	7.8	30	.3	.2	.1	5	.91	.042	16	8.8	.20	70	.005	<1	.59	.025	.25	.1	<.01	1.3	.1	1.03	2	<.5	4.51
279079	.4	13.3	14.1	45	.4	8.1	6.7	392	1.55	.7	2.3	884.1	9.0	50	.2	.1	.1	6	1.02	.048	16	12.6	.40	33	.004	<1	.87	.045	.28	.1	<.01	2.3	.1	.75	3	<.5	4.42
279080	.4	12.5	12.0	37	.2	6.2	5.6	377	1.37	.8	1.4	73.5	7.5	49	.3	.1	.1	6	1.02	.042	17	10.1	.38	95	.007	<1	.66	.021	.26	.1	.01	1.5	.1	.69	2	<.5	4.10
279081	.6	12.6	17.3	24	.2	6.1	5.8	442	1.44	.8	1.8	21.2	7.9	50	.2	.1	.1	7	1.12	.045	16	9.9	.24	77	.006	<1	.72	.026	.36	.2	.01	1.7	.1	.97	2	.5	4.46
279082	.4	11.9	17.1	33	.2	5.9	6.2	435	1.23	.9	2.1	1.2	8.0	53	.2	.1	.1	6	1.17	.042	15	10.1	.23	137	.004	1	.63	.019	.32	.1	<.01	1.7	.1	.70	2	<.5	4.44
279083	.7	13.1	10.8	29	.2	5.8	5.6	452	1.18	.7	1.7	.8	7.7	51	.2	.2	<.1	6	1.16	.039	19	10.2	.20	200	.005	<1	.72	.028	.34	.1	.01	1.6	.1	.60	2	<.5	4.10
279084	1.5	18.7	12.2	44	.6	6.9	6.3	576	1.27	.7	.8	1147.5	6.7	55	.4	.2	.1	5	1.34	.052	14	9.6	.25	183	.005	<1	.61	.023	.24	.1	.01	1.4	.1	.46	2	.6	4.23
279085	.7	25.0	5.7	70	1.1	10.0	7.3	546	1.96	.9	1.4	2165.5	6.6	58	.4	.3	.1	11	1.23	.057	16	15.5	.41	136	.012	<1	.83	.036	.26	.1	.01	2.3	.1	.86	3	.8	3.01
279086	1.4	25.7	8.2	61	.4	9.6	7.7	410	1.76	3.4	.8	1039.0	6.1	39	.4	.2	.1	9	.90	.058	13	12.4	.24	151	.009	<1	.71	.028	.27	.2	.01	1.7	.1	.90	2	.8	3.85
279087	.3	20.3	8.4	52	.6	8.9	7.7	594	1.90	11.9	.5	1318.8	5.6	51	.5	.4	.1	8	1.39	.056	10	9.3	.25	139	.006	<1	.59	.016	.19	.1	<.01	1.8	.1	.89	2	.8	4.54
279088	.2	20.3	7.5	72	2.5	11.6	8.7	527	2.09	5.2	1.1	8848.7	5.5	37	1.5	.2	.1	2	.95	.064	7	9.0	.28	56	.001	<1	.44	.017	.16	.1	.01	1.4	<.1	1.47	1	.9	3.79
279089	1.2	17.6	21.5	113	.4	10.6	8.1	495	2.12	35.5	1.3	156.9	6.7	36	2.0	.5	.1	9	1.00	.056	15	10.3	.29	122	.003	<1	.93	.022	.31	.3	.01	2.0	.1	.97	2	.9	4.40
RE 279089	1.2	16.9	20.4	112	.4	10.0	7.9	473	2.03	34.0	1.2	122.9	6.2	34	1.7	.5	.1	10	.95	.053	14	10.8	.28	135	.003	<1	.91	.022	.30	.2	.01	1.9	.1	.90	2	.8	-
RRE 279089	1.1	17.9	20.0	110	.6	11.0	8.3	477	2.15	37.4	1.3	921.7	6.8	35	2.0	.6	.1	9	.96	.057	15	9.7	.29	142	.003	<1	.90	.020	.29	.2	.01	2.0	.1	1.02	2	.8	-
279090	.8	15.8	10.4	89	.2	11.1	7.0	759	1.89	2.9	1.9	41.6	6.7	61	.5	.1	.1	8	1.94	.051	14	12.8	.41	244	.003	<1	.97	.021	.27	.1	.01	2.1	.1	.63	3	.6	4.10
279091	.5	15.4	8.1	84	.1	12.6	7.6	585	2.10	2.8	2.0	4.9	7.6	48	.3	.1	.1	7	1.52	.053	16	11.9	.42	209	.002	<1	1.00	.021	.26	.1	<.01	1.9	.1	.71	3	.7	3.96
279092	1.4	18.9	6.3	75	.1	12.7	9.1	726	2.23	5.2	1.4	32.0	7.1	57	.4	.1	.1	7	2.05	.053	15	21.9	.52	200	.003	<1	1.02	.017	.28	1.3	.01	2.2	.1	.74	2	.8	4.20
279093	.3	15.6	21.8	298	.3	22.4	13.7	617	2.89	9.1	1.4	417.8	8.4	31	1.2	.3	<.1	9	1.04	.080	10	14.3	.88	66	.002	<1	1.24	.018	.29	.1	.02	2.5	.1	1.02	3	.7	1.82
279094	.2	11.2	21.6	372	2.4	26.4	16.2	1260	3.90	6.3	1.5	1181.3	6.5	94	3.5	.4	<.1	17	3.10	.118	7	37.9	1.57	37	.003	<1	1.46	.014	.32	.1	.03	5.1	.1	1.92	4	1.1	2.22
279095	.6	17.0	11.0	109	.7	12.1	9.1	647	2.11	3.6	2.3	1274.9	6.3	62	2.7	.2	.1	6	2.10	.053	10	14.5	.77	151	.002	<1	.94	.015	.27	.1	.02	2.2	.1	1.00	3	.8	3.73
STANDARD DS6	11.4	125.8	29.5	150	.3	25.7	10.5	732	2.89	21.3	6.4	54.9	3.3	42	6.2	3.2	4.9	60	.88	.078	16	196.6	.59	174	.091	18	1.98	.077	.16	3.1	.24	3.4	1.7	<.05	7	4.4	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ____ DATE RECEIVED: AUG 8 2005 DATE REPORT MAILED: Aug 24/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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

ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A504323 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279096	1.5	16.3	7.4	177	.2	17.1	13.0	802	2.56	5.5	1.4	5.9	7.2	52	2.2	.1	.1	9	2.23	.063	7	21.8	1.06	69	.002	1	1.11	.006	.14	.1	.03	2.1	<.1	.98	2	.8	3.18
279097	1.8	18.8	10.8	381	.3	25.0	18.9	309	2.56	4.9	.8	12.2	8.3	15	.9	.2	.1	7	.61	.063	11	20.1	1.01	92	.001	2	1.30	.008	.16	.1	.02	1.9	<.1	.84	2	.5	1.64
279098	2.7	18.3	25.9	352	.2	24.4	12.2	189	2.95	5.2	.9	5.8	7.5	9	.4	.3	.1	10	.23	.061	11	72.0	1.18	101	.001	2	1.47	.010	.18	.1	.02	2.2	.1	.73	3	.7	.53
279099	.5	18.6	13.9	164	.6	20.3	10.9	170	1.95	2.4	.8	3.7	3.0	5	.3	.5	.1	8	.14	.040	6	99.9	.82	76	.001	1	1.07	.008	.12	.5	.04	1.6	<.1	.59	2	.5	.61
279100	7.8	29.6	20.4	177	.3	28.4	14.2	692	2.87	2.5	1.4	5.3	7.0	46	1.5	.1	.1	11	1.56	.054	10	95.1	1.41	94	.001	1	1.46	.009	.17	.1	.03	2.6	<.1	1.44	3	.9	1.27
279101	.8	14.9	7.3	72	.2	12.9	9.5	508	2.18	1.9	1.5	3.9	7.0	47	.4	.2	.1	6	2.08	.051	7	14.2	.77	71	.001	2	.93	.007	.11	.1	.01	1.6	<.1	1.25	2	.7	4.36
279102	3.3	17.7	10.2	60	.2	14.2	8.9	664	2.29	1.7	1.1	8.4	7.3	64	.2	.1	.1	5	3.24	.049	9	15.0	.95	63	.001	1	.82	.005	.08	<.1	.02	1.5	<.1	1.51	2	.8	3.67
279103	2.0	25.0	7.8	74	.2	23.0	14.1	626	2.52	2.1	1.1	7.8	7.9	67	.1	.1	.1	7	2.95	.055	12	79.1	1.13	43	.001	1	.81	.007	.10	.1	.02	1.7	<.1	1.82	2	.8	4.26
279104	3.6	23.6	12.9	75	.2	17.7	9.4	652	2.29	1.9	.9	7.5	8.2	73	.3	.1	.1	6	3.04	.051	11	23.6	1.34	41	.001	1	.75	.007	.12	.1	.02	1.7	<.1	1.64	2	1.0	4.31
279105	1.9	18.6	12.7	84	.2	15.4	8.5	682	2.10	1.6	1.0	5.0	7.2	52	.5	.2	.1	5	2.58	.046	10	16.1	1.73	38	.001	1	.70	.006	.10	<.1	.01	1.9	<.1	1.39	2	.7	4.64
279106	2.9	19.2	6.9	113	.2	16.3	10.7	809	2.19	1.4	1.4	7.7	7.5	63	.8	.1	<.1	5	2.67	.046	11	13.5	1.19	75	.001	1	.80	.006	.12	<.1	.01	1.8	<.1	1.52	2	.8	3.87
279107	1.4	18.2	3.8	118	.2	16.0	9.4	598	2.14	1.7	1.2	6.7	8.0	46	.5	.1	<.1	5	1.65	.046	12	7.3	1.05	62	.001	1	.89	.005	.10	<.1	.01	1.4	<.1	1.31	2	.8	3.77
279108	2.2	22.2	6.4	153	.2	20.0	12.0	688	2.25	2.1	1.2	9.8	7.3	69	.6	.2	.1	5	2.02	.048	11	17.7	.88	87	.001	2	.90	.007	.15	.1	.03	1.7	<.1	1.39	2	.8	3.84
279109	.8	16.1	4.9	71	.2	15.7	8.5	639	2.05	2.2	1.3	10.2	7.7	83	.2	.2	.1	6	2.41	.048	10	17.8	1.17	55	.001	15	.92	.010	.15	.1	.03	1.8	<.1	1.25	2	.8	3.73
279110	2.1	27.2	4.3	104	.3	23.1	14.1	619	2.41	5.1	.7	8.2	5.3	55	.6	.6	.1	9	1.92	.044	5	110.5	1.15	49	.002	2	1.06	.007	.15	.1	.03	2.1	<.1	1.39	2	.7	1.95
279111	1.4	27.3	6.2	75	.2	19.0	9.6	534	2.51	1.9	1.4	8.4	8.4	66	.7	.3	.1	5	2.24	.050	6	11.5	1.05	35	.002	1	1.02	.008	.16	<.1	.02	1.5	<.1	1.73	2	.7	2.61
279112	1.4	23.7	2.7	88	.2	17.0	9.1	514	2.10	1.8	1.8	4.9	7.4	96	.4	.3	<.1	6	1.87	.045	9	12.8	1.10	72	.002	1	1.06	.009	.16	.1	.02	1.7	<.1	1.24	2	.8	1.77
279113	1.5	20.4	15.4	153	.2	17.3	10.3	459	2.38	1.3	3.6	4.1	7.2	53	1.6	.3	<.1	7	1.64	.046	9	29.2	1.31	91	.003	1	1.06	.010	.15	<.1	.01	2.3	<.1	1.43	2	.9	1.26
279114	.4	25.1	11.3	142	.2	19.4	10.1	154	2.26	1.2	1.5	52.2	7.2	9	2.8	.2	.1	6	.19	.051	11	34.4	1.02	81	.002	1	.96	.011	.19	.1	.03	1.8	.1	1.45	2	1.1	1.28
279115	1.7	14.0	5.7	75	.3	14.1	8.2	487	2.09	<.5	1.7	253.5	6.5	50	.9	.2	.1	3	1.87	.056	7	8.3	.52	72	.002	1	.46	.010	.10	.1	.02	1.3	<.1	1.94	1	.5	1.67
279116	.1	13.2	6.2	42	.2	9.6	6.6	306	1.86	.8	2.5	56.8	7.9	28	.7	.4	<.1	4	.96	.046	12	7.9	.24	61	.003	1	.49	.027	.18	<.1	.02	1.3	.1	1.62	2	.5	3.43
279117	.2	15.5	13.7	56	.2	10.8	6.9	113	1.65	1.6	2.4	4.6	9.2	8	1.8	.5	.1	4	.20	.046	16	6.7	.19	65	.002	1	.50	.029	.20	.1	.02	1.0	.1	1.50	1	.6	3.12
RE 279117	.2	14.7	12.9	54	.2	10.2	6.7	106	1.55	1.4	2.3	3.3	8.9	8	1.7	.5	<.1	3	.19	.045	15	6.2	.18	63	.002	1	.46	.028	.19	.1	.02	1.0	.1	1.36	1	.5	-
RRE 279117	.1	15.6	13.2	52	.2	10.7	7.2	105	1.64	1.6	2.2	7.7	9.4	8	1.8	.5	<.1	3	.18	.044	13	4.9	.18	71	.002	<1	.37	.018	.14	.1	.02	.8	<.1	1.56	1	.5	-
279118	.3	14.2	5.7	47	.2	10.9	7.3	177	1.91	1.0	2.6	11.3	8.5	16	1.2	.5	.1	3	.54	.045	10	8.2	.14	34	.002	1	.38	.033	.17	.1	.02	1.2	<.1	1.93	1	.5	3.27
279119	.3	28.1	13.3	49	.7	11.9	7.8	86	1.68	1.1	1.7	145.0	6.9	11	1.6	.8	<.1	4	.13	.049	10	25.3	.26	32	.002	1	.28	.022	.07	.1	.02	1.0	<.1	1.37	1	.7	.76
279120	2.3	15.3	32.8	59	.3	12.8	7.7	200	2.08	1.0	2.6	94.4	8.3	16	1.8	.4	.2	6	.38	.044	11	13.6	.26	33	.003	<1	.46	.032	.19	.1	.01	1.3	<.1	1.93	2	.6	3.59
279121	.5	9.9	21.1	28	.2	7.8	5.9	220	1.73	.9	2.7	6.6	8.4	19	.6	.3	.1	3	.67	.044	8	5.3	.11	44	.002	<1	.19	.026	.08	.1	.02	1.5	<.1	1.83	1	<.5	4.02
279122	1.2	10.9	23.0	20	.2	8.4	6.2	201	1.97	.9	2.1	3.4	7.9	23	.3	.2	.1	3	.62	.041	7	5.1	.08	25	.002	1	.19	.017	.10	<.1	.01	.8	<.1	2.04	1	.6	4.18
279123	2.2	14.9	14.2	22	.2	8.7	6.4	217	1.58	.8	2.4	2.8	8.7	24	.4	.2	.1	3	.56	.045	8	4.9	.09	29	.002	1	.28	.020	.16	.1	.01	.9	<.1	1.57	1	.6	3.95
279124	.2	14.0	5.8	18	.2	11.3	7.1	199	2.16	1.0	2.5	3.1	8.9	20	.3	.2	.1	2	.48	.044	7	4.6	.08	24	.002	2	.26	.017	.15	.1	.02	.8	.1	2.36	1	.7	3.43
279125	1.1	13.6	28.2	25	.3	8.6	6.5	418	1.69	1.6	2.2	2.3	8.5	28	.4	.3	.3	3	.78	.041	8	6.1	.15	36	.002	1	.41	.023	.22	.1	.01	1.3	.1	1.63	1	.7	3.93
279126	1.2	13.4	14.4	33	.2	8.7	7.0	435	1.66	1.6	2.7	3.0	9.6	28	.4	.2	.2	3	.85	.040	8	5.5	.17	41	.002	1	.40	.018	.22	.1	.02	1.0	.1	1.57	1	.5	4.48
279127	1.3	12.7	17.6	26	.2	7.8	5.7	245	1.45	1.3	3.0	2.8	10.4	16	.4	.2	.1	2	.47	.039	8	4.2	.14	45	.002	1	.35	.016	.19	.1	.02	.8	.1	1.41	1	<.5	4.27
STANDARD DS6	11.5	126.7	29.7	149	.3	24.9	10.5	721	2.87	21.4	6.5	47.9	3.2	41	6.0	3.5	4.9	58	.87	.078	15	191.8	.59	167	.079	18	1.94	.074	.16	3.3	.23	3.5	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279128	.7	5.8	9.4	44	.1	5.1	3.7	251	.99	2.1	6.0	3.1	14.6	15	.6	.2	<.1	2	.31	.020	14	28.0	.35	120	.002	1	.57	.025	.32	.1	<.01	.8	.1	.93	2	<.5	3.67
279129	1.5	12.6	17.9	21	.2	8.6	5.7	391	1.60	.9	2.9	2.2	9.2	20	.4	.2	.1	4	.59	.048	9	7.0	.25	38	.003	1	.52	.027	.35	.1	.01	1.3	.1	1.94	2	.5	4.24
279130	.7	13.7	5.9	26	.3	8.4	5.4	751	1.87	1.1	2.2	2.2	8.8	38	.5	.2	.1	2	1.47	.050	6	6.7	.39	29	.002	1	.43	.024	.22	.1	<.01	1.1	.1	2.20	2	.6	4.25
279131	.2	12.6	6.6	17	.3	8.3	5.5	381	1.80	1.0	2.4	2.8	8.8	26	.3	.4	.1	4	.99	.044	8	7.4	.16	43	.003	1	.53	.032	.34	.1	.01	1.0	.1	2.14	2	.5	3.49
279132	3.8	14.3	18.3	23	.4	9.9	7.3	358	2.18	3.4	2.6	15.0	9.4	22	.5	.5	.1	3	.77	.046	8	9.7	.14	35	.002	1	.43	.021	.27	.1	.01	1.3	.1	2.74	1	.7	3.86
279133	1.1	12.4	10.5	17	.2	9.5	6.6	267	1.81	2.0	2.0	1.9	9.1	15	.2	.3	.1	4	.44	.047	14	12.4	.19	51	.003	1	.55	.038	.32	.1	.01	1.2	.1	2.09	2	.6	3.48
279134	.2	16.4	3.0	34	.2	8.8	6.0	281	1.52	1.9	2.1	2.9	9.3	20	.3	.3	.1	4	.60	.046	12	11.9	.20	59	.003	2	.48	.027	.31	.1	<.01	1.3	.1	1.70	2	.6	4.01
279135	2.5	12.7	27.8	29	.3	9.7	6.2	769	2.20	2.7	2.0	3.2	8.2	31	.4	.7	.1	4	.96	.048	9	10.7	.46	27	.002	1	.49	.027	.28	.1	.01	1.3	.1	2.60	2	.7	3.61
279136	.3	12.5	4.9	40	.2	8.8	6.1	285	1.64	8.9	2.8	9.0	8.9	20	.3	.3	.1	5	.50	.047	13	10.2	.25	68	.003	2	.46	.038	.28	.1	<.01	1.3	.1	1.89	2	.6	3.62
279137	1.4	15.2	41.6	46	.5	7.6	5.1	367	1.68	9.4	2.4	35.3	8.3	32	.6	.5	.2	4	.70	.036	14	9.2	.35	53	.002	1	.51	.023	.32	.2	.01	1.4	.1	1.91	2	.5	3.70
279138	2.8	13.6	24.2	63	.8	11.6	8.0	494	2.25	16.6	1.7	291.8	7.9	42	1.0	.8	.1	5	.85	.043	12	19.4	.35	41	.002	1	.59	.019	.34	.1	.02	1.5	.1	2.77	2	.8	2.79
279139	6.0	6.5	10.5	36	.6	10.5	6.5	240	1.79	24.1	2.1	154.6	8.6	27	.2	.7	.1	4	.49	.043	16	9.7	.26	43	.001	1	.77	.015	.40	.1	<.01	1.1	.2	2.15	2	.6	3.08
279140	2.4	13.2	46.9	88	.5	10.0	5.8	216	1.90	36.7	1.3	31.8	8.3	25	.8	.9	.1	4	.33	.046	15	8.6	.27	49	.002	1	.56	.023	.30	.1	<.01	1.0	.1	2.26	2	.6	5.30
279141	1.7	25.1	44.9	105	.5	8.9	6.0	181	1.58	17.1	1.6	24.5	9.1	21	1.1	1.4	.1	4	.28	.042	19	11.5	.33	103	.001	1	.75	.022	.35	.2	<.01	1.1	.1	1.77	2	.8	2.21
279142	2.0	3.8	14.8	24	.4	4.0	3.6	130	.83	19.8	5.5	24.2	12.4	17	.1	.6	.1	1	.24	.014	29	5.7	.17	170	.001	2	.74	.004	.39	.1	<.01	.9	.1	.84	2	<.5	1.55
279143	.3	3.4	24.0	15	.1	.6	.5	142	.35	4.3	2.9	4.5	14.1	11	.3	.2	.1	<1	.22	.002	32	2.1	.20	227	.001	3	.55	.006	.36	.1	<.01	.8	.1	.12	1	<.5	4.03
279144	.2	4.7	27.9	32	.1	.3	.2	229	.34	4.7	2.7	3.4	14.8	20	.7	.2	.1	1	.38	.002	36	1.7	.21	739	.001	1	.50	.002	.36	.1	<.01	.8	.1	.14	1	<.5	3.17
279145	.2	2.9	20.6	21	.1	.8	.5	137	.39	4.0	2.8	2.5	14.6	8	.2	.2	.1	<1	.16	.002	34	1.4	.19	361	.001	1	.54	.003	.37	.1	<.01	.7	.1	.13	1	<.5	1.42
279146	.6	1.7	29.4	18	.1	.4	.3	74	.31	3.1	2.8	2.4	15.6	3	.2	.1	<.1	<1	.05	.001	35	1.4	.18	164	.001	1	.53	.005	.35	.1	<.01	.8	.1	.12	1	<.5	3.48
279147	.4	1.2	51.7	33	.1	.5	.2	96	.32	1.8	3.3	1.2	16.1	4	.3	.2	.1	<1	.06	.001	39	1.2	.22	238	.001	1	.60	.004	.38	.1	<.01	.9	.1	<.05	2	<.5	4.12
279148	.2	5.1	15.7	11	.1	.4	.3	81	.26	2.1	2.6	1.3	15.6	5	.1	.1	<.1	<1	.10	.002	37	1.5	.13	228	.001	1	.43	.007	.30	.1	.01	.6	.1	.08	1	<.5	3.18
279149	.4	3.0	29.6	17	.1	.6	.3	80	.33	3.5	2.8	2.4	14.9	6	.2	.2	.1	<1	.08	.001	36	1.6	.15	174	.001	1	.48	.006	.35	.1	<.01	.7	.1	.10	1	<.5	3.26
279150	1.1	3.0	62.6	64	.2	.4	.2	72	.28	2.7	2.6	2.0	16.0	7	.7	.2	.2	<1	.04	.002	35	1.4	.15	420	.001	1	.46	.005	.31	.1	<.01	.7	.1	.09	1	<.5	4.78
279151	.3	3.7	118.8	91	.2	.5	.2	86	.35	3.7	3.0	2.5	16.0	5	.9	.2	.2	<1	.05	.001	34	2.5	.19	205	.001	1	.53	.009	.35	.1	.01	1.0	.1	.13	1	<.5	4.21
279152	.2	3.0	51.8	31	.1	.3	.2	101	.34	2.6	3.6	4.3	14.8	6	.3	.2	.1	<1	.08	.001	30	1.4	.18	168	.001	2	.46	.009	.30	.1	<.01	.9	.1	.12	1	<.5	4.01
279153	.4	8.5	178.4	174	.3	.5	.2	125	.38	2.2	3.6	2.3	17.1	11	1.8	.4	.2	<1	.12	.001	37	3.4	.21	399	.001	1	.52	.010	.39	.1	<.01	1.0	.1	.10	2	.5	4.24
279154	.9	11.1	161.5	177	.3	.3	.2	187	.40	2.3	3.7	.8	16.9	13	1.7	.4	.2	1	.18	.001	38	2.0	.25	249	.001	1	.50	.007	.36	.1	<.01	1.1	.1	.15	1	<.5	4.29
RE 279154	.9	11.4	172.6	181	.3	.5	.2	196	.41	2.5	3.8	<.5	17.7	13	1.8	.4	.3	<1	.18	.001	38	1.9	.26	250	.001	1	.50	.007	.34	.1	.01	1.1	.1	.15	1	<.5	-
RRE 279154	.7	12.4	209.9	195	.3	.5	.3	189	.42	2.4	3.6	.7	17.8	13	2.1	.1	.3	<1	.18	.001	40	1.7	.26	252	.001	<1	.56	.010	.37	<.1	.01	1.2	.1	.12	1	<.5	-
279155	1.1	3.2	81.8	64	.2	.6	.5	121	.47	3.4	2.9	3.0	15.2	9	.6	.3	.2	<1	.10	.001	34	2.3	.22	162	.001	1	.49	.005	.32	.1	<.01	.9	.1	.25	2	<.5	4.11
279156	.8	5.9	161.9	129	.3	.5	.2	94	.47	2.2	3.1	1.7	18.1	4	1.4	.3	.1	<1	.05	.001	36	2.0	.21	181	.001	1	.52	.013	.36	.1	.01	1.0	.1	.24	2	<.5	4.26
279157	.2	4.1	27.7	12	.1	.5	.3	86	.37	1.7	3.8	1.1	15.4	6	.1	.2	.1	<1	.09	.001	31	2.6	.16	223	.001	1	.41	.008	.29	.1	<.01	.9	.1	.11	1	<.5	4.24
279158	.8	3.1	25.1	11	.1	.3	.2	88	.30	1.7	2.7	2.2	16.0	10	.1	.1	.1	<1	.12	.001	34	1.5	.14	323	<.001	<1	.47	.008	.30	<.1	<.01	.6	.1	.06	1	<.5	3.78
279159	.6	3.9	24.4	9	.1	.5	.2	53	.30	2.2	2.8	2.1	15.1	5	.1	.2	.1	<1	.08	.001	34	2.7	.10	124	.001	<1	.35	.011	.26	.1	<.01	.7	.1	.11	1	<.5	4.05
STANDARD OS6	11.4	126.1	29.9	145	.3	25.3	10.9	720	2.89	21.7	6.4	48.9	3.4	43	6.2	3.6	4.9	58	.89	.078	17	195.7	.59	168	.100	17	2.01	.078	.20	3.1	.23	3.5	1.7	<.05	7	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279160	.7	5.6	24.5	12	.1	.6	.2	106	.32	2.0	2.9	2.9	17.1	14	.1	.2	.1	<1	.22	.001	42	1.5	.19	127	.001	1	.32	.006	.21	.1	<.01	.9	.1	.07	1	<.5	3.72
279161	.6	7.7	44.0	38	.2	.6	.2	247	.40	3.5	3.0	2.5	18.8	24	.3	.3	.1	<1	.49	.001	42	2.2	.37	71	.001	<1	.38	.005	.23	<.1	.02	1.0	.1	.10	1	<.5	4.30
279162	.4	2.8	21.9	6	.2	.3	.2	70	.17	1.1	1.7	1.0	15.3	7	.1	.1	.2	<1	.11	.001	36	1.0	.05	170	.001	<1	.15	.007	.14	<.1	<.01	.4	<.1	<.05	<1	<.5	3.82
279163	.5	2.7	15.0	7	.1	.6	.2	52	.28	2.2	1.7	2.9	16.1	7	.1	.2	.1	<1	.08	.001	36	2.9	.09	230	.001	<1	.32	.008	.26	.1	.01	.5	.1	.10	1	<.5	2.63
279164	.7	5.0	20.0	15	.2	.5	.1	78	.25	1.8	1.9	1.7	14.0	8	.2	.2	.1	<1	.12	.001	33	1.5	.08	86	.001	1	.26	.009	.22	<.1	<.01	.5	<.1	<.05	1	<.5	2.14
279165	.5	2.8	141.3	108	.2	.4	.1	113	.33	1.4	2.5	<.5	16.0	9	1.0	.2	.1	<1	.12	.002	45	1.8	.19	86	.001	<1	.36	.006	.26	.1	.01	.8	.1	.06	1	<.5	2.68
279255	1.3	36.2	150.2	76	.7	8.1	5.3	199	1.31	31.4	.9	35.6	7.5	20	.7	.6	.1	4	.14	.052	14	6.6	.30	138	.002	<1	.53	.018	.25	.1	.03	.9	.1	.78	2	1.3	3.29
279256	2.0	20.8	48.4	93	.6	7.4	4.0	105	1.30	32.2	.6	51.9	7.4	38	.6	.8	.1	5	.15	.048	18	8.2	.16	134	.001	1	.47	.019	.28	.1	.01	1.1	.2	.41	2	1.1	2.00
279257	1.6	64.3	116.9	183	1.2	13.4	10.8	513	2.19	113.1	.6	185.1	8.2	37	2.0	1.3	.1	7	.72	.063	14	9.6	.24	52	.001	<1	.56	.018	.29	.1	.02	1.4	.1	1.88	2	1.1	2.83
279258	.5	16.5	19.9	69	.5	9.4	8.5	552	2.04	19.2	.8	262.9	8.7	41	.8	.4	.2	7	.89	.046	14	11.1	.35	59	.002	<1	.62	.017	.28	.1	.01	1.8	.1	1.52	2	.7	3.16
279259	.9	33.5	42.2	94	.6	10.7	8.5	654	1.85	61.1	.9	92.2	8.9	41	1.0	.8	.1	7	.95	.049	14	9.0	.30	56	.001	<1	.55	.017	.29	.1	.01	1.7	.1	1.52	2	1.0	4.05
279260	.3	28.2	19.8	46	.3	10.4	9.2	438	1.52	12.3	1.4	12.4	8.5	42	.4	.2	.1	5	1.16	.058	11	6.2	.19	79	.003	<1	.54	.018	.28	.1	<.01	1.5	.1	1.24	2	.7	3.91
279261	.5	21.9	19.8	67	.4	11.4	9.0	531	1.78	17.0	1.0	117.9	8.2	46	1.1	.3	.1	6	1.26	.058	13	7.7	.26	62	.002	<1	.54	.018	.25	.1	.01	1.4	.1	1.39	2	.8	3.37
279262	2.0	40.9	32.2	107	.6	12.9	8.8	773	2.32	58.6	.6	69.4	7.6	50	1.4	1.1	.1	11	1.21	.051	14	15.1	.45	54	.002	<1	.69	.017	.27	.2	.01	2.2	.1	1.74	2	.9	4.14
279263	.8	45.3	150.5	199	.7	18.6	12.3	690	2.31	40.9	1.8	256.9	7.7	33	2.5	.6	.1	9	.71	.061	12	24.4	.62	78	.002	1	.80	.023	.25	.1	.03	1.8	.1	1.77	3	1.7	4.14
279264	1.1	27.5	26.2	84	.6	15.3	10.1	225	2.17	31.3	.8	361.0	8.6	11	1.0	.6	.1	8	.22	.061	13	8.9	.25	71	.002	<1	.58	.020	.31	.1	.01	1.6	.1	1.71	2	1.3	3.74
279265	.4	38.7	23.8	111	.6	13.7	10.2	439	2.69	40.0	.8	55.2	8.0	17	2.3	1.3	.1	11	.37	.060	13	13.6	.46	58	.002	<1	.76	.017	.33	.1	.02	2.1	.1	2.07	3	1.8	2.75
279266	.4	18.3	13.5	59	.5	13.3	7.9	332	1.87	12.5	1.2	61.5	7.0	16	.9	.6	<.1	9	.30	.069	12	12.9	.39	105	.003	1	.58	.021	.27	.1	.02	1.7	.1	1.30	2	1.3	1.67
279267	.7	52.6	56.1	155	1.1	17.1	8.7	364	2.38	6.1	1.1	437.5	7.1	9	1.1	.3	<.1	10	.17	.061	11	22.2	.73	90	.002	<1	.84	.015	.20	.1	.04	1.7	.1	1.24	3	1.2	1.39
279268	.3	21.5	5.3	70	.9	13.1	10.9	610	2.61	2.1	1.8	1559.1	6.4	117	1.0	.2	<.1	9	2.50	.063	7	10.7	.92	87	.009	<1	.87	.009	.26	.2	.04	2.1	.1	1.67	3	.7	7.31
279269	.3	18.7	3.8	54	1.0	10.5	9.2	716	2.58	1.4	1.5	1798.9	5.5	110	.5	.2	<.1	9	2.92	.059	5	10.5	.96	94	.025	<1	.86	.009	.28	.3	.02	2.5	.1	1.42	2	.8	4.13
RE 279269	.2	16.7	3.5	51	.9	10.3	8.3	686	2.47	1.6	1.4	1865.2	5.1	104	.5	.2	<.1	8	2.79	.058	5	9.7	.92	87	.022	<1	.82	.008	.25	.2	.02	2.1	.1	1.39	2	.8	-
RRE 279269	.2	19.9	4.3	55	.9	10.6	9.6	658	2.61	1.7	1.9	1455.5	5.6	103	.4	.2	<.1	9	2.64	.060	6	11.7	.92	84	.024	<1	.86	.010	.29	.3	.02	2.4	.1	1.50	3	.7	-
279270	.5	19.2	3.6	53	.6	10.7	8.6	576	2.43	1.0	1.7	1088.6	6.0	94	.7	.3	<.1	9	2.26	.056	5	10.2	.89	79	.024	1	.83	.011	.26	.3	.01	2.1	.1	1.34	2	.8	4.28
279271	.3	16.8	3.3	64	.6	10.8	9.0	549	2.37	1.4	1.9	1141.8	6.3	94	.8	.4	<.1	9	2.16	.058	5	11.0	1.05	77	.034	<1	.94	.009	.25	.5	.01	2.0	.1	1.17	3	.7	2.50
279272	.8	16.8	4.4	70	1.2	13.2	11.0	616	2.86	1.2	1.2	1006.2	5.1	109	.6	.4	<.1	9	2.47	.061	5	20.9	1.07	62	.030	<1	.90	.008	.24	.4	.02	2.4	.1	1.76	2	.9	4.40
279273	1.2	12.1	3.3	58	.5	11.6	9.7	587	2.37	1.3	1.5	481.6	5.8	104	.4	.3	<.1	8	2.55	.056	6	17.3	.99	99	.026	1	.88	.010	.27	.3	.02	2.0	.1	1.31	2	.5	4.34
279274	.3	11.4	4.0	63	.4	11.6	12.1	534	2.40	7.9	1.4	1298.8	6.0	117	.4	.4	<.1	9	2.44	.057	6	20.1	1.03	66	.018	1	.88	.007	.26	.2	.02	2.0	.1	1.38	2	.8	2.52
279275	.6	18.8	8.6	49	2.5	26.7	22.0	721	2.55	3.0	.7	3359.0	1.9	146	.7	.3	<.1	9	3.14	.028	2	97.0	.76	87	.008	<1	.42	.005	.21	.1	.08	2.7	.1	1.78	1	.5	3.13
279276	.4	18.9	3.9	41	.2	16.7	18.6	691	2.15	1.5	1.4	83.3	5.2	134	.5	.2	<.1	9	3.48	.053	4	56.3	.95	114	.007	<1	.68	.006	.21	.1	.05	2.4	.1	1.13	2	.6	3.17
279277	.8	22.6	4.0	47	.2	26.8	21.9	770	2.89	1.3	1.2	186.0	5.3	126	.3	.2	<.1	7	3.95	.048	3	57.2	.92	63	.004	<1	.61	.008	.20	.1	.03	2.2	<.1	2.13	2	.5	4.38
279278	3.6	19.0	45.2	45	.4	14.4	8.3	509	2.42	.9	.9	21.0	6.9	82	.5	.4	.1	3	2.12	.047	4	7.5	.75	43	.002	<1	.55	.011	.17	.1	.02	1.3	<.1	2.00	2	.6	4.20
279279	.9	17.1	13.1	47	.6	13.4	7.9	434	2.29	.9	1.9	543.4	6.8	56	.6	.3	<.1	4	1.20	.049	6	14.3	.45	44	.003	<1	.43	.039	.14	.1	.02	1.9	<.1	1.89	2	<.5	3.91
279280	.9	14.9	41.3	41	.4	9.2	6.8	418	1.89	1.4	2.3	251.2	7.8	49	.3	.2	.3	4	1.03	.043	7	8.1	.35	62	.002	<1	.46	.024	.19	.1	.02	1.3	.1	1.48	2	.5	4.31
STANDARD DS6	12.2	126.8	28.5	144	.3	24.9	11.1	716	2.90	20.8	6.3	49.1	2.9	40	6.0	3.4	4.8	57	.82	.073	14	185.0	.58	162	.076	16	1.86	.070	.16	3.7	.23	3.3	1.6	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279281	.9	13.1	4.9	52	.1	8.9	7.3	397	2.00	2.0	2.2	3.2	8.5	46	.2	.2	.1	7	.69	.046	11	11.0	.42	59	.005	1	.67	.040	.28	.1	.02	1.6	.1	1.56	2	.8	4.00
279282	1.4	14.4	23.0	41	.2	9.1	6.6	466	1.85	1.5	2.4	10.4	8.1	44	.4	.3	.2	5	.78	.049	7	6.4	.24	48	.002	1	.33	.027	.17	<.1	.01	1.0	.1	1.77	1	1.0	3.50
279283	1.9	16.4	23.8	29	.2	9.6	7.0	298	2.22	1.2	1.9	17.1	8.6	36	.3	.3	.1	4	.60	.040	7	6.0	.13	34	.002	1	.27	.033	.17	.1	.01	1.0	<.1	2.18	1	.8	4.43
279284	.6	14.2	17.6	39	.3	10.6	7.1	244	1.83	1.0	3.3	41.4	9.4	39	.4	.3	.2	5	.53	.044	9	8.0	.18	42	.002	1	.39	.048	.22	.1	.02	1.6	.1	1.76	2	1.0	3.67
279285	.4	15.5	18.3	193	.9	12.0	7.9	323	2.25	5.3	2.7	3213.4	8.8	26	1.2	.5	.1	4	.36	.048	10	8.4	.20	32	.002	<1	.29	.048	.16	.1	.02	1.4	.1	2.15	1	1.2	3.27
279286	.4	26.5	356.9	350	1.1	9.0	4.5	156	1.62	11.5	2.8	297.2	15.1	6	6.7	.8	.1	3	.08	.026	19	7.2	.32	59	.001	<1	.48	.050	.13	.1	.04	1.1	<.1	1.38	1	1.3	1.48
279287	1.3	25.0	352.1	175	.6	2.2	1.0	116	.83	3.0	4.4	19.5	15.9	34	1.0	1.0	<.1	2	.11	.039	38	6.0	.22	184	<.001	1	.43	.081	.13	.1	.02	.7	<.1	.17	1	.6	1.85
279288	1.6	30.1	1156.3	425	1.5	10.3	5.9	167	2.07	15.6	4.7	174.6	14.0	30	15.1	1.1	.3	2	.22	.093	27	12.0	.39	79	.001	1	.65	.040	.19	.1	.04	1.1	.1	1.63	2	2.3	1.67
279289	.3	14.5	73.8	55	.4	1.6	.6	65	.47	4.0	2.8	50.3	16.1	6	3.2	.4	.1	1	.04	.005	20	1.8	.11	225	.001	1	.39	.027	.23	.1	.02	.6	.1	.23	1	<.5	1.99
279290	.2	9.2	28.6	36	.2	2.3	2.2	44	.80	4.3	2.8	14.0	15.4	8	1.4	.3	.1	1	.04	.012	15	2.4	.09	133	.001	<1	.30	.026	.23	.1	.01	.5	.1	.65	1	.5	3.48
279291	.3	11.1	6.0	61	.2	9.2	6.5	404	1.65	6.3	2.0	23.8	8.7	40	.5	.2	.1	5	.84	.044	8	9.4	.26	40	.001	<1	.35	.037	.17	.1	.02	1.4	.1	1.51	2	.6	3.87
279292	.2	13.7	4.9	42	.2	6.7	7.0	385	1.34	1.8	2.4	10.5	8.7	43	.4	.1	.1	4	.92	.045	8	7.0	.22	53	.002	<1	.36	.030	.18	.1	.01	1.1	<.1	1.14	1	.7	3.80
279293	.7	13.5	23.8	16	.2	5.3	6.1	224	1.33	.9	2.3	8.2	9.6	35	.3	.1	.2	4	.49	.045	9	6.1	.12	64	.002	<1	.39	.036	.25	.1	.01	1.3	.1	1.26	1	.8	4.46
279294	1.6	9.8	20.0	13	.2	5.0	3.8	179	1.15	.8	3.1	3.6	11.8	46	.2	.2	.1	2	.41	.028	7	3.2	.13	59	.001	<1	.29	.012	.24	.1	.01	.6	<.1	1.13	1	<.5	3.85
279295	.5	4.9	31.7	12	.1	1.6	1.6	153	.54	.6	3.4	1.0	15.7	35	.3	.1	.1	<1	.28	.009	14	1.6	.08	189	.001	<1	.29	.022	.23	<.1	<.01	.5	<.1	.41	1	<.5	3.66
279296	1.4	2.9	37.8	12	.2	.8	.8	168	.34	<.5	5.1	2.2	16.5	38	.3	.1	.2	<1	.28	.005	13	1.5	.11	659	.001	1	.28	.013	.22	.1	<.01	.4	.1	.16	1	<.5	3.55
279297	.7	12.5	28.8	12	.2	2.4	2.3	125	.70	1.2	5.3	7.1	14.5	27	.3	.2	.1	1	.28	.015	12	1.1	.11	138	.001	<1	.28	.023	.22	.1	<.01	.6	.1	.55	1	<.5	3.90
RE 279297	.8	12.8	28.4	12	.2	2.9	2.4	125	.70	1.2	5.3	6.1	14.6	26	.3	.2	.1	<1	.28	.016	12	2.3	.11	128	.001	<1	.27	.021	.22	.1	.01	.6	.1	.58	1	<.5	-
RRE 279297	.5	11.5	28.2	12	.2	2.5	2.5	120	.64	1.0	5.0	22.7	13.6	26	.4	.1	.1	1	.28	.014	11	2.0	.10	142	.001	<1	.23	.018	.19	<.1	.01	.4	<.1	.51	1	<.5	-
279298	1.6	9.0	41.1	8	.2	1.7	2.1	120	.62	.6	4.0	6.7	14.5	33	.2	.1	.1	1	.24	.012	11	2.6	.11	153	.001	<1	.30	.018	.23	.1	.01	.5	<.1	.44	1	<.5	3.71
279299	.9	4.7	57.0	9	.1	.4	.7	94	.29	<.5	3.6	1.8	16.9	38	.4	.1	<.1	<1	.14	.002	16	1.6	.09	534	.001	<1	.20	.022	.15	<.1	<.01	.3	<.1	.23	1	<.5	3.36
279300	1.6	7.8	24.7	8	.2	2.9	2.8	129	.60	1.0	3.7	2.3	13.8	41	.2	.4	.1	1	.32	.021	11	3.1	.16	183	.001	<1	.29	.015	.21	.1	<.01	.5	<.1	.45	1	<.5	4.04
279401	.7	3.1	28.5	8	.1	.6	.9	99	.32	.5	3.9	1.2	15.8	32	.1	.2	.1	1	.24	.005	10	1.4	.15	453	.001	<1	.21	.011	.18	<.1	<.01	.4	<.1	.23	<1	<.5	3.91
279402	2.5	55.4	27.4	39	.3	6.9	5.2	335	1.25	.7	2.5	2.4	11.0	43	.4	.5	.2	2	.76	.034	9	5.3	.59	73	.002	<1	.52	.019	.21	<.1	.01	1.0	<.1	.89	2	<.5	3.84
279403	.3	17.9	3.1	67	.1	9.3	6.7	362	1.71	.9	1.6	.6	8.9	34	.1	.1	.1	5	.51	.044	7	8.8	.85	54	.002	1	.80	.017	.21	.1	<.01	1.2	.1	.97	2	<.5	4.02
279404	1.3	18.4	13.9	53	.2	8.9	6.6	230	1.81	.9	1.7	2.6	9.3	29	.2	.2	.1	5	.41	.052	7	10.0	.45	36	.002	<1	.52	.023	.20	.1	.01	1.3	<.1	1.60	2	<.5	4.05
279405	1.2	15.9	19.7	48	.2	9.8	7.1	251	2.41	1.7	1.6	3.6	9.2	32	.2	.2	.2	4	.43	.046	6	8.2	.41	23	.001	<1	.42	.018	.15	.1	.01	1.1	<.1	2.45	1	.5	3.65
279406	.9	11.5	5.3	52	.1	8.4	6.1	300	1.30	.9	1.6	1.8	8.9	32	.2	.2	.1	5	.60	.042	9	10.6	.62	86	.002	<1	.54	.028	.18	.1	.01	1.2	<.1	.82	2	<.5	3.99
STANDARD DS6	11.4	124.7	28.4	140	.3	24.3	10.6	724	2.90	21.5	6.2	53.4	3.0	41	5.9	3.3	4.8	55	.84	.074	13	189.2	.58	159	.080	18	1.93	.073	.15	3.2	.23	3.4	1.6	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504765 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158766	1.1	16.5	33.0	59	.4	6.2	2.4	167	1.65	2.4	1.8	8.4	7.0	10	.1	.3	.1	8	.06	.045	10	38.2	.78	356	.011	1	.95	.013	.19	.2	<.01	1.6	.1	.20	3	.6	2.41
158767	1.0	14.3	26.4	57	.5	5.5	1.8	141	1.60	4.7	2.5	49.0	9.8	9	<.1	.6	.1	8	.03	.037	16	25.2	.70	314	.014	1	.98	.025	.22	.2	<.01	1.9	.1	.30	3	.5	3.36
158768	2.8	6.4	385.7	34	.8	1.3	.5	36	1.21	5.5	1.5	35.6	10.7	14	.8	.5	.1	3	.01	.035	17	6.6	.18	403	.007	1	.42	.022	.23	.1	.09	.8	.1	.28	2	1.1	2.43
158769	1.7	4.4	32.6	13	.3	1.0	.3	42	1.09	6.1	1.2	9.8	8.7	12	<.1	.4	.2	2	.01	.022	15	5.5	.16	306	.006	1	.43	.019	.26	.1	<.01	.7	.1	.22	1	<.5	2.68
RE 158769	1.7	4.2	31.1	14	.3	1.0	.3	41	1.09	6.1	1.2	9.8	8.5	12	<.1	.4	.2	3	.01	.023	16	5.5	.16	300	.006	<1	.45	.021	.27	.1	<.01	.8	.1	.23	1	<.5	-
RRE 158769	1.5	4.8	33.7	15	.4	.8	.3	45	1.12	6.7	1.2	10.7	9.0	13	.1	.5	.2	3	.01	.025	16	5.1	.16	299	.006	1	.41	.021	.26	.1	.01	.7	.1	.25	2	<.5	-
158770	1.0	8.9	22.7	20	.4	1.5	.5	56	1.33	7.5	1.6	9.9	9.9	14	.1	.6	.1	3	.02	.033	17	5.1	.22	377	.010	<1	.44	.014	.21	.2	<.01	.7	.1	.17	2	<.5	.36
158771	1.8	15.0	15.7	31	.3	3.8	2.1	115	1.45	8.2	3.8	7.2	10.9	10	.1	.7	.1	4	.04	.034	18	6.0	.40	261	.017	1	.62	.015	.25	.3	.01	1.2	.1	.62	2	<.5	3.48
158772	2.5	13.7	20.5	29	.3	4.6	2.4	110	1.43	9.9	3.3	9.1	10.2	15	.1	.8	.2	4	.04	.030	16	6.3	.35	238	.014	<1	.57	.017	.26	.2	<.01	.9	.1	.73	2	.5	3.85
158773	2.4	17.5	18.1	42	.4	5.3	3.3	177	1.40	7.5	3.3	54.3	11.5	18	.4	.8	.3	2	.08	.032	21	5.7	.47	194	.009	1	.63	.018	.25	.1	.01	1.1	.1	.69	2	.6	3.58
158774	.6	19.6	9.3	68	.2	7.8	5.1	279	1.56	4.3	2.7	74.6	10.7	16	.5	.4	.1	6	.09	.041	19	12.6	.90	240	.005	<1	.98	.029	.21	.1	<.01	1.5	.1	.53	3	.6	4.01
158775	.7	34.5	36.1	67	.4	9.9	6.5	310	1.69	9.1	2.2	6.5	9.3	15	.3	.4	.2	10	.10	.043	17	19.1	1.00	185	.004	<1	1.00	.032	.18	.1	.01	1.8	.1	.74	3	.9	2.74
158776	1.1	30.1	55.0	102	.7	12.2	7.7	340	1.71	7.8	1.4	23.3	3.7	19	.4	.3	.2	9	.11	.039	9	68.9	.94	548	.003	1	.98	.010	.17	.1	.01	1.9	.1	.22	3	<.5	.56
158777	.7	21.9	12.0	118	.3	8.7	8.3	391	2.04	2.0	2.1	236.5	7.9	29	.6	.3	.1	7	.22	.052	11	27.3	1.20	167	.005	1	1.09	.024	.25	.1	.02	1.6	.1	1.06	3	.6	4.61
158778	.7	19.4	39.4	40	.8	9.3	7.0	316	1.00	1.2	.8	572.7	3.9	41	.5	1.9	<.1	5	.22	.028	8	6.9	.25	240	.003	<1	.44	.013	.23	.1	.02	1.2	.1	.60	1	<.5	1.86
158779	1.8	24.8	15.9	80	.5	14.2	9.8	357	1.93	1.7	1.0	426.0	6.0	27	.5	1.7	.1	5	.35	.053	8	10.0	.57	84	.005	1	.64	.013	.21	.1	.02	1.2	.1	1.66	2	.7	3.01
158780	1.6	21.9	9.2	79	.3	14.0	8.7	273	1.72	1.4	1.6	59.4	6.8	18	.6	.5	.1	5	.18	.063	12	11.2	.67	160	.009	<1	.85	.018	.27	.2	<.01	1.5	.1	1.20	2	.8	3.53
158781	1.3	28.3	11.3	40	.3	6.5	3.5	108	1.86	2.0	1.2	54.1	6.8	38	.2	.9	.1	5	.07	.055	12	9.2	.37	257	.003	1	.61	.018	.25	.1	.01	1.0	.1	.70	2	.7	3.58
158782	2.7	27.0	67.2	25	2.1	2.3	.6	48	1.01	1.1	1.0	1276.1	5.2	52	.1	.9	<.1	4	.10	.027	14	8.6	.25	268	.002	1	.41	.026	.19	.1	<.01	1.3	.1	.29	1	.5	1.05
158783	1.5	23.7	8.2	35	.4	6.5	4.9	323	1.18	1.4	1.2	429.5	5.3	41	.5	.4	<.1	3	.50	.041	10	6.3	.33	159	.002	<1	.47	.018	.21	.1	<.01	1.1	.1	.88	1	.5	2.95
158784	3.2	19.2	46.8	88	.3	15.3	10.2	447	1.92	2.1	1.4	14.6	7.2	40	.4	.3	.1	5	.61	.060	11	16.9	.96	110	.004	1	1.00	.032	.19	.1	<.01	1.4	.1	1.34	3	.8	2.05
158785	.6	39.6	3.9	64	.3	12.0	9.4	736	1.83	1.2	.9	83.4	7.3	81	.7	.2	<.1	4	1.61	.058	9	7.1	.73	134	.002	1	.68	.011	.21	.1	<.01	1.4	.1	1.38	2	.6	3.96
158786	.3	27.0	4.4	51	1.2	9.1	8.6	916	1.89	1.4	1.0	2184.6	6.8	97	.5	.3	<.1	5	2.36	.055	9	7.6	.94	124	.002	1	.74	.011	.24	.2	<.01	1.8	.1	1.09	2	.5	3.12
158787	.2	102.2	8.6	152	1.6	17.1	11.4	1061	3.06	2.9	1.6	4073.0	5.5	73	1.7	.4	<.1	7	1.95	.084	7	10.6	.96	105	.002	1	.86	.006	.24	.2	.01	2.4	.1	1.50	2	1.0	1.61
158788	.2	23.0	5.8	60	.5	7.6	3.2	212	1.20	3.5	1.2	423.2	3.1	17	.2	.8	<.1	4	.13	.033	7	10.1	.47	106	.002	1	.67	.009	.13	.1	<.01	1.1	<.1	.23	1	<.5	1.56
158789	.2	22.8	4.0	115	.3	10.7	10.0	1076	1.91	9.5	1.2	27.4	6.4	127	1.2	.3	<.1	8	1.99	.066	16	11.4	1.07	175	.004	<1	1.11	.007	.24	.2	<.01	2.2	.1	.94	2	.5	2.40
158790	.3	37.4	10.8	78	.6	7.6	4.6	557	1.67	16.2	1.1	39.9	5.6	37	.9	.6	<.1	7	.43	.047	12	14.6	.58	147	.002	<1	.77	.013	.20	.1	<.01	1.2	.1	.53	2	<.5	1.98
158791	1.5	82.9	76.8	282	.9	18.0	12.1	942	2.44	3.0	1.8	9.0	7.7	45	2.1	.8	.1	8	.67	.074	12	15.3	1.40	106	.007	1	1.32	.011	.17	.2	.02	1.9	<.1	1.55	3	.6	4.83
158792	2.0	29.5	17.9	105	.3	9.9	7.9	848	2.13	5.0	1.5	7.4	8.2	90	.6	.3	.1	8	2.12	.062	7	11.8	1.13	168	.015	1	1.15	.012	.22	.2	<.01	2.5	.1	1.07	3	.5	4.26
158793	1.2	33.8	20.9	139	.5	11.2	8.6	902	2.29	5.4	1.9	13.8	8.8	84	.7	.3	.1	9	2.24	.071	7	13.6	1.16	112	.018	1	1.13	.012	.24	.2	<.01	2.4	.1	1.09	3	.6	3.83
158794	.5	41.7	21.4	119	.6	12.6	9.4	907	2.36	2.6	2.0	25.3	8.3	53	.8	.2	.1	8	2.20	.071	7	13.4	1.11	153	.019	1	1.11	.011	.28	.2	<.01	2.2	.1	1.04	3	.7	3.16
158795	1.4	19.6	15.8	65	.4	10.7	7.2	637	2.04	2.4	1.7	6.3	9.5	30	.3	.2	.1	6	1.27	.054	7	10.9	.95	140	.017	1	.99	.015	.24	.1	<.01	2.0	.1	1.27	2	.6	3.08
159511	.3	2.3	24.7	9	.1	.4	.2	61	.22	1.9	2.1	1.6	17.0	15	.2	.2	.2	<1	.25	.002	39	1.6	.06	208	.001	1	.27	.029	.22	.1	<.01	.7	.1	.08	1	<.5	3.16
159512	.2	2.8	23.5	8	.1	.3	.2	61	.21	1.4	1.7	2.7	17.2	16	.1	.2	.2	<1	.20	.002	44	2.1	.05	196	.001	1	.23	.023	.21	<.1	<.01	.6	.1	.06	1	<.5	4.06
STANDARD DS6	11.9	128.3	30.5	145	.3	25.1	11.1	708	2.85	21.7	6.9	47.7	3.1	40	6.2	3.7	5.2	56	.87	.080	14	183.4	.58	167	.080	18	1.90	.073	.14	3.5	.22	3.4	1.8	<.05	6	4.6	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ **DATE RECEIVED:** AUG 17 2005 **DATE REPORT MAILED:** Sept 6/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159513	.1	2.6	18.6	8	.1	.5	.2	64	.22	1.7	2.2	2.7	16.6	20	.1	.2	.2	<1	.22	.002	45	2.4	.06	435	.001	1	.37	.033	.26	<.1	.01	.8	.1	.09	1	<.5	3.71
159514	.2	2.6	26.5	7	.1	.4	.1	59	.17	2.2	2.0	1.4	17.9	15	.1	.2	.2	<1	.21	.003	46	2.3	.03	162	.001	2	.23	.019	.20	<.1	.01	.5	.1	.11	1	<.5	4.26
159515	.2	2.4	33.3	5	.1	.3	.1	60	.16	1.7	2.1	1.8	17.3	39	.1	.2	.2	<1	.32	.002	45	2.0	.03	1006	.001	2	.27	.027	.22	.1	.01	.5	.1	.11	1	<.5	4.23
159516	.8	2.5	31.0	8	.1	.3	.1	49	.12	1.3	1.9	2.6	16.3	20	.2	.2	.2	<1	.15	.003	44	2.2	.03	930	.001	1	.23	.017	.21	.1	.01	.4	.1	.09	1	<.5	4.78
159517	.1	2.4	21.4	7	.1	.4	.1	54	.18	1.5	1.9	1.0	16.1	13	.1	.2	.2	<1	.15	.002	47	1.9	.05	292	.001	2	.30	.034	.21	<.1	<.01	.6	.1	.09	1	<.5	4.13
RE 159517	.1	2.4	21.5	7	.1	.3	.1	54	.18	1.6	2.0	1.0	16.7	13	.1	.2	.2	1	.14	.002	47	1.8	.05	293	.001	1	.29	.033	.21	<.1	<.01	.6	.1	.09	1	<.5	-
RRE 159517	.1	2.0	19.0	6	.1	.2	.1	53	.16	1.4	1.9	1.3	15.3	12	.1	.2	.2	1	.15	.002	44	1.7	.04	240	.001	1	.23	.023	.17	<.1	.01	.5	.1	.09	1	<.5	-
159518	.1	3.8	23.1	12	.1	.3	.2	59	.25	3.1	2.2	5.6	16.8	21	.2	.3	.1	<1	.15	.002	46	2.1	.06	573	.001	1	.29	.028	.21	<.1	.01	.7	.1	.14	1	<.5	4.70
159519	.2	1.9	27.6	10	.1	.2	.1	94	.17	2.3	2.0	.9	15.8	23	.2	.2	.2	<1	.26	.002	46	1.8	.04	580	.001	1	.23	.020	.18	<.1	<.01	.5	.1	.10	1	<.5	4.15
159520	.1	2.7	39.2	25	.2	.2	.2	67	.23	3.6	2.0	1.6	17.3	10	.3	.3	.2	<1	.12	.002	50	1.4	.04	184	.001	2	.28	.022	.23	<.1	.01	.6	.1	.16	1	<.5	3.96
159521	.1	26.1	76.4	72	.3	.3	.1	125	.26	3.0	2.1	1.7	16.0	14	.8	.5	.2	<1	.18	.002	45	2.5	.06	295	<.001	1	.24	.020	.18	.1	<.01	.7	.1	.17	1	<.5	4.03
159522	.1	28.1	236.0	276	.5	.3	.3	66	.59	8.0	2.3	3.1	15.9	9	2.7	.8	.3	<1	.11	.001	43	1.5	.03	254	.001	1	.27	.018	.21	<.1	.01	.7	.1	.57	1	<.5	1.36
159523	.1	42.5	583.1	450	.7	.2	.1	72	.23	4.9	3.0	3.3	13.9	25	4.8	.9	.3	<1	.13	.002	36	2.3	.03	885	<.001	1	.18	.018	.16	<.1	.01	.5	.1	.20	1	<.5	1.02
159524	.1	5.3	28.1	23	.1	.3	.1	54	.25	3.6	1.8	1.0	13.9	32	.2	.2	.1	<1	.11	.002	39	2.3	.04	966	.001	1	.22	.023	.19	.1	<.01	.7	.1	.17	1	<.5	1.56
159525	.4	25.3	178.6	210	.3	.3	.1	70	.22	4.3	2.0	3.7	15.2	8	2.0	.4	.2	1	.11	.002	42	2.2	.03	189	.001	1	.24	.018	.20	<.1	.01	.5	.1	.15	1	<.5	3.78
159526	.1	2.6	23.7	11	.2	.3	.1	60	.24	4.1	2.1	2.3	16.4	8	.1	.3	.2	<1	.11	.002	46	2.1	.04	165	.001	1	.27	.030	.22	<.1	<.01	.7	.1	.14	1	<.5	3.88
159527	.2	3.8	31.8	20	.1	.3	.1	40	.20	3.7	2.3	2.1	15.5	6	.2	.2	.2	<1	.07	.002	48	2.6	.03	154	.001	1	.22	.025	.21	.1	<.01	.6	.1	.13	1	<.5	2.71
159528	.3	3.0	58.0	46	.2	.4	.1	37	.20	4.2	2.5	2.3	16.6	5	.5	.3	.2	1	.06	.002	48	1.7	.03	155	.001	3	.28	.027	.23	.1	<.01	.5	.1	.11	1	<.5	3.64
159529	2.5	10.8	214.0	152	1.1	.3	.1	31	.35	3.7	9.0	7.3	15.8	6	1.7	.6	.3	<1	.06	.003	45	1.6	.04	192	<.001	1	.32	.014	.22	.1	.01	.3	.1	.28	1	.5	2.58
159530	1.0	29.1	559.4	567	.8	.2	.3	43	.54	8.3	2.8	5.7	18.4	6	6.5	.9	.2	<1	.09	.003	44	1.0	.05	40	<.001	1	.23	.059	.10	.1	.01	.3	<.1	.64	1	1.3	3.45
159531	.2	11.2	811.2	524	.8	.2	.1	73	.24	3.1	2.3	2.4	16.0	10	5.4	.8	.7	1	.16	.003	45	1.7	.03	537	.001	2	.20	.022	.17	.1	.01	.4	.1	.24	1	1.1	2.21
159532	.4	3.6	77.1	59	.2	.2	.1	36	.16	2.4	1.8	1.2	16.6	6	.7	.3	.2	<1	.07	.003	49	1.7	.03	132	.001	1	.27	.029	.22	.1	<.01	.4	.1	<.05	1	<.5	2.79
159533	.9	27.0	236.5	157	.5	.2	.1	248	.20	3.5	2.4	1.3	17.1	20	1.8	.9	.2	<1	.62	.003	49	1.1	.04	223	<.001	1	.32	.010	.23	<.1	.01	.3	.1	.19	1	<.5	2.40
159534	1.0	12.3	315.1	264	.4	.3	.1	73	.22	5.0	2.5	2.9	13.7	8	2.6	.5	.3	<1	.12	.002	39	1.9	.04	151	<.001	1	.29	.014	.22	.1	.01	.4	.1	.16	1	<.5	2.82
159535	.2	69.5	329.3	299	.6	.2	.1	110	.22	4.2	2.0	2.5	14.4	12	3.3	.6	.3	<1	.18	.003	42	1.7	.05	118	<.001	1	.25	.014	.20	.1	.01	.5	.1	.19	1	.5	3.50
159536	.1	7.5	88.8	71	.2	.2	.1	88	.20	2.3	2.1	.9	16.2	11	.7	.2	.2	<1	.14	.002	49	2.5	.04	167	.001	1	.30	.022	.24	.1	.01	.6	.1	.11	1	<.5	4.64
159537	.1	11.2	103.3	89	.2	.2	.1	124	.21	1.8	2.4	1.1	15.3	11	.9	.2	.2	<1	.16	.002	45	1.7	.04	130	.001	2	.27	.015	.21	.1	<.01	.5	.1	.09	1	<.5	3.95
159538	.1	19.8	263.0	171	.4	.2	.1	79	.22	3.3	2.2	1.1	15.3	10	1.7	.4	.5	<1	.13	.002	42	1.7	.04	258	.001	1	.35	.016	.26	.1	.01	.5	.1	.13	1	.5	3.69
159539	.2	5.7	57.3	43	.2	.2	.1	84	.18	1.2	2.3	1.1	14.2	20	.5	.2	.2	<1	.43	.002	42	2.2	.03	108	.001	1	.24	.017	.22	.1	<.01	.5	.1	.11	1	<.5	4.20
159540	.1	12.8	344.1	438	.4	.2	.2	209	.24	4.2	4.5	3.0	14.9	21	4.9	.5	.3	1	.40	.002	42	1.5	.06	445	.001	1	.32	.011	.26	.1	.01	.5	.1	.22	1	.6	3.73
159541	.1	2.0	31.3	9	.1	.1	.1	85	.15	1.7	2.8	1.2	15.2	16	.1	.2	.2	<1	.26	.002	40	1.5	.03	197	.001	1	.29	.011	.24	.1	<.01	.4	.1	.09	1	<.5	3.70
159542	.1	2.8	23.2	12	.2	.2	.1	67	.24	2.0	2.0	.7	16.2	14	.2	.2	.2	<1	.18	.002	47	1.7	.05	174	.001	<1	.31	.023	.23	<.1	<.01	.9	.1	.09	1	<.5	3.78
159543	.1	3.0	26.7	10	.1	.3	.1	51	.23	3.3	2.2	1.4	17.5	14	.2	.2	.2	<1	.13	.002	47	2.1	.04	236	.001	1	.25	.023	.20	<.1	<.01	.7	.1	.13	1	<.5	4.20
159544	.1	3.0	25.3	15	.2	.3	.2	74	.28	2.8	2.7	1.1	17.4	16	.2	.1	.2	<1	.18	.002	48	2.0	.07	284	.001	1	.34	.031	.24	<.1	<.01	.9	.1	.16	1	<.5	4.67
STANDARD DS6	11.5	122.7	30.3	143	.3	25.1	10.9	707	2.82	21.3	6.7	48.8	3.2	41	6.2	3.5	5.1	56	.86	.079	17	184.5	.58	168	.085	18	1.91	.075	.16	3.4	.22	3.4	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
159545	2.1	3.4	30.0	13	.2	.4	.2	93	.31	3.3	3.8	1.5	18.9	21	.3	.2	.4	1	.21	.002	48	1.4	.07	457	.001	2	.42	.037	.31	.2	<.01	.9	.1	.13	1	<.5	4.21
159546	1.5	23.8	297.7	390	.5	.2	.1	72	.18	3.8	2.0	1.3	15.6	9	3.9	.7	.2	1	.15	.002	42	1.6	.02	113	.001	1	.21	.016	.16	.2	<.01	.4	.1	.12	1	<.5	3.91
159547	.9	4.2	38.7	90	.2	.4	.1	88	.30	4.3	2.1	1.4	17.1	15	1.1	.3	.2	1	.20	.002	47	<1	.06	312	.001	4	.41	.033	.29	.1	<.01	.8	.1	.11	1	<.5	3.86
159548	.8	5.5	51.2	34	.2	.3	.1	79	.25	2.9	2.1	1.3	16.2	11	.4	.2	.2	1	.17	.002	44	1.8	.05	261	.001	2	.44	.033	.30	.1	.01	.7	.1	.06	1	<.5	4.10
159549	.7	2.2	56.3	44	.2	.3	.1	55	.24	6.3	2.9	4.8	16.2	7	.5	.2	.2	1	.10	.002	44	<1	.04	251	.001	1	.30	.021	.24	.2	<.01	.5	.1	.17	1	<.5	3.12
159550	1.4	6.1	55.7	49	.2	.4	.1	74	.25	5.3	3.0	2.0	15.9	10	.5	.4	.2	1	.14	.002	45	1.5	.06	353	.001	3	.40	.032	.28	.2	<.01	.6	.1	.10	1	<.5	2.06
279001	1.3	1.8	27.3	23	.1	.4	.2	108	.35	8.6	4.4	3.5	15.9	16	.2	.2	.2	<1	.23	.002	41	1.4	.07	395	<.001	2	.35	.022	.25	.1	.01	.7	.1	.25	1	<.5	2.85
279002	.6	1.5	33.3	18	.1	.3	.1	77	.21	3.9	5.4	2.6	15.7	12	.2	.1	.2	<1	.17	.002	42	1.4	.05	185	.001	3	.39	.028	.28	.1	<.01	.7	.1	<.05	1	<.5	2.08
279003	1.1	1.4	10.5	6	.1	.4	.1	81	.30	10.1	9.4	5.8	15.3	23	.1	.2	.1	<1	.20	.004	43	<1	.08	596	<.001	2	.48	.013	.22	.1	<.01	.5	.1	.18	1	<.5	1.52
279004	1.5	3.3	30.8	17	.2	.3	.2	82	.34	9.0	4.9	8.2	18.8	17	.2	.2	.2	<1	.26	.002	48	1.4	.07	250	.001	5	.46	.026	.30	.1	<.01	.9	.1	.20	1	<.5	4.11
279005	.4	2.8	25.2	8	.1	.4	.1	58	.22	1.5	4.3	.8	17.7	18	.2	.2	.2	<1	.20	.002	45	<1	.05	295	.001	2	.38	.037	.26	.1	<.01	.8	.1	.09	1	<.5	4.42
279006	.5	3.0	27.9	9	.1	.4	.1	69	.24	1.3	5.6	.8	17.2	21	.2	.3	.2	<1	.33	.001	46	1.5	.07	283	.001	2	.46	.032	.31	.1	.01	.8	.1	.06	1	<.5	4.15
279007	.4	2.5	25.4	8	.1	.3	.1	60	.21	4.2	6.8	1.1	14.8	15	.2	.3	.2	<1	.22	.002	42	<1	.05	306	.001	1	.35	.028	.24	.1	<.01	.6	.1	.10	1	<.5	3.55
279008	1.0	1.7	19.4	5	.1	.3	.1	38	.21	5.6	4.0	2.1	16.7	12	.1	.3	.2	<1	.08	.002	46	1.1	.06	273	<.001	2	.45	.019	.27	.1	<.01	.5	.1	.08	1	<.5	2.78
279009	.5	1.7	58.0	22	.3	.5	.1	75	.20	3.7	3.1	2.0	15.3	14	.3	.2	.5	<1	.15	.002	41	1.1	.05	471	<.001	1	.36	.023	.23	.1	.01	.5	.1	.07	1	<.5	3.29
279010	.5	2.6	32.8	9	.2	.6	.1	93	.24	5.4	2.3	1.6	15.6	17	.1	.2	.2	<1	.21	.002	41	1.8	.05	490	.001	1	.40	.033	.29	.1	<.01	.7	.1	.08	1	<.5	3.17
279011	.3	2.8	27.7	11	.1	.3	.1	61	.25	3.6	3.1	.6	16.5	14	.2	.2	.2	<1	.19	.002	45	1.0	.06	173	.001	2	.31	.027	.24	.1	<.01	.6	.1	.13	1	<.5	4.75
279012	.3	3.8	26.4	11	.2	.3	.2	51	.28	1.5	3.5	<.5	17.3	15	.2	.2	.2	<1	.14	.002	44	1.1	.06	239	.001	4	.44	.042	.30	.1	<.01	1.1	.1	.11	2	<.5	3.80
279013	.3	2.9	28.6	7	.1	.3	.2	42	.23	1.5	4.5	.5	17.9	20	.2	.2	.2	<1	.14	.002	46	<1	.05	311	.001	2	.42	.039	.28	<.1	<.01	.9	.1	.07	1	<.5	4.45
279014	.4	3.3	27.2	10	.1	.4	.1	64	.24	1.2	3.8	.9	17.4	30	.3	.2	.2	1	.37	.003	47	1.3	.07	294	.002	2	.44	.033	.29	.1	<.01	1.0	.1	.07	1	<.5	4.28
279015	.6	3.4	31.0	10	.2	.3	.1	49	.24	2.6	5.5	1.0	17.8	32	.2	.2	.2	1	.16	.002	49	<1	.06	692	.002	1	.42	.042	.30	.1	<.01	.9	.1	.09	1	<.5	3.81
279166	.5	8.9	209.8	235	.3	.4	.2	150	.36	2.7	2.4	2.3	14.7	13	2.3	.3	.1	1	.25	.002	41	1.4	.13	217	.001	1	.52	.008	.33	.1	.01	.7	.1	.21	1	<.5	3.83
279167	1.1	46.7	1016.1	858	1.1	.5	.3	81	.40	3.7	3.0	2.0	16.9	8	9.6	1.1	.4	<1	.09	.002	38	1.0	.08	303	.001	1	.39	.010	.25	.1	.02	.4	.1	.40	1	<.5	3.76
279168	.9	147.4	1762.6	1815	2.1	.4	.2	367	.49	1.6	3.5	2.4	16.3	18	19.2	1.6	.2	1	.34	.002	36	1.7	.22	259	.001	2	.57	.008	.34	.1	.05	.9	.1	.42	2	<.5	4.06
279169	.7	3.6	37.0	18	.1	.5	.2	113	.32	2.6	3.5	1.1	16.5	20	.2	.2	.1	1	.32	.002	42	1.1	.09	367	.001	1	.38	.009	.28	.1	.01	.6	.1	.21	1	<.5	5.09
279170	.8	3.4	42.6	22	.1	.4	.1	121	.26	4.7	2.9	1.6	15.6	11	.2	.2	.1	1	.21	.003	51	1.4	.12	138	.001	2	.51	.011	.31	.1	<.01	.7	.1	<.05	1	<.5	3.33
279171	1.0	11.4	28.4	12	.3	.4	.1	123	.23	.9	3.6	.8	14.8	31	.3	.5	.4	1	.40	.003	41	<1	.11	368	.001	2	.44	.012	.29	.1	<.01	.6	.1	<.05	1	<.5	4.30
279172	1.2	3.0	37.2	17	.2	.3	.1	156	.25	.8	3.7	.6	15.5	33	.2	.2	.4	1	.47	.003	47	1.2	.13	362	.001	1	.47	.009	.31	.1	<.01	.7	.1	.07	1	<.5	3.62
279173	2.1	3.5	40.7	11	.3	.4	.2	121	.21	.8	2.5	1.2	15.9	66	.4	.5	.5	<1	.81	.003	36	1.0	.11	660	.001	10	.45	.010	.27	.1	<.01	.5	.1	.07	1	<.5	3.35
279174	.7	1.2	41.8	8	.1	.4	.1	119	.24	.6	2.6	1.0	17.5	32	.1	.1	.3	<1	.49	.003	40	<1	.10	244	.001	1	.52	.015	.29	.1	.01	.5	.1	.06	1	<.5	3.51
RE 279174	.7	1.0	39.4	8	.1	.4	.1	117	.24	.8	2.5	.8	16.7	33	.1	.1	.2	<1	.48	.003	41	<1	.10	248	.001	<1	.52	.015	.30	.1	<.01	.5	.1	<.05	1	<.5	-
RRE 279174	.7	1.0	17.0	7	.1	.4	.1	107	.21	.9	2.7	.9	16.8	33	.1	.1	.1	1	.46	.003	43	<1	.10	223	.001	25	.44	.015	.29	.1	<.01	.5	.1	.06	1	<.5	-
279175	2.5	1.8	24.0	7	.2	.4	.3	108	.26	.8	4.5	<.5	17.2	24	.1	.2	.3	1	.33	.002	36	1.3	.10	258	.001	<1	.53	.009	.30	.1	.03	.4	.2	.08	1	<.5	3.41
279176	1.2	1.3	15.6	5	.1	.3	.4	100	.36	1.1	3.9	<.5	17.9	30	.1	.2	.2	1	.34	.002	33	1.0	.09	364	.001	1	.46	.009	.27	.1	.02	.5	.2	.31	1	<.5	3.68
STANDARD DS6	11.6	122.3	29.8	142	.3	24.8	10.7	708	2.83	21.3	6.6	47.0	3.1	40	6.2	3.6	5.1	57	.86	.079	15	182.9	.58	165	.081	18	1.91	.073	.16	3.5	.22	3.4	1.7	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279177	1.7	2.2	25.4	6	.2	.6	.7	122	.76	2.7	4.7	2.5	14.6	11	.1	.2	.2	<1	.22	.003	25	1.3	.13	142	.001	1	.45	.016	.25	.1	.01	.4	.1	.76	1	<.5	2.19
279178	.9	26.5	61.5	21	.5	3.1	3.1	203	.84	10.3	6.0	5.0	14.0	22	1.0	1.2	.4	<1	.40	.003	21	4.1	.20	77	.001	1	.39	.004	.19	.1	.01	.6	.1	.79	1	<.5	2.09
279179	.3	13.1	24.7	11	.5	1.7	1.9	160	.47	3.6	3.2	3.0	8.8	34	.2	1.4	.2	1	.41	.016	20	5.0	.15	522	.002	1	.42	.005	.24	.1	.02	.6	.1	.34	1	<.5	2.00
279180	.2	12.8	26.8	17	.4	3.1	4.3	96	.68	3.7	4.0	3.2	11.8	24	.1	1.5	.2	1	.28	.022	19	3.7	.17	211	.002	1	.37	.003	.21	.1	.02	.6	<.1	.67	1	<.5	2.15
279181	2.8	22.8	48.3	27	.7	10.0	7.4	317	1.30	2.2	2.3	3.1	8.9	56	.5	.9	.2	2	1.07	.039	15	15.5	.11	62	.002	2	.39	.006	.22	.1	.01	1.1	.1	1.43	1	.6	2.06
279182	4.1	26.4	76.5	46	.9	17.5	9.9	159	2.28	3.0	2.1	3.9	7.2	30	.8	.7	.1	2	.61	.041	12	13.1	.05	24	.003	2	.28	.017	.17	.1	.01	.6	<.1	2.84	1	.5	1.97
279183	1.8	14.6	29.7	39	.5	11.7	7.3	101	2.02	1.1	2.6	2.1	8.0	20	.6	.5	.1	2	.41	.043	14	5.6	.04	30	.002	1	.25	.010	.15	.1	.01	.5	.1	2.44	1	<.5	1.11
279184	2.9	52.7	42.1	53	1.0	21.0	14.9	208	2.40	7.2	4.1	6.4	5.7	35	.9	1.1	.2	3	.68	.044	9	23.5	.07	25	.003	1	.33	.006	.19	.1	.02	.8	.1	2.77	1	<.5	1.89
279185	1.8	8.4	9.3	10	.2	11.8	9.2	150	1.77	1.8	2.9	3.3	8.1	23	.1	.4	.1	3	.57	.046	20	12.7	.07	43	.003	1	.36	.013	.20	.1	.01	.9	.1	2.02	1	<.5	3.95
279186	2.5	11.2	11.3	16	.2	8.2	5.9	78	1.34	1.6	2.2	2.0	8.0	16	.2	.8	.1	3	.30	.047	20	6.5	.07	59	.003	1	.33	.026	.16	.1	.01	.7	<.1	1.54	1	<.5	3.93
279187	2.3	15.2	22.9	17	.4	11.7	7.7	95	1.60	1.8	3.0	2.7	7.1	27	.3	2.1	.2	3	.32	.047	13	10.1	.07	34	.008	1	.39	.022	.21	.1	.01	.8	.1	1.90	1	<.5	4.48
279188	4.1	21.4	48.7	17	1.0	12.7	8.3	122	1.83	2.3	2.2	4.9	7.1	22	.3	4.0	.2	2	.48	.040	6	7.9	.05	32	.009	1	.31	.009	.16	.2	.02	.6	.1	2.11	1	.6	3.32
279189	4.7	49.0	123.4	20	2.6	12.5	8.1	173	1.84	2.4	1.9	8.1	6.3	32	.6	12.0	.3	3	.63	.039	7	11.3	.06	37	.003	1	.35	.014	.18	.1	.02	.8	.1	2.10	1	.7	3.40
279190	1.2	13.8	13.3	11	.3	11.7	8.6	260	1.74	2.1	2.4	2.9	7.2	47	.2	.8	.1	4	.82	.045	9	13.5	.10	46	.013	1	.38	.014	.20	.1	.01	.9	.1	1.98	1	.6	3.78
279191	1.9	13.5	32.8	12	.4	7.6	6.7	159	1.39	2.1	2.2	1.9	7.3	41	.5	1.1	.2	3	.50	.041	13	6.2	.04	45	.011	1	.33	.018	.20	.1	<.01	.8	.1	1.60	1	.7	3.63
RE 279191	2.0	13.7	33.0	12	.4	7.8	6.7	159	1.38	2.2	2.2	2.9	7.1	38	.4	1.0	.2	3	.50	.043	11	6.2	.04	35	.010	1	.32	.019	.18	.1	.01	.7	.1	1.60	1	.8	-
RRE 279191	2.1	13.3	31.0	12	.3	8.6	6.7	155	1.57	2.2	2.2	3.2	7.2	36	.3	1.0	.2	3	.48	.042	12	7.6	.05	29	.010	1	.40	.021	.21	.1	.01	.9	.1	1.68	1	.6	-
279192	1.7	15.1	24.9	9	.5	8.0	6.7	92	1.49	2.3	2.3	7.2	7.3	20	.2	1.1	.1	4	.25	.045	11	6.2	.09	42	.004	1	.45	.023	.24	.1	<.01	1.0	.1	1.64	1	.6	3.76
279193	1.1	7.9	33.7	23	.2	.6	.8	148	.35	3.0	3.2	4.0	14.2	64	.2	.8	.2	1	.35	.005	28	1.6	.26	947	.002	1	.43	.009	.22	.1	<.01	.8	.1	.17	1	<.5	3.88
279194	.6	5.5	24.3	15	.2	.2	.2	57	.22	.9	2.8	3.1	15.4	32	.5	.9	.2	1	.09	.001	42	<1	.10	1095	.001	1	.36	.014	.22	.1	<.01	.5	.1	.12	1	<.5	3.59
279195	.9	2.8	27.6	6	.1	.1	.1	50	.20	.9	3.0	2.7	14.5	32	.1	.4	.1	1	.09	.002	37	1.2	.09	1034	.001	<1	.33	.012	.21	.1	<.01	.5	<.1	.10	1	<.5	4.01
279196	43.5	20.2	15.5	22	.3	2.4	3.2	150	.60	4.7	4.9	3.1	11.0	28	.2	1.4	.1	2	.26	.018	13	5.1	.27	313	.003	1	.52	.006	.26	.3	<.01	.8	.1	.36	1	<.5	4.30
279197	1.1	.9	9.5	6	.1	.2	.1	48	.21	1.6	2.5	3.2	15.7	22	.1	.2	.1	<1	.10	.002	46	1.1	.15	1159	.001	1	.40	.006	.24	.1	<.01	.5	.1	.11	1	<.5	2.03
279198	.7	3.0	26.9	7	.1	.2	.2	49	.26	1.0	2.3	1.7	15.5	23	.1	.4	.1	<1	.08	.002	43	<1	.11	908	.001	1	.39	.017	.23	.1	<.01	.6	.1	.15	1	<.5	4.01
279199	.5	1.3	21.1	5	.1	.1	.1	46	.24	1.1	2.8	1.3	12.7	34	.1	.2	.1	<1	.10	.001	39	1.0	.12	1092	.001	1	.37	.010	.22	.1	<.01	.5	.1	.16	1	<.5	3.42
279200	2.6	.8	31.5	7	.1	.2	.2	70	.22	1.3	5.3	1.7	16.2	42	.1	.1	.2	<1	.28	.001	41	<1	.14	1067	.001	1	.34	.007	.21	.2	<.01	.5	.1	.16	1	<.5	2.93
279201	.8	3.1	31.9	6	.2	.1	.1	68	.23	1.0	3.8	1.7	14.1	56	.2	.3	.2	<1	.47	.001	39	1.2	.11	650	.001	1	.31	.005	.20	.1	<.01	.4	<.1	.17	1	<.5	4.13
279202	.3	5.0	34.0	15	.1	.2	.2	99	.25	7.2	4.1	2.6	15.4	61	.3	.4	.2	1	.79	.002	42	<1	.16	174	.001	<1	.36	.005	.24	.1	<.01	.7	.1	.16	1	<.5	3.64
279203	.8	4.0	32.7	15	.2	.2	.2	59	.26	3.3	3.0	1.9	16.4	30	.7	.3	.3	1	.39	.001	45	1.2	.13	208	.001	1	.40	.007	.27	.1	<.01	.6	.1	.16	1	<.5	4.09
279204	1.9	12.5	43.5	28	.2	.3	.1	130	.25	2.8	3.0	5.1	15.3	35	.4	.4	.2	1	.36	.003	33	<1	.12	1125	.001	1	.41	.012	.26	.2	.01	.6	.1	.15	1	<.5	3.79
279205	.7	21.2	35.9	11	.3	.3	.1	112	.26	1.9	2.8	4.1	14.5	44	.1	2.8	.2	1	.26	.003	30	1.5	.13	1183	.001	1	.43	.018	.26	.1	<.01	.7	.1	.13	1	<.5	4.11
279206	.4	9.4	86.4	9	2.0	.3	.1	68	.28	2.5	3.9	38.0	12.0	20	.1	.8	.5	1	.15	.002	26	<1	.10	685	.001	1	.33	.016	.20	.1	<.01	.5	<.1	.18	1	<.5	3.59
279207	.2	9.8	56.9	14	.3	.3	.1	55	.25	2.5	4.4	14.1	12.7	16	.2	.6	.2	1	.13	.002	27	1.3	.11	818	<.001	1	.31	.013	.19	.1	<.01	.5	<.1	.19	1	<.5	1.60
279208	1.1	4.3	53.3	8	.1	.2	.1	82	.22	1.8	4.5	2.1	14.6	23	.1	.2	.2	<1	.20	.001	31	<1	.14	624	.001	<1	.37	.012	.20	.3	<.01	.5	.1	.09	1	<.5	4.48
STANDARD DS6	11.3	122.5	29.9	142	.3	24.8	10.7	707	2.83	21.5	6.7	46.9	3.2	42	6.1	3.6	5.1	56	.86	.081	17	183.6	.58	170	.086	19	1.92	.077	.16	3.4	.23	3.5	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279209	.8	2.1	24.0	3	.1	.3	.1	58	.17	1.5	2.7	1.9	15.2	18	.1	.2	.1	<1	.12	.001	33	1.1	.09	496	.001	<1	.22	.009	.19	.2	<.01	.4	<.1	<.05	<1	<.5	4.82
279362	3.7	3.3	21.9	5	.1	.3	.2	51	.24	1.1	5.0	1.0	17.0	15	.1	.2	.2	<1	.22	.002	42	<1	.05	129	.001	<1	.27	.019	.27	.1	<.01	.9	.1	.08	1	<.5	3.75
279407	.6	8.6	4.8	48	.1	8.9	5.8	306	1.16	1.3	1.5	5.8	8.5	33	.2	.2	.1	4	.62	.047	9	9.9	.60	195	.001	<1	.48	.029	.14	.1	<.01	1.1	<.1	.83	2	<.5	3.78
279408	1.7	16.2	25.6	46	.2	9.7	7.0	315	2.43	1.5	1.7	103.8	8.6	58	.4	.2	.2	4	.88	.046	7	11.3	.49	41	.002	<1	.45	.034	.16	.1	.01	1.6	<.1	2.70	2	.5	3.75
279409	1.7	11.1	23.8	54	.2	8.6	6.2	271	1.54	.9	1.9	5.9	8.7	29	.3	.1	.2	6	.61	.045	10	14.4	.56	167	.002	<1	.52	.033	.12	<.1	.01	1.8	<.1	1.41	2	<.5	4.23
279410	1.2	13.1	5.4	53	.1	10.3	7.4	267	1.59	.8	1.3	2.9	8.9	24	.3	.2	.1	4	.45	.054	10	12.5	.51	90	.002	<1	.51	.028	.12	.1	.01	1.3	<.1	1.47	2	<.5	3.76
279411	3.0	12.4	17.1	53	.2	9.9	7.2	258	1.70	1.0	1.4	4.0	9.2	22	.2	.2	.2	5	.40	.052	11	13.6	.53	94	.002	<1	.53	.025	.12	.1	<.01	1.2	<.1	1.54	2	.6	4.43
279412	1.5	11.3	7.8	56	.1	9.8	7.1	245	1.27	1.0	1.9	4.7	9.7	18	.2	.2	.1	5	.30	.052	14	12.6	.56	183	.002	<1	.57	.022	.14	.1	.01	1.1	<.1	.97	2	<.5	4.23
279413	1.0	13.4	22.3	59	.2	10.1	7.1	239	2.11	1.0	1.9	4.0	9.0	26	.3	.2	.1	7	.31	.048	13	14.8	.53	55	.002	<1	.56	.030	.13	.1	.01	1.5	<.1	2.01	3	.5	3.85
RE 279413	1.3	14.4	23.5	62	.2	9.3	7.1	247	2.11	1.2	2.0	2.7	9.4	28	.3	.2	.2	7	.31	.048	14	14.9	.53	59	.002	<1	.55	.033	.14	.1	<.01	1.7	<.1	2.07	2	<.5	-
RRE 279413	1.3	14.3	23.1	64	.2	10.6	7.5	248	2.15	1.2	2.2	4.5	10.1	24	.4	.2	.1	7	.31	.048	15	15.1	.56	62	.002	<1	.57	.027	.14	.1	.01	1.4	<.1	2.05	3	<.5	-
279414	1.4	14.1	27.4	59	.2	9.9	7.1	214	2.27	1.1	1.7	4.1	8.8	34	.3	.2	.2	6	.38	.049	12	11.5	.44	49	.002	<1	.50	.037	.14	<.1	<.01	1.2	<.1	2.36	2	.5	3.72
279415	1.8	14.0	9.3	72	.1	9.7	7.1	260	2.14	1.2	1.7	4.7	8.6	42	.3	.1	.1	8	.40	.048	12	16.1	.58	56	.002	<1	.56	.036	.12	.1	.01	1.5	<.1	2.12	3	<.5	4.25
279416	1.2	13.3	9.0	49	.3	9.9	7.4	228	1.95	1.5	1.9	653.9	9.2	38	.4	.2	.2	4	.47	.050	11	9.2	.40	60	.002	<1	.42	.023	.14	.1	.01	1.1	<.1	1.98	2	.5	3.99
279417	2.5	17.7	40.8	54	.2	11.3	7.3	226	2.92	1.9	1.6	7.3	9.6	34	.4	.3	.2	5	.46	.046	9	9.2	.33	32	.002	<1	.40	.027	.13	<.1	.01	1.3	<.1	3.43	2	.5	4.05
279418	.2	11.0	2.6	68	.1	9.4	6.5	310	1.72	1.3	2.0	2.9	9.9	32	.2	.1	.1	3	.44	.043	13	6.8	.50	87	.002	1	.55	.019	.15	<.1	.01	.9	<.1	1.50	2	<.5	3.97
279419	8.3	36.8	108.2	48	.5	21.6	6.5	215	1.72	1.6	2.1	2.7	7.1	31	.5	1.0	.2	6	.41	.063	11	9.1	.31	72	.002	<1	.41	.028	.14	<.1	.01	1.3	<.1	1.76	1	1.8	4.16
279420	3.7	22.3	16.8	57	.2	11.9	6.3	210	1.45	1.3	1.8	2.8	7.6	31	.3	.5	.1	4	.35	.043	10	8.4	.35	87	.002	<1	.44	.025	.15	<.1	<.01	.9	<.1	1.38	2	.8	3.66
279421	1.2	14.0	8.0	44	.2	10.3	7.1	203	1.76	1.3	1.8	2.8	9.2	23	.2	.3	.1	4	.46	.044	9	7.5	.27	108	.002	<1	.41	.028	.17	.1	.01	1.1	<.1	1.90	1	<.5	4.20
279422	2.2	10.8	16.3	52	.2	9.8	6.8	276	1.64	1.0	1.7	5.3	8.0	41	.3	.3	.2	5	.67	.049	8	7.4	.40	97	.002	<1	.39	.031	.16	<.1	.01	1.4	<.1	1.77	1	<.5	3.85
279423	1.7	13.2	9.9	54	.3	9.8	6.7	237	2.00	1.0	2.0	49.5	8.3	62	.3	1.1	.1	4	.88	.043	7	4.7	.37	64	.002	<1	.31	.020	.14	.1	.01	1.1	.1	2.27	1	<.5	4.06
279424	1.9	13.8	10.7	84	.3	21.3	11.7	493	2.44	2.0	1.7	26.3	7.4	83	.4	1.0	.1	5	1.24	.048	5	43.3	.86	49	.002	1	.57	.021	.16	.1	.02	1.7	.1	2.41	2	<.5	4.12
279425	1.1	15.5	18.6	20	.7	8.2	6.4	185	1.44	1.0	1.3	418.0	6.6	30	.2	1.4	.2	2	.58	.043	5	4.5	.15	103	.001	<1	.24	.018	.15	.1	.01	.8	<.1	1.62	1	.6	4.16
279426	1.1	14.2	27.9	17	.6	6.1	6.4	107	1.63	.9	2.8	11.3	8.1	23	.3	.8	1.4	2	.34	.052	6	4.3	.11	62	.002	<1	.24	.022	.16	2.3	.01	.8	<.1	1.90	1	.9	3.75
279427	1.4	13.7	19.5	32	.3	8.3	6.5	134	1.51	.9	1.4	10.5	7.8	20	.6	.7	.4	2	.36	.048	5	3.6	.13	93	.001	<1	.25	.015	.15	.1	.01	.9	<.1	1.76	1	.6	4.16
279428	1.3	17.1	25.3	36	.4	10.0	7.3	249	1.84	1.0	1.9	26.1	8.0	41	1.0	.5	.2	2	.88	.045	4	5.0	.14	62	.002	<1	.28	.016	.17	.1	.01	1.1	<.1	2.19	1	.6	3.83
279429	2.3	33.0	31.7	34	2.8	8.1	6.5	196	1.40	5.0	1.3	16.1	7.9	29	.6	6.9	.1	2	.81	.042	5	3.3	.04	81	.001	<1	.21	.009	.15	.1	.02	.6	<.1	1.66	<1	<.5	3.06
279430	1.7	13.1	23.0	17	.5	8.1	6.6	218	1.67	2.1	2.8	5.6	9.1	38	.3	1.9	.2	2	.92	.047	5	3.6	.03	60	.002	<1	.20	.014	.16	.1	.01	.6	<.1	2.16	1	<.5	4.13
279431	2.4	16.5	24.7	23	.3	9.2	7.4	115	1.84	3.3	1.6	2.7	9.6	18	.3	.9	.2	1	.50	.042	8	3.1	.02	61	.001	<1	.18	.009	.14	.1	.01	.5	.1	2.17	<1	.6	3.48
279432	1.3	16.8	21.2	14	.2	8.6	6.9	117	1.56	2.1	2.5	2.7	9.8	30	.5	.8	.1	1	.49	.048	6	3.4	.02	66	.002	1	.20	.020	.15	.1	<.01	.6	<.1	1.83	1	.5	4.11
279433	1.2	13.8	19.5	16	.2	9.2	6.6	98	1.70	2.5	1.9	2.3	9.1	26	1.2	2.3	.1	1	.41	.045	6	2.7	.02	50	.001	<1	.19	.012	.14	<.1	<.01	.6	<.1	1.94	<1	<.5	3.45
279434	2.2	13.8	21.5	22	.3	13.1	8.7	115	2.03	2.4	2.0	4.8	8.8	30	.8	2.5	.1	2	.43	.044	6	6.5	.04	42	.002	1	.23	.016	.16	<.1	.01	.7	<.1	2.40	1	<.5	3.76
279435	1.0	5.8	32.4	29	.2	4.4	2.7	210	.88	1.0	3.2	28.7	11.2	53	.5	.7	.2	1	.59	.015	8	1.9	.22	160	.001	<1	.20	.009	.15	<.1	.01	.9	<.1	.80	<1	<.5	4.83
279517	1.5	17.8	5.6	99	.2	18.0	10.0	438	2.24	1.8	1.5	6.9	9.4	66	.9	.4	.1	5	1.61	.052	9	13.6	.91	76	.002	1	1.03	.007	.22	.1	.03	1.7	.1	1.69	2	.8	3.93
STANDARD DS6	11.3	122.2	29.1	141	.3	24.4	10.6	700	2.81	21.3	6.6	47.2	3.0	40	6.1	3.7	5.1	56	.86	.079	13	184.6	.57	168	.080	17	1.90	.071	.16	3.5	.23	3.3	1.8	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279518	2.7	26.2	28.3	92	.3	15.2	7.6	598	2.11	1.6	.9	5.1	7.4	70	.8	.4	.1	6	2.36	.048	6	10.7	.99	53	.001	2	.88	.006	.16	.2	.02	1.4	.1	1.69	2	.9	4.35
279530	.2	21.5	3.6	127	.5	13.3	8.6	412	1.57	20.0	1.7	82.3	5.6	44	2.8	.6	.1	4	1.27	.044	12	5.4	.45	101	.001	<1	.57	.004	.15	.1	.04	1.3	.1	.94	1	.9	1.65
396440	.7	2.7	31.3	11	.1	.4	.4	26	.28	2.0	2.6	2.0	14.9	11	.2	.2	.1	1	.05	.002	32	1.2	.03	295	<.001	1	.15	.017	.15	.1	.01	.3	<.1	.22	<1	<.5	3.51
396441	.7	5.5	70.3	49	.2	.3	.4	23	.38	3.4	2.5	1.7	15.3	5	.5	.2	.2	1	.03	.003	30	2.0	.04	214	<.001	1	.15	.016	.15	<.1	.01	.2	.1	.34	<1	<.5	3.09
RE 396441	.8	5.3	72.9	49	.2	.3	.5	21	.40	3.5	2.3	2.9	15.5	5	.5	.2	.2	1	.03	.003	31	2.1	.04	226	<.001	<1	.16	.017	.15	<.1	.01	.3	<.1	.33	<1	<.5	-
RRE 396441	.8	5.1	61.8	44	.2	.3	.4	21	.37	3.2	2.5	4.0	16.3	5	.4	.2	.1	1	.02	.003	31	2.1	.04	233	<.001	1	.15	.016	.15	<.1	.01	.2	<.1	.30	<1	<.5	-
396442	.7	3.9	31.6	15	.2	.3	.6	89	.34	1.1	4.4	.8	16.2	17	.2	.1	.2	1	.25	.002	31	1.0	.12	204	<.001	<1	.21	.013	.15	.1	.01	.5	.1	.19	1	<.5	4.01
396443	.3	3.6	17.6	28	.1	.2	.4	74	.38	.6	4.2	1.1	16.7	21	.1	.2	.1	<1	.25	.002	34	1.8	.35	228	.001	<1	.42	.013	.20	.1	.01	.5	.1	<.05	1	<.5	4.05
396444	.2	3.4	23.4	16	.1	.4	.3	54	.27	<.5	3.7	2.4	15.7	25	.2	.2	.2	1	.23	.002	32	1.2	.19	210	.001	<1	.29	.013	.18	.1	<.01	.5	.1	<.05	1	<.5	4.07
396445	.4	4.2	52.6	23	.3	.3	.4	109	.30	1.1	2.5	1.7	15.2	27	.3	.3	.3	<1	.42	.001	31	1.6	.33	206	.001	1	.37	.008	.18	.1	<.01	.5	.1	<.05	1	<.5	3.97
396446	.1	3.3	32.1	16	.2	.2	.3	70	.28	2.4	4.0	1.3	15.7	28	.3	.3	.2	<1	.27	.002	33	1.2	.19	404	.001	1	.30	.013	.18	<.1	<.01	.5	.1	.08	1	<.5	4.28
396447	.2	2.3	33.9	8	.2	.2	.2	45	.19	1.9	3.1	1.7	15.4	26	.2	.1	.2	<1	.11	.002	35	1.4	.07	787	<.001	2	.20	.012	.18	<.1	.01	.3	.1	.08	<1	<.5	3.94
396448	.4	3.1	29.4	4	.1	.3	.2	38	.17	1.3	1.8	.8	16.2	21	.2	.2	.2	1	.17	.002	35	1.5	.03	530	<.001	1	.17	.022	.18	.1	<.01	.3	.1	.06	1	<.5	3.99
396449	.1	3.9	34.1	8	.2	.5	.7	50	.24	1.7	2.2	1.6	16.0	16	.2	.2	.2	<1	.18	.002	37	2.7	.05	249	<.001	1	.19	.026	.19	<.1	.01	.4	.1	.08	1	<.5	4.06
396450	7.8	3.4	35.2	11	.2	.5	.5	77	.21	2.1	1.8	2.5	14.5	30	.3	.2	.2	<1	.46	.002	35	1.4	.05	303	<.001	1	.17	.019	.16	<.1	.01	.4	<.1	.07	1	<.5	3.56
STANDARD DS6	11.3	120.7	29.8	146	.3	23.9	10.4	696	2.80	21.2	6.5	46.9	2.9	37	6.4	3.2	4.9	54	.86	.078	13	180.0	.57	158	.069	17	1.88	.069	.15	3.7	.23	3.2	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data K FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504768 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279436	1.3	3.9	61.5	14	.3	.4	.2	60	.24	2.9	2.7	4.4	16.5	36	.4	.6	.3	<1	.14	.001	38	1.9	.09	903	.001	1	.24	.013	.23	.1	.01	.5	.1	.12	1	<.5	3.66
279437	1.0	3.1	29.8	12	.2	.4	.2	67	.23	1.4	2.4	5.6	14.9	34	.2	.3	.2	<1	.17	.001	33	1.1	.10	874	.001	1	.19	.011	.19	.1	.01	.5	<.1	.11	<1	<.5	4.55
279438	.1	1.0	24.0	12	.1	.1	.2	11	.17	1.6	1.2	2.4	14.3	18	.1	.1	<.1	<1	.01	.002	38	2.0	.03	904	.001	1	.16	.013	.19	<.1	<.01	.3	<.1	.11	<1	<.5	4.46
279439	.5	2.5	25.0	40	.1	.5	.3	57	.29	11.4	2.9	28.7	15.0	17	.3	.3	.1	<1	.10	.002	37	1.6	.08	704	<.001	1	.23	.009	.22	.1	<.01	.4	<.1	.14	1	<.5	3.52
279440	.2	8.0	20.8	50	.2	2.4	2.6	214	.74	5.4	3.8	7.2	13.2	57	.2	.3	.1	1	.69	.020	18	3.5	.36	485	.001	1	.41	.011	.31	.1	.02	1.0	.1	.25	1	<.5	3.73
279441	.2	4.8	14.7	32	.1	1.8	1.7	190	.59	5.1	4.6	8.5	13.5	53	.2	.3	.1	<1	.54	.011	16	2.6	.30	518	.001	<1	.37	.011	.27	.1	<.01	.8	.1	.15	1	<.5	4.53
279442	.6	2.8	30.7	16	.1	.4	.2	42	.25	2.4	1.5	3.2	14.3	25	.2	.2	.2	<1	.09	.001	33	2.2	.08	1119	<.001	<1	.23	.009	.20	.1	<.01	.4	.1	.10	1	<.5	2.97
279443	1.1	4.0	37.1	20	.3	.4	.3	55	.24	1.7	1.8	3.7	15.5	31	.3	.6	.2	<1	.09	.001	37	1.0	.08	1219	<.001	<1	.23	.011	.19	.1	<.01	.4	<.1	.10	1	<.5	2.65
279444	.2	3.7	50.7	20	.2	.4	.2	21	.24	1.8	1.6	2.5	15.4	23	.5	.3	.1	<1	.03	.002	39	2.3	.05	962	.001	<1	.22	.014	.20	.1	<.01	.5	.1	.15	1	<.5	3.91
RE 279444	.2	4.1	54.5	21	.2	.3	.2	20	.24	1.9	1.7	2.6	16.1	20	.5	.3	.1	<1	.03	.002	40	2.2	.05	787	<.001	<1	.21	.013	.19	.1	<.01	.4	<.1	.14	1	<.5	-
RRE 279444	.1	4.4	48.4	18	.2	.5	.3	23	.26	2.0	1.6	1.9	15.5	19	.6	.3	.1	<1	.03	.002	39	2.3	.05	771	.001	<1	.22	.017	.20	.1	.01	.4	<.1	.13	1	<.5	-
279445	1.4	2.9	30.0	15	.2	.4	.3	53	.24	1.4	1.9	1.6	15.3	20	.1	.3	.2	<1	.08	.001	28	1.3	.05	789	.001	<1	.21	.006	.19	.1	<.01	.3	<.1	.13	<1	<.5	4.57
279446	1.8	7.6	208.5	62	.4	.6	.7	57	.63	2.2	3.6	1.4	17.4	19	.8	1.2	.1	1	.13	.001	23	2.4	.09	267	.001	1	.31	.016	.27	.1	<.01	.4	.1	.49	1	<.5	3.03
279447	.6	4.6	29.3	28	.2	.7	.7	28	.79	2.0	2.3	1.7	17.5	4	.2	.3	<.1	1	.04	.001	25	2.2	.09	211	<.001	<1	.35	.014	.24	.1	<.01	.4	.1	.58	1	<.5	1.96
279448	.8	107.4	628.6	754	1.3	.7	1.1	138	.70	6.9	2.8	8.3	15.8	7	8.1	1.4	.1	1	.08	.002	29	2.3	.08	198	<.001	<1	.29	.008	.25	.1	.01	.4	.1	.58	1	<.5	2.44
279449	.9	35.8	323.9	342	.6	.3	.2	92	.31	2.2	1.7	3.5	14.8	7	3.5	.6	.1	1	.12	.002	37	1.7	.11	287	<.001	<1	.30	.004	.27	.1	.01	.5	.1	.11	1	<.5	3.39
279450	.2	93.5	496.4	532	1.1	.5	.4	162	.38	2.5	2.9	6.3	14.0	14	5.5	1.2	.1	1	.30	.002	35	2.1	.08	419	<.001	<1	.24	.005	.25	<.1	.02	.6	<.1	.28	1	<.5	2.52
279451	.4	99.7	733.2	766	1.4	.3	.4	176	.32	3.6	2.2	5.7	14.7	16	7.1	1.3	<.1	<1	.36	.003	40	1.4	.07	291	<.001	<1	.21	.003	.20	<.1	.02	.5	<.1	.23	1	<.5	3.30
279452	4.0	55.1	456.0	496	1.0	.8	.9	293	.38	3.9	2.6	4.4	16.3	28	4.6	.8	.1	1	.61	.004	43	2.4	.14	351	<.001	<1	.35	.003	.29	.1	.03	.7	.1	.16	1	<.5	3.73
279453	1.0	131.5	638.6	728	1.6	.6	.7	193	.48	3.9	2.3	4.2	17.4	14	7.5	1.2	.2	<1	.30	.002	46	1.6	.18	247	<.001	<1	.33	.004	.26	.1	.02	.7	.1	.32	1	<.5	3.65
279454	.2	4.1	34.8	28	.2	.3	.3	123	.29	2.9	2.7	1.4	16.4	16	.5	.2	.2	<1	.30	.002	45	1.7	.17	143	<.001	<1	.31	.004	.21	.1	<.01	.7	<.1	.09	1	<.5	3.45
279455	1.6	6.4	24.3	11	.2	.3	.1	57	.20	.5	3.0	<.5	16.9	46	.2	.4	.2	<1	.20	.002	48	1.4	.11	1327	.001	<1	.27	.010	.25	.1	.01	.5	<.1	<.05	1	<.5	3.97
279456	.8	20.5	38.1	26	.3	.2	.2	48	.17	1.3	3.6	<.5	17.7	20	.3	.5	.2	1	.21	.002	49	1.8	.06	228	.001	<1	.22	.008	.23	<.1	<.01	.6	<.1	<.05	1	<.5	4.33
279457	2.3	3.1	22.8	21	.1	.4	.2	51	.20	1.3	2.1	.5	16.1	11	.4	.2	.1	<1	.15	.002	42	1.3	.08	103	.001	<1	.26	.012	.25	.1	.01	.8	<.1	<.05	1	<.5	3.86
279458	.4	4.8	38.3	42	.2	.3	.1	27	.19	2.1	1.6	.5	16.9	3	.8	.3	.1	1	.02	.002	44	2.1	.07	79	<.001	<1	.26	.011	.25	.1	<.01	.5	<.1	<.05	1	<.5	2.65
279459	.8	2.0	20.2	22	.1	.4	.2	38	.20	1.9	2.4	1.3	17.8	3	.3	.2	.2	<1	.03	.002	42	1.2	.08	89	<.001	<1	.25	.010	.24	.1	<.01	.6	.1	<.05	1	<.5	2.73
279460	.5	7.4	29.8	25	.2	.3	.2	58	.23	1.0	2.8	.9	17.7	12	.5	.3	.2	1	.13	.001	43	2.2	.11	322	.001	1	.29	.008	.25	.1	<.01	.8	.1	<.05	1	<.5	3.88
279461	.7	5.5	49.8	49	.2	.3	.2	50	.20	1.4	2.6	2.1	18.6	6	.5	.3	.2	<1	.06	.001	42	1.0	.10	165	.001	<1	.26	.008	.23	.1	<.01	.6	<.1	.06	1	<.5	3.30
279462	1.5	1.6	28.3	18	.1	.3	.2	75	.20	2.2	2.8	.7	19.1	27	.2	.2	.2	1	.23	.002	42	1.9	.19	165	.001	1	.30	.006	.23	.1	<.01	1.1	<.1	<.05	1	<.5	3.72
279463	2.0	8.6	26.8	18	.2	.2	.2	59	.28	.6	4.2	<.5	17.5	25	.4	.3	.2	<1	.22	.002	43	1.3	.13	173	.001	1	.30	.011	.26	.1	<.01	1.2	.1	<.05	1	<.5	4.81
279464	.7	4.3	28.7	18	.1	.3	.2	38	.26	.5	4.0	1.3	18.6	18	.3	.3	.1	<1	.18	.001	44	2.1	.11	155	.001	<1	.31	.010	.27	.1	<.01	1.1	.1	<.05	1	<.5	3.82
279465	.7	3.2	24.5	19	.1	.4	.3	49	.23	.6	3.3	.5	18.9	16	.2	.4	.1	1	.14	.002	44	1.2	.11	134	.001	1	.28	.011	.24	.1	<.01	1.0	.1	<.05	1	<.5	4.05
279466	.7	3.6	26.7	37	.1	.4	.3	97	.24	1.4	3.8	.8	18.1	23	.2	.2	.2	1	.23	.001	37	2.3	.17	217	.001	<1	.32	.008	.24	.1	<.01	1.1	<.1	<.05	1	<.5	3.91
279467	.9	5.3	45.1	40	.2	.6	.4	80	.24	1.0	2.4	<.5	17.4	29	.3	.3	.2	1	.19	.002	45	1.4	.10	1023	.001	<1	.29	.009	.25	.1	<.01	.8	.1	.07	1	<.5	3.69
STANDARD DS6	11.5	123.8	29.6	146	.3	23.9	10.6	713	2.90	21.1	6.7	47.7	3.1	39	6.2	3.6	5.0	58	.88	.079	15	183.4	.59	168	.080	17	1.94	.075	.17	3.6	.24	3.5	1.7	<.05	6	4.5	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: AUG 17 2005 DATE REPORT MAILED: Sept. 13/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279468	.9	6.5	21.0	27	.1	.5	.4	69	.28	1.3	2.4	1.9	16.2	30	.2	.6	.1	<1	.05	.001	36	2.3	.10	1070	.001	1	.42	.013	.26	.1	<.01	.8	.1	<.05	1	<.5	3.22
279469	7.4	8.2	26.5	256	.2	4.3	2.0	96	.62	3.8	12.6	3.7	17.2	15	.3	8.9	.2	1	.10	.006	36	9.6	.15	455	.001	1	.47	.010	.23	.3	.01	.7	.1	.29	1	<.5	3.59
279470	.6	11.2	21.3	14	.2	.8	1.2	86	.39	5.3	3.7	6.2	14.3	14	.1	.4	.1	1	.16	.007	24	2.8	.10	364	.001	1	.28	.010	.19	.1	<.01	.5	.1	.24	1	<.5	3.68
279471	1.1	2.0	37.7	8	.2	.3	.3	49	.36	1.9	2.8	7.3	15.5	13	.1	.2	.3	<1	.18	.002	23	2.3	.12	351	<.001	1	.24	.012	.16	.1	.01	.4	.1	.26	1	<.5	3.49
279472	.8	2.3	34.4	17	.2	.2	.1	63	.25	1.5	3.0	10.0	14.0	39	.4	.2	.2	<1	.38	.001	22	2.5	.12	686	.001	1	.25	.011	.18	.2	.01	.4	.1	.14	1	<.5	4.18
279473	.4	4.0	31.0	10	.2	.3	.2	105	.35	1.4	4.0	20.7	12.4	52	.1	.2	.1	<1	.40	.003	17	1.2	.16	709	.001	1	.33	.018	.18	.1	.01	.6	<.1	.17	1	<.5	4.03
279474	.6	2.8	27.3	10	.1	.2	.1	66	.27	2.2	3.4	6.8	13.3	33	.1	.3	.1	<1	.21	.002	22	2.2	.11	777	.001	1	.29	.013	.18	.1	<.01	.5	<.1	.14	1	<.5	4.33
279475	.9	2.0	46.6	14	.2	.2	.1	82	.21	2.8	3.9	1.9	15.9	45	.4	.2	.2	<1	.37	.001	26	1.2	.11	594	.001	1	.28	.011	.20	.3	.01	.5	<.1	.08	1	<.5	3.75
279476	.4	7.8	45.2	7	.3	.3	.1	87	.26	3.3	3.1	6.4	14.4	31	.1	.9	.1	<1	.22	.001	22	2.5	.14	609	.001	<1	.26	.012	.18	.2	<.01	.5	<.1	.14	1	<.5	4.23
279477	1.5	3.3	28.3	8	.1	.3	.2	78	.27	2.8	3.5	1.8	15.3	28	.2	.2	.2	<1	.19	.001	31	1.4	.11	674	.001	<1	.29	.012	.20	.1	.01	.5	.1	.13	1	<.5	4.88
279478	1.0	2.7	26.0	5	.1	.3	.1	44	.22	1.5	4.1	2.0	17.1	12	.1	.3	.2	<1	.10	.001	33	2.0	.10	224	.001	1	.34	.011	.21	.1	<.01	.5	.1	.10	1	<.5	3.81
279479	1.0	5.1	88.7	21	.5	.2	.2	60	.23	.5	3.4	14.0	15.2	50	.4	1.0	.7	<1	.19	.001	27	1.4	.11	930	.001	<1	.31	.012	.20	.2	.01	.5	<.1	.10	1	<.5	4.25
279480	1.1	1.7	23.7	5	.1	.3	.3	59	.40	1.1	3.8	.5	15.4	23	.1	.3	.1	<1	.20	.001	21	2.5	.12	370	.001	<1	.27	.009	.17	.2	.01	.4	.1	.31	1	<.5	4.91
279481	.3	1.4	13.1	5	.1	.4	.4	60	.35	3.1	3.3	4.2	15.3	6	<.1	.2	.1	<1	.08	.002	21	1.7	.11	120	<.001	<1	.33	.015	.20	.1	<.01	.4	.1	.18	1	<.5	3.33
279482	.9	5.7	19.1	5	.2	.2	.2	57	.22	2.5	3.7	1.4	16.9	10	.1	.3	.3	<1	.12	.001	28	2.4	.11	171	.001	<1	.32	.016	.22	<.1	<.01	.4	.1	.09	1	<.5	4.09
279483	.8	3.6	34.5	4	.3	.2	.2	46	.18	.9	2.6	43.0	15.9	40	.1	.1	.2	<1	.14	.001	22	1.4	.06	828	.001	<1	.29	.019	.20	.1	<.01	.5	<.1	.06	1	<.5	4.28
279484	.2	1.3	24.1	3	.1	.2	.1	41	.15	.6	2.2	1.2	16.4	27	.1	.1	.2	<1	.16	.001	30	2.4	.05	318	.001	<1	.27	.015	.21	.1	<.01	.5	.1	<.05	1	<.5	4.98
279485	1.0	2.6	32.3	5	.2	.2	.2	59	.19	2.6	2.9	1.0	15.7	20	.3	.1	.4	<1	.16	.001	30	1.3	.08	528	.001	<1	.31	.019	.20	.1	<.01	.5	.1	<.05	1	<.5	4.35
279486	.7	3.3	37.4	5	.1	.2	.1	53	.20	2.7	3.2	3.1	15.7	33	.1	.2	.1	<1	.16	.001	27	2.3	.10	747	.001	1	.33	.018	.20	.1	<.01	.5	<.1	.08	1	<.5	4.57
279487	.3	2.5	28.0	5	.1	.3	.1	76	.21	2.4	3.7	1.8	16.3	27	.1	.2	.2	<1	.22	.002	24	1.3	.11	577	.001	<1	.33	.014	.20	.2	<.01	.3	.1	.07	1	<.5	3.99
279488	.2	1.4	27.0	4	.2	.2	.1	81	.20	1.5	2.6	8.8	16.3	17	<.1	.1	.1	<1	.20	.002	24	2.7	.10	433	.001	<1	.31	.011	.20	.1	<.01	.4	.1	<.05	1	<.5	3.91
279489	.1	2.6	27.6	4	.1	.2	.2	77	.21	1.8	1.9	6.8	15.0	17	.1	.1	.2	<1	.18	.001	21	1.5	.05	580	.001	<1	.25	.018	.20	.1	<.01	.3	<.1	.10	1	<.5	4.39
279490	.5	2.4	27.4	4	.1	.1	.3	34	.22	1.1	5.5	1.2	15.7	13	.2	.2	.2	<1	.14	.001	24	2.1	.06	176	.001	<1	.27	.014	.19	.1	<.01	.5	<.1	.11	1	<.5	4.12
279491	2.1	39.5	27.3	129	.7	12.5	8.8	674	2.23	10.0	1.1	32.9	6.9	16	1.1	.6	.1	7	.20	.063	14	12.2	.76	329	.001	<1	1.08	.009	.19	.1	.02	1.5	.1	.31	2	.7	3.10
279492	3.1	31.1	16.6	77	.5	4.8	1.7	143	1.90	32.3	1.9	49.5	7.4	18	.2	.8	.1	5	.06	.057	16	9.3	.33	100	.001	<1	.78	.006	.26	.1	.01	1.0	.1	.14	2	.8	2.28
279493	1.5	28.0	9.4	106	.6	10.6	11.7	653	2.04	30.5	.7	246.0	8.6	18	.9	.4	.1	6	.12	.064	22	8.8	.34	325	.002	2	.72	.017	.22	.1	.02	1.3	.1	.14	2	<.5	3.47
279494	1.1	19.3	7.6	122	.3	15.7	14.2	996	1.70	1.8	.9	2.8	9.1	20	1.8	.3	.1	7	.74	.067	16	12.3	.33	410	.003	<1	.81	.014	.24	.1	.02	1.6	.1	.24	2	<.5	3.99
279495	.6	23.8	7.6	96	.3	11.4	5.6	247	1.84	2.7	1.5	278.8	10.1	5	.6	.3	.1	8	.09	.064	15	12.0	.31	127	.004	<1	.80	.015	.19	.1	.01	1.6	.1	.12	2	<.5	2.96
279496	2.5	17.4	45.6	84	.3	6.2	2.7	201	1.72	2.6	1.3	3.0	9.4	14	.3	.4	.2	8	.05	.051	16	15.5	.40	440	.003	1	.74	.021	.18	<.1	.01	1.3	.1	.09	3	<.5	3.29
279497	.9	19.8	24.0	79	.2	7.1	2.6	189	1.78	2.4	2.0	1.4	11.0	13	.2	.3	.2	7	.04	.044	15	18.6	.50	658	.002	<1	.88	.023	.20	<.1	.01	1.1	.1	.15	3	<.5	1.58
279498	1.7	13.0	20.6	80	.2	7.0	2.3	201	1.66	2.9	1.5	5.0	10.3	20	.2	.3	.1	7	.06	.050	18	19.4	.55	709	.003	<1	.89	.026	.20	<.1	.01	1.2	.1	.12	3	<.5	4.32
RE 279498	1.8	13.6	21.3	81	.2	7.3	2.2	209	1.71	3.1	1.5	2.9	10.6	20	.2	.3	.1	8	.06	.052	18	20.2	.57	717	.003	1	.93	.030	.20	<.1	.01	1.2	.1	.12	3	<.5	-
RRE 279498	1.7	14.0	21.6	83	.2	7.2	2.4	215	1.69	3.3	1.5	3.9	11.0	20	.2	.3	.1	7	.06	.054	18	19.7	.58	682	.002	<1	.89	.022	.19	.1	.02	1.1	.1	.14	3	<.5	-
279499	1.9	13.9	20.7	64	.3	6.0	2.5	172	1.53	5.9	1.6	33.0	10.9	20	.3	.5	.2	5	.12	.057	16	14.4	.44	617	.002	<1	.76	.024	.18	.1	<.01	1.0	.1	.20	3	<.5	2.81
STANDARD DS6	11.3	121.1	28.9	140	.3	24.3	10.6	699	2.81	20.6	6.5	47.8	3.0	39	6.0	3.3	4.9	55	.85	.078	13	182.6	.57	161	.080	16	1.89	.071	.14	3.4	.23	3.1	1.7	<.05	6	4.2	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279500	1.2	16.4	16.7	74	.2	8.1	6.3	289	1.73	1.1	1.5	14.5	10.2	19	.9	.4	.1	4	.27	.051	15	11.5	.36	190	.002	1	.63	.028	.25	.1	.01	1.1	.1	.53	2	<.5	3.55
279501	.6	12.6	18.4	33	.3	3.3	1.7	70	1.17	1.0	1.2	99.7	9.6	22	.3	.3	.1	3	.11	.047	18	6.9	.13	644	.002	1	.43	.035	.25	.1	.01	1.0	.1	.20	2	<.5	4.35
279502	.5	15.1	13.4	53	.2	5.7	6.0	215	1.27	1.2	1.3	78.9	9.0	18	.6	.2	.1	3	.21	.055	14	7.7	.16	397	.002	1	.46	.020	.20	.1	.01	1.0	.1	.36	1	<.5	3.81
279503	.3	12.6	27.5	27	.6	1.9	.9	46	1.29	.8	1.3	628.0	8.2	17	.1	.2	.1	4	.05	.051	15	7.8	.11	692	.002	1	.38	.032	.25	.1	.01	1.1	.1	.20	2	<.5	3.40
279504	.7	17.6	8.2	52	.2	5.3	2.8	167	1.28	1.0	1.1	50.8	9.2	12	.3	.2	.1	4	.16	.053	14	9.3	.20	446	.003	1	.52	.020	.21	.1	.01	1.1	.1	.18	2	<.5	3.08
279505	1.2	21.2	18.7	86	.4	12.3	4.8	253	1.81	25.2	1.5	32.9	9.9	9	.5	.7	.1	7	.20	.061	19	12.0	.28	481	.001	1	.80	.016	.22	.1	.01	1.3	.1	.26	2	.6	4.16
RE 279505	1.2	20.6	18.5	84	.4	11.4	4.8	252	1.79	24.7	1.6	34.4	9.6	9	.5	.7	.2	7	.20	.060	18	11.2	.28	441	.001	1	.77	.015	.21	.1	.01	1.3	.1	.25	2	.5	-
RRE 279505	1.2	22.9	19.3	88	.4	12.4	5.0	259	1.88	27.6	1.6	37.4	10.2	10	.5	.9	.2	7	.21	.062	20	12.3	.29	481	.001	1	.82	.017	.22	.2	.01	1.4	.1	.27	2	.8	-
279506	2.1	23.0	14.0	94	.7	10.7	4.1	173	1.90	9.2	2.3	575.2	8.9	5	.2	1.2	.1	6	.08	.062	15	10.4	.32	307	.001	1	.82	.011	.19	.1	.02	1.4	.1	.19	2	.8	1.09
279507	.7	17.4	9.4	114	.3	11.8	4.4	273	2.04	5.9	1.4	5.0	6.8	4	.2	.8	<.1	9	.08	.052	9	14.7	.68	235	.001	1	1.04	.008	.17	.1	.03	1.5	.1	.21	3	.5	1.41
279508	3.2	18.1	7.7	131	.2	14.5	5.7	321	2.31	6.3	1.8	3.8	9.7	6	.2	.6	.1	9	.12	.071	13	17.8	.70	299	.001	1	1.27	.006	.21	.2	.02	1.5	.1	.12	3	.5	1.70
279509	2.7	24.4	10.7	129	.3	16.4	4.8	341	2.31	7.1	2.2	5.4	8.8	6	.3	.7	.1	10	.11	.073	13	20.6	.76	323	.001	1	1.35	.007	.20	.1	.02	1.7	.1	.07	3	.5	1.10
279510	1.7	20.7	16.1	155	.3	16.8	5.2	451	2.70	4.5	1.8	3.1	8.6	3	.4	.5	.2	13	.10	.062	11	29.4	1.26	55	.001	1	1.54	.011	.13	.1	.03	2.5	.1	.11	4	.6	1.33
279511	2.0	18.2	11.1	153	.2	21.4	10.4	503	2.68	2.8	1.2	2.9	8.8	7	1.0	.5	.1	11	.18	.067	16	26.5	1.06	199	.001	1	1.42	.013	.20	.2	.04	2.2	.1	.56	3	.7	3.96
279512	2.0	25.8	7.4	153	.3	15.7	4.0	336	2.35	4.8	2.0	4.7	7.5	9	.5	.5	.1	10	.15	.061	16	19.2	.99	812	.002	1	1.43	.005	.20	.2	.04	1.7	.1	.07	3	.5	2.22
279513	.9	28.8	8.7	137	.2	13.3	3.0	236	2.16	3.3	2.9	2.8	7.9	7	.4	.5	.1	8	.08	.055	16	20.6	.72	774	.001	1	1.14	.005	.18	.1	.02	1.4	.1	.07	3	1.0	5.87
279514	.7	25.9	8.8	156	.3	13.2	3.8	277	1.98	16.8	2.4	8.3	7.4	6	.4	.6	<.1	7	.12	.056	12	14.7	.81	267	.001	1	1.24	.007	.20	.1	.02	1.4	.1	.13	3	.5	3.34
279515	.8	23.4	8.3	116	.3	11.8	3.8	276	1.94	25.6	1.6	17.6	7.1	10	.5	.7	<.1	8	.13	.049	9	16.0	.91	417	.001	1	1.14	.007	.19	.1	.03	1.5	.1	.32	3	.6	2.03
279516	2.8	33.4	6.7	135	.2	18.5	9.7	591	2.37	6.0	1.2	5.4	8.5	50	2.0	.5	<.1	8	1.27	.054	8	15.2	1.06	64	.001	1	1.19	.008	.23	.1	.02	1.7	.1	1.47	3	.8	3.63
279519	.6	23.7	5.8	79	.2	17.2	8.9	459	2.15	1.5	1.2	5.0	8.1	61	1.3	.4	<.1	6	2.25	.054	6	13.6	.71	73	.001	1	.81	.016	.20	.2	.02	1.6	.1	1.78	2	.9	3.53
279520	2.5	22.9	15.2	104	.2	17.3	8.7	567	2.34	2.7	1.1	4.9	8.4	52	1.5	.5	.1	5	2.05	.052	7	9.3	.84	82	.001	1	.85	.010	.19	.2	.03	1.5	.1	1.93	2	.9	3.91
279521	1.6	19.8	4.5	111	.2	17.4	9.2	518	2.22	2.5	1.2	31.4	8.8	44	2.8	.4	.1	3	1.89	.054	14	6.0	.59	84	.001	1	.58	.005	.17	.1	.04	1.4	.1	1.98	1	1.0	3.97
279522	1.8	24.1	3.7	105	.2	18.9	8.5	422	1.89	2.5	2.3	8.3	7.0	43	2.4	.7	.1	3	1.47	.048	15	4.1	.40	44	.001	1	.58	.006	.19	.1	.03	1.5	.1	1.69	1	.9	2.61
279531	1.2	19.1	3.8	110	.5	14.6	9.0	1100	1.98	4.2	1.0	333.6	6.7	88	2.6	1.0	<.1	2	2.95	.058	6	4.7	.41	60	.001	1	.34	.005	.18	.1	.05	1.4	<.1	1.72	1	.8	3.74
279532	.6	18.1	3.7	128	.7	14.8	8.2	458	2.10	8.7	.8	41.9	6.6	38	2.1	1.6	<.1	2	1.13	.052	7	5.8	.17	64	.001	1	.38	.012	.16	.1	.05	1.2	.1	1.93	1	.7	2.09
279533	2.0	15.3	19.7	111	1.0	11.7	6.7	231	1.74	23.5	.7	32.2	6.2	17	2.7	1.0	.1	3	.48	.046	8	7.3	.29	75	.001	1	.47	.013	.20	1.8	.02	1.1	.1	1.39	1	.8	1.36
279534	3.3	24.9	38.2	106	.5	18.6	9.8	896	1.98	10.7	.9	7.8	5.7	76	3.3	1.2	.1	4	2.46	.057	7	7.1	.25	56	.001	1	.43	.004	.20	.1	.02	1.4	.1	1.87	1	.9	1.65
279535	1.9	22.4	9.0	107	.3	16.6	9.0	544	2.22	12.8	.9	8.4	6.2	50	1.3	.5	.1	3	1.65	.064	8	7.3	.44	42	.001	<1	.57	.007	.19	.1	.02	1.1	.1	2.05	1	.9	2.66
279536	1.8	18.3	11.9	112	.3	17.2	9.3	735	2.23	11.1	.8	9.6	6.3	57	2.2	.4	.1	3	1.98	.060	8	10.6	.52	30	.001	1	.57	.008	.19	.1	.03	1.2	.1	1.95	1	.7	2.85
279537	2.3	20.3	7.5	105	.4	20.8	10.8	545	2.68	2.6	1.2	18.0	7.3	48	3.2	.3	<.1	5	1.37	.063	8	20.4	.81	32	.001	1	.80	.011	.18	.1	.02	1.5	.1	2.38	2	.7	4.02
279538	.4	18.1	11.1	72	.4	12.7	7.6	256	2.10	3.0	1.2	1330.5	8.4	30	1.5	.3	.1	1	.79	.054	9	8.2	.26	40	.001	1	.40	.023	.16	.1	.02	.8	.1	2.14	1	.9	3.29
279539	.4	6.3	16.1	45	.1	8.9	6.7	116	1.84	2.3	1.3	5.3	8.4	13	2.0	.5	<.1	1	.41	.053	8	4.0	.10	52	.001	<1	.32	.023	.19	.1	.02	.7	.1	2.01	1	.7	3.35
279540	.5	13.2	16.2	95	.2	10.7	7.3	122	1.85	4.4	2.0	18.5	8.4	6	2.7	.7	.1	3	.15	.054	8	7.3	.28	58	.001	1	.51	.020	.23	.1	.03	1.0	.1	1.81	1	1.0	3.22
279541	.3	16.2	7.0	66	.2	11.7	7.3	113	1.60	2.6	1.3	7.6	8.1	8	1.6	.6	<.1	2	.19	.053	8	5.5	.24	58	.001	1	.44	.020	.19	.1	.03	.7	.1	1.52	1	.6	2.79
STANDARD DS6	11.4	121.0	28.8	140	.3	24.2	10.6	699	2.80	21.0	6.6	47.8	2.9	39	6.0	3.5	5.0	55	.86	.078	13	180.5	.57	164	.078	16	1.90	.072	.15	3.4	.22	3.1	1.8	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279542	2.1	13.1	8.9	77	.1	14.8	8.8	385	1.90	1.7	1.6	4.9	6.7	43	1.5	.5	.1	6	1.30	.046	8	23.4	.49	56	.002	1	.65	.019	.23	.4	.02	1.3	.1	1.80	2	.5	4.16
279543	3.1	13.7	29.1	132	.2	13.0	8.4	576	1.93	3.6	1.5	2.5	7.8	65	2.5	.3	.2	5	1.34	.058	9	15.4	.75	69	.001	1	.88	.007	.32	.2	.02	1.3	.1	1.48	2	.6	3.86
279544	1.6	9.4	32.9	83	.1	10.9	6.7	374	1.57	1.8	1.3	2.7	7.4	39	1.6	.2	.1	3	.76	.050	7	8.0	.42	78	.001	1	.61	.007	.26	.1	.02	.8	.1	1.37	1	.6	2.91
279545	1.9	14.9	233.3	335	.6	14.3	9.4	224	2.21	3.8	1.0	5.9	7.0	7	3.4	.3	.8	3	.20	.048	5	18.7	.42	53	.001	1	.59	.006	.24	.1	.04	.8	.1	2.18	2	1.5	2.18
RE 279545	1.7	15.1	230.7	350	.6	14.5	9.5	227	2.25	4.0	1.0	4.9	7.1	7	3.3	.3	.9	4	.20	.049	6	18.9	.43	62	.001	1	.63	.006	.26	.1	.04	.9	.1	2.13	2	1.5	-
RRE 279545	1.8	14.8	255.1	354	.6	14.6	9.3	223	2.23	3.6	1.0	5.1	7.0	7	3.4	.3	.9	3	.18	.047	6	19.7	.42	59	.001	1	.64	.007	.26	.1	.04	.9	.1	2.11	2	1.6	-
279546	2.6	51.6	533.7	739	.8	14.3	9.0	249	1.94	16.1	1.9	9.4	8.4	8	9.2	1.1	.2	4	.21	.056	27	13.8	.40	76	.001	<1	.68	.006	.22	.1	.03	.8	.1	1.77	1	.9	2.40
279547	3.0	166.3	4245.6	4424	4.2	14.7	7.5	612	2.57	20.0	.9	13.1	7.9	5	57.4	2.9	.1	4	.14	.052	13	12.2	1.07	53	.001	1	1.19	.003	.21	.2	.10	.9	.1	1.97	2	.9	2.53
279548	1.6	307.9	5667.2	5641	6.1	13.4	7.0	426	2.65	13.4	1.2	25.9	8.9	7	75.5	4.0	.1	4	.17	.041	24	7.8	.90	53	.001	1	1.00	.003	.21	.1	.11	.9	.1	2.49	2	1.7	2.80
279549	.4	61.4	1887.2	909	1.8	2.0	1.3	76	.56	2.2	1.8	9.1	13.6	6	11.6	1.5	.2	1	.08	.015	18	2.4	.16	406	<.001	1	.42	.004	.23	.1	.03	.3	.1	.39	1	.7	.99
279550	.4	43.9	368.0	444	.5	5.3	4.5	101	1.09	3.3	.9	14.9	5.8	6	5.1	1.1	<.1	1	.10	.041	9	4.9	.21	173	.001	1	.41	.003	.20	.1	.04	.5	.1	.75	1	1.1	1.21
279551	1.5	194.2	267.5	206	.7	5.6	5.7	65	1.13	4.0	2.0	33.2	7.2	7	2.1	2.3	.1	2	.11	.043	11	3.3	.16	126	.001	1	.39	.004	.22	.1	.02	.5	.1	.80	1	1.5	.65
279552	.5	13.5	109.2	75	.7	.8	.6	69	.35	4.9	1.9	37.2	13.3	10	.2	.4	.1	<1	.03	.004	18	2.2	.06	1103	<.001	1	.27	.011	.21	.1	.01	.2	.1	<.05	1	<.5	1.03
279553	.4	19.5	146.8	76	1.1	1.2	.4	53	.51	7.2	2.3	81.6	12.3	12	.2	.6	.5	1	.03	.006	15	2.8	.09	1608	<.001	1	.28	.011	.19	.1	.02	.2	<.1	.08	1	<.5	3.23
279554	.5	3.9	58.4	31	.2	.6	.3	49	.27	2.8	2.7	298.4	13.2	6	.2	.1	.1	1	.01	.004	15	2.4	.09	347	.001	1	.26	.019	.19	<.1	.01	.2	<.1	.11	1	<.5	2.17
279555	.3	37.4	81.7	57	.2	8.3	6.3	50	1.27	20.1	3.2	54.0	8.2	6	.8	.5	.1	2	.11	.050	8	3.1	.11	103	.001	<1	.32	.008	.24	.1	.01	.6	.1	1.04	1	1.1	2.19
279556	.9	59.3	641.7	156	.6	8.1	6.6	448	2.35	17.6	6.0	24.2	7.6	8	1.0	1.1	.2	1	.09	.047	8	4.5	.09	81	.001	<1	.30	.015	.19	.1	.02	.7	.1	1.23	1	1.1	2.09
279557	3.6	70.0	352.6	86	.6	8.5	7.3	310	1.79	19.1	3.2	31.0	8.7	5	.6	6.0	.3	2	.11	.047	8	4.1	.08	84	.001	<1	.34	.012	.24	.1	.01	.8	.1	1.48	1	1.0	1.78
279558	.4	36.4	596.2	61	2.1	4.5	2.8	34	.91	5.7	.9	484.8	3.2	5	.9	.7	1.6	1	.06	.025	4	5.4	.05	153	<.001	<1	.16	.007	.11	.1	.01	.3	<.1	.88	<1	1.5	1.91
279559	.2	13.3	47.0	37	.4	8.8	6.6	264	1.67	5.2	2.1	24.9	7.3	32	1.6	.6	.4	2	.91	.047	6	4.5	.14	48	.001	<1	.28	.011	.22	.1	.01	.6	.1	1.75	1	.7	4.28
279560	2.9	34.9	54.2	65	.9	9.1	5.8	72	2.20	4.8	1.6	20.6	7.2	12	2.9	1.2	.4	1	.28	.043	7	3.4	.05	34	.001	1	.25	.008	.19	.1	.01	.4	.1	2.43	1	.6	3.91
279561	4.6	29.7	245.0	88	.8	5.0	3.5	22	2.64	3.2	8.0	12.6	5.8	10	.7	1.4	.2	1	.03	.021	6	3.4	.02	79	.001	1	.24	.003	.19	.1	.03	.5	.1	1.03	<1	1.5	1.12
279562	1.8	38.9	343.5	73	1.5	1.4	1.0	17	1.39	3.8	6.1	9.3	6.7	23	.4	1.9	.3	1	.04	.013	14	3.9	.03	1793	<.001	<1	.26	.005	.19	.1	.04	.4	<.1	.07	1	1.2	.79
279563	5.5	65.8	288.5	100	.7	7.8	4.8	15	2.05	10.5	3.0	20.0	8.3	6	2.2	16.6	.3	1	.07	.038	12	4.1	.03	55	.001	<1	.28	.014	.21	.1	.01	.5	.1	1.92	1	1.1	1.99
279564	2.1	39.6	105.3	46	.8	4.5	3.4	13	1.54	12.9	4.7	13.9	8.2	9	.4	1.5	.1	2	.06	.038	8	3.3	.02	107	.001	<1	.21	.003	.18	.1	.04	.4	.1	1.00	<1	.8	1.78
279565	4.0	30.0	376.2	144	1.1	4.1	2.0	19	1.89	3.1	10.8	9.6	8.5	11	.7	1.4	.1	1	.06	.048	12	3.7	.04	460	.001	<1	.25	.005	.17	.1	.02	.5	<.1	.34	1	1.2	1.15
279566	5.2	36.2	625.1	216	.9	8.7	15.0	749	2.51	4.2	8.8	9.9	9.3	6	1.4	1.5	.1	1	.07	.046	16	3.9	.03	94	.001	<1	.29	.014	.18	.1	.02	.5	.1	1.26	1	1.2	1.89
279567	.6	19.6	51.1	37	.4	7.3	5.8	39	1.49	6.6	2.8	4.3	9.3	13	2.4	.5	.1	1	.15	.048	13	4.0	.03	81	.001	<1	.23	.016	.19	.1	.01	.6	<.1	1.37	1	.7	3.61
279568	.9	39.6	424.3	98	.4	2.9	2.2	10	1.60	15.8	10.3	9.5	11.1	9	.7	.6	.1	2	.10	.058	15	4.2	.04	543	.001	<1	.30	.014	.23	.1	<.01	.6	.1	.32	1	1.2	1.78
279569	1.4	32.0	577.7	96	1.3	5.6	6.2	408	1.70	23.5	7.2	609.1	9.9	8	.8	.8	.1	3	.10	.050	12	5.6	.04	138	.001	<1	.27	.024	.22	.1	.01	.9	.1	1.08	1	.9	1.73
279570	.6	32.4	644.1	93	1.2	3.9	2.3	28	1.55	33.3	8.3	106.5	9.0	11	.6	.6	<.1	2	.10	.059	16	5.4	.05	279	.001	<1	.25	.021	.17	.1	.02	1.4	.1	.51	1	1.0	1.23
279571	.2	31.6	108.5	60	1.1	10.3	6.5	80	1.42	4.2	3.7	1180.0	7.7	14	5.1	.4	<.1	3	.10	.044	11	6.9	.11	82	.001	<1	.36	.025	.24	.1	<.01	.9	.1	1.38	1	.7	2.66
279572	1.5	34.5	54.2	90	.4	8.3	6.2	163	1.39	5.8	3.3	24.0	8.9	38	7.5	.9	.4	2	.34	.038	18	3.7	.15	79	.001	1	.34	.009	.27	.1	.01	.6	.1	1.43	1	.6	2.71
279573	2.1	32.9	500.9	175	1.7	2.4	2.2	138	1.31	17.1	8.0	2420.2	9.1	10	.9	.8	.3	1	.04	.015	22	3.9	.05	922	<.001	<1	.27	.005	.20	.3	.03	.5	.1	<.05	1	1.0	2.01
STANDARD DS6	11.6	124.3	30.4	142	.3	24.6	10.8	719	2.88	21.9	6.7	50.7	3.0	40	6.3	3.7	5.2	55	.88	.083	14	184.5	.59	167	.078	16	1.93	.076	.16	3.7	.24	3.3	1.8	<.05	6	4.8	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279574	1.2	18.7	60.6	87	.4	3.0	2.7	287	.68	6.7	3.9	21.6	11.7	47	2.6	.7	.4	<1	.72	.013	17	3.8	.41	307	.001	<1	.42	.005	.21	.1	.02	.7	.1	.32	1	<.5	5.52
279575	.9	6.1	80.8	37	.9	1.4	.8	146	.40	.8	3.5	2466.1	12.5	48	1.1	.3	.2	<1	.39	.003	23	2.8	.19	487	.001	1	.34	.010	.22	.1	.02	.6	.1	.21	1	<.5	4.38
279576	4.3	3.7	117.8	77	.5	.6	.5	78	.75	2.2	2.9	29.5	11.4	20	1.1	.3	.2	<1	.07	.003	15	3.2	.10	113	.001	1	.26	.032	.15	.2	.02	.4	.1	.67	1	<.5	3.92
279577	1.1	2.5	35.8	14	1.0	.5	.4	163	.47	.7	4.1	14.3	15.2	31	.2	.2	.2	<1	.51	.001	22	2.1	.07	285	.001	1	.30	.009	.22	.1	.01	.4	.1	.36	1	<.5	4.42
279578	1.0	2.7	34.1	9	.8	.5	.5	131	.49	.8	4.4	37.0	15.7	43	.1	.2	.2	<1	.44	.001	24	2.4	.07	242	.001	1	.29	.014	.21	.1	<.01	.4	.1	.40	1	<.5	4.31
279579	1.3	2.8	24.6	7	.3	.4	.3	60	.32	.6	4.6	3.3	16.4	46	.1	.3	.5	<1	.51	.001	28	2.0	.08	554	.001	1	.32	.013	.24	.3	.01	.5	.1	.20	1	<.5	4.58
RE 279579	1.4	2.6	24.4	8	.3	.5	.3	66	.33	.6	4.3	2.8	16.5	47	.1	.3	.5	<1	.53	.001	28	2.2	.08	623	.001	1	.34	.014	.24	.3	<.01	.5	.1	.20	1	<.5	-
RRE 279579	1.3	2.7	23.3	7	.3	.3	.3	61	.32	.7	4.5	3.1	16.2	44	.1	.2	.5	<1	.54	.001	27	2.6	.07	567	.001	1	.32	.013	.22	.3	.01	.5	.1	.20	1	<.5	-
279580	.9	4.1	19.4	9	.2	.5	.2	56	.34	<.5	5.7	.9	15.9	32	.2	.3	.3	<1	.34	.001	33	2.5	.14	503	.001	1	.36	.010	.26	.3	.01	.6	.1	.17	1	<.5	3.62
279581	.9	4.0	31.9	21	.1	.5	.1	76	.24	.7	4.1	1.8	15.3	42	.3	.2	.1	<1	.32	.002	34	2.4	.15	726	.001	<1	.30	.007	.23	.3	<.01	.6	<.1	.08	1	<.5	4.07
279582	1.4	8.9	70.6	68	.2	.5	.1	141	.31	1.2	3.1	9.1	13.0	78	.7	.6	.1	<1	.30	.004	27	2.6	.15	1485	.001	1	.37	.017	.24	.1	.01	.5	<.1	.07	1	<.5	3.98
279583	.9	2.8	129.9	40	.3	.6	.1	141	.26	<.5	3.3	12.3	12.2	72	.6	.2	.3	<1	.31	.004	26	3.5	.10	1412	.001	<1	.29	.019	.20	.1	<.01	.5	<.1	.10	1	<.5	4.03
279584	.7	34.8	291.3	100	.7	.5	.2	94	.25	5.7	3.4	4.4	14.5	19	.9	.6	.2	<1	.24	.003	41	3.0	.05	1152	<.001	<1	.29	.004	.26	.1	.02	.4	.1	<.05	1	<.5	2.98
279585	1.3	9.7	144.4	48	.2	.6	.3	79	.27	3.2	2.1	3.1	14.4	3	.1	.2	.1	<1	.01	.002	31	2.3	.04	318	.001	<1	.25	.005	.24	.1	<.01	.4	<.1	<.05	1	<.5	1.19
279586	.4	6.2	78.3	38	.2	.7	.1	29	.31	1.1	2.1	1.6	14.0	4	.1	.1	.1	<1	.03	.002	37	2.5	.04	166	.001	1	.28	.008	.25	.1	.01	.4	.1	<.05	1	<.5	2.02
279587	1.3	12.3	212.1	51	.2	.6	.9	171	.27	2.2	4.3	1.1	15.9	11	.3	.3	.3	<1	.11	.002	43	2.3	.05	344	.001	1	.29	.006	.25	.1	<.01	.4	.1	<.05	1	<.5	2.13
279588	.5	20.8	85.3	50	.6	.5	.1	43	.36	2.4	2.6	3.9	13.2	2	.2	.4	.1	<1	.01	.002	31	2.5	.08	211	<.001	<1	.33	.007	.24	.1	.01	.4	.1	<.05	1	<.5	1.82
279589	1.0	10.0	62.8	25	.4	.8	.1	27	.35	2.7	1.8	4.5	12.4	5	<.1	.3	.3	<1	.01	.002	29	3.2	.04	729	<.001	1	.28	.003	.23	.1	<.01	.3	.1	<.05	1	<.5	1.86
279590	1.4	10.0	72.9	41	.3	.6	.1	26	.27	2.0	2.2	2.6	15.3	2	<.1	.3	.1	<1	.02	.001	40	2.1	.07	156	.001	1	.33	.003	.24	.1	<.01	.4	.1	<.05	1	<.5	1.51
279591	1.0	14.4	99.7	57	.5	.7	.1	30	.31	2.4	2.1	3.5	15.5	1	.1	.4	.3	<1	.02	.002	31	2.4	.09	87	.001	<1	.34	.005	.23	.1	.01	.5	.1	<.05	1	<.5	1.59
279592	2.9	14.2	89.0	38	.4	.7	.1	41	.33	1.6	2.3	2.7	17.6	2	.1	.4	.2	<1	.01	.002	34	3.1	.11	128	.001	1	.37	.007	.27	.1	.01	.6	.1	<.05	1	<.5	1.58
279593	.5	7.3	57.2	35	.2	.6	.1	18	.22	1.7	2.0	2.1	15.9	2	.1	.2	.1	<1	.01	.001	36	2.6	.05	182	.001	<1	.30	.008	.24	.1	.01	.4	.1	<.05	1	<.5	1.72
279594	1.5	11.7	87.1	33	.4	.6	.1	25	.32	7.2	2.3	8.6	15.2	2	.1	.4	.3	<1	.01	.001	32	2.9	.05	213	.001	<1	.32	.011	.26	.1	.01	.5	.1	<.05	1	<.5	1.98
279595	3.0	58.3	213.2	156	1.3	.7	.1	22	.38	4.9	3.5	5.3	17.7	2	1.3	1.5	.2	<1	.02	.002	32	3.0	.06	106	.001	<1	.32	.008	.26	.1	.01	.5	.1	.06	1	<.5	1.78
279596	.5	14.9	99.0	37	.3	.6	.1	27	.29	5.1	2.5	2.4	17.2	2	.1	.4	.1	<1	.02	.001	24	2.9	.06	155	.001	<1	.35	.009	.27	.1	.01	.5	.1	<.05	1	<.5	2.58
279597	.4	21.1	79.0	33	.3	.7	<.1	23	.33	4.0	2.5	2.2	16.7	2	.1	.3	.1	<1	.01	.002	24	2.3	.07	191	.001	<1	.31	.009	.24	.1	.01	.6	.1	<.05	1	<.5	2.03
279598	1.1	15.2	102.9	51	.4	.6	.1	24	.30	3.2	2.1	4.6	16.3	2	.1	.4	.1	<1	.02	.002	28	2.6	.06	198	.001	<1	.34	.007	.27	.1	<.01	.5	.1	<.05	1	<.5	1.92
279599	5.5	19.1	124.0	54	.7	.6	<.1	30	.32	5.0	2.7	4.2	17.7	2	.1	.6	.2	<1	.02	.002	31	2.3	.09	227	.001	<1	.38	.006	.26	.1	.01	.5	.1	<.05	1	<.5	1.61
279600	2.1	13.8	98.8	43	.4	.6	.1	29	.31	2.9	2.4	4.4	16.7	2	.1	.3	.1	<1	.02	.002	31	2.2	.08	222	<.001	1	.36	.010	.27	.1	<.01	.6	.1	<.05	1	<.5	1.88
279601	.4	7.8	66.8	38	.2	.6	.1	29	.24	1.6	1.9	2.3	15.3	2	.2	.2	.1	<1	.01	.001	32	2.2	.06	197	<.001	<1	.31	.007	.23	.1	.01	.4	.1	<.05	1	<.5	1.13
279602	.3	9.5	80.5	44	.3	.7	.1	24	.32	3.1	2.2	3.8	14.6	2	.2	.3	.1	<1	.01	.001	28	2.5	.07	357	<.001	1	.35	.007	.26	.1	.01	.5	.1	<.05	1	<.5	2.11
279603	.6	6.1	83.9	29	.1	.7	.2	37	.27	2.5	2.8	1.3	16.2	3	.1	.3	.1	<1	.01	.002	28	2.8	.06	213	.001	1	.29	.011	.23	.1	.01	.6	.1	<.05	1	<.5	2.21
279604	.5	6.1	58.5	30	.2	.6	.1	19	.26	2.6	1.9	3.0	16.1	2	.1	.1	.1	<1	.01	.002	32	2.6	.05	224	.001	<1	.31	.014	.24	.1	<.01	.5	.1	<.05	1	<.5	2.36
279605	.5	3.1	35.9	17	.1	.4	.1	26	.24	1.2	2.0	1.5	15.6	1	.2	.2	.1	<1	.01	.001	28	2.2	.05	136	.001	1	.28	.012	.25	.1	.01	.6	.1	<.05	1	<.5	2.03
STANDARD DS6	11.6	123.7	29.5	144	.3	24.7	10.8	714	2.84	21.0	6.7	47.3	3.1	40	6.1	3.5	5.0	56	.88	.079	15	185.5	.59	164	.083	17	1.96	.073	.16	3.4	.23	3.3	1.8	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279606	.6	5.3	72.4	29	.1	.4	.1	31	.32	2.6	2.5	1.7	15.7	5	.3	.2	.1	1	.01	.002	34	2.5	.09	349	.001	1	.35	.011	.25	.1	.01	.5	.1	<.05	1	<.5	1.98
279607	.6	13.7	139.9	74	.2	.6	.3	71	.30	5.7	3.7	4.8	16.7	5	.8	.3	.2	1	.02	.002	36	2.5	.08	406	<.001	1	.33	.006	.23	.1	.01	.4	<.1	.09	1	<.5	2.32
279608	.4	6.5	82.8	54	.2	.6	.2	49	.31	4.1	2.9	1.8	14.4	3	.9	.2	.2	<1	.01	.002	29	2.6	.07	345	<.001	1	.35	.007	.24	.1	.01	.4	.1	.10	1	<.5	1.73
279609	.4	6.8	103.3	42	.2	.6	.3	49	.26	2.2	2.8	.6	16.3	3	.3	.2	.2	<1	.01	.002	40	2.6	.06	314	<.001	1	.31	.009	.24	<.1	.01	.5	<.1	<.05	1	<.5	2.09
STANDARD DS6	11.2	121.7	29.7	141	.3	24.4	10.6	699	2.81	20.8	6.5	46.9	3.0	40	6.0	3.6	5.0	55	.86	.078	14	180.5	.57	163	.082	15	1.90	.073	.15	3.4	.22	3.3	1.7	<.05	6	4.7	-

Sample type: DRILL CORE R150.

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

Data K FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504994 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279869	1.9	13.1	111.4	26	.3	2.3	.5	42	2.30	33.7	4.0	27.0	10.2	64	.1	.8	.1	3	.03	.088	42	11.1	.10	211	.001	1	.65	.027	.39	.3	.02	1.0	.2	.53	2	.8	.58
279870	1.0	5.0	35.5	9	.3	1.1	.2	19	1.17	6.1	1.3	6.6	8.4	17	.1	.3	.1	3	.02	.031	25	9.2	.06	421	.002	2	.50	.021	.37	.1	.02	.8	.2	.45	2	<.5	3.26
279871	1.2	12.8	49.6	27	.2	3.0	.6	73	1.31	11.3	1.3	15.1	8.9	14	.1	.3	.1	3	.03	.043	21	11.8	.11	313	.001	1	.55	.023	.33	.1	.02	.8	.2	.38	2	<.5	4.72
279872	.3	30.1	14.9	74	.4	5.6	2.1	231	1.34	39.4	1.4	62.6	8.8	29	.1	1.0	.1	6	.06	.046	29	15.4	.26	213	.002	1	.77	.026	.28	.2	.02	1.3	.1	.22	3	<.5	3.85
279873	.7	35.8	63.1	34	.6	3.1	3.2	154	1.05	21.1	2.1	30.5	6.9	34	.1	.7	.1	2	.03	.039	25	10.7	.10	251	.001	1	.57	.017	.26	.1	.02	.9	.1	.17	1	.6	3.63
279874	.4	30.9	23.2	38	.3	4.8	3.1	223	1.13	10.3	2.1	7.3	7.2	27	.4	.6	.1	4	.35	.067	23	12.1	.16	316	.003	1	.71	.014	.36	.1	.01	1.1	.2	.46	2	.6	1.87
279875	.8	15.2	15.7	65	.3	9.1	10.9	576	1.29	8.6	1.9	11.3	8.7	38	1.0	.4	.1	5	.81	.051	20	13.9	.17	65	.002	1	.56	.021	.27	.1	.01	1.3	.1	1.26	2	<.5	2.33
279876	1.3	18.1	17.9	143	.3	15.2	19.3	1539	1.66	14.6	2.8	34.0	7.7	72	2.4	.4	.1	6	2.01	.063	20	14.7	.39	86	.003	1	.77	.014	.35	.1	.01	1.8	.1	1.55	2	.7	3.72
279877	1.0	26.2	13.7	133	.3	10.8	14.3	1169	1.55	34.9	1.4	33.6	7.8	35	1.7	.6	.1	7	.85	.061	23	13.5	.35	170	.002	1	.82	.011	.37	.1	.02	1.5	.2	1.09	2	.5	1.92
279878	2.1	29.4	44.6	49	.6	4.3	1.3	126	1.64	54.3	1.2	79.2	7.3	16	.1	.7	.1	9	.13	.052	21	26.8	.20	281	.002	1	.82	.015	.41	.1	.03	1.6	.2	.52	3	.6	2.33
279879	1.3	29.8	42.4	62	.7	3.5	1.2	105	1.95	78.0	2.0	152.5	6.3	75	.2	1.3	.1	10	.07	.055	25	20.4	.16	231	.001	1	.74	.015	.32	.1	.04	1.6	.2	.34	3	1.0	1.70
279880	1.4	28.4	15.1	63	.5	4.6	2.2	116	2.01	39.3	1.4	70.5	7.3	17	.2	.6	.1	9	.14	.058	20	14.3	.14	215	.001	<1	.69	.017	.36	.1	.04	1.9	.2	.56	2	1.0	4.29
279881	1.6	25.2	18.4	97	.5	7.7	4.4	364	1.92	61.0	1.2	64.9	6.0	13	1.0	.9	.1	5	.19	.058	18	16.9	.21	170	.001	1	.67	.014	.28	.1	.03	1.3	.1	.45	2	.7	4.13
279882	1.5	23.5	15.2	87	.8	5.0	2.5	156	1.88	89.3	1.5	636.8	6.7	10	.2	1.1	.1	6	.10	.065	22	13.8	.23	173	.001	1	.90	.011	.33	.2	.02	1.6	.1	.18	3	.6	2.09
279883	1.5	18.1	13.4	56	.4	3.6	1.0	112	1.67	32.5	1.3	50.7	6.6	13	.1	.7	.1	8	.14	.060	20	14.6	.24	170	.001	1	.81	.016	.30	.1	.02	1.5	.1	.30	3	.7	2.50
279884	1.2	39.2	14.9	118	.7	11.9	5.2	382	2.63	73.8	1.3	342.3	7.3	14	.3	1.3	.1	14	.23	.074	15	20.0	.68	170	.002	2	1.23	.014	.31	.2	.03	2.4	.2	.70	3	.7	2.68
RE 279884	1.5	35.6	14.3	108	.7	11.4	5.0	362	2.50	72.2	1.3	425.8	7.0	13	.3	1.2	.1	11	.22	.077	15	19.3	.65	160	.001	1	1.15	.013	.31	.2	.03	2.3	.2	.68	4	.9	-
RRE 279884	1.2	37.0	15.1	108	.7	12.7	5.1	383	2.67	73.9	1.2	302.7	7.1	13	.2	1.1	.1	9	.23	.073	13	18.7	.68	136	.001	1	1.11	.012	.24	.1	.03	2.0	.2	.66	3	.8	-
279885	.5	20.5	13.0	68	.5	10.2	7.7	479	1.99	36.8	2.3	423.1	6.5	37	.5	.6	.1	11	.98	.083	17	19.2	.29	140	.001	1	.86	.017	.32	.2	.01	2.3	.2	1.06	3	.7	1.75
279886	.4	13.6	7.2	55	.3	12.4	10.2	643	1.76	3.4	1.9	111.8	6.3	64	.4	.3	<.1	10	1.58	.073	13	18.9	.37	73	.002	1	.82	.014	.32	.2	.01	2.0	.1	.97	3	.5	2.48
279887	.7	19.6	7.8	53	.5	9.7	9.0	669	1.68	13.3	1.4	283.8	6.4	60	.5	.3	.1	10	1.70	.065	13	17.1	.31	145	.002	1	.85	.012	.30	.2	.01	1.8	.2	.90	3	.5	4.54
279888	.7	17.4	8.4	60	.5	11.1	8.9	617	1.98	3.6	1.5	632.3	5.9	53	.5	.3	.1	13	1.52	.066	12	32.7	.51	102	.002	1	.92	.014	.27	.2	.01	2.2	.1	1.10	3	.7	4.36
279889	1.5	19.2	28.1	113	.4	18.5	11.0	776	2.89	15.1	1.6	14.7	7.5	49	.4	.4	.1	25	1.19	.065	14	64.4	.86	132	.001	1	1.35	.010	.28	.2	.02	3.3	.2	.97	5	.6	3.46
279890	.5	19.1	7.4	77	.4	12.8	9.0	562	2.17	5.4	1.6	7.4	7.3	54	.4	.4	.1	13	1.32	.058	15	22.3	.53	81	.002	1	.98	.014	.29	.2	.02	1.8	.1	1.03	3	.6	3.93
279891	.3	21.2	4.8	59	.3	14.2	9.6	399	2.02	4.6	1.2	10.5	7.7	50	.3	.2	.1	10	1.21	.062	13	23.1	.43	39	.001	1	.89	.018	.28	.1	.04	1.7	.2	1.45	3	.6	3.27
279892	1.6	16.7	10.0	109	.3	16.9	8.4	312	2.61	22.7	1.3	12.9	7.7	24	.5	.4	.1	10	.57	.063	16	24.8	.65	33	.001	1	1.12	.013	.26	.1	.04	2.1	.1	1.43	4	.8	2.19
280001	.3	31.8	5.3	152	.3	6.4	4.1	267	1.43	7.1	1.2	61.3	5.4	11	.6	.6	<.1	6	.10	.044	16	10.9	.39	365	.002	1	.80	.010	.28	.2	<.01	1.3	.1	.12	2	<.5	3.04
280002	1.4	22.1	18.7	63	.6	4.0	2.5	229	1.01	2.1	1.1	12.8	3.5	14	.3	.7	.1	3	.02	.024	13	7.7	.08	474	.002	1	.42	.020	.20	.1	.01	.9	.1	.14	1	<.5	1.90
280003	.6	46.3	16.7	146	.6	7.7	4.0	203	1.63	2.2	2.0	16.5	7.0	17	.5	.4	<.1	4	.02	.052	17	8.0	.21	588	.002	1	.74	.010	.30	.1	<.01	1.2	.1	.12	2	.7	1.80
280004	1.2	16.6	14.8	63	.4	2.3	.8	30	1.35	6.5	2.2	9.6	8.0	33	.2	.3	.1	2	.02	.044	18	7.8	.05	226	.001	<1	.42	.025	.33	.2	<.01	.9	.1	.34	1	.7	2.05
280005	.7	14.4	8.0	72	.2	3.9	1.9	58	1.18	1.8	2.0	61.3	8.0	20	.2	.3	.1	4	.02	.043	19	9.8	.12	489	.002	<1	.56	.024	.28	.2	<.01	1.0	.1	.19	1	<.5	3.86
280006	2.7	15.0	13.7	47	.2	3.2	1.4	72	1.17	4.8	1.8	131.1	7.4	25	.2	.4	.1	5	.03	.041	18	10.7	.20	433	.002	1	.60	.019	.30	.2	.01	1.0	.1	.24	2	<.5	4.21
280007	1.3	21.1	17.6	72	.5	3.7	1.9	60	1.37	14.0	1.6	874.7	6.2	20	.1	.4	<.1	4	.03	.035	16	9.1	.09	303	.001	<1	.44	.028	.25	.1	<.01	.9	.1	.25	1	.6	3.39
280008	.4	10.5	37.2	32	.3	1.7	.7	26	1.28	6.4	1.3	144.3	6.9	31	.2	.3	.1	3	.01	.035	20	9.8	.05	188	.002	<1	.38	.038	.30	.2	.01	1.0	.1	.39	1	.7	3.09
STANDARD DS6	11.6	123.3	29.4	142	.3	24.9	10.7	707	2.83	21.8	6.5	46.0	3.2	42	6.3	3.5	5.0	58	.86	.079	17	182.8	.58	169	.087	18	1.92	.075	.16	3.0	.23	3.5	1.7	<.05	6	4.2	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____ **DATE RECEIVED:** AUG 25 2005 **DATE REPORT MAILED:** Sept. 15/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280009	1.5	8.4	29.1	10	.3	3.4	1.8	22	1.35	7.9	1.2	208.2	6.2	16	.1	.1	.1	2	.03	.027	11	6.6	.03	94	.002	1	.20	.052	.24	.1	.01	.8	.1	.96	1	.5	3.32
280010	.4	10.4	10.6	19	.2	4.1	2.5	33	1.18	3.3	1.7	62.7	5.8	20	.1	.3	.1	3	.08	.043	9	5.8	.05	132	.002	1	.24	.027	.21	.1	.01	.7	.1	.84	1	<.5	3.51
280011	.7	19.8	11.8	80	.4	8.1	6.8	266	1.31	2.4	1.5	469.6	6.7	31	1.1	.4	.1	2	.31	.033	7	4.0	.19	150	.002	1	.37	.021	.22	.1	.01	1.0	.1	.83	1	<.5	3.99
280012	1.4	20.0	12.9	144	.2	9.7	6.9	287	1.26	2.5	2.8	14.6	9.2	45	1.8	.5	.1	3	.34	.027	14	9.5	.45	171	.003	1	.59	.012	.23	.2	<.01	1.2	.1	.80	1	<.5	3.93
280013	.7	10.5	15.8	199	.3	7.1	8.0	570	.52	3.9	1.8	192.9	9.6	25	4.2	.3	.2	2	.20	.014	14	3.4	.16	337	.001	<1	.38	.010	.24	.1	<.01	.7	.1	.40	1	<.5	3.75
280014	.2	8.9	14.8	16	.2	1.0	.2	32	.37	4.0	.8	94.7	8.4	48	.1	.4	.1	1	.01	.003	21	3.6	.07	1524	.001	1	.26	.025	.19	.1	.01	.7	.1	.09	1	<.5	4.26
280015	.3	8.3	36.9	27	.2	.9	.2	28	.37	3.1	1.0	22.4	9.4	48	.1	.4	.3	1	.01	.007	28	4.0	.06	1747	.001	1	.31	.023	.22	.1	<.01	.6	<.1	.07	1	<.5	3.49
280016	.2	9.3	51.3	36	.5	.9	.2	27	.42	2.8	1.1	44.9	8.1	40	.1	.2	.1	1	.01	.006	23	4.2	.07	1514	.001	<1	.30	.018	.23	.1	.01	.5	.1	.09	1	<.5	3.94
280017	.3	9.0	20.8	39	.1	1.0	.2	27	.41	7.8	1.7	71.8	10.9	17	.1	.2	.1	2	<.01	.007	31	3.6	.07	935	.001	<1	.36	.021	.27	.1	<.01	.7	.1	.07	1	<.5	3.61
280018	1.1	8.7	32.7	27	.2	.8	.2	30	.34	4.9	1.5	6.9	12.0	30	.1	.5	.2	<1	.01	.007	24	3.1	.09	1114	.001	1	.30	.016	.23	.2	<.01	.4	.1	<.05	1	<.5	3.75
280019	1.5	15.7	74.9	94	.5	1.7	1.0	153	.39	.7	2.0	219.8	11.6	51	2.0	.4	.1	<1	.10	.003	28	4.6	.13	634	.001	<1	.34	.026	.20	.1	.01	.6	<.1	.13	1	<.5	4.19
280020	3.2	10.7	98.5	57	.6	.8	1.3	167	.41	2.0	2.9	228.7	12.3	52	.8	2.1	.2	1	.22	.002	20	3.0	.17	370	.001	<1	.34	.022	.21	.1	.01	.8	.1	.34	1	<.5	3.76
280021	1.4	5.1	40.1	29	.2	.9	.7	93	.37	1.5	3.4	5.6	13.7	33	.6	.5	.3	2	.26	.002	24	3.5	.14	627	.001	1	.43	.013	.28	.2	.01	.8	.1	.24	1	<.5	4.37
280022	3.6	7.1	32.8	34	.2	1.1	.6	65	.40	1.6	3.0	7.3	12.5	34	1.2	.2	.1	1	.09	.002	20	4.0	.11	444	.001	<1	.36	.017	.22	.1	.01	.5	.1	.26	1	<.5	3.91
280023	7.3	13.4	36.4	22	.2	1.1	.4	34	.24	1.9	2.6	6.4	11.5	51	.1	1.7	<.1	2	.02	.002	18	3.9	.10	1207	.001	1	.40	.022	.24	.1	<.01	.5	<.1	.09	1	<.5	4.27
280024	1.1	8.3	99.3	35	.2	.6	.4	63	.23	1.2	2.8	6.2	10.6	27	.3	.3	.1	<1	.01	.002	15	3.1	.06	873	.001	1	.29	.009	.18	.2	.01	.3	<.1	<.05	1	<.5	4.18
280025	.6	4.7	79.2	59	.1	1.3	2.0	215	.28	1.3	2.5	1.7	14.5	33	.8	.1	.1	1	.36	.014	23	4.0	.20	509	.001	<1	.40	.014	.24	.2	<.01	.7	.1	.06	1	<.5	3.81
280026	.6	2.9	55.5	56	.2	1.0	1.5	185	.24	<.5	3.1	2.8	12.9	77	1.1	.4	.2	1	.47	.004	29	2.6	.26	1329	.001	<1	.37	.006	.24	.6	<.01	.7	<.1	<.05	1	<.5	3.68
280027	.8	7.6	21.6	22	.1	1.1	.1	28	.18	.7	3.0	3.6	11.7	56	.1	1.4	.1	1	.03	.002	27	3.3	.08	1367	.001	1	.35	.014	.24	.3	<.01	.5	<.1	<.05	1	<.5	4.21
280028	1.3	11.2	26.6	71	.2	.8	.4	151	.19	.7	3.5	2.0	12.8	55	2.1	1.3	.1	<1	.33	.001	34	3.0	.07	794	.001	<1	.29	.010	.25	.2	.01	.6	<.1	<.05	1	<.5	3.98
280029	.6	6.9	33.8	51	.2	1.0	.8	59	.28	2.2	2.6	2.7	12.8	13	.5	.4	.1	1	.09	.002	32	3.8	.08	391	.001	1	.34	.008	.26	.1	<.01	.5	.1	<.05	1	<.5	4.31
280030	.5	11.3	53.8	115	.2	3.1	3.4	252	.28	3.8	2.2	3.4	11.6	13	.9	.4	.1	<1	.08	.002	37	3.2	.09	450	.001	<1	.32	.003	.23	.1	.01	.7	<.1	.06	1	<.5	3.37
280031	.3	5.5	22.3	34	.1	.7	.5	44	.19	2.3	1.4	5.4	12.2	3	.1	.2	.1	2	.01	.002	21	4.2	.05	169	.001	1	.31	.010	.26	.1	<.01	.5	<.1	<.05	1	<.5	3.78
280032	.8	8.0	65.2	54	.1	1.1	3.5	204	.24	5.4	2.0	15.0	13.4	2	.3	.3	.2	1	.01	.002	29	3.9	.05	129	<.001	<1	.30	.004	.25	.1	<.01	.4	.1	<.05	1	<.5	3.48
RE 280032	.9	8.1	65.9	54	.1	1.2	3.7	202	.24	5.5	2.1	17.1	14.0	2	.3	.3	.2	1	.01	.003	30	3.9	.05	126	.001	1	.32	.005	.25	.2	<.01	.5	.1	<.05	1	<.5	-
RRE 280032	.9	8.3	65.1	55	.1	1.6	3.7	219	.26	5.4	2.1	18.1	14.0	2	.4	.3	.2	<1	.01	.003	29	3.5	.06	135	.001	1	.34	.004	.27	.2	<.01	.4	.1	<.05	1	<.5	-
280033	.6	7.1	10.4	22	.2	.4	.1	14	.19	3.2	2.0	8.0	12.1	1	.1	.1	.3	1	<.01	.002	16	3.8	.04	89	.001	1	.28	.011	.24	.1	<.01	.6	.1	<.05	1	<.5	3.84
280034	.6	6.0	32.8	40	.1	.5	.3	60	.23	2.9	1.4	3.2	11.7	2	.1	.3	.2	1	.01	.002	13	4.0	.06	150	.001	<1	.34	.008	.26	.1	<.01	.7	.1	<.05	1	<.5	2.26
280035	.4	8.8	32.3	35	.1	.6	2.1	110	.20	3.5	1.9	3.2	12.5	1	.1	.4	.1	1	<.01	.001	13	4.3	.05	104	<.001	1	.29	.006	.22	.1	<.01	.4	.1	<.05	1	<.5	4.04
280036	.8	9.3	51.6	51	.1	1.1	2.1	170	.25	7.3	1.7	10.1	12.7	2	.2	.4	.1	1	.01	.002	18	4.3	.05	146	<.001	1	.37	.003	.27	.1	<.01	.4	.1	<.05	1	<.5	3.47
280037	1.2	3.7	17.7	20	.1	.4	.2	17	.21	5.0	2.6	4.5	12.9	6	1.3	.4	.1	1	.01	.002	23	3.7	.04	398	<.001	1	.29	.003	.26	.1	<.01	.4	.1	<.05	1	<.5	4.03
280038	1.1	3.8	32.7	26	.1	.6	.3	49	.20	1.9	3.8	2.8	14.6	17	1.0	.3	.2	1	.14	.002	47	3.5	.08	333	.001	1	.35	.011	.26	.1	.01	.7	.1	<.05	1	<.5	4.08
280039	1.0	1.7	27.5	17	.1	.4	.3	32	.18	1.4	3.6	.8	14.0	11	1.3	.3	.1	1	.07	.002	47	3.3	.07	340	.001	<1	.31	.013	.23	.1	<.01	.6	.1	<.05	1	<.5	3.96
280040	.4	25.3	22.5	37	.4	.6	.2	36	.25	2.7	3.3	4.4	12.7	6	1.3	.5	.4	1	.02	.002	37	3.2	.11	327	.001	1	.40	.008	.26	.1	.01	.7	.1	<.05	1	<.5	4.18
STANDARD DS6	11.4	119.9	29.0	139	.3	24.3	10.6	705	2.82	21.2	6.5	47.0	3.0	40	6.2	3.5	4.9	56	.86	.078	14	183.2	.57	163	.080	16	1.91	.071	.16	3.3	.22	3.3	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280041	3.0	13.2	30.0	23	.2	.6	.5	48	.32	3.3	3.1	2.1	15.3	3	.3	.2	.4	<1	.01	.003	20	2.7	.05	206	.001	1	.39	.015	.28	1.3	.01	.5	.1	.11	1	<.5	3.37
280042	.5	7.5	71.5	56	.1	.6	.4	27	.39	2.8	3.6	2.2	14.1	5	1.1	.2	.2	<1	.01	.002	21	3.2	.07	228	.001	<1	.37	.018	.24	1.2	.01	.5	.1	.25	1	<.5	3.94
280043	.6	4.5	68.1	61	.1	.7	1.3	153	.26	2.6	2.3	3.4	11.8	2	1.1	.2	1.3	1	.01	.002	21	3.1	.10	119	.001	1	.38	.012	.23	1.4	.01	.5	.1	<.05	1	<.5	3.87
280044	.6	4.2	11.0	23	.1	.4	.3	25	.26	3.0	1.7	1.8	12.6	2	.1	.2	.1	<1	.01	.002	19	2.8	.05	188	<.001	1	.34	.014	.24	.4	.01	.5	.1	.08	1	<.5	3.69
280045	.3	4.4	10.2	11	.1	.4	.2	13	.22	2.6	2.2	1.3	12.5	3	.3	.2	.3	<1	.01	.002	15	2.9	.06	169	.001	1	.45	.018	.27	.7	<.01	.6	.1	<.05	1	<.5	4.47
280046	.5	4.7	19.5	21	.1	.4	.8	47	.18	1.6	2.8	1.3	12.6	7	.4	.2	.5	<1	.01	.002	16	2.6	.06	313	<.001	1	.35	.010	.24	.7	.01	.6	.1	<.05	1	<.5	3.54
280047	.3	3.3	25.5	14	.1	.6	.2	19	.22	.9	3.8	1.5	13.6	4	1.1	.2	.1	<1	.01	.002	39	3.1	.06	215	.001	<1	.47	.015	.29	.3	<.01	.7	.1	<.05	1	<.5	4.36
280048	.2	2.0	32.1	15	.1	.4	.1	32	.20	1.1	4.1	1.2	11.3	16	1.1	.3	.1	<1	.20	.002	42	3.1	.07	266	.001	1	.38	.014	.25	.4	.01	.6	.1	.07	1	<.5	3.69
280049	.9	3.2	28.9	24	.2	.4	.1	44	.21	1.2	3.5	2.0	13.1	19	.6	.3	.5	<1	.13	.002	40	2.9	.10	352	.001	1	.36	.012	.23	.4	.01	.7	.1	.07	1	<.5	3.77
280050	.4	2.1	24.1	18	.1	.4	.2	35	.25	<.5	3.2	1.2	14.9	28	.6	.2	.1	<1	.08	.002	38	3.0	.12	589	.001	<1	.44	.017	.25	.2	<.01	.8	.1	.08	1	<.5	4.03
280051	.9	2.8	27.1	20	.1	.5	.3	29	.26	1.0	3.5	.7	13.5	22	.9	.2	.2	<1	.05	.002	38	3.0	.08	579	.001	1	.46	.019	.27	.3	.01	.7	.1	.11	1	<.5	3.93
280052	.7	3.7	21.6	34	.1	.9	1.7	156	.19	1.7	1.9	2.9	12.9	2	.3	.2	.3	<1	.01	.002	23	3.1	.07	150	<.001	1	.36	.011	.22	.4	.01	.5	.1	<.05	1	<.5	4.47
280053	.3	4.1	9.0	43	.1	.7	.6	76	.23	2.6	1.6	2.7	10.5	4	.2	.2	<.1	<1	.01	.002	21	3.2	.04	510	<.001	1	.32	.002	.24	.2	<.01	.4	.1	<.05	1	<.5	2.60
280054	.7	5.2	4.7	73	<.1	1.1	2.0	166	.27	3.1	2.0	2.4	10.2	2	.5	.2	<.1	<1	.02	.002	20	3.1	.06	154	<.001	<1	.38	.003	.24	.3	.01	.4	.1	<.05	1	<.5	2.57
280055	.2	2.0	5.9	40	<.1	.5	.1	16	.23	2.2	1.9	1.3	10.3	2	.2	.2	.3	<1	.01	.002	14	3.4	.06	166	<.001	1	.35	.010	.24	.4	.01	.5	.1	<.05	1	<.5	3.46
280056	.4	2.2	10.1	32	.1	.6	.2	19	.24	2.3	1.7	1.8	10.6	3	.1	.2	.1	<1	.01	.002	19	3.7	.05	515	<.001	<1	.35	.008	.24	.2	<.01	.5	.1	<.05	1	<.5	3.92
280057	.5	3.2	22.7	23	.2	.5	.2	13	.23	2.0	1.5	2.6	11.3	2	.1	.3	.2	<1	.01	.002	21	3.2	.04	192	<.001	<1	.29	.016	.25	.4	.01	.3	.1	<.05	1	<.5	2.70
280058	.7	2.3	21.7	34	.1	.4	.1	17	.23	3.1	1.7	1.3	12.8	2	.1	.3	.3	<1	.02	.002	31	3.4	.04	90	<.001	<1	.29	.009	.22	.3	.01	.3	.1	<.05	1	<.5	4.13
280059	.2	1.7	17.7	27	.1	.6	.1	37	.24	2.4	1.8	1.6	11.7	2	.1	.1	<.1	<1	.01	.002	31	3.6	.06	119	<.001	1	.39	.011	.27	.1	<.01	.6	.1	<.05	1	<.5	4.44
280060	.4	2.4	44.0	48	.1	.7	.3	88	.23	2.8	1.8	1.8	10.5	3	.1	.2	.1	<1	.02	.002	31	3.7	.05	411	<.001	1	.32	.005	.24	.2	<.01	.3	.1	<.05	1	<.5	3.88
280061	.5	6.2	100.8	107	.1	.6	.5	93	.23	1.7	2.4	1.6	10.4	3	1.4	.2	.2	<1	.02	.002	33	3.2	.04	244	<.001	1	.29	.007	.20	.3	.01	.3	.1	<.05	1	<.5	4.02
280062	.4	25.1	252.3	252	.4	.4	.1	15	.23	2.1	2.3	1.7	12.5	4	3.8	.5	.3	<1	.01	.002	44	3.3	.04	224	.001	<1	.35	.017	.24	.1	<.01	.5	.1	.07	1	<.5	4.09
280063	1.1	4.1	27.5	18	.1	.5	.2	26	.22	2.4	2.0	2.8	11.3	12	.2	.3	.2	<1	.01	.002	21	3.3	.05	673	.001	2	.40	.014	.27	.3	.01	.4	.1	<.05	1	<.5	3.25
280064	.3	1.5	38.1	31	.1	.4	.2	41	.23	5.0	1.5	4.6	13.5	3	.1	.3	.2	<1	.01	.003	28	3.0	.04	138	<.001	2	.29	.012	.23	.3	<.01	.4	.1	<.05	1	<.5	2.84
280065	1.3	2.0	14.3	22	.1	.6	.1	16	.31	6.2	1.3	5.0	10.6	4	.2	.5	.1	<1	.01	.002	17	3.9	.03	264	<.001	1	.29	.022	.23	.2	<.01	.3	.1	<.05	1	<.5	3.45
RE 280065	1.3	2.0	14.4	23	.1	.5	.1	16	.32	5.9	1.3	5.1	9.7	4	.1	.5	.1	<1	.01	.002	16	4.2	.02	260	<.001	1	.27	.020	.23	.1	.01	.3	.1	<.05	1	<.5	-
RRE 280065	1.3	1.9	11.9	20	.1	.5	.2	16	.30	6.2	1.3	4.5	10.1	4	.1	.5	.1	<1	.01	.002	16	4.3	.02	244	<.001	1	.26	.020	.22	.2	<.01	.4	.1	<.05	1	<.5	-
280066	.5	1.7	7.4	19	.1	.2	.1	13	.28	5.0	1.6	10.3	10.6	3	.1	.3	.2	<1	.01	.002	15	3.4	.02	170	<.001	<1	.25	.037	.20	.3	.01	.3	.1	<.05	1	<.5	3.27
280067	1.1	2.8	23.5	17	.1	.5	.3	16	.25	3.3	1.9	4.8	11.4	2	.2	.2	.2	<1	.01	.002	19	3.5	.03	128	<.001	1	.29	.020	.22	.1	.01	.4	.1	.06	1	<.5	4.54
280068	.6	1.7	26.3	9	.1	.3	.2	9	.21	1.8	1.8	2.8	11.8	2	.2	.2	.1	<1	.01	.002	17	2.9	.04	149	.001	1	.33	.028	.23	.1	.01	.5	.1	<.05	1	<.5	3.46
280069	.2	1.7	33.3	9	.1	.4	.1	6	.21	2.1	1.4	3.4	7.0	3	.2	.2	.2	<1	.01	.002	16	3.2	.02	192	<.001	<1	.22	.035	.18	.2	.01	.4	<.1	<.05	1	<.5	2.90
280070	.2	2.1	43.2	12	.1	.6	.3	11	.25	2.6	1.3	2.7	6.9	3	6.6	.2	.2	<1	.01	.002	19	3.3	.03	231	<.001	<1	.27	.039	.21	.1	.01	.4	.1	<.05	1	<.5	3.10
280071	.4	3.3	20.9	17	.1	.4	.3	12	.24	2.3	1.4	2.8	8.9	3	.7	.2	.1	<1	.01	.002	18	3.0	.03	235	<.001	1	.27	.034	.21	.1	.01	.4	.1	.07	1	<.5	3.22
280072	.4	1.5	28.1	17	.1	.4	.4	36	.23	3.3	1.4	3.0	9.1	2	.1	.2	.2	<1	.01	.002	17	3.6	.02	128	<.001	1	.24	.037	.18	.1	.01	.4	.1	<.05	1	<.5	3.72
STANDARD DS6	11.4	122.6	29.7	144	.3	24.8	10.7	709	2.83	21.3	6.7	47.6	3.0	40	6.2	3.6	5.2	56	.86	.078	15	186.2	.58	166	.081	18	1.91	.071	.16	3.4	.23	3.3	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280073	.4	2.6	19.4	14	.1	.6	.1	13	.27	3.5	1.7	6.7	13.4	3	.1	.2	.1	<1	.01	.002	15	3.7	.02	169	<.001	1	.20	.029	.18	<.1	.01	.3	.1	.08	1	<.5	3.70
280074	.6	2.2	32.2	16	.2	.4	.1	21	.24	3.3	1.6	13.5	11.8	3	.1	.2	.1	<1	.01	.003	19	4.4	.02	200	<.001	1	.19	.029	.15	.1	.01	.2	.1	<.05	1	<.5	3.91
280075	.7	2.7	20.1	41	.2	.8	.2	26	.34	7.9	1.3	9.5	11.5	4	.2	.3	.1	<1	.02	.002	23	4.7	.03	266	<.001	1	.24	.018	.19	.1	.01	.3	.1	.09	1	<.5	3.65
280076	.8	2.3	9.6	24	.1	.5	.1	13	.27	5.6	1.3	3.9	12.5	4	.1	.3	.1	<1	.01	.003	23	3.5	.02	185	<.001	1	.20	.017	.18	.1	.01	.3	.1	.08	1	<.5	4.04
280077	.5	2.8	28.8	39	.1	.7	.2	46	.26	4.4	1.5	2.8	14.6	4	.2	.3	.1	<1	.01	.003	26	3.5	.06	442	<.001	1	.28	.010	.22	.1	.01	.4	.1	<.05	1	<.5	3.45
280078	.3	2.8	29.4	44	.1	.8	.1	28	.25	8.1	1.9	3.5	15.7	2	.2	.3	.1	1	.01	.002	22	3.3	.09	116	<.001	1	.29	.010	.24	.1	.01	.7	.1	<.05	1	<.5	2.67
280079	.5	2.3	15.4	30	.1	.5	.1	14	.21	2.7	1.7	1.3	14.3	5	.1	.2	.2	<1	.01	.003	24	3.3	.05	382	<.001	1	.29	.014	.23	.1	.01	.4	.1	<.05	1	<.5	2.53
RE 280079	.5	2.1	15.5	29	.1	.4	.1	14	.21	2.5	1.8	2.1	14.0	5	.1	.2	.2	<1	.01	.003	25	3.1	.05	365	<.001	1	.29	.015	.23	.1	.01	.6	.1	<.05	1	<.5	-
RRE 280079	.5	2.2	14.8	28	.1	.4	.1	12	.19	2.6	1.7	1.3	13.7	5	.1	.2	.1	<1	.01	.002	24	3.9	.04	395	<.001	1	.26	.012	.21	.1	.01	.3	.1	<.05	1	<.5	-
280080	.7	2.5	27.1	32	.2	.6	.2	31	.22	1.9	2.0	.6	14.9	7	.2	.3	.3	1	.01	.002	35	4.0	.07	347	<.001	<1	.31	.014	.22	.1	<.01	.5	.1	<.05	1	<.5	4.70
280081	.3	3.5	17.1	31	.1	.4	.2	25	.26	4.1	2.2	1.7	14.8	5	.2	.2	.1	1	.01	.002	23	3.7	.10	278	<.001	1	.31	.017	.20	.1	.01	.6	.1	.08	1	<.5	3.27
280082	.3	3.9	25.3	28	.1	.4	.1	23	.25	4.3	2.2	<.5	15.3	6	.3	.3	.1	<1	.01	.002	20	3.7	.11	276	<.001	1	.37	.014	.23	.1	<.01	.6	.1	<.05	1	<.5	4.49
280083	.2	2.2	32.3	17	.1	.4	.2	16	.20	2.7	3.4	1.2	15.4	5	1.1	.2	.1	<1	.01	.002	37	3.2	.08	250	.001	<1	.32	.012	.24	.1	.01	.5	.1	<.05	1	<.5	3.86
280084	.5	3.2	23.6	28	.1	.5	.1	27	.25	3.5	2.4	1.9	13.6	11	.3	.2	.2	<1	.01	.002	26	3.1	.12	476	<.001	1	.39	.013	.24	.1	.01	.5	.1	<.05	1	<.5	3.54
280085	.6	7.7	14.2	18	.2	.5	.2	14	.24	2.1	3.0	1.3	14.8	5	.2	.4	.2	<1	.01	.003	26	4.1	.08	261	<.001	<1	.30	.013	.19	.1	.01	.4	.1	.11	1	<.5	3.93
280086	.7	4.1	24.7	29	.2	.6	.1	28	.28	4.8	2.8	1.5	15.6	3	.3	.4	.3	<1	.01	.002	30	3.7	.15	159	<.001	1	.41	.010	.23	.1	.01	.7	.1	.06	1	<.5	3.75
280087	.4	3.7	19.6	19	.1	.5	.1	16	.19	2.2	2.7	.6	15.5	3	.2	.3	<.1	<1	.01	.002	23	3.2	.06	160	.001	<1	.34	.013	.23	<.1	.01	.7	.1	<.05	1	<.5	3.45
280088	.8	3.7	30.7	24	.2	.5	.2	25	.24	1.2	4.4	1.0	16.5	15	1.5	.6	.2	<1	.08	.002	52	3.0	.12	365	.001	1	.40	.011	.26	.1	.01	1.0	.1	<.05	1	<.5	3.77
280089	.2	2.6	27.9	46	.1	1.0	.2	42	.29	2.7	3.4	1.4	16.4	21	1.0	.4	.1	<1	.11	.002	51	3.0	.17	351	.001	1	.41	.012	.24	.1	.01	1.2	.1	.07	1	<.5	3.50
280090	.3	3.8	31.0	32	.1	.4	.2	29	.24	2.6	2.4	<.5	15.4	2	.4	.4	.1	<1	.01	.002	25	3.0	.09	120	.001	<1	.39	.011	.26	.1	.01	.8	.1	<.05	1	<.5	2.92
280091	.4	3.4	21.4	19	.1	.4	.1	15	.22	1.1	2.9	.9	14.6	3	.4	.3	.1	<1	.01	.002	25	2.8	.06	144	.001	1	.33	.010	.21	.1	.01	.7	.1	.09	1	<.5	4.20
280092	.3	3.0	26.6	20	.1	.4	.1	47	.21	1.2	3.5	1.3	16.0	15	.7	.2	.1	<1	.15	.002	39	3.6	.08	153	.001	1	.35	.015	.23	<.1	<.01	1.0	.1	.06	1	<.5	4.06
280093	1.1	3.1	38.8	33	.1	.6	.2	46	.23	2.6	4.3	<.5	15.9	13	.7	.3	.1	1	.11	.002	37	3.1	.15	205	.001	1	.40	.011	.24	.1	<.01	1.0	.1	.06	1	<.5	4.25
280094	.1	2.7	44.5	49	.1	.5	.2	94	.27	1.6	3.6	1.1	15.5	13	.6	.3	.1	<1	.14	.002	39	2.6	.24	147	.001	2	.49	.009	.24	.1	.01	.8	.1	.06	2	<.5	3.90
280095	.2	2.5	27.0	43	.1	.5	.3	97	.29	3.1	3.8	.8	16.9	26	.2	.2	.1	<1	.29	.002	40	3.7	.24	161	.001	<1	.46	.010	.26	.1	.01	1.4	.1	.07	1	<.5	4.32
280096	.2	2.1	24.0	31	.1	.6	.2	46	.23	3.2	3.0	1.1	15.2	25	.3	.2	<.1	<1	.21	.002	37	3.4	.19	135	.001	1	.43	.011	.27	<.1	.01	1.3	.1	.06	1	<.5	4.30
280097	.1	2.5	33.1	34	.1	.7	.2	49	.28	3.4	4.8	1.1	16.0	17	1.7	.3	<.1	<1	.15	.002	43	2.7	.20	201	.001	1	.43	.014	.22	.1	.01	1.1	.1	.12	1	<.5	3.85
280098	.1	4.4	31.0	34	.1	.6	.2	37	.28	5.0	4.1	1.9	16.4	3	.8	.3	.1	<1	.01	.002	24	3.2	.20	138	.001	1	.50	.011	.26	.1	.01	.9	.1	.08	1	<.5	3.90
280099	2.4	5.3	45.4	29	.3	.5	.2	19	.27	4.4	2.7	2.1	15.0	12	.4	.5	.4	<1	.02	.002	27	4.1	.11	367	.001	1	.36	.014	.22	.1	.01	.8	.1	.09	1	<.5	4.36
280100	.7	4.7	17.0	22	.2	.6	.1	16	.20	1.9	1.9	1.5	13.5	4	.2	.3	.2	<1	.01	.001	15	3.7	.07	298	.001	1	.36	.014	.24	.1	.01	.6	.1	<.05	1	<.5	4.83
280101	.8	8.3	20.0	30	.1	.6	.1	13	.20	4.2	2.1	2.5	15.3	7	.2	.3	.1	<1	.01	.002	30	3.1	.06	304	.001	1	.31	.010	.24	.1	.01	.6	.1	<.05	1	<.5	3.51
280102	1.6	1.9	29.4	34	.1	.7	.2	47	.21	1.3	3.8	1.2	14.9	9	1.0	.2	.2	<1	.14	.002	47	2.9	.08	178	.001	1	.36	.012	.26	<.1	.01	1.1	.1	<.05	1	<.5	3.30
280103	.5	1.9	27.4	26	.1	.5	.2	29	.16	1.4	3.1	1.8	15.9	9	.8	.2	.2	<1	.10	.002	44	2.8	.05	183	.001	1	.30	.010	.24	.1	<.01	.6	.1	<.05	1	<.5	4.15
280104	.9	3.8	30.3	29	.2	.8	.2	28	.23	2.5	3.0	1.5	15.5	13	.5	.3	.2	<1	.06	.001	42	3.4	.06	491	.001	1	.34	.014	.23	.1	<.01	.7	.1	.11	1	<.5	3.69
STANDARD DS6	11.5	122.1	28.9	140	.3	24.9	10.9	703	2.81	21.5	6.5	44.8	3.0	40	6.1	3.5	4.9	55	.85	.078	14	187.2	.57	163	.081	16	1.90	.073	.16	3.3	.23	3.3	1.7	<.05	6	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280105	2.2	3.3	30.7	14	.3	.7	.3	48	.29	1.7	3.0	2.4	12.4	32	.1	.3	.4	1	.19	.001	32	3.7	.13	548	.001	1	.30	.013	.26	.1	.01	.6	.1	.07	1	<.5	3.48
280106	.7	4.2	26.1	35	.1	.7	.4	49	.24	1.6	2.9	1.3	15.1	29	.8	.3	.1	<1	.13	.002	40	2.9	.13	646	.001	1	.36	.009	.30	.1	.01	.8	.1	.06	1	<.5	3.44
280107	.5	7.3	28.3	35	.2	1.0	.3	28	.23	4.6	3.0	1.1	14.1	13	.7	.4	.2	<1	.09	.002	47	2.9	.10	303	.001	1	.32	.011	.26	.2	.01	.7	.1	.11	1	<.5	3.42
280108	.8	4.7	36.5	60	.3	1.6	.7	193	.50	3.4	3.4	1.6	13.9	70	1.8	.5	.2	1	1.21	.006	42	3.7	.10	361	.001	1	.35	.011	.29	.1	.01	.7	.1	.34	1	<.5	3.76
280109	.9	4.6	23.5	24	.1	.9	.4	18	.41	2.5	3.1	3.1	14.1	15	.8	.2	.1	<1	.02	.002	42	2.3	.09	370	.001	1	.32	.016	.25	.1	.01	.5	.1	.34	1	<.5	3.36
280110	1.8	27.3	51.3	128	.6	10.8	B.4	221	1.43	4.2	2.9	127.2	9.3	28	3.4	2.6	.2	3	.25	.027	31	10.5	.15	49	.001	2	.36	.011	.25	.2	.02	1.0	.1	1.56	1	<.5	3.41
280111	2.1	15.9	44.8	40	.4	7.5	5.1	57	1.20	7.0	4.1	7.1	11.6	21	1.4	1.7	.1	2	.18	.034	24	5.6	.06	51	.002	1	.36	.027	.28	.1	.01	.7	.1	1.37	1	.6	4.45
280112	2.0	11.7	34.9	46	.3	8.6	5.4	16	1.70	3.9	2.1	3.2	9.6	9	.5	.5	.1	2	.10	.039	21	6.9	.04	31	.001	1	.38	.029	.23	.2	.01	.8	.1	1.78	1	.8	3.48
280113	2.3	10.8	53.1	31	.4	8.6	5.3	11	1.97	2.4	1.7	6.8	8.0	9	.9	.6	.2	1	.09	.041	23	5.1	.03	29	.001	<1	.27	.029	.17	.2	.01	.5	<.1	2.23	1	.6	2.63
RE 280113	2.1	9.7	53.4	31	.4	9.2	5.0	11	1.98	2.7	1.7	5.9	8.2	10	1.0	.6	.2	2	.09	.042	24	5.1	.03	28	.001	1	.26	.029	.17	.3	.01	.6	.1	2.36	1	.8	-
RRE 280113	2.3	11.4	51.0	33	.4	8.4	5.0	14	1.96	2.3	1.6	5.9	7.5	8	.9	.7	.2	2	.08	.039	23	6.2	.03	25	.001	<1	.30	.039	.18	.2	<.01	.7	.1	2.07	1	.7	-
280114	2.2	8.1	47.9	33	.3	8.0	5.0	12	2.27	2.9	2.3	5.0	9.1	8	.4	.3	.2	3	.08	.037	26	6.8	.03	24	.002	1	.32	.040	.18	.1	.01	.7	.1	2.72	1	.8	3.70
280115	1.2	18.9	27.5	29	.3	10.3	6.5	17	1.44	3.7	2.6	9.5	8.1	9	1.2	.5	.2	2	.12	.049	22	7.1	.03	41	.001	1	.39	.031	.24	.2	.01	.8	.1	1.61	1	.6	3.73
280116	2.2	15.7	24.9	33	.2	8.5	6.3	16	1.34	4.7	2.3	2.7	8.3	9	.7	.3	.1	2	.11	.044	15	5.8	.04	44	.001	1	.38	.024	.26	.2	.01	.7	.1	1.51	1	.5	3.57
280117	.6	16.8	13.9	37	.2	8.5	6.5	76	1.04	3.6	3.1	1.1	8.3	21	1.9	.3	.1	2	.27	.051	48	6.7	.03	75	.002	1	.42	.026	.31	.2	.01	.8	.1	1.14	1	.6	3.79
280118	1.5	15.9	22.8	38	.3	9.0	6.4	48	1.16	3.4	3.1	1.8	8.7	19	2.5	.6	.1	1	.22	.045	24	6.7	.03	57	.002	1	.36	.031	.27	.2	.01	.8	.1	1.37	1	.7	3.69
280119	1.1	13.9	39.0	61	.3	8.9	5.4	24	1.33	6.7	4.8	3.8	10.0	11	3.0	.5	.1	2	.11	.041	32	8.1	.06	57	.002	1	.48	.019	.30	.2	.01	.6	.1	1.43	1	<.5	3.46
280120	1.8	18.3	28.0	33	.4	10.0	6.9	16	1.76	4.4	3.8	1.6	8.8	13	2.8	1.2	.1	2	.10	.047	21	6.2	.06	34	.002	1	.39	.023	.25	.2	.01	.7	.1	2.10	1	.6	3.95
280121	2.1	9.7	42.2	181	.3	4.7	5.3	419	.71	7.2	3.7	2.9	11.7	26	4.7	1.8	.2	1	.26	.013	28	6.0	.14	199	.001	1	.36	.007	.25	.1	.01	.8	.1	.62	1	<.5	2.74
280122	3.1	21.9	41.8	123	.5	2.6	3.9	383	.49	3.7	3.0	2.0	12.5	20	1.2	1.5	.2	1	.24	.008	25	4.5	.10	399	.001	1	.35	.008	.24	.1	.01	.5	.1	.30	1	<.5	4.09
280123	1.0	15.0	42.6	107	.5	4.2	3.4	225	.60	3.4	4.5	6.0	12.3	32	1.7	1.2	.2	2	.33	.010	36	5.4	.16	468	.001	1	.39	.008	.30	.1	.01	.8	.1	.35	1	<.5	4.11
280124	1.5	39.2	87.6	168	1.2	4.9	3.3	101	.66	13.6	5.1	11.4	12.7	13	3.7	3.8	.4	<1	.07	.011	59	4.8	.09	399	.001	1	.37	.005	.27	.2	.01	.7	.1	.47	1	<.5	3.49
280125	1.0	26.1	35.1	96	.6	3.6	3.1	178	.63	2.1	2.7	7.4	12.8	33	2.6	.8	.1	1	.27	.013	28	4.9	.18	523	.001	1	.42	.012	.32	.2	.01	.8	.1	.33	1	<.5	3.32
280126	1.0	23.3	51.6	117	.5	2.6	2.2	240	.60	5.3	3.4	8.2	10.3	34	2.3	.6	.2	1	.39	.008	24	3.7	.29	448	.001	<1	.42	.008	.23	.1	.01	.6	.1	.20	1	<.5	3.80
280127	.5	3.0	23.6	67	.2	1.3	.7	81	.42	7.1	1.9	12.4	12.0	21	1.3	.4	.2	1	.09	.002	40	4.0	.10	660	.001	1	.37	.021	.24	.2	.01	.5	.1	.20	1	<.5	4.94
280128	.8	2.1	19.8	23	.1	.6	.4	75	.36	1.2	2.5	1.0	12.4	31	.6	.3	.2	<1	.15	.001	37	3.8	.15	710	.001	<1	.37	.014	.27	.2	<.01	.4	.1	.19	1	<.5	4.53
280129	.3	6.6	36.5	15	.4	1.0	.8	111	.39	.9	2.6	51.5	11.0	51	.2	.2	.2	1	.29	.004	26	3.5	.19	1011	.002	1	.42	.015	.31	.1	.01	1.0	.1	.21	1	<.5	3.64
280130	1.3	1.6	39.5	15	.1	.5	.5	46	.54	.7	4.5	1.5	14.0	31	.4	.3	.1	1	.20	.001	21	3.1	.10	308	.002	1	.31	.016	.25	.5	.01	.4	.1	.54	1	<.5	3.83
280131	.8	2.5	31.1	31	.1	.8	.4	79	.49	.8	4.6	.8	14.1	32	1.1	.3	.1	1	.40	.001	30	3.7	.10	305	.001	1	.38	.012	.34	.3	.01	.5	.1	.42	1	<.5	3.19
280132	.7	47.3	486.4	471	.5	.8	.7	189	.32	.7	4.5	1.7	14.3	31	5.8	.4	.1	<1	.35	.002	41	4.3	.13	441	.001	1	.38	.010	.31	.3	.02	.7	.1	.15	1	.9	3.82
280133	.3	5.1	38.8	45	.1	.5	.3	121	.20	.5	4.0	<.5	11.8	42	.8	.5	.2	<1	.50	.002	41	3.0	.13	209	.001	1	.34	.006	.27	.1	.01	.5	.1	<.05	1	<.5	2.56
281678	3.0	18.3	41.1	18	.3	7.7	6.4	106	1.30	1.1	2.6	4.0	9.1	27	.5	.6	.2	6	.30	.049	12	8.8	.18	112	.007	1	.50	.027	.30	.2	.01	1.1	.1	1.27	1	1.1	3.94
281679	.8	16.9	19.6	46	.2	8.6	7.3	223	1.32	1.3	2.7	.9	8.9	28	.3	.7	.2	6	.49	.049	11	9.3	.33	78	.008	2	.68	.025	.43	.1	.01	1.8	.1	1.09	2	.8	4.12
281680	.9	27.9	58.1	83	.4	9.6	7.0	218	1.38	1.0	2.4	2.1	8.3	26	.9	.9	.3	4	.45	.047	9	8.6	.27	55	.002	1	.52	.018	.28	.1	<.01	1.3	.1	1.38	2	1.0	4.54
STANDARD DS6	11.4	123.7	29.1	142	.3	24.7	10.9	706	2.82	21.4	6.5	52.5	3.1	40	6.2	3.6	4.9	57	.86	.080	14	182.6	.57	164	.082	18	1.90	.073	.17	3.2	.22	3.3	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281681	1.5	11.2	28.3	27	.3	9.8	7.1	158	1.38	1.1	2.1	2.8	9.0	29	.4	.7	.2	3	.52	.049	8	6.5	.15	54	.002	1	.41	.015	.24	.1	.01	1.0	.1	1.56	1	.6	3.95
281682	3.1	13.4	32.3	19	.3	8.7	6.4	188	1.48	1.2	2.2	2.4	8.0	24	.5	.8	.2	2	.67	.048	7	5.9	.06	44	.001	1	.26	.013	.20	.1	.01	.5	.1	1.71	1	.5	3.81
281683	2.8	26.6	51.4	82	1.2	8.1	6.1	154	1.81	3.3	2.4	5.6	8.0	19	1.0	5.1	.1	1	.64	.039	6	4.2	.03	25	.001	1	.23	.008	.16	.1	.02	.5	<.1	2.09	<1	<.5	4.28
281684	1.6	27.8	35.7	148	2.0	7.4	5.6	45	1.64	2.6	3.5	8.5	7.7	16	2.4	7.4	.1	2	.20	.037	7	4.6	.03	40	.001	1	.26	.010	.16	.1	.14	.4	<.1	1.81	1	.5	3.77
281685	1.0	13.2	12.4	35	.2	6.4	5.9	77	1.01	1.2	2.6	18.0	7.8	17	1.7	.5	.2	2	.27	.045	9	5.1	.07	89	.002	1	.36	.014	.25	.1	.01	.7	.1	1.15	1	.6	3.35
281686	1.5	13.8	25.3	32	.2	8.8	6.1	186	1.23	1.9	2.6	65.9	7.6	29	.6	.7	.2	3	.51	.046	9	7.2	.15	79	.002	1	.39	.013	.23	.1	.01	.7	.1	1.44	1	.6	3.95
281687	1.3	13.9	16.2	45	.2	7.6	5.2	184	1.11	1.8	2.8	5.7	7.6	32	.7	.9	.1	1	.56	.024	8	4.0	.32	89	.001	1	.32	.005	.20	.1	.01	.7	.1	1.13	1	<.5	3.16
281688	1.7	9.6	35.7	35	.2	4.9	4.0	107	1.15	2.1	4.0	3.3	8.2	34	1.0	.7	.2	1	.28	.028	9	3.9	.15	51	.001	2	.40	.012	.22	.1	.01	.7	.1	1.23	1	<.5	3.46
281689	1.8	27.5	48.9	34	.3	7.3	5.1	95	1.07	3.5	3.0	6.5	8.7	22	5.2	.9	.2	1	.21	.021	10	6.1	.13	54	.001	2	.31	.008	.18	.1	.01	.6	<.1	1.19	1	<.5	2.68
RE 281689	1.9	27.7	49.3	35	.3	7.6	5.5	98	1.10	3.3	3.2	6.3	8.9	23	5.2	.9	.2	1	.22	.021	11	6.7	.13	62	.001	1	.35	.009	.20	.1	.01	.7	.1	1.24	1	<.5	-
RRE 281689	2.0	23.6	56.3	39	.4	7.8	5.5	122	1.14	3.4	3.1	7.2	9.1	26	5.4	.8	.3	1	.26	.022	11	7.1	.14	61	.001	1	.37	.008	.20	.1	.01	.7	.1	1.28	1	<.5	-
281690	1.3	11.2	32.3	79	.3	2.2	1.5	20	.74	7.8	3.3	18.1	9.2	19	.4	.9	.2	1	.03	.013	20	3.5	.12	219	.001	1	.32	.007	.21	.1	.01	.5	.1	.56	1	.6	3.89
281691	.9	13.0	91.4	79	.4	.9	.4	30	.65	3.7	3.1	4.3	10.3	34	.3	.4	.1	1	.03	.011	29	4.0	.10	967	.001	1	.36	.006	.19	.1	.01	.4	.1	.12	1	.5	2.92
281692	.7	5.3	52.6	57	.8	.4	.2	30	.22	2.3	1.6	7.9	10.9	13	.1	.5	.6	<1	.02	.004	32	2.8	.07	2132	<.001	2	.32	.006	.21	.1	.01	.4	<.1	.06	1	<.5	2.97
281693	.4	5.0	32.5	54	.2	.5	.1	20	.20	1.9	1.5	7.7	11.6	11	.1	.3	.2	<1	.02	.003	27	2.8	.08	1120	.001	1	.35	.009	.23	.1	<.01	.5	.1	<.05	1	<.5	5.20
281694	.7	11.1	66.8	94	.3	.4	.1	25	.26	2.3	1.7	14.1	12.7	11	.1	.4	.2	<1	.03	.003	28	2.5	.11	1096	<.001	1	.34	.009	.21	.1	.01	.4	.1	<.05	1	<.5	3.04
281695	.5	4.5	31.0	46	.2	.3	.1	12	.21	2.1	1.6	4.7	12.9	5	.1	.2	.2	<1	.02	.002	21	3.5	.05	515	<.001	1	.29	.009	.25	.1	<.01	.5	.1	<.05	1	<.5	4.17
281696	.7	9.1	47.6	78	.1	.4	.2	64	.26	4.4	2.4	4.5	13.2	6	.2	.5	.1	<1	.03	.001	24	2.6	.07	626	<.001	1	.35	.004	.23	.1	<.01	.5	.1	<.05	1	<.5	3.38
281697	1.0	3.4	43.3	32	.1	.3	.1	10	.17	.7	4.6	2.1	14.6	8	3.1	.3	.2	<1	.01	.001	114	2.8	.07	403	.001	1	.35	.010	.24	.1	.01	.4	.1	<.05	1	<.5	4.33
281698	.8	4.2	36.2	22	.1	.2	.2	19	.16	1.8	4.2	3.1	13.6	10	.6	.2	.2	<1	.08	.001	50	3.3	.05	306	.001	1	.26	.010	.23	.1	.01	.5	.1	.10	1	<.5	4.28
281699	1.0	2.2	24.8	11	.1	.3	.4	41	.16	<.5	4.0	1.2	14.7	24	.2	.2	.1	<1	.18	.001	37	3.0	.06	439	.001	<1	.29	.010	.25	.1	<.01	.5	.1	<.05	1	<.5	4.04
281700	.4	14.7	80.6	93	.3	.4	.4	32	.17	1.3	3.0	2.0	14.6	21	1.4	.4	.3	<1	.09	.001	37	2.8	.06	594	.001	<1	.25	.008	.21	.1	.01	.4	.1	.07	1	<.5	4.05
281701	.5	7.0	55.1	39	.2	.3	1.0	9	.20	4.3	2.0	3.0	13.6	3	.1	.2	.1	1	.02	.002	22	3.2	.04	222	<.001	<1	.31	.008	.23	.1	<.01	.4	.1	<.05	1	<.5	3.98
281702	.4	1.8	23.0	35	.1	.3	.6	18	.14	2.9	2.2	2.6	13.4	4	.1	.2	.1	<1	.02	.002	25	3.2	.04	251	<.001	<1	.25	.008	.21	.1	<.01	.3	.1	<.05	1	<.5	4.33
281703	.1	1.7	17.6	22	.1	.3	.5	8	.13	.5	4.0	.7	15.5	6	1.0	.1	.1	<1	.01	.002	46	2.9	.04	387	.001	<1	.26	.010	.24	.1	<.01	.5	.1	<.05	1	<.5	4.18
281704	.5	3.1	26.5	27	.2	.3	.7	34	.12	2.7	2.1	7.8	14.7	3	.2	.2	.1	<1	.02	.002	28	2.8	.03	147	<.001	1	.24	.006	.21	.1	.01	.4	.1	<.05	1	<.5	4.77
281705	.6	1.8	26.1	24	.1	.3	.4	36	.15	.6	3.2	1.3	14.2	9	1.2	.2	.1	<1	.05	.002	39	3.0	.06	379	.001	<1	.27	.010	.21	.1	<.01	.4	.1	<.05	1	<.5	4.83
281706	1.2	3.9	24.3	31	.2	.2	.6	8	.14	1.5	2.7	1.4	14.3	6	.3	.2	.2	<1	.01	.002	28	3.1	.04	345	<.001	<1	.22	.008	.20	.1	<.01	.3	.1	<.05	1	<.5	4.31
281707	.3	4.8	65.6	32	.2	.3	.2	27	.18	3.2	2.3	2.1	15.7	6	.1	.3	.2	<1	.01	.002	20	3.1	.03	374	<.001	1	.23	.017	.21	.1	<.01	.4	.1	<.05	1	<.5	3.78
281708	.6	5.5	82.0	33	.2	.3	.3	58	.20	3.7	2.9	3.1	15.8	6	.2	.4	.1	1	.01	.004	28	3.6	.03	752	<.001	1	.23	.010	.20	.1	<.01	.3	.1	<.05	1	<.5	3.35
281709	.8	4.8	61.3	32	.3	.4	.2	10	.24	3.1	2.8	2.9	16.0	6	.2	.3	.2	<1	.01	.003	18	3.2	.03	401	<.001	<1	.27	.016	.21	.1	<.01	.4	<.1	<.05	1	<.5	3.81
281710	.6	4.8	60.5	33	.2	.3	.3	36	.20	2.1	2.4	2.1	15.2	5	.3	.3	.2	<1	.01	.003	21	2.6	.03	341	.001	<1	.23	.013	.18	.1	.01	.3	.1	<.05	1	<.5	4.18
281711	1.6	5.8	53.6	28	.2	.2	.3	12	.23	1.8	3.4	1.5	14.5	3	.4	.2	.2	<1	.01	.002	21	2.2	.03	218	.001	<1	.24	.020	.18	.1	.01	.3	.1	<.05	1	<.5	3.91
281712	.2	4.5	28.9	23	.1	.2	.4	8	.21	2.4	3.8	1.4	15.4	14	.8	.2	.2	<1	.01	.002	29	3.7	.03	769	<.001	<1	.23	.020	.18	.1	<.01	.4	.1	<.05	1	<.5	3.93
STANDARD DS6	11.6	121.9	28.1	143	.3	24.8	11.0	705	2.82	21.7	6.6	50.6	3.1	41	6.2	3.6	5.0	55	.85	.080	15	185.7	.57	166	.083	17	1.90	.075	.18	3.4	.23	3.4	1.7	<.05	6	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281713	.9	4.1	65.3	37	.2	.4	.5	12	.20	2.7	3.2	2.5	17.4	8	.5	.2	.3	<1	.01	.002	31	2.7	.03	386	<.001	1	.20	.017	.16	<.1	<.01	.4	.1	.07	<1	<.5	4.51
STANDARD DS6	11.3	121.8	29.1	142	.3	24.3	10.7	705	2.81	20.5	6.6	46.1	3.0	38	6.0	3.6	5.0	55	.85	.078	12	179.7	.57	163	.076	19	1.89	.072	.13	3.5	.23	3.2	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150.

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

Data 1 FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504995 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158796	.2	17.9	8.4	39	.3	11.6	9.0	568	1.63	1.6	1.1	9.0	7.8	44	.5	.3	.1	4	1.93	.058	5	10.3	.26	101	.012	1	.41	.015	.16	.1	.01	1.3	<.1	1.30	1	.6	3.60
158797	1.5	22.3	26.2	62	.4	10.6	6.9	560	1.83	2.4	1.8	5.0	8.2	36	.4	.2	.1	5	1.56	.049	5	9.9	.50	78	.008	1	.67	.017	.14	<.1	.01	1.3	<.1	1.19	2	.6	4.64
158798	1.6	16.1	12.2	41	.2	11.8	8.3	627	1.83	1.6	1.6	135.5	8.1	57	.4	.2	.1	3	2.35	.064	6	6.5	.25	63	.007	1	.44	.012	.14	.1	.01	1.2	<.1	1.50	1	.7	4.24
158799	.7	15.0	7.7	52	.1	11.4	8.3	620	1.81	1.1	1.3	5.1	8.2	62	.2	.1	.1	5	2.15	.062	6	7.9	.33	100	.004	1	.69	.014	.17	<.1	.01	1.4	<.1	.97	2	.7	4.33
158800	1.2	16.0	17.4	59	.2	10.7	7.8	820	1.70	.8	1.5	2.8	7.5	82	.2	.1	.1	6	2.78	.058	6	10.0	.48	98	.005	1	.79	.011	.15	.1	<.01	1.7	<.1	.44	2	.7	5.18
279610	1.4	8.8	105.3	44	.4	.6	.1	22	.26	1.9	2.2	5.9	15.7	2	.2	.4	.1	<1	.03	.002	38	1.3	.04	164	<.001	1	.21	.006	.19	<.1	.01	.3	.1	<.05	1	<.5	1.93
279611	.9	25.0	226.2	171	.4	.4	.1	16	.23	2.4	2.1	3.4	14.5	3	2.0	.5	.2	<1	.02	.002	38	2.2	.04	285	<.001	<1	.19	.005	.17	.1	.02	.3	<.1	.07	<1	<.5	2.35
279612	1.2	31.7	132.1	110	.3	.5	.2	18	.35	4.4	4.4	4.3	14.8	2	1.2	.3	.1	<1	.02	.003	27	1.2	.04	134	<.001	1	.23	.008	.17	.1	.01	.3	<.1	<.05	<1	<.5	1.51
279613	.2	4.2	41.2	20	.1	.2	.1	8	.14	2.2	2.1	1.7	12.7	6	.2	.2	.1	<1	.01	.002	27	1.8	.03	412	<.001	1	.17	.008	.14	.1	.01	.3	<.1	<.05	<1	<.5	1.99
279614	.3	6.7	65.1	30	.3	.3	.1	13	.24	1.3	1.8	2.7	12.4	3	.1	.3	.1	<1	.01	.002	22	1.1	.03	307	<.001	1	.22	.013	.18	<.1	.01	.2	.1	<.05	<1	<.5	2.15
279615	.3	8.5	82.0	53	.3	.4	.1	9	.18	1.1	2.2	2.7	12.8	3	.3	.2	.2	<1	.01	.002	25	1.7	.03	252	<.001	<1	.18	.007	.15	<.1	.01	.2	<.1	<.05	<1	<.5	1.73
279616	.3	3.5	71.6	35	.1	.5	.4	49	.22	.8	2.2	1.3	13.5	4	.2	.1	.1	<1	.01	.002	23	1.1	.03	423	<.001	<1	.22	.010	.18	.1	.01	.3	<.1	<.05	<1	<.5	1.88
279617	.3	2.3	55.0	44	.1	.4	.3	47	.17	<.5	2.2	<.5	13.8	10	.1	.1	.1	<1	.01	.002	28	1.6	.03	845	<.001	<1	.19	.007	.16	.1	<.01	.2	<.1	<.05	<1	<.5	2.06
279618	.2	3.3	37.9	27	.2	.3	.1	17	.17	.5	2.0	1.6	12.7	7	<.1	.1	.1	<1	.01	.002	31	1.1	.03	451	<.001	1	.20	.009	.17	.1	.01	.3	<.1	<.05	<1	<.5	1.56
279619	.4	2.9	23.1	18	.1	.2	<.1	8	.12	.5	3.6	1.6	12.0	14	.2	.1	.1	<1	.01	.001	28	1.6	.03	799	<.001	<1	.17	.011	.13	.1	.01	.3	<.1	<.05	<1	<.5	2.06
279620	.1	1.2	36.1	30	.1	.5	.2	36	.21	.5	2.1	1.1	12.7	8	.5	.1	<.1	<1	.02	.001	33	1.1	.04	597	<.001	1	.22	.007	.18	<.1	.01	.4	.1	<.05	<1	<.5	2.10
279621	1.1	2.5	55.3	26	.1	.3	.2	25	.22	.7	2.9	1.2	13.0	12	.8	.1	.1	<1	.03	.001	33	1.8	.04	472	<.001	<1	.20	.009	.16	<.1	.01	.3	<.1	.10	<1	<.5	3.60
RE 279621	1.0	2.3	53.6	25	.1	.3	.2	25	.22	.7	2.8	1.4	12.9	12	.9	.1	.1	<1	.03	.001	34	1.7	.04	478	<.001	<1	.21	.009	.16	.1	<.01	.3	<.1	.10	<1	<.5	-
RRE 279621	1.2	2.5	51.2	25	.1	.4	.2	28	.28	.7	2.8	1.1	13.6	13	.8	.1	.1	<1	.03	.001	34	2.3	.05	499	<.001	1	.27	.013	.19	.1	.01	.4	.1	.10	1	<.5	-
279622	.6	3.7	36.7	20	.1	.3	.1	12	.14	.9	1.7	1.2	12.4	3	.1	.1	.2	<1	.01	.001	30	1.2	.03	201	<.001	<1	.20	.008	.15	<.1	.01	.2	<.1	<.05	<1	<.5	3.87
279623	.9	3.1	43.9	23	.1	.3	.1	19	.19	1.3	3.0	.9	13.1	20	.5	.1	.1	<1	.05	.002	38	1.9	.04	707	<.001	<1	.23	.009	.18	.1	<.01	.3	<.1	<.05	<1	<.5	3.75
279624	.7	2.2	44.1	14	.1	.2	.1	15	.20	2.3	2.1	1.2	13.6	3	.2	.1	.1	<1	.01	.002	32	1.1	.03	120	<.001	1	.21	.010	.17	.1	.01	.3	.1	.07	<1	<.5	4.40
279625	1.5	4.8	55.4	17	.1	.4	.2	11	.26	2.1	2.3	1.9	14.5	2	.2	.2	.2	<1	.01	.002	30	2.0	.03	189	<.001	<1	.27	.010	.20	.1	<.01	.3	.1	.08	1	<.5	3.45
279626	.6	3.8	175.7	65	.4	.2	.3	10	.21	1.6	2.2	1.6	13.6	6	1.4	.2	.6	<1	.01	.002	36	1.3	.02	630	<.001	<1	.17	.015	.14	<.1	.01	.2	<.1	.16	<1	<.5	3.21
279627	4.6	4.8	45.6	51	.1	.4	.4	12	.31	2.3	3.3	4.9	15.5	4	.3	.3	.1	<1	.03	.003	32	2.1	.03	602	<.001	1	.21	.011	.16	.1	.01	.2	.1	.17	<1	.5	3.33
279628	1.9	2.9	46.4	36	.1	.5	.2	26	.29	3.3	3.0	6.0	13.6	5	.3	.2	.1	<1	.02	.002	17	1.2	.03	806	<.001	<1	.20	.010	.16	.1	.01	.2	.1	.09	<1	<.5	2.64
279629	1.6	4.5	43.7	21	.2	.4	.3	11	.33	3.9	4.1	2.2	14.0	3	.7	.2	.2	<1	.01	.002	19	1.7	.03	267	<.001	1	.22	.015	.17	.1	<.01	.3	<.1	.16	<1	<.5	3.80
279630	.5	5.4	60.1	23	.2	.2	.2	13	.31	6.0	4.3	8.5	12.6	3	.3	.2	.1	<1	.01	.002	17	1.4	.02	289	<.001	1	.18	.016	.13	<.1	.01	.3	<.1	.14	<1	<.5	3.35
279631	.3	2.2	24.2	14	.1	.3	.2	23	.23	2.3	3.4	2.2	13.4	26	.8	.2	.2	<1	.24	.002	30	2.0	.03	658	<.001	1	.24	.023	.16	<.1	<.01	.4	.1	.09	1	<.5	3.70
279632	.2	1.5	17.4	16	.1	.3	.2	23	.20	2.5	1.7	.7	14.3	26	.1	.2	.2	<1	.10	.002	32	1.3	.05	830	<.001	1	.22	.019	.14	.1	<.01	.5	<.1	.10	<1	<.5	3.24
279633	.5	3.6	30.0	26	.1	.4	.3	15	.35	5.0	1.5	3.2	12.7	14	.8	.1	.1	<1	.04	.002	28	2.3	.03	505	<.001	1	.21	.026	.13	<.1	<.01	.4	<.1	.22	<1	<.5	4.16
279634	1.0	3.5	51.7	37	.1	.3	.3	11	.30	4.4	2.3	2.7	13.7	5	.8	.2	.2	<1	.01	.001	29	1.4	.02	357	<.001	1	.17	.012	.14	.1	<.01	.3	<.1	.23	<1	<.5	3.68
279635	1.1	3.3	43.0	37	.1	.5	.3	12	.32	4.1	2.1	3.4	13.1	9	.9	.2	.1	<1	.01	.002	28	1.6	.02	547	<.001	<1	.19	.019	.15	<.1	.01	.3	<.1	.18	<1	<.5	3.01
279636	.5	3.1	27.0	25	.1	.5	.5	11	.38	3.2	2.4	3.5	13.4	3	1.3	.2	.2	<1	.01	.001	26	1.2	.03	254	<.001	<1	.18	.012	.13	<.1	<.01	.3	.1	.26	<1	<.5	4.22
STANDARD DS6	11.7	122.4	29.5	142	.3	24.7	10.6	704	2.82	21.1	6.7	46.2	3.0	39	5.9	3.5	5.1	55	.85	.078	12	186.8	.57	164	.077	17	1.88	.073	.15	3.6	.23	3.2	1.8	<.05	6	4.5	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: AUG 25 2005 DATE REPORT MAILED: Sept. 15/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279637	2.2	3.5	38.5	62	.2	.8	.4	35	.48	6.5	6.8	4.8	14.8	8	1.3	.3	.2	<1	.12	.001	32	2.1	.10	201	<.001	1	.37	.020	.22	.1	.01	.6	.1	.30	1	<.5	3.62
279638	.1	3.0	18.2	37	.1	.3	.3	52	.31	3.1	1.8	1.5	11.2	14	.2	.2	.2	<1	.17	.002	29	1.4	.20	215	.001	<1	.32	.014	.15	<.1	<.01	.6	.1	.10	1	<.5	4.13
279639	.7	2.9	38.7	79	.2	.5	.3	117	.47	21.9	2.0	7.5	12.1	26	.3	.4	.2	1	.36	.002	30	2.1	.37	381	<.001	1	.44	.012	.18	<.1	.01	.5	.1	.18	1	<.5	3.26
279640	.5	1.9	25.4	64	.2	.6	.2	63	.39	25.7	1.7	11.8	11.0	11	1.3	.4	.1	<1	.13	.001	27	1.0	.18	161	<.001	1	.29	.009	.14	<.1	.01	.3	.1	.21	1	<.5	1.40
279641	.9	3.1	27.1	67	.1	.6	.3	147	.46	11.1	2.9	3.1	10.9	49	.3	.3	.1	<1	.56	.001	28	1.7	.39	801	<.001	<1	.34	.011	.16	.1	.01	.5	.1	.15	1	<.5	3.68
279642	.6	9.1	171.7	219	.3	.5	.2	104	.31	6.4	3.3	7.7	14.0	19	2.2	.3	.3	<1	.28	.002	35	1.4	.20	736	<.001	1	.27	.007	.18	.1	.01	.6	.1	.14	1	<.5	3.64
279643	.2	4.2	76.0	70	.1	.4	.1	14	.22	2.5	2.1	1.4	13.6	7	1.1	.2	.2	<1	.02	.002	32	2.3	.04	1315	.001	1	.23	.017	.17	.1	.01	.3	.1	.12	1	<.5	3.74
279644	.3	6.6	88.9	89	.2	.3	.1	19	.15	1.8	2.0	1.1	13.3	3	1.0	.4	.2	<1	.02	.002	34	1.2	.03	130	<.001	<1	.19	.016	.17	<.1	.01	.3	.1	.06	<1	<.5	3.71
279645	.2	1.5	25.3	27	.1	.3	.1	15	.21	3.0	1.8	3.2	12.6	3	.2	.2	.1	<1	.01	.002	33	2.0	.03	228	<.001	<1	.19	.024	.16	.1	.02	.3	.1	.12	<1	<.5	3.98
279646	.5	2.4	52.7	33	.2	.3	.1	16	.20	3.6	2.1	4.0	12.4	2	.5	.2	.2	<1	.01	.002	38	1.3	.03	160	<.001	1	.18	.016	.16	<.1	.01	.3	.1	.07	<1	<.5	3.79
279647	.3	5.0	84.6	53	.2	.4	.2	18	.24	3.8	2.1	1.7	13.7	3	1.3	.3	.3	<1	.01	.002	25	2.0	.04	278	<.001	1	.23	.017	.19	.1	.01	.4	.1	.11	1	<.5	3.20
279648	.4	6.5	113.4	70	.3	.4	.2	24	.33	3.7	2.2	2.2	13.1	6	2.0	.3	.4	<1	.05	.002	28	1.6	.03	270	<.001	1	.21	.015	.20	.1	.02	.4	.1	.21	<1	<.5	3.57
279649	1.2	3.3	35.3	30	.1	.4	.1	19	.19	3.4	2.3	2.5	13.3	8	1.5	.2	.1	<1	.11	.002	38	1.8	.03	105	<.001	1	.22	.016	.19	.1	.01	.4	.1	.07	<1	<.5	4.08
279650	.3	2.9	28.6	19	.2	.3	.1	36	.16	1.9	2.5	2.5	13.2	12	.9	.3	.2	<1	.22	.002	37	1.3	.02	144	<.001	1	.19	.015	.18	.1	.01	.4	.1	.06	<1	<.5	4.24
279651	.3	2.8	28.2	26	.1	.3	.2	26	.18	1.0	2.5	1.1	12.9	10	.9	.3	.2	<1	.11	.002	38	1.9	.03	211	.001	1	.23	.023	.20	.1	<.01	.4	.1	<.05	1	<.5	4.13
279652	.1	4.1	55.5	36	.2	.3	.1	19	.18	1.8	2.2	9.8	13.1	11	1.2	.3	.2	<1	.02	.002	37	2.1	.02	651	.001	1	.19	.025	.17	.1	.01	.3	.1	.09	<1	<.5	3.81
279653	.1	7.0	77.8	67	.2	.4	.1	17	.22	2.9	2.0	2.0	14.7	2	1.5	.4	.1	<1	.01	.002	33	2.0	.03	164	.001	1	.23	.021	.19	<.1	.01	.5	.1	.10	1	<.5	4.22
279654	1.1	5.4	107.5	90	.2	.3	.2	29	.20	3.5	3.5	1.1	14.9	4	1.7	.3	.1	<1	.05	.002	34	1.6	.02	102	<.001	1	.20	.009	.21	.1	.01	.4	.1	.08	1	<.5	4.51
279655	.4	2.4	49.9	71	.1	.4	.2	34	.28	4.7	4.6	3.1	15.8	5	2.0	.2	.1	<1	.07	.002	38	1.7	.03	147	<.001	1	.25	.008	.24	<.1	<.01	.4	.1	.17	1	<.5	2.72
279656	1.3	5.3	46.4	75	.2	.3	.1	99	.22	6.3	5.1	2.9	12.5	47	.9	.2	.1	<1	.48	.002	37	1.1	.06	1164	<.001	<1	.24	.003	.18	.1	.01	.4	.1	.12	1	<.5	3.56
279657	8.1	9.7	152.3	112	.3	.5	.2	60	.29	8.0	3.6	4.4	11.9	20	2.5	.5	.1	<1	.27	.002	30	1.6	.05	837	<.001	1	.23	.001	.18	.1	.01	.4	.1	.16	<1	<.5	4.14
279658	2.6	4.4	80.8	62	.2	.4	.1	12	.22	10.1	2.5	3.7	14.4	15	2.1	.4	.1	<1	.01	.002	42	1.2	.03	895	<.001	1	.21	.003	.19	<.1	.01	.4	.1	.16	<1	<.5	3.31
279659	1.2	17.7	288.7	260	.4	.5	.6	12	.37	7.0	3.8	3.2	12.1	21	4.8	.5	.1	<1	.01	.002	28	2.3	.03	269	<.001	1	.17	.003	.17	.1	.01	.3	.1	.30	<1	<.5	3.93
279660	1.3	3.0	88.4	63	.3	.3	.3	17	.41	2.7	3.8	1.6	14.7	7	1.8	.3	.1	<1	.03	.003	43	1.3	.02	352	<.001	<1	.19	.003	.19	.1	<.01	.4	<.1	.36	<1	<.5	3.33
279661	1.0	8.7	80.1	114	.2	.8	.2	84	.57	6.7	2.1	2.6	14.6	27	1.6	.5	.1	<1	.22	.005	35	3.0	.03	265	<.001	1	.21	.013	.21	<.1	.01	.8	.1	.46	1	<.5	3.37
279662	.1	2.9	20.8	66	.1	.7	.1	57	.41	5.1	2.7	<.5	14.5	27	.4	.3	<.1	1	.26	.005	34	1.8	.03	453	.001	<1	.18	.019	.16	<.1	.01	.9	.1	.30	1	<.5	3.66
279663	.4	7.3	45.8	59	.2	.5	.1	37	.42	6.9	2.0	1.6	10.3	27	1.7	.3	.1	<1	.22	.004	29	3.0	.02	399	<.001	<1	.18	.028	.14	<.1	.01	.6	<.1	.29	1	<.5	3.64
279664	.7	2.3	26.0	12	.1	.1	.1	46	.24	.8	3.8	<.5	13.5	24	.2	.1	.2	1	.42	.002	38	1.1	.06	241	.001	1	.27	.004	.19	.1	.01	.6	.1	.09	<1	<.5	4.06
279665	.6	2.5	25.2	12	.1	.3	.2	57	.31	4.1	4.7	<.5	13.3	28	.2	.2	.1	1	.49	.002	38	1.6	.10	235	<.001	1	.33	.008	.21	.1	<.01	1.0	.1	.09	1	<.5	4.37
279666	1.0	2.2	24.6	7	.1	.3	.1	37	.22	4.9	4.8	.7	12.8	37	.2	.2	.2	<1	.36	.003	38	1.5	.04	219	<.001	1	.23	.012	.21	<.1	.01	.5	.1	.08	<1	<.5	3.79
279667	2.2	2.8	25.5	6	.2	.3	.2	40	.31	5.0	3.3	2.5	13.4	32	.2	.3	.1	<1	.37	.003	35	1.9	.04	514	.001	1	.22	.012	.19	<.1	<.01	.6	.1	.17	1	<.5	3.92
RE 279667	2.1	2.7	24.3	6	.1	.3	.2	38	.30	5.2	3.4	3.9	12.7	33	.2	.3	.1	1	.35	.003	36	1.7	.04	520	.001	1	.22	.012	.19	.1	.01	.5	.1	.17	1	<.5	-
RRE 279667	1.9	2.6	24.1	6	.1	.2	.2	42	.28	6.6	3.5	2.2	13.4	32	.2	.3	.1	1	.41	.003	38	3.2	.04	512	<.001	1	.20	.009	.18	.1	<.01	.6	.1	.17	1	<.5	-
279668	1.0	3.2	25.7	8	.2	.3	.2	64	.38	<.5	3.6	<.5	12.6	36	.2	.1	.2	1	.53	.003	37	1.1	.15	257	.001	1	.41	.004	.23	.1	<.01	.9	.1	.11	1	<.5	2.93
STANDARD DS6	11.4	120.9	28.7	141	.3	24.5	10.6	707	2.85	20.8	6.6	48.3	3.3	39	5.9	3.5	5.0	56	.86	.078	13	188.8	.57	164	.080	18	1.93	.073	.15	3.4	.23	3.2	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ℓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279669	.4	3.9	44.8	5	.1	.7	.2	52	.28	.6	3.0	1.5	15.5	39	.2	.1	.2	<1	.48	.002	42	1.2	.08	526	.001	2	.44	.007	.28	.3	<.01	.8	.1	.17	1	<.5	4.19
279670	.4	5.2	28.5	4	.2	.3	.2	40	.25	2.3	1.9	<.5	13.7	28	.2	.2	.2	<1	.38	.003	41	1.3	.05	512	.001	1	.17	.006	.15	1.8	<.01	.6	<.1	.24	1	<.5	3.94
279671	1.1	3.0	107.2	8	.4	.3	.2	43	.26	5.1	5.3	2.7	14.2	26	.3	.4	.6	<1	.35	.002	40	1.9	.07	621	<.001	1	.27	.005	.20	.2	.01	.7	.1	.20	1	<.5	3.86
279672	.6	5.7	31.9	5	.1	.2	.2	76	.27	10.3	3.7	3.2	14.4	62	.2	.3	.2	<1	.65	.002	41	1.4	.04	650	<.001	1	.20	.012	.19	1.4	.01	.5	.1	.25	1	<.5	3.23
279673	.3	3.5	43.6	5	.2	.2	.2	47	.28	11.1	2.6	5.2	14.9	32	.2	.2	.2	<1	.36	.002	40	1.9	.04	567	<.001	1	.22	.014	.19	.2	.01	.6	.1	.28	1	<.5	3.86
279674	1.3	6.6	106.0	78	.3	.2	.2	236	.49	31.0	5.2	10.8	15.4	47	1.0	.5	.3	<1	1.23	.002	45	1.6	.09	261	<.001	1	.30	.006	.19	.9	.01	.6	.1	.42	1	<.5	2.78
279675	2.6	3.9	33.1	9	.2	.2	.2	133	.46	14.0	6.7	8.2	16.1	34	.2	.3	.2	<1	.81	.002	45	2.4	.09	375	<.001	1	.35	.007	.20	.2	.01	.9	.1	.30	1	<.5	2.88
279676	1.7	7.1	27.0	7	.2	.2	.2	107	.43	18.5	3.9	4.9	16.7	29	.2	.3	.2	<1	.70	.002	47	1.3	.08	453	<.001	1	.31	.008	.22	.9	.01	1.0	.1	.31	1	<.5	3.99
279677	3.3	5.9	32.4	7	.3	.2	.2	184	.47	48.4	3.4	10.0	14.8	44	.1	.7	.2	<1	1.14	.002	41	2.7	.07	344	<.001	<1	.31	.005	.21	.1	.01	.8	.1	.36	1	<.5	4.53
279678	.5	6.7	23.1	6	.2	.2	.2	124	.45	14.9	4.3	5.2	16.4	44	.1	.4	.1	<1	.80	.002	45	1.3	.08	418	<.001	1	.28	.009	.20	.4	.01	.9	.1	.33	1	<.5	3.97
RE 279678	.5	6.6	23.4	6	.2	.2	.2	127	.46	15.1	4.2	4.0	16.5	43	.1	.3	.2	<1	.81	.002	44	1.5	.08	354	<.001	1	.27	.008	.20	.6	<.01	.9	.1	.30	1	<.5	-
RRE 279678	.8	4.7	28.4	7	.2	.3	.2	150	.49	16.5	3.9	4.1	16.7	49	.1	.3	.2	<1	.96	.002	44	2.0	.08	401	<.001	1	.35	.009	.23	.2	.01	1.0	.1	.32	1	<.5	-
279679	.3	5.9	26.0	18	.2	.3	.4	103	.44	17.4	4.6	5.2	16.4	43	.3	.3	.2	<1	.75	.002	45	2.2	.09	370	<.001	<1	.29	.007	.19	.3	.01	.9	.1	.30	1	<.5	3.03
279680	.4	14.2	11.9	41	.3	5.9	6.4	461	1.11	1.2	.7	606.5	6.4	38	.5	.4	.1	6	.58	.052	10	10.3	.32	356	.010	<1	.52	.017	.23	.3	<.01	1.3	.1	.29	2	.5	2.71
279681	.1	21.5	20.9	46	.9	1.9	1.0	62	1.35	1.2	.8	2288.3	6.4	16	.1	.7	<.1	7	.04	.044	11	12.4	.13	473	.004	<1	.28	.032	.17	.6	.01	1.4	<.1	.16	2	<.5	2.80
279682	1.0	13.2	21.0	44	.2	4.5	5.0	333	1.17	1.3	.9	128.6	8.4	29	.4	.3	.1	7	.14	.049	15	10.2	.16	541	.018	<1	.48	.021	.25	.5	<.01	1.6	.1	.10	2	<.5	2.76
279683	.4	14.7	20.9	60	.2	6.7	8.8	506	1.25	1.9	.8	9.4	7.1	24	1.0	.3	.1	8	.29	.053	12	10.2	.24	339	.025	1	.51	.017	.25	.6	<.01	1.4	.1	.36	2	.7	3.81
279684	2.4	19.1	22.8	48	.2	7.0	7.5	557	1.19	1.3	1.2	4.8	6.6	46	1.3	.3	.1	6	.37	.055	13	8.1	.12	568	.013	<1	.46	.025	.26	.3	<.01	1.4	.1	.23	1	.6	3.62
279685	.5	20.8	16.2	81	.3	8.6	8.6	769	1.92	2.1	.8	20.4	6.4	26	.9	.5	.1	11	.52	.046	9	15.2	.38	245	.033	1	.54	.015	.21	.7	<.01	1.8	.1	.34	2	.5	3.71
279686	.3	18.4	23.4	62	.9	5.9	6.5	420	1.49	1.5	.9	1967.5	7.6	33	.6	.5	.1	11	.21	.048	14	16.1	.30	350	.035	<1	.65	.026	.30	.6	<.01	2.1	.1	.16	2	<.5	3.32
279687	.2	28.9	85.7	56	1.5	2.7	1.3	105	1.51	1.4	1.7	2403.5	6.8	32	.2	.4	.1	8	.09	.056	12	13.5	.15	465	.023	<1	.36	.036	.24	.6	.01	1.9	.1	.23	2	.5	3.13
279688	.1	20.3	10.5	40	.7	1.9	.8	65	1.02	.9	1.5	1022.1	6.9	40	.1	.3	<.1	6	.10	.046	12	9.9	.17	768	.009	<1	.42	.031	.23	.3	.01	1.6	<.1	.12	2	<.5	3.59
279689	.1	37.6	46.5	78	1.0	3.0	1.4	107	1.36	.8	1.0	1137.5	6.5	20	.2	.3	.1	7	.08	.050	10	10.4	.24	497	.003	<1	.42	.023	.18	.3	.01	1.4	<.1	.09	2	<.5	2.48
279690	.2	45.3	135.0	68	1.4	4.1	1.3	78	1.83	.8	1.4	2221.2	7.0	27	.2	.3	<.1	9	.07	.073	12	14.5	.14	462	.003	<1	.45	.040	.28	.2	.01	1.6	.1	.21	2	.6	3.96
279691	.3	25.6	7.9	61	2.3	2.8	1.2	88	1.78	1.1	.9	6855.1	5.4	33	.2	.5	<.1	8	.10	.062	10	11.0	.21	300	.008	<1	.37	.031	.30	.3	.01	1.8	.1	.43	2	.9	3.56
279692	.3	60.0	98.5	139	.8	7.3	2.5	170	1.76	1.0	1.1	566.0	8.0	29	.9	.5	.1	11	.14	.069	16	13.0	.38	552	.006	<1	.69	.020	.28	.1	<.01	1.8	.1	.17	3	<.5	2.28
279693	.1	81.1	169.5	288	1.0	18.1	8.0	530	2.15	1.2	1.2	413.8	7.9	23	2.7	.6	.1	12	.19	.072	15	16.2	.73	527	.003	<1	1.11	.013	.21	.3	.01	1.8	.1	.11	4	<.5	3.47
279694	.2	66.7	139.7	240	.6	15.0	5.8	533	1.79	2.2	1.5	103.1	6.1	18	1.6	.3	.1	9	.14	.061	12	17.2	.80	351	.002	<1	1.10	.010	.18	.1	.01	1.4	.1	.08	3	<.5	2.92
279695	.5	61.7	105.1	133	1.0	6.7	2.4	391	1.54	20.9	1.7	70.3	5.7	31	.7	.6	<.1	7	.10	.053	12	16.1	.57	219	.001	<1	1.11	.011	.19	.4	.02	1.2	.1	.13	3	.7	1.49
279696	.5	80.9	114.1	163	.6	5.1	3.9	267	1.73	20.1	2.6	161.5	5.8	34	.8	.6	.1	8	.05	.050	14	7.0	.31	364	.001	<1	.89	.010	.21	.2	.01	1.0	.1	<.05	2	.6	1.26
279697	.2	48.1	5.4	324	.3	16.0	12.6	526	1.96	3.5	1.0	317.8	5.9	12	1.8	.3	.1	8	.11	.062	12	9.4	.64	435	.003	<1	1.00	.009	.21	.2	.01	1.4	.3	.06	2	<.5	2.19
279698	.2	53.5	21.2	268	2.3	16.0	16.6	580	1.88	2.3	1.8	6613.4	6.1	18	2.5	.5	<.1	9	.10	.058	13	12.0	.49	554	.003	1	.84	.014	.20	.1	.01	1.5	.3	.07	2	<.5	3.46
279699	.4	37.2	3.4	510	.6	29.6	31.4	2257	2.17	1.4	.5	96.5	5.0	24	7.4	.4	<.1	8	.59	.058	7	31.7	.80	149	.002	<1	.90	.007	.19	.2	.01	1.3	.1	.55	2	.7	2.30
279700	1.9	27.7	63.8	90	.8	5.8	5.1	311	1.43	2.1	.4	19.9	3.9	29	.8	.6	.4	4	.10	.036	7	15.0	.14	363	.001	<1	.33	.019	.21	.2	.01	.7	.1	.28	1	.6	2.29
STANDARD DS6	11.6	122.6	28.5	145	.3	24.8	10.9	706	2.82	21.1	6.5	46.9	3.0	40	6.2	3.4	5.0	56	.85	.078	14	186.4	.57	164	.082	19	1.91	.073	.16	3.5	.22	3.3	1.8	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279851	.8	28.9	7.0	230	.2	24.2	19.8	1799	2.92	1.9	.6	31.4	4.9	20	2.8	.2	<.1	10	.35	.075	8	17.6	1.65	193	.002	1	1.47	.006	.13	.1	.01	1.7	.1	.56	3	.5	2.55
279852	1.5	65.1	139.6	123	1.0	6.2	4.0	232	2.26	1.3	.7	18.2	6.3	8	.2	.8	.1	5	.03	.060	13	9.8	.57	219	.001	<1	.71	.007	.12	<.1	.07	.9	<.1	.14	2	.5	4.13
279853	1.8	47.8	131.4	98	.5	6.1	1.9	153	2.53	1.5	.6	12.2	6.7	7	.1	.5	.2	5	.03	.059	13	11.9	.71	125	.002	1	.83	.008	.12	<.1	.03	1.0	<.1	.24	3	.6	3.24
279854	1.0	28.7	25.6	95	.3	8.2	6.5	138	1.93	1.1	.6	167.6	6.4	17	.1	.4	<.1	3	.02	.050	17	7.2	.34	185	.001	1	.48	.008	.13	.1	.01	.6	.1	.08	1	.5	2.44
279855	.2	12.8	92.8	17	1.2	1.5	.4	30	.93	1.2	.5	615.6	3.6	46	.1	.8	<.1	1	.02	.030	13	4.4	.10	358	.001	<1	.26	.010	.12	<.1	.02	.3	.1	.13	1	.5	1.48
279856	1.8	16.3	27.5	42	.3	4.4	.5	89	.95	.8	.9	40.9	4.5	35	.1	1.2	.1	3	.06	.049	15	7.9	.45	144	.001	<1	.57	.008	.12	<.1	.05	.7	<.1	.07	1	<.5	.79
279857	.6	24.4	24.6	47	.4	4.3	1.1	86	1.25	1.5	.8	33.9	5.1	39	.1	.6	<.1	3	.03	.038	18	6.8	.30	170	.001	<1	.53	.010	.13	<.1	.02	1.1	<.1	.10	1	.5	1.94
279858	.3	74.7	37.4	130	2.0	13.3	6.8	233	2.11	2.0	1.8	10510.3	6.0	8	.1	.3	.1	3	.04	.058	12	5.6	.47	265	.001	<1	.87	.005	.11	.1	.02	1.6	<.1	<.05	1	.5	1.95
279859	1.0	148.7	213.1	220	1.5	21.0	36.5	1665	1.93	2.1	1.1	2004.3	5.3	8	1.6	.4	.1	2	.05	.047	9	3.9	.27	584	<.001	<1	.66	.011	.12	.1	.03	.9	<.1	.14	1	.6	.67
279860	1.9	43.7	112.1	118	.7	14.5	9.8	807	2.04	4.2	1.0	53.0	6.9	13	1.1	.3	.1	4	.17	.055	9	7.2	.52	202	.001	<1	.69	.008	.14	.1	.02	1.0	.1	.59	2	.7	3.28
279861	.8	21.8	9.3	108	.3	22.4	16.3	1236	1.77	2.7	.8	5.0	7.9	16	1.5	.3	.1	5	.51	.060	9	9.1	.39	242	.002	<1	.67	.011	.17	.1	.01	1.0	.1	.51	2	.7	3.08
279862	2.3	39.1	20.8	82	.6	8.4	2.6	180	1.95	2.5	.7	5.1	7.4	12	.1	.6	.1	5	.06	.052	12	10.3	.43	289	.001	<1	.65	.009	.15	<.1	.02	.9	.1	.17	2	.7	4.47
279863	1.2	15.3	11.7	44	.3	4.0	1.1	156	1.56	3.3	1.2	5.2	7.7	11	.1	.6	.1	5	.04	.043	10	13.5	.34	350	.001	<1	.60	.016	.15	<.1	.01	.8	.1	.13	2	.5	3.31
279864	1.0	16.9	8.4	50	.2	5.8	3.2	289	1.41	9.3	1.2	8.3	8.8	10	.2	.3	.1	6	.07	.053	16	10.9	.28	384	.001	<1	.63	.011	.21	<.1	.02	1.1	.1	.12	2	.8	1.53
279865	1.2	29.2	31.5	67	.4	8.2	6.4	471	1.66	28.2	1.4	49.6	8.1	11	.2	.4	.1	6	.08	.062	16	13.2	.34	559	.001	<1	.76	.011	.23	<.1	.02	1.1	.2	.11	2	.8	3.10
RE 279865	1.1	28.1	30.8	63	.4	7.8	6.0	454	1.60	26.7	1.3	48.1	7.8	11	.2	.4	.1	6	.08	.060	15	12.8	.33	538	.001	<1	.74	.010	.22	<.1	.02	1.1	.2	.12	2	.8	-
RRE 279865	.9	29.8	29.8	71	.4	8.6	8.3	560	1.65	29.6	1.4	51.9	8.4	12	.3	.5	.1	6	.09	.065	16	13.3	.34	628	.001	<1	.72	.009	.21	.1	.02	1.1	.2	.13	2	1.0	-
279866	1.3	43.9	123.8	107	.3	10.5	4.2	370	1.71	34.4	2.1	37.6	8.2	9	.2	.7	.2	6	.05	.056	15	13.5	.39	124	.001	<1	.85	.021	.20	.1	.02	1.2	.1	.07	2	.5	.70
279867	1.5	15.6	24.4	31	.2	1.7	.6	48	1.99	16.8	1.1	16.3	9.0	13	.1	.3	.1	3	.02	.055	12	5.7	.07	210	.002	<1	.24	.031	.20	.1	.01	.6	.1	.35	1	.8	3.45
279868	2.9	14.0	32.3	14	.4	1.2	.3	84	1.43	14.4	1.2	19.0	7.4	11	.1	.3	.1	4	.04	.042	12	9.3	.12	369	.001	<1	.36	.026	.23	<.1	.01	.7	.1	.33	2	.6	3.13
281501	1.3	14.4	11.5	67	.1	11.4	7.8	715	1.85	1.7	1.5	2.2	7.4	60	.3	.1	.1	7	2.15	.059	8	10.0	.46	99	.005	1	.76	.010	.15	.1	.01	1.7	<.1	.59	2	.6	3.30
281513	1.4	18.7	27.8	73	.2	10.8	7.8	612	1.70	.9	1.3	2.1	7.0	66	.5	.3	.2	9	2.09	.065	11	13.7	.51	137	.022	1	.73	.012	.19	.2	.01	1.7	.1	.44	2	.7	1.11
281515	1.4	14.8	12.5	57	.2	11.9	8.4	578	1.75	1.0	2.2	1.2	8.0	75	.3	.2	.1	6	2.04	.066	7	9.6	.44	117	.007	1	.70	.009	.17	<.1	.01	1.5	.1	.78	2	.8	2.56
281516	1.5	13.3	9.5	56	.1	11.4	8.5	488	1.84	.9	2.0	2.9	8.8	56	.2	.2	.1	5	1.62	.058	8	9.4	.41	126	.003	<1	.70	.012	.17	<.1	<.01	1.4	<.1	1.09	2	.7	3.02
281517	1.0	11.3	9.3	37	.1	6.0	6.3	446	1.01	.7	1.9	1.6	9.4	48	.2	.1	.1	3	1.17	.049	18	7.1	.24	286	.003	1	.48	.016	.14	<.1	.01	1.0	<.1	.49	1	<.5	3.15
281518	1.0	13.5	11.5	58	.2	8.1	6.6	571	1.46	.7	1.6	1.5	8.7	59	.3	.1	.1	5	1.57	.049	21	11.7	.46	272	.004	1	.77	.020	.14	<.1	<.01	1.4	<.1	.47	2	<.5	3.71
281519	.6	12.8	9.1	37	.1	8.3	6.8	561	1.32	.7	1.5	1.1	8.2	62	.4	.2	.1	2	1.78	.048	17	5.9	.25	111	.002	<1	.40	.009	.14	<.1	<.01	.9	<.1	.91	1	<.5	1.74
281520	.6	12.2	8.5	47	.1	8.2	6.5	698	1.32	.9	1.4	1.9	7.9	78	.4	.2	.1	4	2.24	.049	19	8.4	.39	222	.010	1	.61	.009	.15	<.1	.01	1.3	<.1	.63	2	<.5	2.92
281521	1.3	16.2	9.0	79	.2	12.5	8.7	537	2.25	8.7	1.6	5.8	6.9	53	.5	.4	.1	8	1.32	.060	14	14.7	.46	82	.019	1	.65	.013	.15	.1	.01	1.6	.1	1.53	2	.7	4.09
281522	1.9	15.8	9.0	71	.2	12.0	8.5	603	2.26	13.8	2.3	31.0	7.4	54	.4	.5	.1	10	1.55	.063	10	12.5	.42	99	.048	1	.61	.014	.20	.3	<.01	1.9	.1	1.47	2	.8	3.31
281523	1.7	16.0	12.0	51	.2	11.1	8.4	644	1.66	1.2	1.5	1.6	8.3	74	.4	.2	.1	6	1.80	.061	13	7.3	.22	126	.012	1	.50	.011	.16	.1	.01	1.4	.1	1.08	1	.8	3.09
281524	1.6	18.6	9.4	58	.2	10.3	8.8	427	1.69	11.6	1.6	15.2	8.1	40	.4	.4	.1	8	1.08	.064	15	8.7	.24	128	.032	1	.57	.017	.18	.3	.01	1.5	.1	.96	2	.7	3.21
281525	1.0	15.5	8.9	68	.2	12.0	8.7	572	1.66	2.4	1.5	1.2	7.2	44	.3	.4	.1	8	1.35	.058	16	19.5	.42	114	.025	1	.76	.018	.13	.1	.01	1.6	<.1	.74	2	<.5	3.94
281526	1.0	16.8	8.8	71	.3	11.5	7.9	545	1.87	3.8	1.3	20.3	7.8	32	.3	.3	.1	10	1.12	.058	13	17.5	.44	114	.014	1	.85	.020	.14	.1	.02	1.7	.1	.85	3	.6	3.54
STANDARD DS6	11.6	122.2	28.8	142	.3	24.8	10.6	706	2.82	20.7	6.5	45.5	3.0	39	6.0	3.4	4.9	56	.85	.077	14	186.7	.57	162	.079	18	1.90	.072	.15	3.5	.22	3.2	1.8	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281527	1.2	17.3	9.6	54	.2	12.1	8.5	512	1.69	2.6	.9	3.0	7.7	46	.4	.3	.1	12	1.62	.069	15	17.2	.33	142	.026	1	.69	.019	.17	.3	.01	1.9	<.1	.88	3	.8	2.72
281528	3.0	13.2	7.1	74	.2	11.3	7.0	522	1.74	1.1	1.5	2.1	7.8	42	.3	.1	.1	6	1.66	.054	12	15.5	.54	129	.009	1	.85	.019	.13	.1	.02	1.6	<.1	.75	2	.5	3.84
281529	3.6	21.5	41.2	52	.4	14.5	8.6	464	3.09	1.2	1.4	21.6	7.8	48	.4	.2	.2	5	2.17	.057	12	14.2	.46	39	.003	1	.68	.016	.13	<.1	.05	1.5	<.1	2.91	2	.9	2.91
281530	1.3	14.2	6.4	88	.2	14.9	10.1	499	2.28	2.2	2.1	3.8	8.7	26	.9	.4	.1	11	1.18	.066	22	23.7	.83	74	.002	1	1.03	.012	.13	.1	.04	1.7	<.1	1.36	3	.5	3.16
281531	1.5	12.6	6.3	93	.2	11.1	8.0	583	2.37	1.2	1.2	2.2	7.3	40	.4	.3	.1	10	2.28	.060	12	22.6	1.00	90	.007	1	1.26	.012	.13	.1	.03	1.9	<.1	1.08	3	.5	3.78
281532	3.8	16.9	12.0	75	.2	12.1	7.6	812	2.20	1.4	1.5	3.5	7.1	77	.6	.2	.1	8	3.92	.051	9	19.0	.72	91	.016	1	.93	.016	.12	.1	.09	2.2	<.1	1.38	3	.7	3.41
281533	.2	14.0	10.6	98	.2	10.7	10.1	499	2.43	1.1	2.2	39.4	7.9	42	.4	.2	.1	9	1.67	.062	10	18.9	.87	99	.016	1	1.15	.011	.13	.1	.03	1.9	.1	1.14	3	.7	2.92
281534	.8	11.1	7.4	105	.1	13.3	11.6	641	2.85	.9	1.4	3.1	6.3	65	.4	.1	.1	12	2.78	.070	6	60.1	1.08	87	.012	1	1.26	.008	.08	.1	.06	2.2	<.1	1.50	4	.5	3.43
281535	5.4	19.9	7.9	111	.2	27.9	16.3	754	3.10	1.0	.8	2.7	6.5	66	.3	.2	.1	15	3.12	.059	5	211.4	1.33	80	.009	1	1.49	.009	.09	.1	.05	2.5	<.1	1.38	4	.6	3.31
281536	.8	16.0	4.8	36	.1	12.8	8.2	352	1.74	.8	1.6	3.2	8.5	41	.3	.3	.1	4	1.73	.061	12	10.8	.28	66	.004	1	.52	.022	.13	<.1	.02	1.3	<.1	1.42	2	.7	3.39
281537	2.2	14.1	8.7	91	.1	18.3	11.0	699	2.41	.9	1.1	4.8	7.4	79	.5	.1	.1	10	3.30	.061	10	105.2	1.01	102	.002	1	1.19	.013	.10	<.1	.04	2.5	<.1	1.28	4	.6	4.22
281538	3.8	29.3	24.3	66	.3	18.7	12.4	569	2.08	1.4	.8	6.4	6.2	64	.3	.4	.2	8	2.75	.052	6	83.2	1.00	64	.002	1	1.10	.010	.08	<.1	.04	1.7	<.1	1.11	3	.8	3.95
281539	.4	15.9	7.9	62	.1	11.7	7.9	430	1.97	.8	1.5	3.6	9.0	49	.3	.1	.1	5	2.07	.058	9	13.0	.85	94	.007	<1	1.06	.011	.11	.1	.02	1.3	<.1	1.04	3	.7	4.03
281540	1.9	18.7	10.8	57	.2	14.0	7.8	529	1.93	.8	1.2	5.0	7.5	59	.4	.1	.1	7	2.66	.046	8	17.7	.87	81	.012	1	1.02	.013	.13	.1	.02	1.5	<.1	1.19	3	.7	4.59
281541	1.5	22.5	8.7	56	.2	16.9	9.8	465	2.05	1.1	1.1	3.8	8.0	55	.3	.2	.1	4	2.50	.047	8	32.9	.73	70	.009	1	.81	.009	.09	.1	.02	1.3	<.1	1.58	2	.9	3.48
281542	.5	18.2	5.6	64	.3	17.0	9.8	540	2.03	1.0	1.4	229.8	8.2	65	.4	.1	.1	7	2.61	.061	12	13.4	.88	63	.017	1	.80	.015	.13	.1	.01	1.9	<.1	1.41	2	.8	5.03
281543	3.5	24.0	14.5	79	.4	28.4	17.2	727	2.82	1.1	1.1	4.0	6.0	101	.4	.2	.2	12	3.62	.045	8	140.0	1.48	33	.026	1	1.12	.008	.09	.2	.03	2.5	<.1	1.88	3	.8	2.77
281544	2.3	18.3	8.3	71	.2	15.8	8.9	766	2.09	.8	1.1	3.0	6.7	99	.4	.2	.1	8	3.84	.046	9	41.3	1.31	65	.021	<1	1.17	.011	.11	.2	.02	2.1	<.1	1.26	3	.7	2.87
RE 281544	2.5	19.4	8.5	72	.2	15.5	9.2	782	2.14	.8	1.1	3.2	6.6	98	.4	.2	.1	9	3.94	.047	9	43.9	1.33	60	.022	1	1.20	.012	.11	.2	.02	2.1	<.1	1.26	3	.6	-
RRE 281544	2.7	19.1	8.3	68	.2	15.0	8.7	762	2.05	.9	1.1	1.7	6.6	96	.5	.2	.1	9	3.85	.047	8	39.9	1.29	60	.022	1	1.10	.008	.08	.1	.02	2.0	<.1	1.30	3	.7	-
281545	2.8	19.4	10.6	69	.2	19.1	10.4	608	1.93	1.8	1.1	2.8	5.2	82	.4	.5	.1	10	2.65	.043	6	138.2	1.43	46	.008	<1	1.20	.006	.07	.1	.01	1.8	<.1	1.01	3	.5	2.98
281546	1.3	19.2	36.3	121	.3	17.0	9.8	983	2.08	6.1	1.3	3.2	7.0	67	.9	.4	<.1	10	1.76	.051	13	39.6	1.67	90	.002	1	1.47	.007	.13	<.1	.02	1.7	.1	1.04	4	.6	3.65
281547	.9	17.4	60.3	154	.3	17.2	9.2	874	2.13	9.3	1.5	4.9	6.9	35	.6	.4	<.1	9	.72	.049	14	22.6	1.27	62	.002	1	1.27	.009	.14	.1	.02	1.5	.1	1.01	4	.7	4.20
281548	2.7	14.9	13.9	84	.2	17.6	8.1	905	1.99	5.6	.8	4.5	6.6	79	.4	.4	.1	11	1.59	.049	16	56.1	1.46	41	.002	1	1.26	.009	.13	<.1	.02	1.5	.1	1.10	4	.6	3.18
281549	2.9	34.2	9.2	103	.3	17.8	9.6	896	2.35	4.2	1.1	2.1	8.2	86	.4	.4	.1	10	3.17	.051	15	28.9	1.77	57	.003	<1	1.43	.007	.12	.1	.03	2.2	.1	1.30	4	.5	2.98
281550	.8	21.8	4.3	47	.3	15.9	9.3	473	2.13	1.2	1.4	48.7	9.2	67	.3	.2	.1	6	1.99	.056	15	10.4	.88	44	.023	1	.76	.010	.15	.3	.02	1.5	.1	1.79	2	.9	2.97
281651	1.7	22.8	6.2	99	.3	18.0	10.2	525	2.39	2.0	1.6	5.4	8.8	60	.5	.3	.1	7	1.86	.058	16	15.3	.99	54	.017	1	.87	.009	.14	.2	.03	1.5	.1	1.97	2	.8	3.06
281652	1.0	11.0	20.4	56	.2	10.4	6.5	375	1.78	1.3	1.6	2.8	9.7	29	.5	.3	<.1	3	1.03	.048	19	9.0	.21	67	.003	1	.36	.022	.14	.1	.01	1.0	<.1	1.78	1	<.5	4.84
281653	3.9	150.5	650.0	864	1.7	15.7	9.0	998	2.09	1.2	.7	9.6	7.7	62	7.4	.9	.1	7	1.83	.052	12	16.8	.86	35	.001	<1	.92	.011	.20	.1	.04	1.4	.1	1.62	3	1.4	2.21
281654	2.6	27.0	31.0	122	.3	16.4	8.2	614	2.16	1.7	1.0	1.5	8.3	71	.7	.3	.1	6	2.09	.050	13	14.5	.94	37	.002	1	.95	.013	.19	<.1	.02	1.5	.1	1.62	2	.8	4.06
281655	1.2	25.6	24.2	115	.3	18.3	9.3	536	2.23	3.3	1.8	.7	8.7	55	.9	.3	.1	5	1.67	.053	14	13.6	.86	37	.001	1	.93	.011	.21	.1	.01	1.4	.1	1.66	2	.9	4.05
281656	1.9	21.0	11.9	102	.7	19.4	11.7	602	2.36	3.9	1.6	1.3	7.9	48	.5	.3	.1	5	1.44	.053	9	46.2	.75	39	.001	1	.81	.013	.19	1.9	.02	1.3	.1	1.76	2	.9	5.67
281657	.9	70.6	530.0	664	.9	13.9	8.6	1229	2.02	4.5	1.1	3.5	8.0	93	5.6	.4	.1	7	2.97	.049	10	23.8	.76	34	.001	1	.83	.008	.23	.3	.04	1.4	.1	1.57	3	1.1	4.16
281658	1.6	21.8	24.8	139	.3	14.0	8.9	889	2.48	9.3	1.1	4.9	7.9	56	.5	.3	.1	9	1.41	.057	11	50.2	1.03	31	.001	1	1.00	.012	.20	.1	.02	1.5	.1	2.02	3	.5	4.38
STANDARD DS6	11.6	123.5	28.4	144	.3	24.8	10.7	708	2.83	21.2	6.5	48.0	3.0	39	6.0	3.5	5.0	55	.86	.077	13	186.5	.57	161	.079	17	1.91	.073	.16	3.5	.23	3.2	1.8	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281659	1.0	60.2	172.2	259	.7	13.9	9.6	857	2.39	12.6	1.4	6.3	9.4	50	2.6	.4	.1	10	1.18	.058	20	40.6	.95	48	.002	<1	1.02	.012	.21	.1	.03	1.6	.1	1.87	3	1.0	3.86
281660	4.3	20.8	19.5	50	.3	14.5	10.0	843	2.08	3.6	.8	2.5	7.9	78	.4	.5	.1	7	2.33	.051	16	32.4	.96	69	.002	1	.77	.007	.13	.1	.02	1.1	<.1	1.61	2	.8	3.84
281664	1.0	13.5	13.0	31	.1	11.8	8.1	234	1.46	.7	1.7	4.7	9.2	28	.3	1.2	.1	3	.72	.046	10	8.5	.20	65	.002	<1	.34	.023	.16	.1	.03	.6	<.1	1.35	1	.6	3.94
281665	.3	15.3	3.9	54	.3	12.5	9.4	566	1.80	1.0	1.8	47.1	8.2	69	.5	.4	<.1	6	1.84	.057	6	28.4	.68	75	.002	1	.57	.009	.15	<.1	.03	1.2	<.1	1.61	2	.6	3.93
281666	.9	12.5	4.1	31	.1	11.4	8.5	451	1.74	1.1	2.2	84.7	9.1	50	.3	.6	.1	5	1.51	.048	9	12.0	.39	82	.013	<1	.45	.022	.16	.1	.02	1.3	<.1	1.59	1	.9	3.62
281667	1.3	13.8	5.8	65	.1	11.7	7.4	492	1.67	1.8	1.9	.6	9.1	55	.3	.6	.1	6	1.55	.048	14	18.0	.84	116	.022	1	.81	.014	.14	.2	.01	1.2	<.1	1.03	2	.7	4.10
281668	1.5	17.7	9.3	65	.2	13.9	8.0	503	2.06	1.7	1.4	1.4	8.5	42	.3	.5	.1	8	1.72	.045	11	22.6	.91	86	.027	1	.94	.015	.13	.2	.01	1.4	<.1	1.39	2	1.0	4.71
281672	1.1	20.6	7.4	87	.2	17.6	13.6	778	2.46	1.7	1.2	.9	7.9	62	.6	.4	.1	12	2.68	.054	13	73.1	1.26	79	.024	<1	1.10	.007	.13	.2	.02	1.7	.1	1.23	3	1.1	2.67
281673	1.8	18.3	9.1	72	.2	15.2	8.7	578	2.13	2.3	1.4	1.7	8.9	41	.3	1.0	.1	11	1.61	.054	13	21.6	1.25	115	.044	1	1.24	.014	.13	.3	.01	1.9	.1	.98	4	.8	4.21
281674	2.0	20.7	5.6	70	.2	15.5	8.5	484	2.02	1.9	1.3	.7	9.0	42	.4	.5	.1	8	1.43	.049	13	16.6	.92	109	.032	1	1.00	.014	.17	.2	.02	1.6	.1	1.07	3	1.1	4.06
281675	1.3	20.4	23.2	79	.3	9.9	6.6	394	1.28	7.3	2.8	11.0	10.6	26	1.2	1.0	.1	6	.89	.048	22	13.1	.70	114	.007	1	.74	.013	.20	.1	.01	1.2	.1	.68	2	.6	3.41
RE 281675	1.3	20.9	24.3	85	.3	10.3	7.2	405	1.31	7.8	3.0	10.7	10.9	26	1.3	.8	.1	5	.90	.052	21	13.8	.72	108	.006	1	.73	.012	.20	.1	.01	1.1	.1	.69	2	.8	-
RRE 281675	1.3	21.2	26.0	81	.3	9.6	6.2	414	1.27	8.1	2.7	12.0	9.8	24	1.1	.9	.1	5	.93	.043	19	11.5	.73	100	.006	3	.72	.011	.19	.1	.01	1.1	.1	.67	2	.7	-
281676	.7	8.1	29.4	16	.2	.8	1.2	190	.34	.8	4.6	30.0	13.2	33	.4	1.2	.1	2	.45	.014	22	4.8	.19	779	.003	28	.42	.018	.26	.1	<.01	.4	.1	.09	1	<.5	3.99
281677	.8	11.9	11.9	53	.2	10.5	7.7	403	1.26	1.4	2.0	59.3	8.5	47	.6	.6	.2	6	.81	.043	10	16.8	.61	172	.031	1	.68	.015	.24	.2	<.01	1.5	.1	.69	2	.6	3.32
STANDARD DS6	11.6	122.7	30.4	140	.3	24.5	10.6	705	2.81	21.4	6.8	50.7	2.9	39	6.1	3.4	5.2	55	.85	.079	13	188.6	.57	165	.078	16	1.89	.071	.14	3.4	.23	3.3	1.7	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504996

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
281502	2.1	18.0	10.1	58	.1	14.9	8.6	533	1.77	2.6	1.2	7.7	8.6	52	.4	.2	.1	11	1.46	.063	14	147.8	.47	218	.024	2	.79	.025	.35	.3	<.01	1.8	.1	.49	2	1.0
281503	.2	49.6	4.8	83	1.8	10.9	7.1	604	1.94	1.8	1.3	3643.8	6.8	57	1.0	.3	.1	9	1.40	.087	9	13.1	.61	183	.015	1	.74	.015	.35	.3	.01	1.8	.1	.88	2	.9
281504	1.9	29.7	9.0	53	2.0	20.6	10.9	962	2.26	2.6	4.0	3672.5	9.5	87	.5	.4	.1	12	2.02	.125	12	210.1	.74	145	.028	2	.85	.027	.38	.5	.01	2.5	.1	1.27	3	1.1
281505	.9	17.9	9.1	56	4.5	16.7	11.2	1523	2.96	3.6	4.5	13936.2	8.5	150	.8	.3	<.1	11	3.42	.147	7	12.9	.88	104	.029	2	.77	.015	.36	.4	.01	3.0	.1	2.31	3	1.6
281506	.7	26.9	4.5	28	1.5	13.4	10.3	458	2.15	1.8	4.6	2023.6	7.2	52	.3	.4	.1	8	1.25	.061	8	9.9	.41	78	.017	2	.61	.017	.38	.3	.01	1.4	.1	1.68	2	1.2
281507	.6	20.7	3.7	39	1.7	12.9	8.1	1033	2.20	2.4	5.1	2410.9	7.2	119	.4	.3	<.1	8	2.65	.106	7	12.0	.65	148	.023	1	.62	.023	.32	.4	.01	2.2	.1	1.46	2	1.2
281508	.3	53.6	4.0	45	3.0	11.1	9.5	556	2.13	2.1	3.3	5290.1	7.1	51	.6	.2	<.1	8	1.26	.085	8	13.2	.48	124	.011	1	.63	.029	.35	.3	.01	1.9	.1	1.28	2	1.1
281509	.4	36.4	4.7	34	1.8	10.4	8.3	606	1.94	1.7	2.2	3573.5	6.5	72	.5	.3	<.1	8	1.55	.094	8	12.1	.46	107	.011	1	.61	.027	.33	.3	.01	1.9	.1	1.22	2	1.0
RE 281509	.4	37.6	4.5	34	1.9	9.8	8.9	621	1.99	1.6	2.2	3995.2	6.5	72	.4	.3	<.1	8	1.58	.099	7	11.9	.47	107	.011	1	.62	.024	.33	.2	.01	2.0	.1	1.26	2	.9
281510	2.2	20.0	5.7	38	.2	12.3	7.0	525	1.41	1.7	.9	211.6	7.4	59	.3	.2	.1	8	1.62	.063	11	121.9	.45	219	.017	1	.65	.015	.42	.2	<.01	1.2	.1	.43	2	.6
281511	2.5	16.7	13.3	72	.1	15.5	8.7	704	1.87	1.8	1.1	4.5	7.2	79	.7	.2	.1	9	2.37	.071	10	149.4	.57	187	.024	1	.72	.015	.40	.3	<.01	1.5	.1	.54	2	.8
281512	2.3	14.4	11.7	35	.1	13.8	5.9	457	1.34	1.4	1.3	15.0	8.9	71	.3	.4	.1	8	1.70	.046	17	190.8	.27	362	.034	1	.55	.023	.26	.3	.01	1.5	.1	.32	2	.5
281514	1.8	20.0	6.9	56	.2	15.3	9.6	719	1.84	2.2	.9	5.7	7.4	63	.4	.2	.1	9	2.01	.058	12	170.6	.60	201	.023	1	.76	.018	.38	.3	.01	1.7	.1	.45	3	.9
281661	2.2	23.8	7.2	79	.4	24.0	14.3	1086	2.55	5.3	.9	41.4	6.1	135	.8	.5	.1	15	3.34	.062	14	227.7	1.32	126	.003	<1	1.04	.007	.20	.1	.04	2.6	.1	1.75	3	.9
281662	2.4	27.2	3.6	49	.7	22.3	8.9	616	1.97	1.7	1.1	679.5	6.9	77	.5	.8	<.1	7	1.93	.049	10	185.5	.86	123	.003	<1	.74	.012	.18	.1	.03	1.3	<.1	1.39	2	.8
281663	1.3	22.4	4.9	73	.4	21.5	12.2	580	2.17	2.5	2.6	98.1	7.6	70	.8	.7	<.1	10	1.56	.055	14	149.8	1.08	138	.004	1	.96	.010	.21	.1	.03	1.5	.1	1.34	3	<.5
281669	3.4	21.0	6.9	58	.2	18.5	8.4	544	2.11	1.7	1.2	3.6	8.9	39	.2	.7	<.1	9	1.69	.052	15	149.1	.83	135	.024	2	.92	.017	.15	.2	.02	1.7	<.1	1.18	3	.8
281670	2.3	17.2	7.8	74	.1	18.8	12.3	809	2.43	1.9	1.0	7.2	6.6	68	.4	.4	.1	12	2.60	.055	8	136.2	1.14	110	.027	1	.99	.009	.14	.2	.02	1.9	<.1	1.37	3	.6
281671	2.0	29.2	5.2	64	.3	19.1	9.8	605	2.13	1.6	1.2	489.5	7.0	61	.4	.4	.1	10	2.13	.059	11	86.8	.86	131	.021	1	.79	.011	.18	.2	.01	1.7	.1	1.23	2	.9
STANDARD DS6	11.3	122.1	29.9	142	.3	24.5	10.6	714	2.82	20.9	6.6	45.8	3.0	40	5.9	3.3	5.1	55	.83	.078	14	185.3	.59	161	.082	18	1.93	.070	.16	3.3	.22	3.4	1.7	<.05	6	4.5

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE M150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: AUG 25 2005 DATE REPORT MAILED: Sept 15/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leony

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505156 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279985	1.1	8.1	58.3	30	.1	.5	.2	23	.21	3.8	2.9	2.3	15.3	5	.3	.2	.1	<1	.01	.003	32	2.8	.05	464	.001	1	.32	.025	.24	.1	<.01	.5	.1	<.05	1	<.5	4.21
279986	1.6	37.0	233.4	61	.3	.3	.4	212	.25	5.2	3.1	2.8	14.3	8	.4	.5	.2	<1	.02	.003	30	2.4	.03	815	<.001	1	.27	.023	.18	5.7	.01	.4	.1	.10	1	<.5	4.02
279987	.4	5.4	50.3	14	.2	.4	.4	18	.25	.9	3.7	4.6	15.1	17	.5	.2	.2	<1	.01	.003	41	2.5	.04	733	.001	<1	.24	.043	.18	.1	<.01	.5	.1	.15	1	<.5	3.59
279988	.3	4.5	110.4	16	.3	.4	.2	9	.19	2.0	3.9	3.4	15.0	6	1.0	.1	.6	<1	.01	.002	39	2.3	.05	338	.001	<1	.29	.025	.20	.2	<.01	.5	.1	<.05	1	<.5	3.44
RE 279988	.3	4.4	112.0	16	.3	.3	.2	12	.20	2.0	4.1	3.2	15.7	6	.9	.2	.6	<1	.01	.002	40	2.6	.05	352	.001	1	.32	.026	.21	.1	<.01	.6	.1	<.05	1	<.5	-
RRE 279988	.3	4.3	122.0	19	.3	.3	.1	11	.18	2.3	4.3	3.4	16.2	6	1.1	.2	.7	<1	.01	.002	39	2.5	.05	365	.001	1	.29	.023	.21	.1	<.01	.5	.1	<.05	1	<.5	-
279989	.5	2.7	34.4	25	.1	.3	.2	12	.23	3.5	3.6	2.3	15.5	22	1.0	.2	.2	<1	.02	.003	37	2.9	.06	1006	.001	1	.30	.024	.21	.1	<.01	.7	.1	.08	1	<.5	3.59
279990	1.2	2.8	30.1	33	.1	.5	.3	17	.26	5.1	2.1	4.1	13.8	12	.3	.2	.2	<1	.02	.003	27	3.1	.05	796	<.001	<1	.29	.028	.21	.1	<.01	.5	.1	.10	1	<.5	4.32
279991	1.3	2.6	72.7	32	.3	.4	.2	11	.27	3.7	3.3	12.3	14.1	17	1.0	.2	.2	<1	.02	.002	35	3.2	.05	804	<.001	1	.25	.020	.18	2.4	<.01	.4	.1	.12	1	<.5	3.72
279992	.9	2.6	28.8	36	.2	.4	.3	21	.45	2.3	4.7	8.2	16.8	8	1.8	.1	.2	<1	.05	.002	31	2.6	.10	367	.001	1	.37	.024	.24	.2	.01	.7	.1	.24	1	<.5	3.97
279993	2.5	2.7	31.9	32	.1	.6	.4	44	.51	<.5	6.3	4.9	16.1	20	.5	.4	.2	<1	.22	.001	33	2.6	.14	241	.001	1	.38	.018	.24	.2	<.01	.6	.1	.36	1	<.5	2.00
279994	1.4	3.1	32.6	60	.2	.5	.3	65	.48	<.5	5.6	2.8	19.3	34	1.1	.3	.3	<1	.28	.001	41	2.2	.28	337	.001	1	.48	.015	.23	.2	.01	1.1	.1	.17	1	<.5	1.96
279995	.2	3.5	23.3	73	.2	.4	.3	45	.42	4.1	1.5	87.8	15.6	15	1.3	.3	.2	<1	.04	.002	35	2.8	.34	889	.001	1	.54	.028	.20	.1	.01	1.1	.1	<.05	2	<.5	3.96
279996	.3	2.7	20.2	63	.1	.5	.3	57	.42	3.4	2.3	1.5	16.0	36	1.8	.3	.2	<1	.19	.002	37	3.3	.35	1126	.001	2	.58	.032	.22	.1	.01	1.2	.1	<.05	2	<.5	4.44
279997	.4	3.4	20.7	80	.1	.3	.2	59	.37	.5	2.9	2.0	17.2	16	.9	.3	.4	<1	.15	.001	40	2.2	.30	268	.001	2	.56	.011	.23	.1	<.01	1.0	.1	<.05	2	<.5	3.92
279998	.2	10.1	64.7	92	.3	.6	.2	40	.41	10.2	3.3	14.1	16.8	6	.3	.3	.2	<1	.03	.002	35	2.5	.18	482	.001	1	.48	.024	.25	.8	.01	1.1	.1	<.05	1	<.5	3.26
279999	.2	9.3	82.8	52	.2	.3	.1	18	.24	3.5	3.1	5.9	15.6	10	.3	.2	.2	<1	.01	.002	45	2.8	.06	1011	<.001	<1	.28	.027	.21	.1	<.01	.6	.1	<.05	1	<.5	3.72
280000	.2	9.8	105.4	41	.2	.4	.1	51	.24	2.1	2.3	3.5	15.3	3	.3	.3	.2	<1	.01	.002	37	2.4	.06	276	.001	1	.28	.031	.20	.2	<.01	.7	.1	<.05	1	<.5	3.54
280151	.6	5.0	13.0	37	.1	7.3	4.7	243	.94	7.7	1.1	1.9	9.8	25	.8	.3	.1	7	.22	.037	24	7.7	.46	302	.033	1	.73	.012	.26	.1	.02	1.6	.1	<.05	2	<.5	.90
280152	.4	13.3	19.8	47	.1	8.7	8.6	409	1.53	10.6	1.1	.6	9.8	67	.5	.2	.2	11	.71	.062	29	9.4	.52	451	.071	1	.89	.018	.34	.1	<.01	3.6	.1	.11	3	.7	3.05
280153	.5	12.6	16.8	30	.1	9.8	12.6	336	.97	13.8	.8	33.0	4.7	85	.5	.2	.1	13	1.17	.045	14	14.3	.37	235	.118	<1	.61	.014	.24	.1	<.01	2.5	.1	<.05	2	<.5	3.52
280154	.4	5.7	7.7	29	.1	6.1	9.7	259	.87	11.9	.8	.6	4.5	52	.3	.2	<.1	11	.70	.049	12	12.7	.27	446	.132	1	.56	.016	.33	.1	<.01	1.9	.1	<.05	2	<.5	3.80
280155	.5	15.9	18.5	49	.3	5.1	6.5	316	1.36	11.8	2.9	8.1	6.3	48	.5	.3	.1	9	.29	.047	16	8.6	.28	530	.088	<1	.65	.027	.22	.1	<.01	2.5	.1	<.05	3	<.5	3.03
280156	.2	5.1	12.5	40	.1	3.9	4.6	245	1.15	3.2	1.3	1.0	11.1	35	.2	.1	<.1	7	.25	.047	31	5.9	.32	428	.077	<1	.56	.027	.27	.1	<.01	2.1	.1	<.05	2	<.5	2.86
280157	.2	8.5	20.0	37	.1	3.6	3.9	135	1.17	2.9	1.3	1.0	10.5	37	.1	.3	<.1	7	.29	.043	33	7.5	.39	380	.075	<1	.64	.025	.26	.1	<.01	1.9	.1	<.05	3	<.5	3.90
28015B	.3	8.8	10.6	34	.1	4.1	5.0	215	1.24	4.4	1.4	.7	8.7	48	.2	.1	<.1	8	.34	.050	24	7.8	.40	578	.097	1	.62	.031	.30	.1	<.01	2.3	.1	<.05	2	<.5	4.01
280159	.4	8.8	14.1	50	.1	5.6	4.6	357	1.45	5.3	.8	<.5	4.3	89	.2	.2	.1	5	.57	.051	10	5.9	.35	818	.083	<1	.56	.025	.28	.1	<.01	2.2	.1	.06	2	<.5	3.82
280160	.4	15.2	13.2	39	.1	8.4	8.4	230	1.05	10.8	.7	<.5	4.6	56	.3	.1	.1	12	.48	.062	14	11.9	.33	644	.172	1	.58	.022	.31	.1	<.01	1.9	.1	<.05	2	<.5	4.14
280161	.3	8.8	17.7	53	.1	5.5	5.7	245	1.43	4.2	1.2	.6	9.2	57	.3	.2	<.1	9	.48	.048	30	9.0	.49	667	.085	<1	.69	.027	.27	.1	<.01	3.7	.1	<.05	3	<.5	3.74
280162	.7	16.4	9.0	76	.2	8.1	7.9	381	2.14	21.2	3.1	9.3	10.6	29	.8	.2	.1	11	.27	.048	32	10.1	.51	400	.009	1	.89	.032	.19	.1	.01	3.7	.1	<.05	5	<.5	2.12
280163	1.1	15.3	9.9	85	.3	10.5	7.4	242	2.15	49.1	7.4	68.5	10.2	13	.8	.9	.2	11	.11	.050	34	12.2	.40	240	.003	<1	.98	.020	.16	<.1	.04	2.9	.1	<.05	4	<.5	1.43
280164	.6	4.5	4.2	57	.2	10.0	8.1	439	2.31	48.2	3.0	36.1	9.4	18	.5	.7	.1	16	.28	.062	25	19.5	.84	139	.002	<1	1.26	.018	.19	<.1	.01	3.3	.1	<.05	5	<.5	1.60
280165	.7	5.7	4.5	46	.2	8.9	6.7	462	2.03	42.1	2.3	76.2	9.7	14	.2	.3	.1	10	.23	.057	29	14.2	.82	112	.001	<1	1.14	.015	.20	.1	.01	2.4	.1	<.05	4	<.5	3.63
280166	1.0	12.5	5.9	45	.3	7.7	6.5	344	2.00	52.7	3.1	27.5	10.0	11	.2	.4	.3	10	.19	.054	38	13.6	.63	130	.002	<1	1.04	.019	.20	.1	.03	2.7	.1	<.05	4	<.5	2.82
STANDARD DS6	11.5	123.4	29.7	144	.3	25.1	10.9	708	2.82	20.4	6.6	46.3	3.1	39	6.0	3.5	4.9	56	.86	.075	15	185.6	.58	164	.084	17	1.92	.071	.15	3.4	.22	3.2	1.7	<.05	6	4.2	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: AUG 29 2005 DATE REPORT MAILED: Sept. 19/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280167	.3	20.3	3.8	41	.3	8.5	6.7	327	2.03	21.7	2.0	15.4	9.5	14	.2	.5	.1	12	.23	.061	34	11.9	.95	160	.001	<1	1.14	.013	.26	.1	.03	3.0	.1	<.05	4	<.5	2.86
280168	.2	2.0	20.4	36	.1	2.5	1.5	203	.88	2.7	1.1	2.3	16.6	7	.1	.2	.1	2	.07	.009	57	5.2	.79	166	.001	1	.87	.009	.23	.1	.01	1.2	.1	<.05	2	<.5	3.80
280169	.2	2.0	7.6	36	.1	2.3	1.1	179	.77	1.3	.8	2.6	16.7	4	<.1	.1	.1	1	.05	.004	50	3.8	.79	196	.001	<1	.85	.008	.22	.1	<.01	1.0	.1	<.05	2	<.5	3.89
280170	.2	1.5	9.6	48	.1	1.4	.8	117	.71	.6	.7	1.0	16.4	4	.1	.3	.1	1	.05	.003	45	2.8	.89	141	.001	1	.86	.012	.16	.1	.01	1.0	<.1	<.05	2	<.5	3.26
280171	.3	2.0	7.2	48	.1	3.9	1.4	135	.88	4.1	1.1	5.4	16.7	6	.2	.2	.1	1	.08	.005	43	2.7	.89	176	.001	<1	1.00	.012	.19	.1	.01	1.2	.1	<.05	3	<.5	2.93
280172	.2	2.0	9.8	41	.1	2.0	.7	117	.76	4.1	.9	3.9	17.4	4	.1	.2	.1	1	.04	.004	52	3.1	.92	188	.001	1	.94	.014	.19	<.1	<.01	1.2	.1	<.05	3	<.5	3.85
280173	.4	5.2	34.1	48	.2	3.6	1.5	150	.78	8.3	1.0	5.9	15.6	5	.1	.3	.3	1	.05	.005	49	5.4	.90	194	.001	1	.86	.012	.19	.1	<.01	1.4	.1	<.05	3	<.5	4.38
280174	.2	12.7	21.3	43	.2	2.1	1.0	133	.79	2.7	1.1	4.5	17.9	6	.1	.2	.1	1	.04	.004	57	3.2	1.03	244	.001	1	.94	.011	.21	<.1	<.01	1.3	.1	<.05	3	<.5	3.23
280175	.5	2.9	17.2	44	.1	.6	.4	85	.66	.5	1.1	<.5	16.4	14	.1	.2	.1	<1	.15	.003	52	2.4	.95	307	.001	1	.91	.012	.25	<.1	<.01	1.4	.1	<.05	3	<.5	3.87
280176	.2	2.5	18.7	24	.2	.5	.2	54	.38	1.0	1.5	2.9	16.0	15	.1	.2	.1	1	.15	.003	47	2.0	.38	223	.001	1	.51	.007	.23	.1	<.01	1.2	.1	<.05	1	<.5	3.81
280177	.2	3.8	17.6	24	.1	2.9	1.9	95	.64	1.1	1.1	2.7	13.2	40	.1	.3	.1	3	.16	.020	27	8.0	.41	194	.022	1	.61	.014	.31	.1	<.01	2.5	.1	<.05	2	<.5	4.38
280178	.1	3.0	13.9	13	.1	.6	.5	46	.32	.9	1.3	3.2	15.3	7	.1	.2	.1	<1	.07	.002	26	2.3	.24	197	.004	1	.48	.014	.27	.1	<.01	1.2	.1	<.05	1	<.5	3.34
280179	.1	2.5	8.4	14	<.1	.8	.5	66	.32	1.2	1.6	2.1	15.0	8	.1	.2	.1	1	.08	.003	28	2.2	.23	193	.005	1	.49	.012	.25	.2	<.01	1.1	.1	<.05	1	<.5	3.43
280180	.2	2.9	15.7	13	.1	.7	.6	67	.32	1.3	1.7	3.8	15.7	5	.1	.2	.2	<1	.05	.003	25	2.2	.18	186	.002	1	.44	.014	.26	.1	<.01	1.0	.1	<.05	1	<.5	3.74
2B0181	.1	3.9	10.0	24	.1	4.0	2.6	122	.88	4.1	1.2	9.2	10.9	67	.1	.3	.1	7	.24	.033	25	8.4	.51	205	.037	1	.67	.019	.30	.1	<.01	2.8	.1	<.05	2	<.5	3.47
280182	.1	9.3	8.8	59	.2	10.0	5.9	271	1.63	3.4	1.8	6.4	8.8	42	.2	.4	.1	17	.41	.060	20	15.6	.93	162	.075	1	.93	.016	.39	.2	<.01	4.9	.3	<.05	3	<.5	3.12
280183	.7	7.2	14.2	55	.1	4.5	4.2	290	1.58	3.3	1.6	<.5	5.3	56	.1	.3	.1	9	.43	.045	15	9.9	.74	175	.087	1	.96	.025	.24	.1	<.01	2.8	.1	<.05	4	<.5	3.75
280184	.4	12.7	14.7	55	.2	6.9	5.5	410	1.94	2.9	1.1	1.1	4.9	47	.1	.2	.1	11	.45	.055	13	13.4	.87	184	.075	1	1.10	.021	.23	.1	<.01	3.0	.1	<.05	4	<.5	4.25
280185	.1	8.6	13.3	54	.1	10.7	6.3	251	2.09	1.5	1.0	.8	8.8	34	.1	.1	.1	16	.47	.064	27	17.8	1.02	193	.075	1	1.20	.015	.26	.1	<.01	3.0	.1	<.05	4	<.5	4.37
280186	.2	8.0	14.3	46	.1	5.0	4.4	339	1.67	2.3	.9	.7	6.3	26	.1	.1	.1	7	.28	.046	17	7.4	.59	316	.068	1	.88	.021	.27	.1	<.01	2.1	.1	<.05	4	<.5	3.79
280187	.2	6.2	14.0	44	.1	3.4	3.5	355	1.69	3.3	.9	.9	6.6	35	.1	.1	.1	6	.39	.040	18	6.1	.55	310	.053	1	.88	.025	.28	.1	<.01	2.7	.1	<.05	3	<.5	3.90
280188	1.5	7.7	30.5	43	.2	4.6	3.5	342	1.67	4.3	1.4	<.5	8.9	77	.1	.1	.2	7	1.07	.041	28	7.0	.57	417	.031	1	.79	.017	.25	.1	<.01	3.7	.1	<.05	3	<.5	4.16
281201	.2	9.3	76.6	42	.2	.4	.1	21	.24	2.4	2.1	2.0	16.6	3	.1	.2	.1	<1	.02	.003	45	3.1	.05	176	.001	1	.28	.022	.28	.1	.01	.8	.1	<.05	1	<.5	2.93
281202	.2	5.5	41.3	37	.2	.3	.2	20	.23	.9	2.2	1.3	16.3	3	.2	.1	.2	1	.02	.002	43	3.0	.05	180	.001	1	.27	.030	.24	.1	.01	.7	.1	<.05	1	<.5	3.53
281203	.1	4.1	30.2	29	.1	.4	.1	17	.20	1.6	1.6	1.0	15.6	4	.1	.1	.1	1	.02	.002	46	3.2	.04	258	.001	1	.22	.023	.22	.1	<.01	.7	.1	<.05	1	<.5	3.96
281204	.2	4.0	22.3	22	.1	.2	.1	19	.22	2.0	2.1	1.1	15.8	5	.2	.2	.2	<1	.01	.002	45	2.2	.05	378	.001	1	.24	.027	.22	<.1	<.01	.8	.1	<.05	1	<.5	3.70
281205	.2	39.4	145.0	270	.6	.4	.1	23	.32	7.7	2.4	4.5	16.3	3	4.9	.8	.2	<1	.01	.002	33	2.7	.05	372	.001	1	.28	.029	.24	.1	.02	.8	.1	.07	1	<.5	4.01
281206	.2	3.2	32.1	23	.2	.2	.1	24	.24	3.2	2.3	1.6	16.4	3	1.3	.3	.2	<1	.04	.002	49	2.5	.05	168	.001	1	.24	.025	.23	.1	<.01	.9	.1	<.05	1	<.5	3.84
281207	1.0	10.4	96.0	74	.3	.4	.2	13	.30	10.8	2.8	2.5	22.5	3	1.2	.4	.2	<1	.02	.002	58	2.3	.04	164	.001	1	.29	.014	.32	.1	.01	1.0	.1	.12	1	<.5	3.08
281208	.6	4.9	38.3	38	.2	.4	.2	25	.22	4.9	1.8	1.6	16.0	2	.4	.2	.1	<1	.01	.002	45	2.6	.03	130	<.001	1	.25	.006	.27	.1	<.01	.7	.1	<.05	1	<.5	4.65
281209	.7	3.2	28.9	31	.2	.4	.1	42	.26	2.3	3.2	1.0	15.9	8	.8	.2	.2	<1	.12	.002	44	2.3	.08	176	.001	1	.32	.009	.26	.1	<.01	.8	.1	<.05	1	<.5	3.36
281210	.9	2.8	25.1	19	.2	.5	.1	55	.31	5.7	1.1	3.1	14.7	23	.6	.2	.1	<1	.36	.002	43	3.0	.06	609	<.001	1	.31	.004	.25	.1	<.01	1.0	.1	.15	1	<.5	3.97
RE 281210	.9	2.6	23.7	17	.1	.5	.2	56	.29	5.1	1.1	2.5	13.7	22	.6	.2	.1	<1	.35	.002	42	2.7	.06	621	<.001	1	.28	.004	.22	.1	<.01	.9	.1	.14	1	<.5	-
RRE 281210	.9	3.0	24.5	19	.2	.5	.2	59	.32	5.7	1.2	2.9	14.7	23	.7	.2	.1	<1	.37	.002	42	2.9	.06	579	<.001	1	.30	.005	.26	.1	<.01	1.0	.1	.15	1	<.5	-
STANDARD DS6	11.5	126.8	29.9	147	.3	25.7	11.1	709	2.85	20.6	6.5	46.0	3.1	37	6.0	3.7	5.0	58	.87	.077	15	186.8	.58	171	.082	18	1.93	.072	.16	3.4	.23	3.5	1.7	<.05	6	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281211	.7	3.4	24.1	34	.1	.3	.2	69	.30	5.0	1.5	1.9	16.9	12	1.4	.2	.1	1	.11	.003	48	3.5	.05	701	.001	1	.28	.010	.26	.1	<.01	.8	.1	.15	1	<.5	3.62
281212	.8	3.9	19.8	38	.1	.4	.2	21	.32	6.1	1.6	2.4	14.9	20	1.4	.2	.1	1	.10	.004	69	3.3	.04	679	.001	1	.26	.012	.23	.1	<.01	1.0	.1	.21	1	<.5	3.04
281213	1.0	2.7	27.0	15	.1	.2	.2	37	.26	1.9	5.3	.8	17.4	29	1.7	.2	.1	1	.45	.002	48	2.6	.09	212	.001	1	.27	.006	.22	.1	<.01	.9	.1	.15	1	<.5	2.54
281214	2.0	3.0	23.5	32	.1	.3	.2	38	.30	3.2	3.1	1.5	17.2	28	.5	.2	.2	1	.30	.003	44	3.6	.06	607	.001	1	.27	.011	.22	.1	<.01	1.0	.1	.13	1	<.5	4.79
281251	.3	13.3	4.4	56	.5	9.6	6.5	394	1.48	1.8	2.1	3.2	9.4	86	.4	.2	<.1	4	.96	.047	16	9.2	.45	56	.002	1	.62	.015	.23	.1	.01	1.0	.1	1.17	2	<.5	3.92
281252	.9	13.7	12.2	46	.4	8.5	6.9	320	1.52	2.4	1.9	3.8	9.4	83	.3	.3	.1	4	.78	.046	24	9.7	.38	44	.002	1	.57	.020	.23	.1	.01	1.2	.1	1.26	2	.6	3.96
281253	.7	15.1	17.3	23	.3	9.0	7.2	316	1.40	1.3	2.0	2.7	9.6	39	.3	.2	.1	4	.62	.047	19	7.6	.28	46	.002	1	.42	.019	.22	.1	<.01	.9	.1	1.28	1	.5	4.38
281254	.3	12.9	4.3	31	.3	7.9	5.8	376	1.03	1.2	2.0	1.9	10.0	40	.5	.3	.1	3	.89	.048	23	7.9	.29	105	.002	<1	.42	.017	.21	.1	.01	.8	.1	.85	1	<.5	2.50
281255	.4	13.3	3.8	45	.2	8.6	7.3	268	1.09	1.4	2.0	2.1	9.4	54	.3	.3	.1	4	.70	.049	20	10.0	.39	119	.003	1	.66	.026	.31	.1	<.01	1.3	.1	.64	2	<.5	4.18
281256	.2	14.2	4.5	53	.3	8.5	6.8	458	1.48	1.2	2.0	1.8	8.5	50	.3	.2	.1	5	.98	.047	14	10.8	.49	54	.003	1	.68	.021	.27	<.1	.01	1.3	.1	1.01	2	<.5	4.43
281257	.2	17.1	1.6	63	.4	8.1	6.1	513	1.20	1.0	1.8	2.1	8.2	56	.3	.6	<.1	3	1.03	.043	11	9.2	.56	115	.002	1	.63	.012	.21	<.1	.01	1.0	.1	.63	2	<.5	3.03
281258	.6	11.6	12.0	21	.3	9.2	6.4	425	1.73	1.2	1.9	11.1	8.0	34	.2	.4	.1	4	.67	.046	11	7.4	.32	34	.003	<1	.53	.017	.31	.1	<.01	1.3	.1	1.63	2	<.5	3.88
281259	.5	10.6	8.7	28	.3	8.1	6.4	402	2.01	1.2	1.9	10.4	8.2	40	.3	.8	.1	4	.78	.049	13	6.9	.32	27	.003	1	.55	.019	.33	.1	.01	1.2	.1	2.01	2	<.5	2.03
281260	.4	13.1	8.8	42	.3	7.2	5.4	442	1.37	1.5	1.8	20.4	8.2	51	.3	.4	.1	3	1.00	.044	11	7.8	.44	47	.002	1	.47	.015	.21	.1	.01	1.2	.1	1.17	1	<.5	4.19
281261	1.8	13.9	24.4	31	.4	8.5	6.5	459	1.50	2.0	1.8	7.1	8.9	43	.2	.3	.2	4	.95	.047	10	7.9	.40	44	.001	<1	.46	.015	.23	.1	.01	1.7	.1	1.34	1	<.5	3.97
281262	.4	12.5	4.2	39	.3	7.7	6.1	404	1.32	5.2	2.2	14.1	8.6	49	.2	.3	<.1	4	.86	.046	11	8.5	.39	69	.001	1	.51	.018	.23	.1	.01	1.0	.1	1.09	1	<.5	4.51
281263	4.2	13.3	55.7	38	.6	9.7	6.2	560	1.64	6.7	2.2	45.0	8.6	70	.1	.3	.5	5	1.24	.046	9	11.5	.53	58	.001	1	.57	.023	.18	.1	<.01	1.8	.1	1.42	2	.6	1.71
281264	1.6	10.8	16.3	42	.4	8.2	6.3	449	1.41	5.9	2.9	13.1	9.3	57	.2	.3	.2	4	.88	.045	10	8.6	.40	70	.001	1	.50	.017	.22	.1	.01	1.0	.1	1.31	2	.6	3.56
281265	1.5	10.0	30.1	41	.4	7.7	5.5	333	1.17	7.0	1.1	11.5	7.6	38	.4	.4	.2	2	.77	.040	8	8.6	.33	71	.001	<1	.41	.019	.18	.1	.01	.9	.1	1.03	1	<.5	2.41
281266	.4	11.9	8.4	32	.5	7.7	6.1	308	1.27	7.9	1.0	11.8	8.5	35	.2	.3	.1	3	.74	.047	11	6.1	.32	83	.001	<1	.47	.013	.22	.1	.01	.8	.1	1.25	1	<.5	1.66
281267	.5	12.2	15.5	74	.4	7.8	6.2	406	1.40	13.0	1.4	13.3	8.5	45	.6	.5	.1	3	.84	.043	13	8.7	.46	67	.001	<1	.58	.015	.22	.1	.01	.7	.1	1.18	2	.5	3.31
281268	2.6	16.7	39.3	83	.7	6.5	5.7	307	1.36	12.0	1.2	22.6	7.3	28	.7	.4	.2	3	.54	.041	13	6.3	.25	34	.001	<1	.40	.014	.20	.1	.01	.7	.1	1.25	1	<.5	2.59
281269	.5	16.1	5.7	41	.7	8.4	6.5	348	1.55	9.2	1.9	13.1	8.5	26	.2	.3	.1	3	.58	.046	9	6.3	.28	37	.001	<1	.45	.016	.23	.1	.01	.8	.1	1.47	1	<.5	3.13
281270	.2	18.0	5.3	52	.5	7.7	5.5	394	1.27	6.9	1.4	11.4	7.5	31	.4	.3	.1	2	.71	.043	10	5.4	.25	44	.001	<1	.38	.013	.19	.1	.01	.6	.1	1.24	1	<.5	3.46
281271	.2	17.3	3.4	30	.6	8.4	6.3	442	1.63	2.5	2.4	6.1	8.1	31	.2	.4	.1	2	.74	.046	9	5.7	.29	31	.001	<1	.37	.015	.20	.1	.01	.8	.1	1.58	1	<.5	3.73
281272	.5	26.9	7.8	22	1.0	9.6	7.6	362	1.54	3.6	2.1	6.7	7.7	30	.3	.9	.1	2	.75	.045	9	6.0	.17	36	.001	1	.32	.012	.20	.1	.02	.8	.1	1.55	1	<.5	3.36
RE 281272	.5	28.1	8.3	24	1.1	9.4	8.1	373	1.60	4.1	2.4	10.1	8.2	31	.3	1.0	.1	2	.77	.050	8	6.7	.18	35	.001	1	.32	.014	.21	.2	.02	.8	.1	1.68	1	<.5	-
RRE 281272	.4	24.8	7.0	22	1.0	8.7	7.0	359	1.51	4.0	2.3	10.7	7.7	31	.3	1.0	.1	2	.73	.048	9	6.0	.17	38	.001	<1	.31	.012	.19	.1	.02	.8	.1	1.61	1	<.5	-
281273	1.9	26.5	54.6	41	1.8	9.0	6.1	244	1.74	4.9	1.5	6.5	7.6	24	.5	3.0	.2	2	.57	.042	8	5.4	.15	27	.001	<1	.31	.013	.20	.1	.04	.8	.1	1.96	1	<.5	4.25
281274	.6	32.1	12.5	49	1.3	9.1	6.7	348	1.55	7.1	1.5	24.6	9.0	28	.3	.8	.1	3	.71	.049	10	5.6	.26	37	.001	<1	.42	.014	.23	.1	.02	.9	.1	1.59	1	<.5	4.13
281275	.6	15.6	7.8	40	.6	8.6	6.3	278	1.43	8.0	1.8	18.7	7.9	22	.3	.4	.1	3	.58	.052	10	4.6	.21	41	.001	<1	.36	.010	.21	.1	.01	.7	.1	1.42	1	<.5	2.30
281276	3.1	93.2	159.2	229	4.5	8.7	6.2	81	1.68	6.6	1.4	12.9	7.6	11	2.4	5.8	.2	1	.26	.043	11	4.9	.07	28	.001	<1	.26	.016	.19	.1	.08	.7	.1	1.86	1	<.5	3.54
281277	2.3	16.2	33.4	19	1.0	9.4	6.9	192	1.57	1.2	2.2	4.6	7.7	25	.3	.7	.1	1	.47	.042	6	4.8	.11	26	.001	<1	.27	.011	.19	.1	.02	.6	.1	1.73	1	<.5	2.19
281278	.7	19.1	11.7	19	1.1	9.9	6.5	302	1.76	1.4	2.1	4.6	7.6	32	.2	.8	.1	1	.60	.047	5	5.0	.13	29	.001	<1	.30	.010	.23	.1	.03	.7	.1	1.97	1	<.5	3.89
STANDARD DS6	11.4	120.4	29.9	141	.3	24.4	10.7	708	2.82	21.1	6.6	47.8	3.1	41	6.2	3.6	5.0	55	.86	.079	15	182.9	.58	168	.082	17	1.92	.074	.16	3.5	.23	3.4	1.8	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281279	1.0	13.8	10.2	16	.7	12.1	7.2	250	1.81	1.9	1.7	4.9	7.7	23	.2	.7	.1	3	.63	.042	8	8.0	.11	25	.002	1	.33	.017	.21	1.9	.02	.7	.1	1.86	1	<.5	3.99
281280	1.6	16.3	15.5	28	.9	8.8	6.2	232	1.71	2.3	1.4	6.9	7.6	21	.5	1.7	<.1	3	.61	.040	7	6.3	.15	30	.002	1	.36	.014	.21	.1	.03	.7	.1	1.88	1	<.5	4.24
281281	1.8	19.3	20.2	32	1.0	11.1	7.7	314	1.77	2.1	2.0	61.5	7.1	26	.4	2.2	.1	3	.68	.039	7	9.6	.21	31	.002	1	.40	.012	.21	.1	.03	.9	.1	1.88	1	<.5	3.51
281282	6.6	21.5	66.5	28	1.3	18.3	9.6	288	2.54	2.7	1.7	16.2	5.5	28	.4	2.7	.2	3	.58	.037	5	17.4	.20	18	.001	1	.33	.011	.19	.1	.06	.8	.1	2.87	1	<.5	3.93
281283	1.4	21.0	15.6	25	.8	27.6	16.7	384	2.51	1.9	1.8	6.4	6.2	24	.3	1.6	.1	5	.76	.045	6	36.2	.28	20	.002	<1	.42	.008	.22	.1	.02	1.0	.1	2.81	1	<.5	3.27
281284	.4	10.2	4.2	10	.4	11.7	7.6	328	1.74	1.0	1.2	5.4	7.3	25	.2	.7	<.1	3	.84	.041	8	14.0	.15	34	.001	<1	.31	.013	.17	.1	.02	.6	<.1	1.90	1	<.5	2.73
281285	2.1	13.4	13.5	6	.9	7.7	5.8	180	1.63	1.1	1.1	4.9	7.8	17	.2	1.6	.1	3	.53	.044	13	6.7	.07	39	.002	1	.31	.022	.20	.1	.02	.9	.1	1.77	1	<.5	2.87
281286	.6	14.3	9.4	11	.4	6.6	6.4	234	1.24	1.0	1.2	22.1	8.1	24	.2	.8	.1	3	.66	.046	11	5.0	.09	52	.002	<1	.34	.017	.21	.1	.01	.7	.1	1.29	1	<.5	2.55
281287	2.8	14.2	26.1	43	.6	10.5	8.9	728	1.62	1.1	2.8	11.9	7.4	79	.4	.7	.2	4	1.57	.044	9	18.3	.37	38	.002	1	.42	.011	.24	.1	.03	1.2	.1	1.57	1	<.5	3.00
281288	.2	13.2	5.8	8	.3	7.6	6.7	341	1.37	.9	1.2	4.0	8.1	28	.2	.3	<.1	2	.99	.049	10	4.0	.07	62	.002	1	.34	.013	.25	.1	.01	.7	.1	1.51	1	<.5	1.30
281289	1.4	10.2	16.7	15	.3	8.4	6.5	337	1.76	1.3	1.6	16.3	7.9	30	.3	.4	.1	3	1.00	.047	10	5.4	.07	40	.002	1	.33	.018	.22	.1	.03	1.3	.1	2.01	1	<.5	3.63
281290	2.0	11.9	24.2	15	.3	9.2	6.9	321	2.30	1.3	1.8	16.1	7.6	36	.4	.8	.1	3	1.04	.044	9	6.0	.04	19	.002	1	.24	.024	.18	.1	.01	1.3	<.1	2.74	1	<.5	3.79
281291	1.0	16.2	5.3	9	.2	7.2	6.7	279	1.18	1.2	1.9	6.4	8.3	34	.2	.7	.1	2	.86	.050	11	5.7	.07	43	.002	<1	.32	.019	.24	.1	.02	.8	.1	1.22	1	<.5	4.13
281292	.2	10.8	4.6	7	.2	7.0	5.7	250	.91	.9	1.3	4.9	8.1	24	.2	.6	.1	2	.78	.048	14	5.0	.06	76	.001	<1	.27	.019	.22	.1	.02	.7	.1	.99	1	<.5	3.41
281293	1.1	11.1	15.1	20	.2	6.6	5.5	282	1.02	1.0	1.4	5.9	8.6	27	.4	.4	.1	2	.88	.045	13	5.2	.07	53	.001	1	.32	.022	.20	.1	.02	.7	.1	1.05	1	<.5	4.64
281294	.6	12.9	4.6	8	.3	7.1	6.0	264	1.18	1.1	1.2	9.7	8.3	32	.2	.8	.1	2	.90	.046	14	5.7	.06	53	.001	<1	.28	.022	.21	.1	.02	.7	.1	1.28	1	<.5	4.04
281295	.2	12.3	3.9	7	.4	7.9	5.8	144	1.45	1.2	1.5	5.4	8.2	27	.2	1.4	.1	3	.57	.041	13	5.9	.05	36	.001	<1	.26	.022	.20	.1	.02	.7	.1	1.57	1	<.5	2.65
281296	.2	12.0	3.3	8	.2	7.9	6.2	132	1.43	1.1	2.6	4.5	9.0	28	.1	.5	.1	3	.47	.051	15	6.1	.08	38	.002	<1	.34	.026	.25	.1	.02	1.0	.1	1.64	1	.5	2.95
281297	1.4	15.0	9.3	24	.4	12.6	9.4	427	2.19	1.2	2.3	4.9	9.0	49	.2	.5	.1	6	.95	.049	10	15.6	.35	25	.002	1	.47	.024	.25	.1	.02	1.5	.1	2.32	2	<.5	3.21
281298	.5	15.7	13.6	42	.5	13.4	10.8	596	1.98	1.2	3.2	8.6	8.7	50	.5	.8	.1	4	1.26	.050	10	20.6	.37	30	.002	1	.43	.013	.24	.1	.03	1.1	.1	2.10	1	<.5	1.88
281299	4.0	31.8	78.3	35	1.7	8.2	6.0	118	1.61	5.1	1.5	9.3	8.9	15	1.1	6.5	.4	3	.44	.045	11	6.0	.06	49	.002	1	.30	.020	.21	.1	.05	.9	.1	1.93	1	<.5	3.90
281300	3.1	17.5	41.4	36	1.1	10.3	7.5	120	1.75	6.5	3.4	14.4	8.1	18	.7	4.0	.2	4	.38	.046	12	10.7	.11	32	.001	1	.47	.018	.21	.1	.03	.9	.1	2.01	1	<.5	3.76
RE 281300	3.3	17.9	44.6	37	1.2	10.6	7.2	117	1.75	6.2	3.5	16.5	8.5	19	.7	4.0	.2	4	.37	.046	12	11.8	.11	38	.001	1	.46	.018	.21	.1	.04	1.0	.1	2.01	1	<.5	-
RRE 281300	2.9	18.4	43.0	34	1.1	9.0	6.5	108	1.65	5.5	3.2	14.2	7.5	18	.6	3.6	.2	4	.35	.044	11	9.7	.10	29	.001	<1	.42	.015	.19	.1	.03	.9	.1	1.91	1	<.5	-
281301	1.4	17.4	34.0	18	1.4	30.9	16.9	316	3.08	2.5	1.4	61.1	6.4	30	.4	2.4	.1	4	.85	.045	6	21.2	.11	15	.001	1	.33	.010	.21	.1	.02	1.0	.1	3.70	1	<.5	3.40
281302	2.8	12.2	18.2	21	.5	17.8	10.5	206	2.19	4.3	2.7	18.1	9.0	29	.3	1.1	.1	3	.62	.038	12	14.3	.13	27	.001	1	.37	.013	.19	.1	.03	.8	.1	2.48	1	<.5	1.66
281303	4.2	10.4	21.6	15	.3	3.7	3.4	70	1.88	3.9	1.7	5.1	11.9	9	.2	1.2	.2	1	.22	.020	14	3.9	.08	35	.001	<1	.25	.019	.16	.3	.03	.5	<.1	2.21	1	<.5	2.68
281304	1.5	13.9	17.3	23	.5	11.0	7.5	175	2.12	1.7	2.2	4.3	9.5	24	.4	4.3	.1	3	.69	.050	12	4.8	.05	27	.002	1	.26	.021	.18	.1	.03	.8	<.1	2.47	1	<.5	2.17
281305	.7	16.5	5.8	16	.3	8.6	7.1	341	1.88	1.5	1.9	2.5	6.7	35	.4	3.5	.1	4	1.13	.053	11	5.1	.05	40	.002	1	.30	.012	.21	.1	.01	.9	.1	2.10	1	<.5	1.97
281306	2.9	16.0	40.8	20	.4	9.8	6.4	279	2.33	1.6	2.8	4.3	7.6	32	.3	3.8	.3	3	1.05	.046	8	5.1	.04	21	.002	1	.25	.020	.16	<.1	.01	.7	<.1	2.66	1	<.5	2.06
281307	2.4	14.9	17.2	17	.3	10.5	7.6	379	2.03	1.8	2.4	4.5	7.4	45	.3	2.0	.1	3	1.24	.050	10	4.8	.06	26	.002	1	.28	.012	.18	.1	.02	.9	<.1	2.32	1	.5	4.19
281308	1.5	12.1	25.9	20	.3	8.0	6.4	350	1.70	1.7	2.6	7.1	7.5	50	.3	2.0	.1	3	1.14	.044	9	5.0	.13	30	.002	1	.33	.014	.19	.1	.01	1.1	<.1	1.91	1	.5	3.26
281309	.2	13.4	3.4	32	.1	7.6	7.5	571	1.51	1.6	1.4	14.2	7.2	59	.5	.2	.1	3	1.80	.062	6	4.4	.14	56	.002	1	.35	.005	.25	.1	.01	1.1	.1	1.57	1	.7	4.11
281310	.4	18.0	3.6	22	.1	13.4	9.4	377	2.31	2.7	1.3	3.5	7.3	40	.3	.3	.1	3	1.26	.062	6	4.5	.09	34	.002	1	.29	.011	.21	.1	.02	1.0	.1	2.73	1	.8	2.15
STANDARD DS6	11.3	122.2	30.0	143	.3	24.7	10.8	707	2.83	20.8	6.6	44.9	3.1	41	6.1	3.5	5.0	55	.86	.079	14	185.7	.58	164	.084	17	1.92	.075	.18	3.3	.22	3.3	1.7	<.05	6	4.1	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281311	2.4	12.1	32.5	14	.2	9.2	6.6	140	1.78	2.2	2.4	4.1	9.2	19	.3	.3	.1	2	.58	.044	9	3.9	.05	28	.002	1	.28	.023	.20	.1	.02	.8	<.1	2.16	1	<.5	2.24
281312	2.5	12.6	19.7	15	.2	10.3	7.0	200	1.92	2.2	2.3	4.0	9.5	22	.3	.3	.1	3	.75	.049	10	5.1	.04	29	.003	1	.30	.026	.21	.1	.02	1.1	.1	2.42	1	<.5	4.08
281313	.3	14.8	4.0	23	.2	11.2	8.1	596	1.66	2.8	.7	4.3	7.9	52	.4	.2	.1	3	1.88	.056	5	4.9	.07	61	.002	1	.32	.007	.26	.1	.02	1.0	.1	1.91	1	<.5	2.46
281314	4.0	19.3	22.2	22	.2	15.2	9.7	172	2.38	1.7	.5	2.3	8.3	18	.4	.3	.2	4	.67	.067	8	4.7	.04	31	.002	1	.29	.023	.20	.1	.02	1.1	.1	2.84	1	.6	2.00
281315	3.7	18.3	12.4	14	.2	12.8	7.9	245	2.40	1.7	.4	2.8	7.2	25	.2	.2	.1	3	.93	.061	6	4.3	.04	37	.002	1	.24	.018	.17	.1	.02	.9	<.1	2.82	1	.6	4.17
281316	2.3	16.4	4.5	14	.2	14.1	8.9	362	2.30	1.5	.4	2.4	7.8	27	.4	.1	.2	4	1.13	.063	7	5.2	.05	45	.002	1	.30	.020	.23	<.1	.01	1.0	.1	2.70	1	.7	3.75
281317	.4	20.5	3.8	29	.2	12.6	8.8	556	2.38	1.2	1.0	4.0	8.0	43	.5	.3	.2	3	1.54	.061	6	4.3	.13	29	.002	1	.29	.013	.23	.1	.02	1.2	.1	2.64	1	.6	2.40
RE 281317	.3	20.0	3.8	29	.2	13.4	8.9	549	2.34	1.4	1.0	4.0	7.9	42	.4	.4	.2	3	1.53	.061	6	4.5	.13	31	.002	1	.30	.012	.22	.1	.02	1.2	.1	2.64	1	.7	-
RRE 281317	.3	20.5	3.6	31	.2	13.1	9.0	577	2.32	1.4	1.0	3.3	8.3	45	.5	.4	.1	3	1.58	.066	6	4.5	.14	30	.002	1	.29	.010	.22	.1	.02	1.1	.1	2.69	1	.5	-
281318	3.7	15.3	42.5	16	.4	8.8	6.9	125	2.00	2.0	1.7	16.1	8.4	23	.3	3.7	.3	3	.61	.053	9	5.2	.04	29	.003	1	.28	.024	.22	.1	.01	1.0	.1	2.34	1	<.5	1.76
281319	3.3	16.0	56.5	26	.5	10.5	7.8	168	2.87	1.8	2.2	15.7	8.9	27	.5	2.9	.4	4	.79	.048	12	5.4	.04	19	.003	1	.25	.033	.19	.3	.03	1.2	.1	3.34	1	<.5	4.01
281320	.3	13.7	2.7	17	.1	8.2	8.4	409	1.66	1.7	1.1	2.9	7.7	38	.3	.2	.1	2	1.31	.058	7	3.8	.06	37	.002	<1	.25	.006	.22	.1	.01	.9	.1	1.84	1	<.5	4.20
281321	.9	15.1	3.1	10	.1	11.9	8.6	395	1.90	1.4	1.0	4.2	8.1	35	.4	.1	.2	3	1.21	.066	10	4.6	.07	36	.002	1	.31	.012	.24	.1	.01	1.0	.1	2.05	1	<.5	3.82
281322	1.1	13.7	4.2	17	.1	9.2	7.6	388	1.83	1.0	.8	2.1	8.2	33	.3	.1	.2	3	1.21	.059	16	4.7	.10	30	.002	1	.28	.013	.20	.1	.01	1.1	.1	2.06	1	<.5	4.22
281323	1.4	13.3	2.6	12	.1	6.3	7.7	171	1.74	.9	.9	2.1	8.9	20	.3	.1	.1	3	.70	.059	16	4.3	.05	31	.003	<1	.27	.015	.20	.1	.01	1.1	.1	1.99	1	<.5	2.08
281324	3.4	13.6	34.9	17	.3	8.9	7.3	175	1.79	1.1	2.1	2.7	10.3	20	.3	.2	.5	3	.65	.051	18	5.8	.04	31	.003	<1	.29	.018	.21	.1	.01	.9	.1	2.02	1	<.5	2.06
281325	4.9	10.3	27.8	15	.2	8.5	5.8	124	1.49	1.0	2.3	2.3	9.6	16	.2	.2	.3	2	.51	.044	24	5.2	.04	38	.004	<1	.26	.027	.18	.1	.01	.8	.1	1.58	1	<.5	4.20
281326	2.7	12.1	52.3	19	.2	9.6	6.9	158	1.79	1.0	2.2	2.6	9.9	20	.4	.2	.2	3	.62	.048	25	5.1	.03	30	.004	<1	.21	.023	.15	<.1	.02	.6	<.1	2.07	1	<.5	3.77
281327	1.8	11.9	20.2	21	.2	8.8	6.5	147	1.96	1.0	2.1	2.3	10.3	21	.3	.2	.2	4	.64	.053	27	5.9	.04	29	.005	1	.27	.038	.20	.3	.02	1.0	.1	2.39	1	<.5	3.90
281328	1.2	12.2	10.4	41	.1	9.5	6.5	175	1.94	1.1	2.0	1.8	8.9	61	.3	.2	.1	3	.98	.048	22	5.7	.03	25	.004	<1	.19	.042	.12	.1	.02	.7	<.1	2.18	1	<.5	2.64
281329	1.8	14.2	28.0	44	.2	9.7	5.7	145	1.68	1.2	2.1	1.9	8.2	70	.5	.4	.1	2	.69	.046	22	5.3	.02	30	.003	<1	.17	.048	.11	.1	.03	.7	<.1	2.02	1	<.5	1.91
281330	3.3	13.1	23.8	14	.1	8.3	6.7	202	1.82	.9	2.2	2.1	10.2	49	.3	.2	.1	2	.78	.049	22	5.0	.05	26	.003	<1	.28	.023	.21	.1	.02	1.0	.1	2.13	1	<.5	4.13
281331	1.5	8.9	16.9	8	.1	5.1	4.1	224	1.53	<.5	2.6	2.3	12.4	66	.3	.1	.1	2	.73	.032	25	3.5	.04	35	.003	<1	.25	.037	.21	.1	.01	.8	<.1	1.74	1	<.5	4.66
281332	.9	12.0	9.3	9	.1	8.7	6.3	162	1.41	1.0	2.9	2.7	10.5	35	.4	.2	.2	2	.65	.050	22	5.3	.04	42	.002	<1	.22	.029	.18	3.2	.01	.7	.1	1.56	1	<.5	3.82
281333	5.1	12.9	33.3	12	.2	18.3	11.5	130	2.84	7.3	3.5	8.8	9.9	31	.3	.3	.1	3	.74	.033	6	15.6	.05	18	.002	1	.29	.017	.24	.9	.02	.8	.1	3.37	1	<.5	3.29
STANDARD DS6	11.6	122.5	29.2	140	.3	23.9	10.6	707	2.83	20.9	6.6	45.1	3.0	40	6.0	3.5	5.1	55	.86	.076	14	181.7	.57	162	.079	17	1.91	.072	.15	3.3	.22	3.2	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ℳ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505175 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279701	2.0	49.3	26.4	111	.5	11.4	6.2	352	2.36	3.2	1.5	5.8	6.5	6	.4	.6	.1	7	.10	.063	12	14.2	.78	209	.002	1	1.12	.012	.19	.1	.02	1.5	.1	.19	3	.5	2.23
279702	1.3	29.8	18.8	97	.3	10.5	6.2	319	2.03	2.3	.9	3.5	7.4	4	.4	.4	.1	6	.09	.054	14	9.9	.64	127	.002	2	.92	.011	.17	.1	.01	1.2	.1	.26	2	<.5	1.60
279703	.3	24.2	5.5	80	.2	10.4	7.0	236	1.63	3.9	1.0	4.9	8.3	5	.3	.3	<.1	7	.12	.069	15	11.0	.39	243	.001	1	.75	.017	.23	.1	.01	1.5	.1	.26	2	.5	3.31
279704	1.7	33.4	27.8	196	.3	25.1	17.2	990	2.41	1.5	1.2	4.7	7.2	7	1.2	.3	.1	10	.17	.078	14	15.0	.98	137	.002	1	1.32	.010	.20	.1	.01	2.0	.1	.22	3	<.5	2.37
279705	.7	23.9	11.3	119	.3	12.1	8.6	431	2.05	5.9	.9	33.1	7.8	6	.4	.3	.1	10	.15	.070	15	13.4	.58	200	.002	1	.98	.014	.23	.2	.01	1.9	.1	.23	2	.8	3.58
279706	3.0	24.0	27.4	185	.7	21.2	16.8	1233	2.64	7.1	.8	214.0	7.4	12	2.5	.4	.2	12	.39	.083	16	23.1	.75	170	.002	1	1.14	.015	.18	.2	.02	2.0	.1	.49	3	.7	3.46
RE 279706	3.0	25.9	28.1	194	.7	21.4	17.9	1276	2.72	8.0	.8	268.4	7.6	13	2.7	.3	.2	12	.40	.087	15	23.9	.77	174	.001	1	1.15	.014	.18	.1	.01	2.1	.1	.52	3	.5	-
RRE 279706	2.8	24.1	26.5	181	.6	20.9	17.6	1306	2.75	7.5	.8	199.0	7.3	12	2.9	.4	.2	12	.40	.081	17	22.5	.78	185	.002	1	1.23	.014	.19	.1	.01	2.1	.1	.49	3	.7	-
279707	.4	24.3	6.2	118	.3	15.3	11.9	690	2.24	11.7	.9	11.6	8.9	10	1.4	.5	<.1	14	.35	.065	16	13.8	.45	222	.002	<1	.95	.012	.24	.2	.01	1.9	.1	.49	3	.7	3.01
279708	.8	20.5	6.4	129	.3	18.8	13.9	706	2.80	23.0	1.0	15.0	7.6	15	2.0	.4	.1	17	.57	.075	18	21.0	.72	120	.002	1	1.13	.010	.26	.1	.01	1.9	.1	1.08	4	1.0	3.48
279709	3.7	31.2	32.9	157	.6	15.7	10.3	720	2.19	5.7	1.3	166.8	7.1	38	1.9	.5	.1	6	.89	.053	18	10.1	.60	145	.001	1	.80	.013	.20	.1	.02	1.4	.1	.87	2	.5	3.80
279710	1.2	21.0	10.1	108	.4	8.7	4.8	233	2.36	70.9	1.8	194.2	8.2	13	.2	.4	.1	7	.15	.082	18	14.5	.60	155	.001	1	.91	.014	.25	.2	.01	1.6	.1	.27	3	.6	2.43
279711	.9	22.5	7.4	160	.4	17.9	15.9	1218	2.40	62.3	2.3	79.9	8.2	29	2.7	.4	.1	10	1.00	.065	16	13.2	.44	99	.002	1	.81	.014	.23	.3	.01	1.7	.1	1.37	2	.9	2.90
279712	1.2	19.3	6.5	89	.2	6.8	4.1	200	1.91	27.7	1.3	51.5	8.7	12	.7	.4	.1	7	.26	.064	19	9.1	.20	232	.002	1	.63	.017	.27	.2	.01	1.5	.1	.36	2	.5	3.39
279713	1.2	20.0	9.6	80	.4	6.9	3.2	131	2.44	6.3	1.6	95.7	7.8	14	.4	.4	.1	7	.22	.062	18	10.0	.29	165	.002	<1	.65	.022	.25	.2	.01	1.3	.1	.49	2	.7	2.72
279714	1.9	28.9	13.8	146	.5	19.3	12.2	595	2.98	10.5	1.2	104.1	6.3	34	3.2	.5	.1	10	.82	.089	20	16.9	.70	105	.002	1	1.11	.011	.22	.1	.01	1.9	.1	1.24	2	.9	2.83
279715	1.6	23.6	13.8	92	.3	13.4	7.9	265	1.85	36.5	1.1	9.5	8.7	8	.4	.3	.1	6	.26	.071	11	10.3	.41	132	.001	<1	.74	.010	.25	.1	.02	1.3	.1	.95	2	.9	2.44
279716	1.5	19.3	10.7	95	.3	14.8	10.6	592	2.07	12.8	1.0	3.7	8.2	33	2.1	.2	.1	7	1.25	.068	15	12.9	.31	102	.001	<1	.81	.016	.27	.2	.02	1.6	.1	1.35	2	.9	3.94
279717	.9	19.1	10.9	133	.2	22.7	19.2	603	1.74	4.8	1.2	1.8	7.6	29	1.1	.2	.1	6	1.26	.057	15	12.4	.35	124	.001	<1	.94	.012	.24	.1	.02	1.5	.1	1.07	2	.7	1.70
279718	.4	12.7	44.3	77	.4	11.7	8.5	928	1.55	13.9	1.2	5.1	5.9	80	1.0	.5	.2	6	3.51	.050	9	10.0	.44	155	.001	<1	.75	.007	.24	.2	.02	1.9	.1	.92	2	.8	1.73
279719	1.3	21.0	14.8	124	.3	17.3	12.0	1027	2.09	6.8	1.8	1.8	7.7	83	1.0	.2	.1	6	3.05	.062	9	13.4	.54	126	.001	1	.96	.010	.22	.2	.02	2.0	.1	1.14	2	.6	2.43
279720	1.8	18.5	7.9	92	.3	16.6	10.3	551	1.91	8.4	1.2	3.9	8.1	41	1.5	.3	.1	9	1.55	.066	15	15.1	.49	139	.001	<1	.96	.012	.29	.2	.01	2.1	.1	1.00	2	.7	2.07
279721	1.9	19.4	11.1	101	.3	13.2	8.5	857	1.89	6.6	2.2	2.6	7.4	82	1.5	.2	.1	8	2.67	.064	13	14.7	.56	148	.001	1	.93	.014	.24	.1	.02	2.2	.1	.93	2	<.5	1.57
279722	1.0	20.9	10.6	116	.3	16.0	10.4	651	2.07	8.7	1.4	6.6	7.8	48	1.2	.2	.1	8	1.69	.063	13	14.2	.54	110	.001	<1	.99	.015	.25	.2	.01	2.2	.1	1.11	3	.6	2.19
279723	1.1	20.2	12.9	132	.4	15.4	12.1	660	1.83	8.3	1.2	5.3	7.8	25	1.0	.3	.1	5	.95	.061	11	12.2	.48	131	.001	<1	.93	.009	.26	.1	.01	1.5	.1	.74	2	.6	1.50
279724	1.2	21.2	6.9	119	.3	15.9	10.1	407	1.56	11.8	1.6	16.5	6.9	31	.3	.3	.1	6	.97	.058	14	10.3	.40	96	.001	<1	.90	.009	.29	.1	.02	1.6	.1	.72	2	.7	1.90
279725	1.3	20.4	8.2	125	.4	16.2	10.8	427	1.85	35.9	1.5	14.7	7.4	30	.8	.6	.1	6	.93	.061	13	9.9	.44	61	.001	<1	.92	.005	.25	.2	.03	1.3	.1	1.09	2	.7	2.60
279726	1.3	14.2	7.3	116	.4	13.4	8.8	393	1.74	68.1	2.1	25.0	7.8	18	3.0	.7	.1	7	.55	.058	20	11.1	.45	129	.001	<1	.86	.007	.32	.2	.02	1.4	.1	.92	2	.6	2.65
279727	1.8	24.9	10.9	93	.4	13.5	10.9	384	1.81	43.7	1.3	7.1	8.6	14	1.7	.5	.1	7	.43	.062	21	11.7	.46	122	.002	<1	.78	.012	.27	.2	.01	1.6	.1	1.04	2	.6	1.26
279728	1.5	16.1	6.7	75	.3	12.9	9.6	446	1.50	21.9	1.4	6.7	8.6	33	.8	.2	.1	7	.84	.064	15	12.8	.40	147	.003	<1	.71	.017	.28	.1	.01	1.4	.1	.86	2	.6	3.74
279729	1.3	19.6	9.7	54	.3	10.9	8.5	421	1.43	10.7	1.2	3.3	8.5	56	.5	.2	.1	5	1.20	.061	11	8.5	.38	147	.002	<1	.65	.016	.25	.1	.01	1.3	.1	.93	2	.5	1.89
279730	2.7	16.2	31.5	57	.3	10.5	8.3	598	1.60	2.4	1.5	1.9	8.7	79	.4	.2	.2	5	1.87	.062	13	8.0	.47	171	.003	<1	.78	.020	.25	.1	.01	1.6	.1	.92	2	.5	1.91
279731	1.6	16.4	15.6	70	.3	12.4	8.2	516	1.90	1.6	1.6	30.4	7.0	41	2.0	.2	.1	5	1.13	.062	13	8.9	.41	64	.003	<1	.67	.014	.24	.1	.01	1.5	.1	1.37	2	<.5	2.01
279732	.4	30.6	16.6	102	1.6	16.3	13.5	513	2.15	4.4	1.4	3933.3	6.8	24	.9	.2	.1	7	.47	.094	12	10.6	.42	53	.002	<1	.71	.018	.24	.1	.01	1.6	.1	1.62	2	.7	2.58
STANDARD DS6	11.7	122.6	29.7	143	.3	24.8	10.9	707	2.83	21.0	6.7	52.1	3.1	40	6.3	3.7	5.0	57	.86	.079	15	188.5	.58	168	.080	15	1.91	.072	.15	3.4	.23	3.3	1.8	<.05	6	4.2	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: AUG 29 2005 DATE REPORT MAILED: Sept. 20/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279733	.5	15.6	5.3	93	.2	12.3	9.7	641	1.91	8.6	.7	9.8	7.5	31	1.9	.2	<.1	5	.92	.061	13	7.1	.33	114	.002	1	.65	.012	.24	.2	.01	1.4	.1	1.30	2	.7	1.72
279734	1.3	12.7	7.3	72	.2	12.3	8.8	400	1.78	35.9	1.2	25.2	8.3	27	1.3	.2	.1	6	.81	.064	16	10.1	.32	111	.001	1	.63	.012	.26	.2	.01	1.3	.1	1.36	2	.8	4.12
279735	1.1	26.4	19.7	95	.3	12.5	9.7	606	1.99	95.5	1.9	41.3	8.5	40	2.1	.4	.1	6	1.37	.059	20	11.1	.50	84	.002	2	.79	.013	.26	.2	.02	1.7	.1	1.48	2	.8	3.58
279736	1.1	18.3	10.3	61	.3	9.4	8.3	707	1.78	16.9	1.5	34.7	7.5	68	.7	.2	.1	4	2.13	.059	12	7.8	.46	109	.002	1	.75	.010	.24	.2	.03	1.4	.1	1.26	2	.6	3.89
279737	.9	18.6	8.7	84	.2	10.8	8.5	642	1.72	8.9	1.6	5.0	8.0	55	.7	.3	.1	6	1.69	.065	12	9.4	.57	146	.002	1	.84	.009	.24	.2	.02	1.2	.1	.87	2	<.5	3.40
279738	.5	21.1	8.2	72	.5	11.1	9.3	720	1.77	5.0	1.7	1073.7	7.5	74	.4	.2	.1	4	1.89	.063	9	7.6	.47	124	.001	1	.66	.012	.20	.1	.03	1.4	.1	1.15	1	.6	3.86
279739	2.1	16.3	6.5	61	.2	8.9	9.2	584	1.54	.9	1.0	10.5	6.8	90	.3	.2	.1	6	1.85	.056	9	7.6	.55	207	.002	1	.79	.011	.22	.2	.01	1.4	.1	.62	2	.6	1.87
279740	.4	15.5	13.4	87	.4	12.7	8.9	726	2.11	11.3	1.3	5.9	8.8	72	.3	.3	.1	8	2.28	.059	12	12.2	.45	123	.001	<1	.87	.013	.23	.1	.02	1.7	.1	1.10	3	.6	1.49
279741	.4	18.4	8.8	88	.3	12.5	6.6	645	1.78	8.0	1.1	59.4	7.2	51	.5	.3	.1	8	1.88	.054	14	15.0	.51	129	.002	<1	.82	.019	.18	.2	.01	2.1	.1	.57	3	.7	1.67
279742	.8	17.1	8.0	97	.3	13.8	8.3	521	2.10	5.0	1.2	14.2	9.2	41	.8	.5	.1	14	1.06	.069	20	19.5	.48	265	.004	<1	.97	.022	.25	.2	.01	2.3	.1	.52	3	<.5	2.22
279743	1.1	20.0	6.8	82	.3	13.9	8.1	441	1.68	1.7	1.0	6.3	9.4	41	.7	.4	.1	14	.93	.063	18	18.5	.38	298	.004	2	.79	.029	.25	.1	.01	2.3	.1	.47	3	<.5	1.85
RE 279743	1.1	19.9	6.7	88	.3	12.4	8.0	446	1.71	1.5	1.0	5.9	9.2	42	.6	.4	.1	14	.94	.063	19	19.1	.38	327	.005	<1	.86	.029	.27	.1	.01	2.3	.1	.48	3	<.5	-
RRE 279743	1.0	20.2	6.9	85	.3	11.8	7.6	443	1.67	1.2	1.0	6.9	9.1	40	.8	.4	.1	13	.96	.063	18	19.0	.38	299	.004	1	.80	.024	.24	.1	.01	2.1	.1	.47	3	.6	-
279744	.6	22.3	14.1	93	.5	11.5	8.3	685	1.91	1.1	1.5	1242.6	8.6	61	.5	.3	.1	12	1.62	.063	16	17.2	.52	167	.004	<1	.81	.022	.21	.1	.02	2.3	.1	.75	3	.6	2.27
279745	1.5	15.1	8.0	85	.2	11.5	8.3	292	1.42	.9	.9	3.3	9.7	15	1.1	.3	.1	10	.35	.070	23	14.5	.38	231	.003	<1	.79	.027	.28	.1	.01	1.8	.1	.48	3	.5	2.02
279746	.8	17.8	10.0	87	.2	12.4	8.2	427	1.60	1.1	1.4	2.3	9.0	30	1.1	.3	.1	10	.83	.067	16	14.8	.42	247	.003	<1	.75	.021	.22	.2	.01	1.8	.1	.54	3	.7	1.98
279747	1.0	12.5	13.0	81	.2	13.1	8.0	479	1.83	1.0	1.2	2.4	8.6	53	.6	.3	.1	14	1.12	.064	16	20.2	.45	335	.003	<1	.93	.028	.26	.1	.01	2.3	.1	.40	3	.7	1.97
279748	1.4	19.1	12.3	100	.3	14.2	8.5	474	2.09	8.6	1.2	18.0	9.1	27	1.5	.3	.1	15	.74	.066	19	19.9	.40	215	.002	1	.97	.026	.24	.2	.01	2.3	.1	.62	3	.6	1.93
279749	1.2	18.6	10.5	94	.2	14.7	8.3	574	2.34	10.5	1.2	2.2	8.6	43	.6	.4	.1	18	1.16	.062	13	21.4	.35	231	.003	4	.97	.023	.21	.1	.02	2.8	.1	.71	4	.9	2.31
279750	.9	16.2	11.5	67	.2	11.1	7.5	529	1.65	1.9	.9	1.8	8.1	37	.6	.3	.1	9	1.43	.060	12	13.7	.28	212	.003	1	.74	.024	.21	.1	.01	2.1	.1	.66	2	.8	1.59
279751	1.2	18.6	8.5	65	.2	12.0	8.5	483	1.78	3.3	.9	2.1	8.8	38	.3	.4	.1	11	1.28	.065	12	15.8	.26	198	.003	1	.84	.029	.24	.1	.01	2.3	.1	.70	3	.6	1.99
279752	1.2	12.2	7.2	68	.1	13.7	8.0	579	1.93	1.4	1.0	7.5	7.7	56	.3	.6	.1	15	1.30	.062	14	20.2	.43	258	.005	1	.91	.020	.21	.1	.01	2.7	.1	.56	4	.5	2.51
279753	.4	23.5	22.2	83	.3	15.0	8.8	502	1.58	.6	1.6	30.1	8.5	51	.8	.4	.1	10	1.26	.065	15	18.8	.54	295	.003	1	.90	.029	.23	.1	.01	2.3	.1	.58	3	<.5	3.70
279754	5.4	32.6	149.3	224	.5	38.3	14.5	595	3.44	2.5	1.9	3.1	6.9	8	.7	.7	.2	20	.21	.071	12	219.1	1.22	124	.002	1	1.50	.018	.20	.1	.05	2.5	.1	1.25	5	1.0	1.80
279755	.5	21.7	21.6	100	.3	13.3	8.3	460	1.91	1.0	1.6	1.1	9.6	46	1.4	.5	.1	11	.83	.064	19	17.5	.51	304	.003	1	.96	.015	.27	.1	.02	2.0	.1	.53	3	.6	2.45
279756	1.0	14.6	40.9	105	.3	10.7	7.9	318	1.83	1.1	.9	3.0	8.1	6	.3	.3	.1	11	.17	.061	16	17.2	.49	94	.002	2	.86	.014	.25	.2	.02	1.9	.1	.43	3	.6	2.68
279757	1.0	25.7	44.4	126	.3	15.3	10.6	438	2.32	2.1	1.0	5.4	8.9	15	1.9	.5	.1	14	.34	.069	18	20.3	.63	97	.003	1	1.04	.012	.33	.2	.02	2.3	.1	.82	3	.8	3.15
279758	.7	10.6	19.4	89	.2	13.0	8.6	659	2.01	9.8	.8	2.9	8.3	77	1.3	.4	.1	9	1.45	.064	14	14.9	.58	125	.002	4	.86	.009	.27	.2	.03	1.5	.1	1.03	3	.8	3.56
279759	.7	20.2	344.9	397	.4	14.8	10.1	772	2.29	28.4	2.0	38.4	7.6	67	3.9	.4	.1	8	1.24	.061	16	31.7	.62	69	.002	1	.80	.012	.25	.2	.04	1.6	.1	2.00	3	1.4	3.77
279760	.2	55.2	130.9	210	.4	13.1	9.4	353	1.97	6.8	1.9	102.7	8.5	7	1.7	.6	<.1	6	.18	.073	18	9.3	.54	91	.001	1	.73	.009	.22	.1	.02	1.2	.1	1.76	2	1.6	2.40
279761	.3	202.8	659.4	837	1.1	12.8	11.3	396	1.88	14.2	3.1	41.8	9.4	7	9.3	3.2	<.1	6	.18	.074	24	21.0	.65	106	.001	1	.88	.010	.25	.1	.04	1.3	.1	1.51	2	2.2	1.96
279762	.2	541.7	1619.6	2262	2.5	4.4	2.1	270	.93	9.1	7.8	30.6	1.3	5	24.4	10.2	.1	3	.06	.023	4	16.1	.51	16	.001	22	.48	.005	.05	.1	.08	.7	<.1	.52	1	3.5	1.85
279763	.2	103.1	461.5	528	.6	3.7	1.9	190	.79	10.7	4.0	44.4	1.4	6	5.0	2.3	<.1	2	.12	.010	3	10.8	.30	76	.001	<1	.33	.003	.07	.2	.04	.6	<.1	.43	1	1.0	1.79
279764	.3	12.8	59.7	131	.3	10.3	8.3	551	1.79	23.5	2.9	17.9	7.3	39	2.1	.9	.1	9	.82	.058	11	22.3	.61	106	.001	1	.80	.011	.19	.1	.02	1.9	.1	1.21	3	.7	1.59
STANDARD DS6	11.6	122.3	29.8	140	.3	24.5	10.7	702	2.80	21.0	6.7	51.2	3.1	39	6.0	3.6	5.1	56	.85	.077	14	184.1	.57	166	.079	17	1.90	.071	.14	3.5	.23	3.3	1.8	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data h FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279765	.2	19.4	40.1	106	.3	11.5	8.7	572	1.95	33.4	1.9	126.7	7.6	61	1.8	1.3	.1	12	1.06	.058	18	15.3	.47	65	.003	1	.89	.017	.31	.3	.02	2.0	.1	1.08	2	.5	2.37
279766	.2	26.2	21.6	77	2.4	11.0	6.2	331	2.12	21.1	2.4	354.7	5.1	15	1.3	.4	<.1	11	.25	.047	10	15.8	.50	34	.002	1	.68	.022	.20	.2	.01	1.8	.1	1.63	2	.9	.96
279767	.2	18.7	18.8	79	.4	11.0	8.3	610	1.86	6.4	2.3	178.7	7.6	85	.8	1.4	.1	12	1.37	.061	14	14.4	.43	77	.004	1	.81	.017	.28	.2	.01	1.7	.1	1.03	3	<.5	2.63
279768	.2	12.6	20.9	83	.2	13.1	7.8	440	1.78	1.0	1.8	1.7	7.9	41	2.2	1.3	.1	12	.62	.059	16	16.8	.42	208	.003	1	.96	.014	.25	.1	.01	2.0	.1	.50	3	<.5	1.83
279769	.2	26.6	28.1	137	.3	14.5	8.9	969	3.08	3.3	1.6	13.7	7.4	109	.7	1.6	.1	18	1.85	.057	16	21.0	.80	78	.003	1	1.42	.013	.23	.2	.01	2.8	.1	.89	4	<.5	1.50
279770	.4	23.7	14.4	94	.3	14.5	8.5	721	2.27	1.4	1.6	14.9	8.1	89	.5	1.3	.1	16	1.39	.061	12	19.4	.52	136	.003	1	1.10	.015	.26	.1	.01	2.5	.1	.78	3	<.5	4.25
279771	1.5	20.2	15.9	74	.3	17.1	10.2	604	2.50	.8	1.6	3.1	8.2	85	.4	.9	.1	17	1.33	.060	10	53.8	.74	80	.003	2	1.22	.019	.23	.1	.01	2.6	.1	.98	4	.5	4.71
279772	.5	25.1	11.9	104	.4	14.6	8.5	709	2.25	.6	1.5	239.6	6.9	122	.6	.6	.1	16	2.59	.060	9	27.0	.97	163	.004	1	1.27	.015	.18	.1	.01	2.7	.1	.67	4	<.5	3.64
279773	3.2	15.4	5.2	98	.2	16.3	8.9	454	2.43	<.5	1.1	1.7	8.5	82	.2	.4	.1	17	1.09	.068	11	30.5	1.30	150	.004	2	1.49	.017	.19	.1	.02	2.5	.1	.60	5	<.5	1.51
279774	.4	20.1	18.0	93	.2	13.1	6.6	1193	2.02	<.5	1.2	.9	6.4	226	.7	.5	.1	12	6.78	.060	8	19.9	1.35	618	.004	1	1.45	.006	.18	.1	.01	3.4	.1	.20	4	<.5	1.52
279775	.2	14.9	7.3	75	.3	15.8	10.8	494	2.26	.6	1.6	4.2	9.5	79	.2	.6	.1	13	1.66	.064	9	23.1	1.01	145	.004	1	1.32	.012	.22	.1	.02	2.2	.1	.77	4	<.5	2.68
279776	.4	16.1	3.5	76	.3	14.8	9.2	397	2.26	.9	1.4	338.8	7.4	84	.2	.3	.1	10	1.40	.063	9	19.3	.97	114	.017	2	1.14	.013	.19	.2	.01	1.8	.1	1.03	3	.6	3.17
279778	1.3	17.5	4.9	75	.2	16.5	10.2	580	2.22	.5	1.3	3.4	7.2	97	.3	.2	.1	10	2.34	.050	7	88.0	1.21	109	.005	2	1.22	.011	.16	.1	.02	2.2	<.1	1.07	3	<.5	2.72
279779	2.3	20.6	13.3	98	.3	21.7	11.9	455	2.56	.8	1.3	5.0	6.1	90	.7	.3	.1	11	1.58	.044	7	70.7	1.30	56	.003	1	1.23	.009	.14	.1	.03	2.1	.1	1.50	3	.6	1.33
279780	3.0	20.0	7.2	84	.2	15.2	8.0	570	2.19	<.5	.9	4.1	6.9	105	.7	.2	.1	7	2.42	.049	7	12.1	1.09	61	.003	1	1.06	.010	.16	.1	.03	2.0	.1	1.50	3	.5	2.08
279781	4.7	23.0	14.1	77	.3	15.6	8.8	806	2.52	.6	.9	5.0	7.0	127	.5	.2	.1	6	3.91	.048	5	11.4	1.28	55	.003	1	1.01	.010	.15	.1	.03	2.2	<.1	2.10	2	.7	2.37
279782	1.2	16.2	19.5	91	.2	13.8	7.6	551	1.99	.6	1.2	24.7	6.9	125	1.1	.3	.1	7	2.64	.045	9	9.6	1.28	72	.003	1	1.06	.008	.18	.1	.03	1.8	.1	1.48	2	<.5	1.92
RE 279782	1.3	16.3	19.7	94	.2	14.5	7.8	564	2.03	.8	1.2	24.0	6.8	126	.8	.3	.1	6	2.71	.046	9	9.6	1.31	63	.003	2	1.08	.008	.18	.1	.03	1.9	.1	1.50	2	<.5	-
RRE 279782	1.2	16.3	21.4	95	.2	14.1	8.0	578	2.10	.6	1.2	8.5	6.9	126	1.0	.3	.1	6	2.78	.045	9	9.3	1.32	63	.003	1	1.10	.010	.18	.1	.03	1.8	.1	1.56	2	<.5	-
279783	4.1	14.6	31.4	65	.3	12.4	7.0	547	2.05	.6	1.0	88.9	6.2	93	.5	.2	.2	5	2.49	.048	7	7.6	1.00	54	.002	1	.79	.010	.15	.1	.02	1.6	<.1	1.79	2	.5	2.46
279784	1.2	14.3	13.1	101	.2	13.1	7.7	526	2.00	<.5	1.3	4.2	7.1	77	.8	.1	<.1	6	2.41	.050	9	8.0	.87	64	.003	1	.82	.012	.20	.1	.02	1.7	.1	1.72	2	.5	1.54
279785	2.3	13.0	5.1	46	.1	10.0	7.1	322	2.02	<.5	2.3	2.2	9.2	44	.3	.2	.1	5	1.07	.043	8	8.4	.33	48	.003	1	.54	.024	.20	.1	.02	1.4	.1	2.03	2	<.5	2.00
279786	.7	12.5	4.5	31	.1	9.3	6.8	314	1.61	1.8	2.4	1.9	9.1	40	.3	.2	.1	3	1.00	.046	10	6.9	.17	77	.003	1	.40	.025	.18	.1	.01	1.1	.1	1.67	1	<.5	1.92
279787	2.6	13.5	18.9	36	.2	10.1	7.3	151	1.91	1.6	2.3	2.6	8.9	22	.3	.3	.1	3	.36	.047	14	7.0	.17	66	.002	1	.43	.033	.19	.1	.01	1.1	.1	2.15	1	.7	3.29
279788	3.2	9.7	25.4	23	.2	10.3	6.8	107	1.96	1.3	1.6	2.2	8.1	15	.1	.3	.1	3	.27	.043	12	6.9	.13	38	.002	1	.39	.034	.18	.1	.02	1.0	.1	2.10	1	<.5	4.11
279789	1.4	11.4	71.1	73	.2	10.0	6.4	231	1.55	3.7	2.7	1.8	9.9	21	.6	.3	.1	2	.38	.031	11	13.5	.23	67	.002	<1	.42	.018	.19	.1	.02	.8	.1	1.56	1	<.5	3.54
279790	.3	3.9	15.4	45	.1	2.8	2.3	285	.85	3.3	3.4	1.7	17.4	37	.2	.3	.1	<1	.50	.010	23	4.7	.30	215	.002	1	.56	.025	.24	.2	.02	.8	.1	.52	2	<.5	3.96
279791	1.0	14.2	61.7	143	.2	13.5	8.7	737	2.31	8.2	2.4	3.6	9.3	65	.8	.3	.1	7	1.26	.057	13	16.4	.84	48	.002	1	.95	.025	.21	.1	.02	1.7	.1	2.03	3	<.5	3.13
279792	.8	14.4	28.6	100	.2	10.1	7.0	323	1.97	2.3	2.2	3.5	7.1	30	1.5	.3	.1	4	.56	.046	10	9.7	.55	50	.002	1	.71	.012	.19	.1	.02	1.3	.1	1.74	2	<.5	1.37
279793	2.6	18.3	40.6	62	.2	10.6	6.8	255	2.28	3.2	4.1	2.5	9.3	28	1.2	.3	.1	3	.80	.047	12	8.5	.19	45	.002	<1	.46	.023	.21	.1	.01	1.3	.1	2.42	1	<.5	2.75
279794	1.8	11.8	7.7	24	.1	11.7	7.3	141	2.01	1.2	3.1	2.5	9.2	21	.3	.2	.1	3	.45	.047	12	7.8	.09	38	.002	1	.38	.038	.19	.1	.01	1.0	.1	2.22	1	<.5	4.09
279795	1.4	13.8	31.9	31	.2	10.8	6.8	99	1.79	1.1	2.5	1.7	9.0	9	1.0	.2	.1	2	.17	.045	10	6.4	.15	55	.002	1	.35	.024	.18	.1	.02	1.0	.1	2.02	1	.6	2.99
279796	.2	3.5	51.4	54	.1	.8	.8	220	.44	.8	4.0	2.0	16.3	19	.4	.1	<.1	<1	.34	.004	19	2.6	.31	221	.001	<1	.52	.014	.23	.1	.01	.6	.1	.09	2	<.5	2.53
279797	.1	335.2	1937.6	1956	2.1	.7	1.2	337	.60	<.5	3.8	1.3	15.3	30	22.3	1.3	.1	<1	.67	.003	19	2.6	.37	165	.001	<1	.53	.018	.18	.1	.07	.5	.1	.32	2	4.7	2.08
STANDARD DS6	11.6	122.3	29.5	144	.3	24.5	10.8	707	2.82	20.8	6.6	45.9	3.1	39	6.1	3.5	5.0	56	.86	.077	15	186.2	.57	163	.079	17	1.90	.072	.15	3.4	.23	3.3	1.7	<.05	6	4.0	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data K FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279798	.1	2.1	34.1	38	.1	.6	.8	242	.42	.5	3.3	1.0	16.7	41	.1	.2	.1	<1	.46	.005	22	3.3	.33	471	.001	1	.47	.016	.17	.1	.01	.6	.1	.19	1	<.5	4.34
279799	.1	1.8	7.4	22	<.1	.6	.7	211	.29	<.5	4.1	1.0	17.8	38	.1	.1	<.1	<1	.49	.004	23	1.9	.25	793	.001	1	.36	.012	.16	.1	<.01	.5	<.1	.16	1	<.5	3.91
279800	.1	1.6	2.4	15	<.1	.5	.7	176	.28	<.5	4.6	1.8	18.7	35	.1	.1	<.1	<1	.45	.004	21	2.2	.29	675	.001	1	.39	.011	.18	.1	.01	.4	<.1	.12	1	<.5	2.52
279801	.1	1.7	5.3	15	.1	.3	.6	305	.35	<.5	1.9	1.4	16.5	47	.1	.1	.1	<1	.88	.004	11	2.1	.32	675	.001	<1	.37	.010	.15	.1	.01	.3	<.1	.19	1	<.5	2.06
279802	2.5	5.3	55.1	11	.2	4.3	3.6	181	1.14	.8	2.5	2.9	12.4	23	.1	.2	.3	1	.43	.015	7	3.6	.29	73	.001	<1	.40	.013	.17	.1	.01	.6	.1	1.21	1	<.5	1.52
279803	2.1	7.3	43.3	9	.3	6.0	3.9	115	.98	.8	3.0	2.7	12.0	21	.1	.2	.4	<1	.29	.025	9	4.4	.20	73	.001	1	.36	.014	.18	.1	.01	.6	.1	1.09	1	<.5	3.08
279804	.4	4.4	60.4	18	.2	4.5	3.4	864	1.34	3.4	3.8	6.6	13.1	60	.3	.3	.3	1	1.61	.030	7	4.5	.51	94	.001	<1	.47	.014	.15	.2	.01	.9	<.1	1.33	1	<.5	3.75
279805	2.5	7.3	57.3	12	.2	7.0	5.2	628	1.62	3.7	4.1	5.0	10.1	52	.2	1.4	.1	<1	1.18	.038	5	4.3	.29	35	.001	<1	.38	.014	.15	.1	.01	.6	<.1	1.84	1	<.5	2.22
279806	.6	4.6	9.3	9	.1	3.5	2.7	376	.81	.9	4.7	12.5	14.5	42	.1	.2	<.1	1	.76	.017	9	3.4	.25	132	.001	<1	.36	.016	.15	.1	.01	.6	<.1	.83	1	<.5	1.92
279807	.9	12.3	10.9	65	.2	17.9	11.1	489	2.02	1.5	2.0	5.6	7.5	93	.2	.4	.1	6	1.22	.035	5	56.5	.81	48	.002	1	.73	.015	.15	.1	.01	1.2	.1	1.76	2	<.5	2.99
279808	3.0	18.3	24.0	150	.5	45.3	20.7	946	3.15	2.3	1.4	629.8	6.4	168	.3	.4	.1	16	1.43	.045	4	287.7	2.40	38	.003	1	1.81	.012	.12	.1	.02	2.2	.1	1.89	6	<.5	2.49
279809	.6	10.0	9.6	68	.2	23.8	11.9	538	2.22	1.7	1.8	10.7	7.8	156	.2	.4	.1	8	1.35	.039	5	81.0	1.14	43	.003	1	.95	.016	.14	.1	.01	1.5	.1	1.69	3	<.5	1.95
279810	.5	7.4	12.4	19	.2	4.8	3.0	201	.80	1.0	4.2	150.1	13.4	65	.3	.3	.1	1	.47	.013	10	11.2	.24	144	.002	1	.39	.025	.20	.1	.01	.8	.1	.69	1	<.5	3.78
279811	.1	5.4	30.6	23	.3	3.4	2.7	245	.65	.8	4.2	384.7	12.9	74	.2	.2	.2	1	.50	.014	10	7.1	.27	183	.001	1	.39	.022	.18	.1	.01	.7	.1	.49	1	<.5	1.98
279812	.5	11.1	4.8	39	.1	7.4	5.3	410	1.06	1.3	3.0	7.4	8.9	B6	.3	.3	.1	3	.75	.035	6	6.2	.34	101	.002	1	.49	.016	.23	.1	.01	.9	.1	.96	1	<.5	2.05
279813	2.0	13.0	19.9	56	.1	9.6	5.7	300	1.64	1.2	2.3	4.0	7.3	110	.2	.4	.1	4	.57	.040	5	9.1	.46	49	.002	1	.58	.017	.18	.1	.01	1.1	.1	1.54	1	<.5	3.55
279814	1.4	16.0	28.3	61	.2	9.2	6.5	121	2.03	1.0	1.2	4.8	6.8	65	1.1	1.1	.2	3	.19	.043	7	10.3	.40	32	.001	<1	.57	.023	.15	.1	.01	1.0	<.1	2.10	2	<.5	1.20
279815	.4	10.0	10.2	59	.1	7.7	5.8	212	1.48	1.2	1.0	4.8	6.4	99	.3	1.1	.1	4	.39	.039	6	11.9	.49	46	.002	<1	.57	.021	.14	.1	.01	.9	<.1	1.25	2	<.5	3.21
279816	.4	11.5	5.5	64	.1	8.8	6.5	304	1.58	1.6	1.6	5.6	7.8	86	.2	.5	.1	5	.39	.045	7	11.9	.71	67	.002	<1	.80	.019	.19	.1	.01	1.3	.1	1.11	3	<.5	2.64
279817	.4	14.5	6.2	80	.2	9.1	6.8	327	1.58	1.4	1.9	136.3	8.4	50	.2	.3	.1	5	.34	.045	7	12.4	.90	96	.003	1	.93	.016	.17	.1	.01	1.3	<.1	.85	3	<.5	3.55
279818	.8	9.9	3.8	60	.1	8.2	6.2	376	1.36	1.0	1.6	2.6	8.1	90	.1	.3	.1	5	.48	.042	7	13.7	.85	103	.003	<1	.91	.016	.17	.1	.01	1.1	<.1	.63	3	<.5	3.78
279819	.2	13.6	3.3	70	.1	8.3	6.1	311	1.29	1.2	1.5	13.0	8.3	68	.2	.3	<.1	4	.32	.044	7	12.4	.82	134	.002	<1	.85	.016	.17	.1	.01	1.0	.1	.58	3	<.5	2.56
279820	1.0	10.9	24.8	33	.2	9.8	6.5	301	2.48	1.1	1.8	24.4	6.9	61	.3	.3	.1	3	.66	.039	6	11.1	.33	20	.002	<1	.46	.019	.19	.1	.01	1.0	.1	2.74	1	<.5	3.42
279821	1.2	10.4	21.9	15	.1	9.3	6.1	187	2.46	1.2	1.9	7.1	7.9	33	.2	.2	.1	3	.55	.044	6	5.8	.24	18	.002	1	.40	.018	.20	.1	.01	1.0	.1	2.83	1	<.5	2.74
279822	.7	10.4	16.1	29	.1	9.5	7.1	444	1.51	1.0	1.9	4.5	7.8	49	.5	.2	.1	4	.96	.040	6	33.7	.43	38	.002	<1	.54	.012	.21	.1	.01	1.1	.1	1.34	1	<.5	4.29
279823	.2	10.1	10.0	27	.2	9.8	6.8	300	1.95	1.2	2.1	4.9	7.2	37	.3	.2	.1	3	.73	.036	4	21.0	.34	22	.001	<1	.42	.013	.16	.1	<.01	.8	<.1	2.02	1	<.5	2.93
279824	.8	17.5	7.6	74	.2	14.7	9.8	441	1.72	2.1	1.6	6.6	7.8	52	.7	.2	<.1	4	1.11	.042	5	54.3	.65	44	.001	1	.69	.009	.20	.1	.01	1.2	<.1	1.38	2	<.5	1.55
279825	.3	13.4	5.6	44	.2	10.1	7.3	447	1.63	2.5	2.1	3.0	8.2	48	.7	.2	<.1	2	1.10	.040	5	22.3	.38	40	.001	<1	.45	.008	.20	.1	.01	.9	.1	1.58	1	<.5	3.41
279826	1.3	12.3	17.8	22	.2	8.5	6.3	380	1.56	3.0	1.9	3.0	8.9	34	.4	.4	.1	2	.88	.048	7	6.7	.16	37	.002	<1	.32	.018	.18	.1	.01	.9	.1	1.80	1	<.5	3.85
279827	1.0	13.5	5.9	58	.3	8.0	6.6	300	1.51	14.9	2.3	6.7	9.1	29	.8	.6	.1	2	.68	.042	9	6.3	.22	46	.001	<1	.31	.018	.17	.1	.01	1.0	.1	1.66	1	<.5	3.92
RE 279827	1.3	13.7	6.2	66	.3	9.0	6.5	317	1.60	16.3	2.5	6.1	9.8	32	.9	.7	.1	2	.72	.046	9	6.9	.24	54	.001	<1	.35	.019	.17	.1	.01	1.1	.1	1.79	1	<.5	-
RRE 279827	1.1	14.8	5.9	67	.3	9.6	6.3	310	1.60	14.9	2.4	7.8	9.6	28	.8	.6	.1	3	.70	.044	10	7.3	.24	53	.002	<1	.42	.025	.19	.1	.01	1.2	.1	1.66	1	<.5	-
279828	1.0	13.6	12.2	50	.3	10.0	6.7	516	1.86	2.5	2.8	35.1	8.4	67	.4	.4	.1	3	1.07	.045	7	10.3	.46	33	.002	<1	.47	.022	.16	.1	.01	1.3	<.1	1.95	1	<.5	3.85
279829	2.1	13.8	23.5	44	.2	8.7	6.2	346	1.63	1.9	2.5	4.0	9.4	46	.3	.7	.2	3	.70	.044	9	8.0	.31	47	.002	<1	.41	.024	.17	.1	.01	1.0	.1	1.64	1	<.5	3.75
STANDARD DS6	11.4	122.2	29.7	142	.3	24.8	10.9	706	2.82	20.6	6.6	46.4	3.1	39	5.9	3.4	5.0	55	.85	.078	13	186.5	.57	161	.079	17	1.90	.072	.14	3.4	.22	3.3	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data K FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279830	2.2	12.3	10.5	35	.2	10.4	6.4	263	1.58	9.9	2.9	5.5	9.6	24	.3	.3	.1	6	.49	.045	12	7.5	.20	58	.003	1	.45	.041	.22	.1	.01	1.4	.1	1.67	2	.6	1.78
279831	2.4	16.0	22.6	48	.3	10.8	6.7	352	1.81	13.0	1.2	8.8	8.9	24	.5	.3	.2	4	.67	.045	11	8.0	.25	34	.002	1	.37	.034	.17	.1	.01	1.2	.1	2.00	1	.6	1.64
279832	1.7	17.6	11.6	32	.2	9.8	6.6	248	1.46	8.4	1.3	6.7	9.6	19	.4	.4	.1	4	.62	.048	12	6.9	.16	54	.001	1	.32	.029	.17	.1	.01	.9	.1	1.62	1	.6	2.28
279833	1.6	7.8	3.3	11	.2	8.1	6.1	194	1.55	16.5	1.1	8.6	8.6	17	.1	.3	.1	3	.52	.042	12	5.4	.12	32	.001	<1	.28	.023	.18	.1	.01	.6	.1	1.77	1	.5	2.04
279834	1.0	6.3	4.7	13	.2	9.0	6.4	162	1.73	19.4	1.8	8.6	8.5	14	.1	.4	.1	4	.41	.048	14	6.8	.19	62	.002	<1	.33	.027	.19	.1	.01	.8	.1	1.92	1	.5	2.07
279835	.9	10.9	6.1	51	.2	9.2	6.4	295	1.80	13.2	2.6	13.1	8.0	77	.3	.4	.1	5	.85	.040	11	13.3	.48	32	.001	1	.49	.029	.17	.1	.01	1.1	.1	1.86	2	.6	3.43
279836	.5	7.8	5.4	36	.2	10.7	6.4	366	1.73	7.3	1.6	6.3	8.3	117	.2	.3	<.1	6	.90	.042	7	20.6	.69	39	.002	1	.66	.023	.19	.1	.01	1.2	.1	1.43	2	<.5	1.97
279837	5.0	26.3	7.0	116	.4	46.8	27.8	1089	3.87	3.5	2.5	52.0	5.0	160	.1	.4	.2	27	1.43	.051	7	419.6	2.74	43	.003	1	2.08	.008	.12	.1	.01	3.3	.1	2.50	7	.6	3.09
279838	.6	14.2	4.4	51	.2	21.6	11.2	609	2.59	2.6	1.8	3.7	7.7	107	.1	.3	.1	12	1.05	.044	8	83.9	1.30	34	.002	1	1.00	.016	.12	.1	.01	2.2	.1	2.13	3	.5	2.87
279839	1.3	21.0	8.3	102	.3	57.1	27.8	1134	3.80	3.7	1.2	13.4	5.8	117	.2	.4	.1	25	1.49	.046	7	339.4	2.72	33	.003	1	1.91	.013	.12	.1	<.01	3.4	.1	2.54	6	.6	3.96
279840	.4	13.0	2.6	51	.2	20.1	11.5	632	2.44	2.2	1.7	3.4	8.8	75	.1	.2	<.1	11	1.17	.046	10	59.3	1.10	42	.002	1	.94	.020	.17	.1	.01	1.8	.1	2.00	3	.6	2.84
279841	.5	18.3	3.0	73	.3	31.1	14.6	681	2.67	3.1	2.7	4.1	8.5	49	.1	.3	<.1	14	.90	.049	10	114.9	1.67	34	.002	1	1.19	.017	.14	.1	.01	2.1	.1	1.84	4	.5	2.16
279842	.5	14.2	3.1	52	.2	23.7	11.5	612	2.25	2.4	2.5	3.2	8.4	69	.2	.2	.1	10	1.16	.047	9	72.3	1.06	37	.002	1	.93	.021	.21	.1	<.01	1.8	.1	1.66	3	.5	1.90
279843	.4	12.5	5.8	62	.3	13.5	7.9	339	1.99	1.5	2.6	4.9	9.6	41	.4	.3	.1	8	.77	.049	9	26.8	.70	41	.002	<1	.69	.024	.21	.1	.01	1.6	.1	1.76	3	.6	3.75
279844	.7	11.0	6.4	48	.3	9.6	6.7	447	2.08	1.3	2.9	6.3	8.5	55	.3	.3	.1	8	1.10	.046	10	12.7	.60	35	.002	1	.54	.031	.17	.1	.01	2.0	.1	1.97	2	.5	3.81
279845	.7	21.0	10.8	119	.5	37.0	19.6	499	3.23	3.1	2.2	6.1	8.1	39	.5	.6	.1	16	.92	.052	7	163.9	1.45	31	.003	1	1.02	.018	.18	.1	.02	3.5	.1	2.77	4	.8	4.49
279846	.3	6.8	3.7	75	.2	12.4	7.2	496	2.37	2.1	2.8	3.4	10.1	50	.3	.3	<.1	14	.90	.045	9	24.7	1.20	32	.003	1	.89	.035	.16	.1	.01	2.6	.1	1.73	3	.7	1.59
279847	2.4	20.5	8.5	229	.5	38.4	21.3	1021	4.14	6.6	2.7	4.8	5.9	122	.5	.6	.1	28	1.41	.048	4	299.3	2.82	31	.002	2	1.84	.013	.11	.1	.01	4.1	<.1	2.43	6	.7	2.25
279848	.5	14.2	7.3	56	.4	11.5	6.9	334	2.03	2.6	4.7	5.0	8.5	54	.4	.5	.1	6	.79	.047	12	11.5	.40	36	.002	1	.50	.028	.23	.1	.01	1.5	.1	2.00	2	.8	3.71
279849	4.1	20.0	15.9	147	.6	40.7	26.0	1427	3.82	6.7	5.9	12.3	6.1	276	.5	.5	.2	28	3.45	.046	5	297.9	2.10	50	.002	3	1.83	.011	.17	.1	.01	3.7	.1	2.45	5	.7	4.20
279850	4.6	20.2	26.3	44	.8	11.2	7.1	359	1.99	1.8	2.2	8.6	9.5	54	.4	.4	.1	8	.81	.049	14	13.8	.39	40	.003	1	.54	.034	.23	.1	.01	1.5	.1	1.94	2	.8	2.91
279893	3.4	17.8	12.1	113	.2	18.9	11.0	802	2.62	6.0	1.9	3.1	8.9	51	1.1	.3	.2	14	1.90	.063	14	25.8	1.02	112	.002	<1	1.33	.017	.22	.2	.02	2.6	.1	1.26	4	.8	2.00
279894	1.0	8.4	10.2	153	.2	20.0	21.7	772	2.57	23.6	.7	14.3	7.9	14	.6	.4	.1	13	.56	.067	21	28.7	1.09	67	.001	1	1.39	.007	.24	.1	.03	2.1	.1	.76	4	.7	2.63
279895	1.4	16.3	21.8	174	.4	19.7	12.8	424	2.98	38.5	1.0	23.2	7.0	6	.3	.7	.1	10	.22	.069	18	63.7	.92	76	.001	1	1.25	.007	.25	.1	.04	2.3	.1	.78	4	.7	1.69
279896	.4	18.6	9.0	120	.3	11.9	9.6	803	2.08	30.3	1.5	14.4	7.8	45	1.1	.7	<.1	8	1.97	.058	21	15.5	1.06	83	.002	<1	1.36	.007	.23	.1	.01	2.4	.1	.51	4	<.5	2.61
279897	1.1	15.8	18.8	121	.2	14.6	9.9	814	2.25	5.4	2.0	2.0	7.5	53	1.4	.3	.1	8	1.83	.061	19	45.1	1.15	100	.002	<1	1.43	.009	.24	.1	.02	2.7	.1	.60	4	.6	3.57
279898	2.3	20.0	37.9	139	.3	21.3	12.6	757	2.37	12.8	2.0	7.4	8.7	22	1.9	.4	.1	9	.72	.063	18	20.7	1.20	111	.002	1	1.46	.012	.27	.2	.01	2.5	.1	1.13	4	.8	3.81
279899	2.3	20.6	34.4	137	.3	20.3	13.2	430	2.36	9.9	1.4	9.4	7.7	7	1.5	.3	.1	8	.22	.054	14	32.4	1.24	91	.001	1	1.39	.009	.24	.1	.02	1.9	.1	1.06	3	.6	4.00
279900	1.0	19.3	46.5	138	.3	20.4	8.3	272	2.21	4.7	.8	3.8	7.7	6	.3	.3	.1	9	.18	.052	13	21.2	1.21	96	.002	1	1.41	.015	.22	.1	.03	1.9	.1	.75	4	.7	1.73
279901	2.2	21.7	146.0	190	.4	33.3	10.3	317	2.69	8.1	1.1	2.2	6.0	6	.3	.3	.1	14	.17	.067	11	178.6	1.73	82	.002	<1	1.83	.006	.20	<.1	.03	2.6	.1	.57	5	.7	.92
RE 279901	2.0	20.1	146.0	190	.4	32.1	10.4	310	2.63	8.0	1.2	2.5	6.2	6	.3	.3	.1	15	.16	.067	12	175.5	1.70	87	.002	1	1.82	.007	.21	.1	.02	2.4	.1	.55	5	.7	-
RRE 279901	2.0	21.8	144.6	199	.4	34.7	10.4	325	2.74	8.0	1.1	2.5	6.2	6	.3	.3	.1	16	.17	.066	13	180.8	1.76	101	.002	1	1.90	.007	.23	.1	.02	2.6	.1	.55	5	.7	-
279902	2.2	19.0	57.4	146	.3	25.4	15.0	832	2.41	5.4	1.4	1.7	6.1	41	1.4	.2	.1	13	1.26	.064	11	67.9	1.38	98	.003	1	1.45	.006	.25	.1	.01	2.2	.1	1.33	4	.8	3.92
279903	2.3	48.5	196.2	394	1.0	38.0	13.7	787	2.93	46.5	1.5	25.8	6.0	7	.6	1.2	.1	21	.22	.066	12	201.7	2.10	76	.002	1	2.01	.006	.27	.1	.05	3.1	.1	.41	5	.8	2.21
STANDARD DS6	11.5	122.5	29.6	143	.3	24.4	10.7	704	2.81	20.6	6.6	45.1	3.1	40	6.1	3.5	5.0	56	.85	.077	13	184.4	.57	162	.079	17	1.90	.071	.14	3.3	.22	3.2	1.7	<.05	6	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279904	2.2	22.6	78.7	278	.4	23.8	17.2	850	2.23	26.3	1.9	11.6	6.9	6	1.9	.5	.1	12	.17	.052	13	35.7	1.43	99	.001	1	1.40	.010	.18	.1	.02	1.9	.1	.89	4	1.1	2.53
279905	1.3	20.6	80.1	163	.2	19.1	8.9	570	2.07	14.1	1.5	4.0	7.0	12	2.0	.3	<.1	8	.41	.051	13	22.3	1.12	85	.001	1	1.20	.010	.19	.1	.02	1.5	.1	.98	3	.6	3.53
279906	2.2	37.8	271.2	306	.9	21.0	8.0	607	2.33	59.8	.9	61.0	6.3	5	.8	1.8	.1	8	.16	.052	13	57.8	1.16	90	.001	<1	1.25	.006	.22	.1	.04	1.5	.1	1.00	4	.8	1.76
279907	2.2	28.7	327.1	319	1.1	26.7	13.2	622	3.05	127.2	.9	159.4	7.9	7	2.6	2.7	.1	9	.21	.067	13	54.2	.99	48	.001	<1	1.18	.008	.24	.2	.04	1.6	.1	2.08	3	1.3	1.61
279908	1.1	25.7	40.4	103	.3	14.0	7.9	504	1.97	20.8	1.1	7.0	7.6	17	1.0	.3	.1	5	.69	.047	13	12.8	.45	66	.001	<1	.62	.013	.18	.1	.02	1.3	.1	1.73	2	.6	6.12
279909	.4	42.5	97.3	297	.5	20.7	10.3	504	2.48	45.4	1.1	32.6	7.0	12	1.3	.9	.1	10	.35	.061	16	59.1	.88	63	.001	<1	1.00	.007	.19	.1	.03	1.8	.1	1.43	3	.6	3.75
279910	2.7	21.0	22.0	72	.3	16.0	7.9	639	2.33	13.0	1.2	12.3	5.9	59	.4	.4	.1	4	1.73	.054	9	7.9	.45	76	.001	1	.39	.010	.19	.1	.02	1.1	.1	2.36	1	.9	2.61
279911	.7	19.9	10.0	93	.6	12.7	7.6	517	1.89	7.5	1.1	1467.2	6.8	45	1.6	.2	<.1	5	1.27	.057	12	9.4	.59	87	.001	1	.48	.007	.19	.1	.02	1.2	.1	1.59	1	.5	3.90
279912	1.4	22.0	13.1	84	.3	16.0	9.1	630	2.19	5.1	1.5	14.3	6.5	56	1.6	.3	.1	6	1.63	.052	9	10.6	.61	63	.001	1	.41	.013	.21	.1	.02	1.4	.1	2.04	1	.7	4.21
279913	.9	13.8	17.2	104	.2	13.6	7.8	467	1.81	17.1	1.4	4.0	6.7	37	1.9	.4	.1	4	1.05	.048	10	7.8	.36	73	.001	1	.35	.012	.20	.1	.02	.9	.1	1.75	1	.5	3.99
279914	3.3	18.4	41.4	72	.3	13.6	7.4	549	2.31	14.5	1.3	5.1	7.5	38	1.4	.5	.1	3	1.10	.052	9	6.0	.36	56	.001	1	.34	.022	.19	.1	.02	1.2	.1	2.44	1	.8	3.63
279915	.2	10.7	20.8	47	.2	8.4	5.8	124	2.28	8.1	1.7	4.9	8.2	11	1.7	.3	<.1	3	.33	.044	11	7.1	.11	39	.002	<1	.30	.033	.17	.1	.02	.9	.1	2.54	1	<.5	3.59
279916	.8	7.5	114.7	190	.4	14.9	8.0	68	2.11	22.3	.8	16.5	7.1	8	4.4	.3	<.1	4	.22	.059	13	9.2	.11	63	.001	<1	.37	.025	.17	.1	.04	1.2	.1	2.20	1	.9	3.94
279917	.3	7.2	44.0	103	.2	10.1	6.7	128	1.72	33.7	2.3	12.9	7.1	8	3.9	.3	<.1	4	.24	.052	13	8.5	.20	84	.001	<1	.46	.014	.21	.1	.01	1.1	.1	1.57	1	.7	3.60
279918	1.1	40.9	290.0	218	.2	12.4	7.0	552	2.15	18.5	2.1	7.9	7.2	11	1.8	.5	<.1	6	.38	.055	11	14.2	.62	56	.001	<1	.76	.014	.23	.1	.02	1.5	.1	1.31	2	.7	1.66
279919	1.5	53.7	419.1	334	.5	14.4	7.3	906	2.46	19.2	1.5	20.6	6.5	20	1.7	.8	.1	10	.55	.052	11	35.3	1.06	86	.001	1	1.07	.009	.19	.1	.03	1.8	.1	1.12	3	.6	1.54
279920	1.1	29.3	43.4	165	.4	19.6	13.2	480	3.08	36.8	1.0	16.2	6.4	7	4.1	.6	.1	13	.22	.069	9	76.4	1.14	58	.002	1	1.15	.012	.23	.2	.02	2.0	.1	2.48	3	.9	1.81
279921	.5	63.0	122.4	269	.5	19.3	12.0	766	3.03	38.4	.7	17.9	6.6	5	.7	.7	.1	16	.19	.068	6	91.2	1.37	70	.001	1	1.29	.009	.18	.1	.02	2.0	.1	2.00	4	1.3	1.80
279922	.8	64.3	486.4	590	1.1	38.4	17.3	1208	3.69	49.1	1.8	28.5	4.9	6	3.1	.9	.1	28	.21	.067	7	410.6	2.24	65	.001	<1	1.96	.008	.19	.1	.14	3.7	.1	1.45	6	2.2	2.35
279923	.6	49.9	216.3	359	.5	13.9	7.3	693	2.30	37.7	1.6	22.6	6.8	7	2.2	.8	.1	13	.20	.063	14	35.9	1.06	140	.001	<1	1.20	.010	.20	.1	.04	2.1	.1	.86	4	.8	1.87
279924	1.4	88.5	925.0	539	.5	18.7	16.2	2253	2.50	28.5	2.7	20.4	5.4	8	2.2	1.4	.1	14	.17	.043	19	33.0	1.12	173	.001	<1	1.30	.010	.20	.1	.03	2.5	.1	.34	4	.6	3.80
279925	4.1	21.3	21.3	163	.3	32.5	18.7	610	2.93	20.2	1.5	3.8	6.1	37	4.2	.3	.1	21	.99	.055	9	212.6	1.58	46	.002	1	1.38	.011	.19	.1	.05	3.0	.1	1.95	4	.8	1.80
279926	5.1	18.0	20.3	160	.3	14.1	8.0	342	2.15	12.5	1.3	6.6	6.8	6	1.5	.3	.1	7	.19	.047	11	19.0	.97	95	.001	1	.98	.012	.20	.1	.02	1.6	.1	1.42	3	1.1	1.64
279927	2.3	25.8	22.6	302	.4	16.0	8.8	601	2.28	23.4	3.4	10.4	7.8	6	2.2	.4	.1	8	.20	.053	19	17.7	.85	96	.001	<1	.98	.017	.19	.1	.02	1.6	.1	.32	3	.5	3.37
279928	.2	14.6	33.8	170	.2	10.1	7.3	314	1.61	5.8	2.5	3.1	8.4	6	1.4	.2	.1	7	.15	.052	21	26.1	.60	134	.002	<1	.80	.023	.21	.1	.01	1.5	.1	.38	3	<.5	3.41
279929	.6	15.0	13.5	47	.2	13.7	8.6	271	1.59	1.9	2.0	2.2	8.9	23	1.2	.2	.1	5	.75	.046	14	9.8	.21	78	.002	1	.49	.031	.22	.1	.03	1.4	.1	1.53	1	.6	3.94
RE 279929	.6	16.2	13.6	47	.2	13.9	8.6	284	1.68	1.7	2.0	1.9	9.1	23	1.3	.2	<.1	5	.80	.046	15	10.3	.22	75	.002	1	.51	.031	.22	.1	.02	1.3	.1	1.50	1	.5	-
RRE 279929	.6	15.6	14.7	50	.2	14.1	9.2	296	1.65	1.9	2.0	1.6	9.3	25	1.3	.2	<.1	5	.84	.048	15	11.0	.22	69	.003	1	.52	.033	.23	.1	.02	1.4	.1	1.55	2	.5	-
279930	1.2	21.8	10.4	119	.3	17.0	9.3	517	2.09	1.2	1.4	1.1	8.2	59	1.0	.3	.1	10	1.65	.052	10	27.1	.87	67	.002	1	.97	.014	.23	.1	.01	1.7	.1	1.29	3	.6	3.61
279931	2.2	20.8	17.4	138	.2	15.2	8.5	504	1.92	1.0	1.2	1.0	7.9	43	1.9	.3	<.1	11	1.21	.051	11	18.3	.97	139	.002	1	1.07	.015	.25	.1	.01	2.1	.1	.80	3	.6	3.29
279932	.9	81.0	413.1	350	.4	13.0	5.0	365	2.25	18.6	6.3	7.3	6.7	7	.8	.5	.1	13	.24	.054	22	60.0	1.08	55	.001	<1	1.23	.007	.20	.1	.01	2.1	.1	.08	4	.9	1.89
279933	1.8	94.2	268.6	246	1.0	17.5	8.0	693	2.31	24.4	3.6	4.6	8.1	10	1.7	.5	.1	13	.24	.059	16	42.1	1.11	138	.001	1	1.24	.012	.26	.1	.03	2.1	.1	.95	4	1.1	4.55
279934	2.1	79.4	188.9	123	.4	22.7	10.3	516	2.26	45.4	2.7	5.4	7.4	11	.8	.6	<.1	13	.24	.069	12	29.6	.78	72	.001	1	1.03	.008	.30	<.1	.01	1.8	.1	1.32	3	1.4	3.55
279935	1.2	65.0	427.6	203	.4	15.2	4.1	438	1.84	52.6	3.7	5.7	7.8	9	.6	1.0	.1	15	.19	.064	20	27.0	.72	418	.001	<1	.96	.014	.26	.1	.02	2.0	.1	.20	3	1.0	2.39
STANDARD DS6	11.6	122.8	29.8	144	.3	24.9	10.8	707	2.82	21.0	6.6	48.8	3.1	40	6.1	3.5	5.0	56	.86	.078	14	186.8	.58	165	.082	18	1.91	.072	.15	3.6	.23	3.3	1.8	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279936	1.7	148.6	477.9	227	1.3	17.9	8.4	600	2.47	25.4	3.2	12.1	7.8	10	1.2	1.0	.1	16	.22	.064	19	28.5	.96	122	.002	1	1.11	.015	.26	.2	.04	2.5	.1	.91	4	1.6	3.65
279937	1.7	55.4	144.3	342	.4	22.4	14.8	827	2.17	54.8	3.9	3.9	8.5	10	4.1	1.5	.1	18	.22	.063	26	28.7	1.00	312	.002	1	1.11	.012	.24	.1	.04	2.3	.2	.31	4	.9	4.37
279938	1.4	41.7	309.0	348	.5	16.1	9.0	695	2.50	49.8	5.2	15.9	8.2	9	.9	1.7	.1	15	.21	.062	22	73.2	.97	99	.001	1	1.20	.011	.27	.1	.04	2.6	.1	.81	4	1.4	1.50
279939	2.3	151.2	955.0	740	1.4	14.0	7.4	613	2.22	39.5	3.3	23.2	8.3	6	11.3	.6	.1	6	.16	.055	18	16.2	.87	66	.001	1	.91	.010	.23	.1	.07	1.3	.1	1.37	3	2.2	3.22
279940	1.9	25.6	123.4	291	.4	16.7	11.9	846	2.04	29.7	4.0	12.0	9.8	13	5.1	.5	.1	7	.33	.051	18	14.7	.75	89	.001	1	.98	.009	.31	.2	.01	1.4	.1	.87	3	.7	2.87
279941	.4	6.7	56.5	66	.2	2.1	1.9	261	.44	2.5	2.5	3.3	13.0	24	1.0	.2	.1	<1	.55	.020	22	4.7	.15	479	.001	1	.34	.013	.24	.1	.01	.7	.1	.16	1	<.5	3.18
279942	.4	6.0	43.3	32	.2	1.4	1.8	179	.37	3.3	2.5	4.5	14.6	28	.6	.2	.2	<1	.30	.013	20	4.5	.10	778	.001	1	.33	.027	.27	.1	<.01	.5	.1	.12	1	<.5	3.76
RE 279942	.4	5.8	41.7	32	.2	1.7	1.8	181	.38	3.6	2.4	3.5	14.0	30	.5	.1	.1	<1	.30	.012	21	4.8	.10	855	.001	1	.38	.027	.29	.1	<.01	.5	.1	.12	1	<.5	-
RRE 279942	.4	5.4	39.9	28	.2	1.0	1.7	157	.29	2.8	2.3	2.9	13.6	29	.5	.1	.1	<1	.28	.012	19	4.2	.09	851	.001	1	.28	.021	.23	.1	<.01	.5	.1	.13	1	<.5	-
279943	.6	4.2	46.7	40	.1	1.0	.6	88	.27	2.0	1.9	12.7	16.4	14	.3	.1	.1	<1	.02	.004	24	3.6	.06	984	.001	1	.32	.029	.28	.1	.01	.4	.1	<.05	1	<.5	3.88
279944	.2	32.5	117.3	151	1.4	8.9	6.3	424	1.39	7.9	2.2	1301.8	6.9	42	3.2	.4	.2	4	.77	.042	12	10.3	.54	102	.002	1	.53	.020	.23	.2	.04	1.7	.1	.81	2	.6	3.75
279945	.2	9.4	4.4	83	.1	10.1	7.3	307	1.32	9.6	1.9	4.9	8.8	34	1.0	.4	.1	7	.34	.049	16	13.1	.68	256	.004	1	.83	.024	.34	.2	.01	2.0	.1	.50	3	<.5	1.95
279946	.2	9.8	3.1	73	.1	7.8	6.8	372	1.14	5.2	2.2	35.8	7.7	40	.3	.3	.1	4	.76	.046	9	7.2	.50	117	.002	1	.52	.012	.27	.1	.01	1.5	.1	.70	2	.5	1.97
279947	.2	14.5	10.6	44	.2	6.6	6.9	289	1.24	1.5	2.5	95.5	7.3	45	.4	.3	.3	3	.61	.048	9	5.8	.25	51	.002	1	.38	.022	.29	.1	<.01	1.2	.1	1.22	1	.7	1.36
279948	.6	18.2	14.0	51	.3	7.9	5.9	24	1.42	4.0	2.0	3.7	7.4	14	1.7	.3	.2	1	.11	.047	11	4.6	.06	35	.001	<1	.29	.015	.24	.1	.01	.7	.1	1.47	1	1.1	1.53
279949	.5	17.7	117.4	65	.2	3.9	2.8	37	1.13	7.8	5.6	16.7	7.9	5	.3	.2	.2	2	.09	.039	20	5.4	.08	283	.001	<1	.38	.007	.29	.1	.01	.8	.1	.44	1	.9	2.56
279950	1.6	29.1	274.4	105	.5	5.5	2.8	18	1.86	1.9	6.7	2.4	8.9	7	.5	.4	.1	1	.07	.045	14	4.4	.04	67	.001	<1	.28	.017	.18	.1	.01	.8	.1	.94	1	.5	2.40
279951	2.7	378.6	61.0	36	6.7	8.9	6.1	30	2.35	4.3	2.1	7.6	7.4	14	.9	9.7	.1	2	.14	.042	11	6.1	.05	19	.002	1	.39	.011	.26	.1	.02	.8	.1	2.72	1	.5	3.84
279952	3.7	373.6	190.7	108	7.3	7.7	4.6	14	2.04	3.1	2.8	12.6	6.9	14	1.2	8.3	.1	1	.07	.036	9	4.6	.03	26	.001	1	.28	.009	.19	.1	.04	.7	.1	2.11	1	.5	2.01
279953	1.6	12.7	21.8	43	.4	8.7	6.3	199	1.93	1.6	2.5	2.8	7.7	26	.9	.4	.1	2	.66	.044	9	6.4	.05	26	.002	1	.36	.035	.23	.1	.01	.7	.1	2.20	1	<.5	3.08
279954	.3	15.6	9.2	17	.3	6.3	5.6	312	.99	1.6	1.9	362.8	6.9	46	.4	.2	.1	2	.88	.047	8	6.1	.11	76	.002	<1	.29	.017	.21	.1	.01	.9	.1	1.03	1	.5	2.25
279955	.5	23.5	15.6	69	.3	9.3	6.9	255	1.38	2.5	2.5	34.9	8.4	35	.6	.2	.2	3	.54	.042	10	8.6	.31	55	.002	<1	.50	.021	.31	.1	.01	1.3	.1	1.31	1	<.5	3.67
279956	.5	16.8	70.7	204	.3	3.5	3.2	129	.60	6.8	3.3	6.4	8.8	31	4.6	.3	.2	1	.19	.018	15	4.0	.19	362	.001	<1	.32	.004	.20	.1	.01	.7	.1	.26	1	<.5	2.77
279957	.7	16.8	150.8	22	.8	1.6	.4	27	.51	6.1	3.5	17.6	3.1	12	.1	.7	.5	<1	.02	.008	12	7.9	.03	1342	.001	<1	.17	.002	.14	.2	.04	.4	.1	<.05	<1	<.5	1.13
279958	1.1	9.3	154.5	19	.3	.5	.2	12	.36	3.1	3.7	9.8	12.5	22	.1	.2	.1	<1	.02	.008	21	2.7	.04	802	.001	<1	.24	.004	.19	.1	<.01	.5	.1	.10	1	<.5	2.68
279959	5.2	9.1	135.7	48	.2	1.3	.7	19	.62	3.5	2.9	6.3	15.3	5	2.0	.3	.1	<1	.03	.003	23	2.7	.06	188	<.001	<1	.38	.020	.26	.1	.01	.5	.1	.43	1	<.5	2.61
279960	2.7	12.2	292.1	98	.6	.8	.3	23	.59	2.8	4.0	12.4	16.0	6	1.4	.4	.3	<1	.02	.003	26	3.8	.09	516	.001	<1	.53	.026	.38	.1	<.01	.8	.1	.23	2	<.5	3.15
279961	2.6	51.0	873.2	362	.7	.6	.3	23	.44	1.7	3.9	2.8	16.6	3	4.4	.6	.3	<1	.01	.002	32	3.3	.08	301	.001	1	.44	.013	.31	.2	.02	.6	.1	.13	1	<.5	3.52
279962	2.2	28.4	173.4	64	.9	.8	.2	22	.39	2.0	3.4	2.4	16.2	4	.2	.6	.3	<1	.03	.002	26	3.5	.06	417	.001	1	.37	.009	.25	.4	.01	.5	.1	<.05	1	<.5	4.06
279963	1.7	53.4	402.9	181	.6	.3	.1	12	.36	2.1	3.4	2.6	15.3	8	1.8	.5	.2	<1	.01	.001	27	2.5	.03	477	.001	<1	.22	.008	.17	.2	.01	.4	.1	.16	1	<.5	3.68
279964	1.0	28.6	177.9	124	.3	.4	.3	23	.40	1.4	3.0	1.9	15.7	16	.9	.4	.1	<1	.01	.001	23	3.0	.07	679	.001	<1	.36	.012	.29	.6	.01	.6	.1	.19	1	<.5	3.89
279965	.5	7.2	50.9	85	.2	.4	.1	25	.26	1.0	2.5	2.6	15.8	22	.2	.2	.1	<1	.04	.002	42	2.6	.07	771	.001	1	.32	.009	.25	.3	<.01	.6	.1	<.05	1	<.5	3.25
279966	2.3	8.7	88.1	141	.2	.5	.2	42	.30	3.3	2.7	2.9	14.3	16	3.0	.3	.1	<1	.06	.002	30	3.2	.08	760	.001	1	.35	.016	.27	.2	<.01	.7	.1	.10	1	<.5	3.03
279967	3.2	52.3	348.1	337	.3	.4	.1	29	.22	2.6	2.9	2.0	16.8	17	1.6	.2	.3	<1	.03	.001	48	3.9	.07	643	.001	<1	.30	.015	.24	.4	<.01	.7	<.1	<.05	1	<.5	4.09
STANDARD DS6	11.7	123.3	29.7	144	.3	24.7	10.8	707	2.82	20.8	6.7	47.9	3.1	40	5.9	3.5	4.9	56	.86	.077	14	184.3	.57	163	.081	16	1.91	.072	.15	3.3	.23	3.3	1.7	<.05	6	4.2	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279968	.8	13.6	103.3	58	.2	.5	.2	71	.23	1.5	3.0	2.7	15.6	3	1.6	.2	.2	<1	.01	.001	39	3.6	.06	173	.001	<1	.34	.011	.26	.1	<.01	.6	.1	.08	1	<.5	3.89
279969	.8	3.3	37.0	49	.2	.5	.1	16	.22	2.1	4.1	4.0	17.8	2	3.0	.2	.2	<1	.02	.001	40	3.0	.07	117	.001	<1	.29	.011	.24	.1	<.01	.6	.1	.12	1	<.5	1.66
279970	.5	15.5	28.7	92	.2	.6	.2	48	.31	4.4	3.2	6.7	14.4	4	1.1	.5	.1	<1	.03	.001	37	4.5	.07	460	<.001	1	.32	.005	.26	.1	<.01	.5	.1	.09	1	<.5	3.58
279971	.4	12.4	185.9	519	.3	.5	.1	33	.28	2.2	2.7	4.4	13.9	4	7.9	.5	.1	1	.01	.001	29	2.4	.10	449	.001	<1	.34	.006	.23	.1	.01	.6	.1	.18	1	<.5	2.39
279972	.9	5.6	91.4	75	.2	.6	.1	40	.28	2.1	3.1	5.2	15.5	3	.9	.3	.1	1	.01	.002	29	4.3	.09	329	.001	<1	.35	.008	.27	.1	<.01	.6	.1	.10	1	<.5	3.62
279973	.6	7.0	74.9	39	.2	.3	.1	36	.23	1.1	3.6	4.4	15.9	2	.4	.2	.1	1	.01	.001	30	3.7	.11	172	.001	<1	.33	.012	.25	.1	.01	.6	.1	<.05	1	<.5	3.82
279974	.9	27.1	177.7	162	.4	.4	.1	24	.24	2.1	3.0	4.2	13.7	2	1.7	.4	.1	<1	.01	.001	25	3.4	.08	229	.001	<1	.32	.010	.23	.1	.01	.5	.1	.06	1	<.5	3.87
279975	.5	21.8	174.0	114	.3	.2	.1	57	.25	1.2	3.2	3.2	14.6	9	1.8	.4	.1	<1	.05	.001	34	2.9	.09	326	.001	<1	.29	.010	.22	.1	.01	.6	.1	.10	1	<.5	4.14
279976	1.0	4.2	80.8	43	.1	.5	.2	61	.18	1.1	3.4	2.8	16.4	11	.6	.3	.1	1	.02	.001	34	3.4	.08	855	.001	1	.34	.018	.29	.2	<.01	.7	.1	.06	1	<.5	4.08
279977	1.0	7.5	48.2	92	.2	.7	.3	54	.28	.6	2.9	2.5	16.9	10	.5	.4	.3	1	.03	.001	38	4.5	.12	375	.002	<1	.37	.014	.26	.2	<.01	.8	.1	<.05	1	<.5	5.12
279978	.7	6.5	57.8	35	.2	.4	.1	17	.20	2.1	2.8	5.0	15.1	3	.1	.2	.1	<1	.01	.002	27	3.7	.07	206	.001	1	.32	.010	.25	.1	.01	.5	.1	<.05	1	<.5	2.96
279979	.4	14.6	101.3	73	.2	.3	.1	21	.19	1.9	2.4	2.1	13.6	2	.7	.3	.1	1	.01	.002	22	3.7	.05	151	.001	<1	.30	.011	.23	.1	.01	.4	.1	<.05	1	<.5	4.03
279980	.4	6.4	69.9	42	.2	.2	.1	22	.20	1.4	3.4	2.3	16.1	5	.5	.2	.1	1	.01	.002	33	4.0	.07	445	.001	1	.37	.013	.29	.1	<.01	.7	.1	<.05	1	<.5	3.66
279981	1.5	9.7	107.2	45	.2	.7	.1	42	.25	3.6	3.4	3.2	15.7	3	.1	.5	.1	1	.03	.002	26	3.9	.06	246	<.001	<1	.32	.009	.23	.1	.01	.5	.1	<.05	1	<.5	3.18
279982	.8	5.7	63.3	35	.1	.5	.1	16	.21	2.0	2.7	1.8	15.6	3	.2	.2	<.1	2	.01	.001	33	4.3	.06	235	.001	1	.31	.011	.27	.1	<.01	.5	.1	<.05	1	<.5	4.88
279983	.7	9.1	68.1	32	.2	.4	.1	14	.19	1.0	3.3	2.0	16.4	5	.6	.2	.2	1	.01	.002	38	4.1	.06	428	.001	1	.32	.017	.27	.1	.01	.7	.1	.06	1	<.5	4.78
279984	2.0	8.7	54.1	27	.2	.3	.1	15	.20	2.2	4.1	4.0	15.3	13	.6	.2	.1	<1	.01	.002	31	4.3	.07	497	.001	1	.33	.012	.27	.1	<.01	.7	.1	<.05	1	<.5	3.42
281714	.4	3.9	36.0	21	.1	.4	.6	35	.36	1.1	4.9	1.9	16.9	44	.4	.2	.2	1	.15	.002	36	4.1	.10	627	.001	1	.31	.032	.22	.1	<.01	.7	.1	.25	1	<.5	4.21
281715	.9	2.2	25.7	11	.1	.4	.4	33	.30	<.5	3.9	1.9	15.9	25	.2	.1	.2	1	.14	.002	33	3.1	.11	576	.001	<1	.38	.021	.28	.1	<.01	.7	.1	.12	1	<.5	3.97
281716	.5	2.6	14.3	11	.1	.9	.4	38	.28	<.5	4.9	1.3	15.1	18	.2	.2	.1	1	.14	.002	32	4.2	.10	430	.001	<1	.31	.021	.20	.1	<.01	.6	.1	.12	1	<.5	4.73
281717	1.3	2.8	38.6	19	.1	.7	.4	60	.41	<.5	5.0	3.0	17.3	34	.2	.2	.2	1	.29	.001	32	3.3	.23	325	.001	1	.45	.024	.26	.2	<.01	1.0	.1	.17	2	<.5	4.27
281718	.1	3.3	18.6	28	.1	.2	.2	43	.31	<.5	2.4	<.5	17.7	30	.1	.4	.2	1	.15	.002	38	3.5	.21	565	.001	1	.44	.035	.21	.1	<.01	1.1	.1	<.05	2	<.5	4.02
RE 281718	.1	3.3	19.1	25	.1	.3	.2	44	.30	<.5	2.5	1.5	17.2	30	.2	.4	.1	1	.15	.001	36	3.2	.20	547	.001	1	.43	.033	.21	.1	<.01	1.1	.1	<.05	2	<.5	-
RRE 281718	.1	3.1	21.2	26	.1	.3	.2	44	.32	<.5	2.2	2.1	16.5	33	.2	.3	.2	1	.16	.002	35	3.6	.20	619	.001	1	.44	.038	.22	.1	<.01	1.1	.1	<.05	2	<.5	-
281719	.3	4.0	16.4	28	.1	.4	.2	65	.36	<.5	2.3	1.3	16.8	44	.2	.3	.1	1	.24	.002	34	4.1	.32	890	.001	1	.47	.028	.19	.1	<.01	1.0	.1	<.05	2	<.5	3.96
281720	.5	2.5	30.1	30	.1	.3	.2	69	.33	<.5	3.3	1.8	16.0	42	.2	.2	.3	<1	.30	.001	31	3.1	.40	479	.001	1	.54	.014	.25	.1	<.01	.9	.1	<.05	1	<.5	3.94
281721	.1	3.3	27.4	15	.1	.4	.2	90	.27	1.1	3.3	4.4	16.0	48	.2	.2	.2	1	.40	.001	30	3.3	.23	587	.001	1	.40	.018	.24	.1	<.01	1.0	.1	<.05	1	<.5	2.38
281722	.1	3.0	25.4	7	.1	.2	.1	37	.17	1.0	3.6	2.6	16.7	30	.1	.1	.2	1	.09	.001	34	3.1	.06	888	.001	1	.30	.034	.24	.1	<.01	.7	.1	<.05	1	<.5	4.31
281723	.4	4.0	33.2	13	.2	.3	.2	45	.18	.9	5.1	3.8	17.5	22	.2	.3	.2	1	.12	.002	39	4.0	.05	503	.001	1	.29	.028	.24	.8	<.01	.8	.1	.06	1	<.5	3.55
281724	.1	23.9	362.9	333	.6	.3	.1	61	.29	3.5	2.1	3.3	15.7	12	3.6	.4	.2	1	.12	.003	37	3.7	.06	306	.001	1	.26	.024	.23	.1	.01	.7	.1	.19	1	<.5	3.90
281725	.1	8.4	62.0	58	.2	.2	.2	64	.22	1.6	2.4	4.1	15.9	9	.6	.2	.2	1	.11	.002	39	3.7	.06	171	.001	1	.26	.028	.23	.1	<.01	.9	.1	.06	1	<.5	4.29
281726	.1	12.3	83.8	91	.2	.5	.2	61	.21	1.1	2.6	5.2	15.7	9	1.0	.2	.2	<1	.12	.002	41	3.1	.06	159	.001	1	.28	.029	.24	.1	.01	.7	.1	.09	1	<.5	3.70
281727	.2	84.3	389.8	268	.8	.8	.2	26	.23	1.2	2.4	2.5	15.8	5	3.7	.4	.2	<1	.03	.002	40	4.3	.04	223	.001	1	.25	.025	.22	.1	.01	.6	.1	.11	1	<.5	3.65
281728	.3	17.8	96.6	89	.3	.4	.1	40	.19	.6	2.0	2.0	15.4	9	1.3	.2	.2	1	.10	.002	39	3.8	.04	240	.001	1	.29	.030	.23	.1	<.01	.8	.1	<.05	1	<.5	4.05
STANDARD DS6	11.5	122.2	29.6	141	.3	24.5	10.6	705	2.82	20.5	6.6	46.1	3.1	39	5.9	3.5	4.9	55	.85	.077	14	184.7	.57	162	.079	15	1.90	.072	.15	3.3	.23	3.3	1.7	<.05	6	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281729	<.1	11.2	80.6	89	.2	.2	.2	54	.20	1.0	2.2	7.5	17.4	13	.8	.2	.2	<1	.18	.002	40	3.5	.03	227	.001	1	.26	.025	.22	<.1	<.01	.7	.1	.12	1	<.5	4.11
281730	.1	24.7	260.0	309	.5	.6	.2	64	.26	2.3	2.1	3.7	17.3	13	2.9	.3	.2	<1	.11	.002	44	3.1	.06	315	.001	1	.30	.030	.22	<.1	<.01	.8	.1	.13	1	<.5	3.72
281731	.1	3.5	40.7	44	.2	.4	.2	47	.22	3.2	2.7	1.6	18.0	9	.4	.1	.2	<1	.07	.002	45	3.4	.05	211	.001	1	.25	.032	.20	<.1	<.01	.9	.1	.13	1	<.5	4.10
281732	<.1	12.2	91.9	122	.3	.4	.2	58	.23	1.3	2.4	2.4	16.7	11	1.2	.2	.2	<1	.10	.002	43	3.5	.05	312	.001	1	.28	.026	.23	<.1	<.01	.9	.1	.13	1	<.5	3.51
STANDARD DS6	11.2	122.9	30.1	143	.3	24.5	10.6	706	2.82	20.5	6.6	46.0	3.0	39	6.1	3.5	5.0	56	.85	.079	13	184.9	.57	164	.079	18	1.90	.073	.14	3.4	.23	3.2	1.7	<.05	6	4.2	-

Sample type: DRILL CORE R150.

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

Data A FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505176

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
279777	1.1	32.1	3.4	55	.8	16.0	7.7	662	2.21	.6	1.9	2927.1	6.9	162	.4	.3	<.1	11	3.13	.061	9	136.0	1.13	164	.013	2	1.18	.012	.20	.3	.01	2.6	.1	1.21	3	.5
STANDARD	11.7	123.9	29.5	141	.3	25.0	10.8	702	2.80	20.9	6.6	44.0	3.0	39	6.0	3.5	5.0	56	.85	.076	13	185.2	.57	164	.080	16	1.89	.071	.14	3.6	.23	3.3	1.7	<.05	6	4.4

Standard is STANDARD DS6.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

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

- SAMPLE TYPE: DRILL CORE M150

Data FA ____ **DATE RECEIVED:** AUG 29 2005 **DATE REPORT MAILED:** Sept. 14/05

BRITISH COLUMBIA CERTIFIED ASSAYER

Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505544 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280189	1.7	39.5	12.4	44	.1	6.5	7.1	377	1.65	10.9	2.2	2.9	6.3	71	.2	.2	.1	12	.96	.060	14	11.1	.61	342	.063	1	.88	.020	.24	.1	<.01	3.0	.1	.13	3	.6	3.32
280190	.4	16.1	19.6	43	.1	6.2	4.9	313	1.48	6.9	2.8	1.0	8.7	58	.1	.1	.2	8	.72	.055	20	7.8	.62	255	.044	1	.83	.016	.22	.1	<.01	2.5	.1	.13	3	.5	4.52
280191	.6	11.6	12.7	41	.1	7.9	6.3	369	1.54	6.8	2.5	.7	6.9	99	.1	.1	.1	12	1.14	.062	18	13.3	.65	332	.052	1	.77	.016	.26	.1	<.01	2.9	.1	.07	3	<.5	4.01
280192	.3	13.7	11.2	34	.1	11.4	11.0	334	1.54	10.8	1.9	3.4	8.5	121	.2	.1	<.1	19	1.59	.050	24	23.3	.84	315	.081	1	.85	.015	.38	.1	<.01	4.1	.1	.09	3	<.5	4.10
280193	.4	13.6	10.2	33	.1	13.5	11.3	346	1.60	9.3	1.6	1.3	7.8	102	.1	.1	<.1	22	1.60	.044	20	30.3	.93	239	.100	1	.93	.013	.40	.1	<.01	3.8	.1	.10	3	<.5	4.26
RE 280193	.4	13.6	10.5	35	.1	14.8	10.0	351	1.61	7.6	1.5	1.4	7.4	101	.2	.1	<.1	21	1.62	.044	19	29.5	.94	231	.091	1	.93	.013	.39	.1	<.01	3.6	.1	.09	3	.5	-
RRE 280193	.4	14.9	12.1	35	.1	13.9	10.5	351	1.62	8.7	1.7	1.9	8.4	102	.2	.1	<.1	23	1.60	.047	22	30.2	.93	260	.099	1	.96	.015	.40	.1	<.01	3.8	.2	.10	3	<.5	-
280194	.3	18.1	15.3	19	.1	5.1	8.8	176	.86	9.7	1.5	1.2	8.9	100	.1	.1	.1	9	.96	.046	22	10.6	.41	168	.083	1	.54	.016	.27	.1	<.01	2.3	.1	.08	2	<.5	4.14
280195	.5	10.7	6.8	46	.2	10.2	10.1	578	2.30	8.5	1.5	1.3	7.5	127	.1	.3	.1	27	1.72	.071	21	38.3	.94	340	.045	1	1.10	.017	.23	.1	<.01	6.2	.1	.16	4	<.5	4.19
280196	.6	13.5	6.2	40	.2	9.4	9.8	469	1.95	8.1	1.9	1.9	10.8	103	.2	.2	.1	19	1.51	.057	31	25.5	.92	243	.038	1	1.08	.017	.25	.1	<.01	5.6	.1	.08	4	<.5	4.30
280197	.6	15.4	7.1	46	.3	12.6	11.6	530	1.93	24.3	2.7	8.2	9.2	67	.3	.6	.2	17	.75	.057	28	19.8	.65	237	.016	1	.97	.015	.25	.1	.01	5.2	.1	.14	4	<.5	3.16
280198	1.3	11.2	12.9	55	.2	9.2	8.3	481	2.02	2.9	2.5	.7	9.8	138	.2	.1	.1	17	1.54	.069	29	16.0	.88	411	.047	<1	1.04	.015	.27	<.1	<.01	4.8	.1	.09	4	<.5	3.89
280199	.1	14.4	11.6	59	.1	7.1	7.0	459	2.07	2.2	1.7	1.2	10.3	74	.2	.1	.1	13	.91	.061	29	12.5	.82	444	.028	1	1.01	.017	.22	<.1	<.01	4.3	.1	.08	4	<.5	4.24
280200	.3	9.5	16.3	54	.1	5.2	5.0	349	1.82	2.8	2.3	<.5	11.6	78	.1	.1	.1	8	1.08	.050	35	8.9	.73	335	.014	<1	.98	.016	.21	<.1	<.01	3.2	.1	.10	4	<.5	3.59
280201	.8	7.8	14.8	56	.1	10.4	7.4	327	2.30	1.0	1.5	<.5	9.6	82	.1	.1	.1	18	.86	.069	31	23.1	1.60	193	.035	1	1.54	.009	.16	<.1	<.01	4.4	<.1	<.05	5	<.5	3.78
280202	.9	10.3	9.5	60	.1	6.5	6.2	225	1.99	.7	1.8	.9	11.2	84	.2	.1	.1	12	.86	.063	28	13.0	1.19	478	.011	<1	1.24	.011	.18	<.1	<.01	3.7	.1	<.05	4	<.5	4.35
280203	1.0	13.0	14.0	57	.1	7.0	6.0	254	2.05	.6	3.0	1.3	9.9	90	.2	.1	.1	13	.86	.056	20	14.5	1.21	362	.004	1	1.28	.012	.17	<.1	<.01	4.0	.1	<.05	4	<.5	4.69
280204	1.7	10.3	17.8	63	.1	7.2	6.4	309	2.24	.9	2.6	.9	9.3	77	.2	.1	.1	11	.86	.065	17	14.3	1.56	182	.003	1	1.52	.009	.17	<.1	<.01	3.5	.1	<.05	5	<.5	3.57
280205	.9	9.0	12.4	56	.2	6.6	6.0	263	1.88	15.1	1.2	48.4	10.8	64	.1	.1	.1	10	.89	.057	22	10.0	1.11	174	.003	1	1.17	.008	.21	<.1	<.01	2.8	.1	.11	4	<.5	4.10
280206	.2	13.6	7.4	70	.1	8.2	6.3	198	2.02	1.8	1.3	2.9	10.5	66	.1	.1	<.1	12	.68	.069	28	15.7	1.04	142	.004	<1	1.16	.016	.18	<.1	<.01	2.8	.1	<.05	4	<.5	3.33
280207	.5	24.4	7.8	70	.3	8.5	6.9	365	1.91	2.2	1.7	530.6	10.1	34	.3	.2	<.1	11	.32	.055	25	13.1	.88	130	.011	<1	.98	.016	.22	.1	<.01	2.6	.1	.08	3	<.5	1.54
280209	1.0	12.2	16.9	61	.2	10.1	7.4	302	1.97	3.5	2.4	8.7	10.6	75	.1	.1	.1	12	.84	.056	28	16.1	1.28	127	.017	<1	1.16	.009	.23	.1	<.01	2.7	.1	.06	4	<.5	4.26
280210	.7	17.3	21.4	92	.2	23.1	11.6	502	2.65	2.2	2.2	6.3	9.8	135	.3	.2	.1	28	1.41	.070	26	43.9	1.78	120	.056	1	1.56	.012	.24	.1	<.01	4.3	.1	<.05	5	<.5	3.12
280211	.5	21.7	15.8	49	.8	5.5	6.6	283	2.01	2.0	5.1	415.3	12.7	76	.2	.2	.1	7	.75	.031	29	7.4	.87	145	.027	1	.82	.021	.25	.2	<.01	2.4	.1	.59	3	<.5	1.59
280212	.6	10.7	19.6	48	.3	6.9	5.7	289	1.81	.7	3.7	197.3	11.0	83	.3	.2	.1	8	.92	.051	24	10.6	.95	149	.026	1	.91	.011	.32	.1	<.01	2.3	.1	.26	3	<.5	3.35
280213	.7	13.6	37.8	44	.3	3.5	4.3	324	1.60	3.4	3.5	6.3	12.6	97	.2	.1	.4	5	.95	.040	29	6.4	.66	154	.016	1	.78	.018	.22	.1	<.01	1.7	.1	.11	3	<.5	2.35
280214	.3	22.5	21.9	35	.3	3.0	4.3	442	1.90	2.9	2.5	76.2	11.8	114	.2	.1	.1	7	1.73	.042	27	7.6	.60	118	.015	1	.67	.026	.17	.1	<.01	2.5	<.1	.26	3	<.5	1.39
280216	.5	12.3	13.6	71	.2	11.8	9.2	545	2.37	2.7	3.7	3.6	11.0	131	.2	.1	.2	15	1.96	.060	26	27.1	.95	182	.011	1	1.23	.014	.26	<.1	<.01	4.4	.1	.11	5	<.5	2.99
280217	.6	11.8	11.3	35	.1	4.1	4.1	322	1.32	3.0	2.7	1.5	11.3	102	.1	.1	.1	6	1.53	.041	28	7.5	.45	218	.008	1	.72	.018	.26	.1	<.01	2.5	.1	.09	3	.5	3.93
280218	.2	3.9	9.3	42	.1	4.0	3.7	263	1.29	.5	2.7	1.1	12.9	101	.1	.1	<.1	7	1.33	.044	33	7.0	.56	201	.016	1	.78	.027	.29	<.1	<.01	3.1	.1	<.05	3	<.5	4.56
280219	.6	9.4	21.9	46	.2	4.6	4.1	224	1.43	12.6	2.3	15.5	11.2	39	.2	.3	.1	6	.52	.045	30	7.7	.43	193	.004	1	.76	.019	.23	.1	<.01	2.1	.1	<.05	3	<.5	3.16
280220	.3	12.2	7.5	29	1.2	4.5	5.7	361	1.83	1.2	2.2	601.5	10.1	158	.1	.2	.1	4	1.78	.030	14	4.1	.54	131	.005	1	.55	.011	.22	.1	<.01	2.4	.1	1.36	2	.8	2.06
280221	.2	19.8	9.4	28	.6	8.0	6.0	306	1.63	1.3	3.6	462.9	11.5	114	.2	.1	.1	5	1.33	.038	18	7.3	.58	156	.007	1	.58	.014	.27	.1	<.01	2.0	.1	1.30	2	.6	1.77
280222	.4	12.6	23.2	21	1.3	2.9	2.4	143	.91	2.3	.9	483.3	5.7	12	.1	.3	.3	2	.11	.009	13	6.4	.16	100	.002	<1	.26	.009	.13	.1	<.01	.8	<.1	.23	1	<.5	1.55
STANDARD DS6	11.4	124.1	29.1	143	.3	24.7	10.7	705	2.81	20.9	6.5	46.8	3.0	40	6.1	3.5	5.0	55	.85	.077	13	181.1	.57	162	.081	17	1.90	.072	.14	3.4	.23	3.3	1.7	<.05	6	3.9	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: SEP 6 2005 DATE REPORT MAILED: Oct. 3/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280223	.4	18.8	9.7	31	.4	2.3	3.2	226	1.35	1.7	2.4	195.9	12.4	53	.5	.2	.1	3	.44	.029	23	4.6	.45	153	.009	1	.59	.031	.23	.1	<.01	1.5	.1	.39	2	<.5	2.26
280224	.6	16.7	7.6	35	.2	5.5	4.2	260	1.50	1.5	2.3	12.4	12.0	86	.1	.2	.2	5	.90	.031	23	11.3	.76	170	.019	1	.75	.017	.28	.1	<.01	1.8	.1	.19	2	<.5	1.77
280225	.7	12.0	11.1	22	.4	4.2	4.0	187	1.23	.5	1.8	283.8	13.0	88	.1	.2	.5	6	.81	.035	26	8.4	.52	313	.010	1	.64	.028	.29	.1	<.01	2.1	.1	.37	2	<.5	2.03
280226	.1	15.0	8.5	15	.3	1.9	2.6	122	.80	.6	1.4	237.6	12.5	78	<.1	.2	.1	4	.59	.034	24	4.3	.34	192	.005	<1	.44	.020	.24	.1	<.01	1.4	.1	.32	2	<.5	1.99
280227	.1	19.9	7.3	14	.1	2.0	3.4	112	.75	1.1	1.1	5.0	13.3	76	<.1	.2	.1	5	.45	.037	26	4.9	.30	254	.005	1	.48	.023	.27	.1	<.01	1.6	.1	.19	2	<.5	1.88
280228	.1	33.8	3.7	12	.3	2.0	3.0	89	.78	.8	1.5	179.8	13.9	51	.1	.2	<.1	4	.37	.036	29	4.1	.25	227	.004	<1	.44	.026	.30	.1	<.01	1.3	.1	.38	2	<.5	1.74
280229	.1	17.5	5.5	95	.2	58.3	15.6	659	3.01	1.0	3.2	195.1	6.2	182	.3	.3	<.1	36	2.45	.048	11	130.5	2.87	182	.029	1	1.90	.011	.46	.1	.01	8.1	.1	.62	5	<.5	1.03
280230	.2	15.9	3.9	19	.2	4.2	4.7	162	1.04	.7	1.7	150.4	15.3	29	.1	.2	<.1	5	.25	.045	26	4.5	.37	192	.004	<1	.55	.019	.29	.1	<.01	1.5	.1	.37	2	<.5	1.75
280232	.2	12.6	4.6	17	.2	2.0	2.5	172	.71	.6	1.0	96.0	15.4	21	.1	.2	.1	3	.20	.034	30	5.1	.29	211	.002	<1	.45	.025	.23	<.1	<.01	1.2	.1	.13	2	<.5	3.47
280233	.1	5.2	5.2	10	.1	2.0	2.6	127	.59	.7	4.1	40.7	13.3	47	<.1	.1	.1	2	.48	.022	23	4.8	.22	223	.003	1	.34	.022	.21	<.1	<.01	1.1	.1	.26	1	<.5	3.35
280234	.1	4.0	9.7	11	.2	.5	.2	110	.40	.5	1.8	38.7	16.3	36	.1	.1	.1	1	.36	.005	36	3.0	.19	246	.002	1	.40	.037	.23	.1	<.01	1.3	.1	.06	1	<.5	3.85
280235	.3	3.6	14.3	13	.2	.6	.4	118	.42	<.5	2.0	240.9	13.4	49	.1	.1	.2	1	.44	.004	25	2.9	.26	207	.002	1	.38	.024	.21	.1	<.01	1.1	<.1	.08	1	<.5	4.36
280236	.3	7.0	4.1	33	.1	3.5	3.0	180	.67	.5	4.2	<.5	14.5	78	.1	.1	<.1	3	.84	.029	23	8.6	.67	206	.004	1	.59	.009	.24	.1	<.01	1.6	.1	.06	2	<.5	3.69
280237	.9	4.4	7.1	30	.2	1.4	.8	203	.68	<.5	3.7	30.6	18.3	112	.2	.1	.1	1	.99	.005	17	3.3	.76	198	.002	1	.53	.019	.21	.1	<.01	1.9	<.1	.25	2	<.5	4.17
280238	.1	2.9	14.1	17	.1	.2	.3	77	.34	<.5	3.0	3.3	17.8	52	.2	.1	.1	<1	.56	.001	36	2.3	.34	176	.001	1	.30	.013	.19	.1	<.01	.8	<.1	.09	1	<.5	2.63
280239	.4	2.2	13.9	17	.1	.4	.5	98	.39	.7	1.5	2.6	17.9	49	.1	.1	.1	<1	.44	.001	37	2.4	.33	166	.001	1	.34	.012	.19	.1	<.01	.8	.1	.06	1	<.5	2.16
280240	.3	3.2	19.6	20	.1	.8	.3	96	.41	<.5	4.9	5.5	17.6	74	.3	.1	.2	<1	.62	.001	31	3.5	.41	200	.002	1	.42	.011	.20	.1	<.01	1.0	<.1	.12	1	<.5	4.03
280241	.1	2.6	5.4	37	.2	.8	.5	157	.59	.6	4.2	70.6	21.3	117	.3	.1	.1	<1	.97	.001	20	2.1	.61	237	.001	1	.31	.015	.19	.1	.01	1.1	<.1	.38	1	<.5	2.87
280243	.1	2.6	14.8	35	.2	.3	.3	103	.47	<.5	6.1	42.1	18.0	74	.3	.2	.1	<1	.64	.001	23	1.9	.50	152	.001	1	.30	.011	.17	.1	<.01	.8	<.1	.19	1	<.5	1.28
280244	.2	3.5	20.0	32	.1	.4	.2	85	.45	<.5	5.2	44.0	17.1	49	.3	.1	.1	<1	.52	.001	36	3.4	.48	214	.001	1	.43	.015	.20	.1	<.01	1.1	<.1	<.05	1	<.5	3.86
280245	.2	3.5	31.4	27	.1	.3	.2	77	.39	<.5	5.3	1.0	17.8	52	.2	.1	.2	<1	.54	.001	37	2.7	.38	203	.001	1	.34	.014	.20	.1	<.01	.8	<.1	.06	1	<.5	4.22
280246	.1	4.4	25.2	24	.2	.2	.2	79	.37	<.5	4.5	59.3	17.3	56	.3	.1	.2	<1	.57	.001	34	2.6	.38	153	.001	1	.27	.011	.17	.1	<.01	.7	<.1	.10	1	<.5	3.68
280247	.1	5.9	35.7	28	.2	.4	.2	75	.39	<.5	3.9	16.7	17.9	48	.2	.1	.3	<1	.46	.001	35	3.1	.39	162	.001	1	.34	.012	.17	.1	<.01	.8	<.1	.07	1	<.5	1.37
280248	.1	3.5	17.7	29	.1	.4	.2	84	.45	<.5	4.8	1.2	18.6	51	.3	.1	.1	<1	.49	.001	35	2.4	.44	189	.001	1	.41	.016	.20	.1	<.01	1.0	.1	.07	1	<.5	3.33
280249	.1	3.8	13.5	24	.3	.4	.2	158	.47	<.5	5.0	163.8	17.7	110	.3	.1	.2	<1	1.06	.001	20	2.3	.48	189	.001	<1	.36	.015	.17	.1	<.01	1.2	<.1	.22	1	<.5	1.65
280250	.1	11.7	20.4	32	.5	.4	.3	138	.54	<.5	4.1	191.1	16.9	107	.5	.1	.1	<1	.88	.001	20	2.7	.49	219	.001	1	.44	.014	.17	.1	.01	1.2	<.1	.29	1	<.5	2.55
280251	.1	4.3	14.9	46	.1	.6	.5	91	.61	<.5	2.5	3.2	21.0	33	.2	.1	.1	<1	.31	.001	41	3.0	.68	215	.001	1	.68	.018	.23	.1	.01	1.2	<.1	<.05	2	<.5	3.83
280252	.4	2.5	14.5	21	.1	.3	.2	87	.37	<.5	3.7	1.5	18.6	53	.2	.1	.1	<1	.56	.001	37	2.3	.38	155	.001	1	.29	.014	.18	.1	<.01	.7	<.1	.07	1	<.5	3.29
280253	.2	8.4	49.0	23	.4	.4	.2	121	.44	<.5	1.3	93.2	14.9	75	.3	.1	.3	<1	.66	.001	19	4.1	.39	199	.001	<1	.27	.025	.16	.1	.02	1.1	<.1	.16	1	<.5	2.40
RE 280253	.2	8.6	51.3	25	.4	.5	.2	125	.45	<.5	1.4	124.5	15.5	76	.3	.2	.3	<1	.69	.001	19	4.1	.40	204	.001	1	.27	.027	.17	.1	.02	1.0	<.1	.19	1	<.5	-
RRE 280253	.2	9.4	43.9	19	.5	.4	.2	127	.47	<.5	1.5	1095.6	15.2	75	.3	.2	.2	<1	.71	.001	19	3.5	.42	194	.001	1	.25	.027	.16	.1	.01	1.0	<.1	.17	1	<.5	-
280254	.3	2.0	8.7	17	.1	.2	.1	83	.33	<.5	2.4	3.4	19.2	56	.1	<.1	.1	<1	.55	.001	41	2.3	.34	170	.001	1	.27	.013	.17	.1	<.01	.6	<.1	.06	1	<.5	2.41
280255	.4	3.2	16.6	34	.1	.7	.4	119	.48	.6	1.1	4.3	19.2	39	.1	.1	.2	<1	.37	.001	41	2.7	.37	187	.001	1	.39	.015	.19	.1	<.01	1.0	<.1	<.05	1	<.5	1.62
280256	.2	5.6	23.0	55	.3	1.1	1.0	269	.56	1.2	.8	57.1	19.8	14	.2	.3	.2	<1	.12	.001	35	2.3	.47	174	.001	1	.53	.013	.17	.1	<.01	1.0	<.1	<.05	2	<.5	1.95
STANDARD DS6	11.5	125.4	29.9	145	.3	24.3	10.5	702	2.80	20.9	6.7	49.6	2.9	39	6.2	3.6	5.2	54	.85	.077	12	180.2	.57	163	.077	17	1.89	.071	.13	3.5	.22	3.3	1.7	<.05	5	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280257	.2	4.8	17.8	42	.1	2.5	1.9	311	.81	1.0	.8	8.6	15.4	60	.2	.2	.1	2	.62	.010	18	4.7	.76	161	.001	2	.59	.012	.17	.1	<.01	1.2	<.1	<.05	2	<.5	2.14
280258	.3	10.0	14.8	48	.1	4.7	3.5	284	1.07	2.1	1.5	45.4	16.0	50	.2	.2	.1	2	.59	.023	15	5.9	.92	126	.001	1	.71	.008	.14	.1	<.01	1.2	<.1	.10	2	<.5	2.48
280259	.6	16.5	17.6	43	.1	6.2	4.5	202	1.03	2.0	1.5	159.0	13.7	74	.3	.1	.1	3	.86	.032	17	7.0	.91	138	.002	<1	.66	.007	.16	.1	<.01	1.2	<.1	.11	2	<.5	1.95
280260	.3	2.5	53.3	29	.4	.5	.3	126	.53	1.0	2.2	19.4	16.6	61	.2	.2	.6	<1	.62	.001	23	2.2	.62	135	.001	1	.43	.010	.15	.1	<.01	.7	<.1	<.05	1	<.5	1.64
280261	.9	2.1	11.5	30	.1	1.0	.6	108	.48	<.5	2.0	1.1	17.6	46	.1	.1	.1	<1	.46	.005	33	2.7	.67	163	.001	1	.54	.010	.16	.1	<.01	.9	<.1	<.05	1	<.5	2.04
280262	.5	4.7	18.5	25	.1	1.0	.9	166	.56	.7	1.2	3.5	16.0	79	.2	.1	.1	1	.99	.011	23	2.9	.64	171	.001	1	.40	.009	.20	.1	<.01	1.1	<.1	<.05	1	<.5	2.93
280263	.3	5.7	13.5	22	.1	2.6	4.0	169	.72	.6	3.5	9.5	12.6	83	.3	.1	.1	2	1.14	.038	13	3.3	.51	194	.001	1	.32	.008	.24	.1	<.01	1.1	<.1	.14	1	<.5	1.68
280264	.3	3.9	11.2	21	<.1	1.6	1.8	173	.55	.5	2.3	1.0	11.9	79	.2	.1	.1	1	.93	.024	14	3.1	.50	202	.001	1	.30	.008	.19	<.1	<.01	.9	<.1	<.05	1	<.5	2.28
280265	.4	3.2	15.8	45	.1	1.2	1.3	284	.72	.6	2.0	2.9	16.5	147	.5	.1	.1	1	1.55	.008	22	3.3	.93	179	.001	1	.44	.013	.22	.1	<.01	1.8	<.1	<.05	1	<.5	2.02
280266	.2	6.0	34.5	25	.1	2.7	2.4	183	.62	.7	1.5	.6	8.3	85	.3	.2	.2	2	.82	.032	12	5.7	.42	263	.001	1	.34	.009	.23	.1	<.01	1.2	<.1	<.05	1	<.5	2.03
280267	.1	7.5	49.5	32	.4	2.8	2.7	195	.66	.6	3.4	166.8	11.3	93	.3	.1	.2	2	.89	.028	14	4.4	.58	615	.001	1	.40	.013	.21	.1	<.01	1.2	<.1	.09	1	<.5	3.93
280268	.2	1.8	12.5	6	.1	.3	.1	59	.21	<.5	.9	10.8	15.9	24	.1	.1	.2	1	.22	.002	40	3.0	.06	293	.001	1	.25	.033	.19	<.1	<.01	.9	<.1	<.05	1	<.5	3.21
RE 280268	.2	1.9	13.1	6	.1	.4	.2	59	.21	<.5	1.0	15.3	16.2	24	.1	.1	.2	<1	.23	.002	39	2.7	.07	291	.001	1	.25	.036	.19	<.1	<.01	.8	.1	<.05	1	<.5	-
RRE 280268	.2	2.0	17.9	6	.1	.2	.2	54	.21	<.5	.9	28.6	15.9	24	.1	.1	.2	1	.22	.002	41	2.5	.06	328	.001	1	.24	.038	.20	<.1	<.01	.8	<.1	<.05	1	<.5	-
280269	.1	2.8	23.1	5	.1	.2	.1	92	.18	<.5	2.0	1.4	17.0	50	.2	.1	.2	1	.56	.002	45	3.2	.07	239	.001	1	.22	.026	.19	<.1	<.01	.8	<.1	<.05	1	<.5	4.87
280270	.3	1.1	11.8	40	.1	2.5	1.8	246	.79	<.5	1.8	48.0	17.7	91	.2	.1	.1	3	1.22	.017	33	4.3	.97	527	.003	1	.71	.015	.27	<.1	<.01	2.1	.1	<.05	2	<.5	4.53
280271	.2	.5	5.5	50	<.1	3.7	3.5	379	1.15	<.5	1.0	40.2	17.4	114	.2	.1	<.1	6	1.82	.033	16	5.4	1.79	890	.006	1	1.09	.013	.23	<.1	<.01	3.4	.1	<.05	4	<.5	2.66
280272	.3	9.0	13.4	32	.1	1.9	1.6	202	.79	<.5	1.4	1.9	19.6	77	.1	.3	.2	4	1.01	.014	37	7.2	.86	243	.003	1	.72	.020	.18	<.1	<.01	2.6	.1	<.05	3	<.5	3.35
280273	.2	3.2	8.1	20	.1	.9	.7	111	.55	<.5	1.5	1.2	19.1	38	<.1	.1	.1	3	.46	.004	45	4.8	.52	206	.004	1	.59	.024	.23	.1	<.01	2.0	.1	<.05	2	<.5	1.78
280274	.6	9.4	6.8	46	.1	3.5	2.9	266	1.17	<.5	1.8	.9	16.7	86	.2	.1	.1	9	1.21	.023	24	8.4	1.48	220	.009	1	1.11	.025	.24	<.1	<.01	3.6	.1	<.05	4	<.5	2.37
280275	.1	1.0	4.6	45	.1	4.0	3.4	309	1.05	<.5	1.8	<.5	17.8	94	.2	.1	.1	6	1.48	.035	23	6.9	1.52	321	.003	<1	1.12	.011	.16	<.1	<.01	2.6	.1	<.05	4	<.5	2.91
280276	.1	.4	1.0	39	<.1	4.2	3.0	221	1.01	<.5	1.2	<.5	16.6	49	.1	<.1	<.1	6	.83	.035	27	5.2	1.43	160	.004	1	1.12	.010	.17	<.1	<.01	2.2	<.1	<.05	4	<.5	2.95
280277	.1	1.6	3.5	61	<.1	5.7	4.0	294	1.35	<.5	.5	<.5	18.4	63	.2	.1	<.1	7	1.03	.037	32	6.8	1.62	148	.006	1	1.34	.014	.20	<.1	<.01	2.5	.1	<.05	5	<.5	1.62
280278	.3	4.7	5.6	29	.1	3.5	3.4	154	.91	<.5	3.1	<.5	16.5	57	.1	.1	<.1	4	.78	.036	36	5.8	.37	115	.009	1	.53	.030	.17	<.1	<.01	1.4	.1	<.05	2	<.5	1.96
280279	1.6	6.0	10.4	21	.1	3.5	3.5	200	.87	<.5	5.2	<.5	17.2	74	.1	.1	.1	7	1.03	.038	37	6.1	.38	173	.012	<1	.55	.034	.19	<.1	<.01	1.8	.1	<.05	2	<.5	1.41
280280	.4	12.4	7.0	116	.1	36.9	26.7	699	4.83	.5	1.1	<.5	3.7	153	.3	.2	<.1	100	2.85	.112	9	147.3	3.59	95	.079	1	3.07	.010	.48	<.1	<.01	16.3	.2	<.05	12	<.5	2.47
280281	.1	15.6	3.5	113	.1	38.5	28.6	885	5.15	<.5	1.0	8.9	.4	270	.3	.1	<.1	93	4.88	.126	3	214.5	3.94	599	.067	1	3.27	.008	.39	<.1	<.01	19.1	.2	<.05	12	<.5	3.85
280282	.2	8.5	5.3	110	<.1	34.9	26.3	882	4.94	<.5	1.2	.9	2.8	308	.4	.2	<.1	98	5.04	.120	8	216.7	3.69	1484	.113	1	3.15	.014	.60	<.1	<.01	18.7	.3	<.05	12	<.5	2.22
280283	.3	13.4	20.5	38	.1	10.3	7.6	253	1.66	.5	3.0	3.8	15.8	92	.1	.2	.2	24	1.15	.047	36	31.3	.95	313	.062	1	.93	.035	.38	<.1	<.01	5.4	.2	.09	4	.5	3.10
280284	.1	18.8	16.2	40	.1	7.0	6.8	224	1.35	1.0	1.7	12.9	18.1	71	.1	.2	.1	12	.76	.029	40	11.6	.60	189	.039	<1	.66	.043	.27	<.1	<.01	3.1	.1	.13	3	.5	2.63
280285	.3	9.5	17.6	30	.3	3.1	3.9	126	.74	.9	2.4	1.4	14.2	50	.1	.3	.1	7	.44	.042	32	9.2	.21	276	.010	<1	.38	.040	.21	.5	<.01	1.4	.1	.10	2	<.5	1.15
280286	.1	8.0	13.4	21	.1	4.5	3.4	141	.90	.8	5.3	15.7	16.0	56	.1	.2	<.1	7	.57	.036	34	7.1	.34	231	.034	1	.50	.041	.24	.1	<.01	2.2	.1	.07	3	<.5	2.42
280287	.1	10.1	13.3	30	.1	7.1	5.5	218	1.21	1.8	4.7	66.9	17.3	76	.1	.2	.1	10	.89	.036	32	8.9	.49	215	.059	1	.57	.036	.24	.1	<.01	3.1	.1	.19	3	<.5	1.78
280288	.1	15.7	7.6	37	.1	8.1	6.8	268	1.51	1.0	2.3	179.3	15.6	90	.1	.2	<.1	17	1.07	.038	30	20.0	.78	417	.088	1	.80	.043	.31	.1	<.01	4.5	.2	.20	3	<.5	1.95
STANDARD DS6	11.6	124.1	29.8	143	.3	24.2	10.6	703	2.81	20.8	6.6	46.3	2.9	39	6.2	3.6	5.1	54	.85	.078	12	183.5	.57	165	.078	18	1.89	.071	.14	3.5	.23	3.3	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280289	.2	16.4	7.7	53	.1	14.0	8.9	338	2.11	.7	.9	29.6	8.3	95	.1	.3	<.1	24	1.24	.046	19	51.3	1.41	241	.126	<1	1.19	.078	.25	.1	<.01	8.0	.2	<.05	4	<.5	.98
280290	.1	13.5	10.2	32	.2	6.0	4.4	225	1.18	.8	2.1	25.5	14.7	75	.1	.2	.1	8	.86	.032	35	9.8	.54	189	.035	1	.61	.043	.16	.2	<.01	2.8	.1	.19	3	<.5	3.26
280291	.2	10.3	12.4	27	.1	6.0	4.4	187	1.22	2.0	2.7	10.4	15.9	73	.2	.2	.1	7	.68	.032	40	12.1	.44	134	.013	1	.55	.042	.17	.1	<.01	2.2	.1	.25	3	<.5	1.79
280292	.1	21.6	14.2	26	.2	5.5	3.9	199	1.26	1.5	1.6	114.8	11.2	65	.1	.2	.1	7	.74	.042	29	11.7	.45	35	.010	1	.49	.053	.05	.1	<.01	2.8	<.1	.25	2	<.5	2.14
280293	.2	3.7	22.9	30	.1	6.1	3.5	232	1.41	3.1	2.8	36.6	14.8	72	.1	.3	.2	8	.69	.033	32	10.0	.54	126	.007	<1	.70	.049	.17	.1	.02	1.9	.1	.10	4	<.5	1.08
280294	.1	2.7	18.9	36	.1	4.6	2.6	215	1.06	2.3	1.3	2.0	11.7	77	.1	.2	.1	5	.87	.024	29	10.3	.38	67	.004	<1	.49	.031	.11	.1	.01	1.4	<.1	.07	3	<.5	2.25
280295	.1	7.2	16.6	22	.2	1.6	1.5	172	.34	1.2	.3	32.0	3.9	24	.1	.1	.2	1	.39	.013	11	11.6	.10	42	.001	<1	.15	.011	.05	.1	<.01	.4	<.1	<.05	1	<.5	2.19
280296	.1	3.3	15.3	68	.1	2.4	2.8	215	.43	.8	.6	81.6	11.0	8	.2	.1	.1	2	.06	.025	31	5.7	.17	134	.001	<1	.30	.022	.15	.1	<.01	.8	<.1	<.05	1	<.5	3.12
280297	.3	1.9	29.7	127	.1	5.0	4.1	421	1.07	1.2	.5	3.8	13.9	47	.3	.2	.1	4	.59	.029	33	9.2	.69	155	.001	1	.78	.011	.19	.2	<.01	1.4	.1	<.05	3	<.5	2.17
280298	.1	1.5	15.7	33	.1	2.3	2.5	217	.77	1.1	.8	2.1	14.1	59	.2	.1	.1	2	.69	.033	28	5.6	.45	147	.002	1	.58	.012	.20	.1	<.01	1.0	.1	<.05	2	<.5	2.00
280299	.1	1.3	13.0	33	.1	2.2	2.4	218	.66	3.3	.7	2.1	13.4	40	.1	.2	.1	2	.49	.034	28	6.8	.40	150	.001	<1	.54	.012	.20	.1	<.01	.9	.1	.06	2	<.5	3.79
280300	.1	3.5	11.7	57	.2	2.3	2.4	242	.49	2.7	.8	4.7	13.7	29	.2	.2	.1	2	.33	.032	36	4.5	.26	164	.001	1	.41	.015	.20	.1	<.01	.9	<.1	<.05	1	<.5	4.43
280453	.1	4.9	8.8	39	.1	1.6	1.9	161	.52	2.5	.8	7.0	12.4	20	.1	.1	.1	2	.24	.032	33	7.0	.25	157	.002	<1	.39	.023	.19	<.1	<.01	1.0	.1	<.05	1	<.5	3.84
280454	.3	2.3	11.2	186	.2	9.0	7.3	420	1.20	6.9	1.0	60.8	12.5	20	.3	.3	.1	10	.11	.032	31	8.6	.76	126	.001	<1	.77	.018	.14	.2	<.01	1.4	.1	<.05	4	<.5	3.19
280455	.4	31.7	13.2	178	.5	26.4	20.6	919	3.97	6.3	1.3	294.9	5.0	85	.6	.6	.1	58	1.40	.086	16	146.8	2.57	62	.004	1	2.40	.016	.10	.1	.01	7.6	.1	<.05	9	<.5	3.53
280456	.5	19.8	16.6	111	.3	30.5	21.6	930	4.01	.8	5.0	210.5	3.9	283	.4	.2	.1	46	4.10	.087	10	123.5	2.79	102	.006	1	2.41	.008	.13	.1	<.01	7.7	<.1	.13	8	<.5	4.26
280457	.1	7.1	11.7	13	.1	1.9	3.1	240	.68	<.5	1.9	.8	13.3	86	.1	.1	.1	3	1.07	.034	29	5.9	.32	223	.005	1	.55	.028	.31	.1	<.01	1.3	.1	.08	2	<.5	2.60
280458	.1	7.7	6.4	12	.2	1.3	2.6	247	.76	1.1	2.6	480.9	11.5	83	.1	.1	.1	2	1.03	.034	19	4.0	.28	176	.004	1	.41	.010	.19	.2	<.01	.9	.1	.18	1	<.5	3.65
280459	.1	4.6	7.8	8	<.1	.9	2.2	213	.45	<.5	1.8	.8	11.5	78	.1	.1	.1	1	.92	.030	24	4.7	.18	152	.004	1	.30	.010	.16	.1	<.01	.7	<.1	<.05	1	<.5	4.06
280460	.7	8.6	22.4	20	.1	2.7	3.4	310	.74	.5	3.5	134.9	12.6	91	.2	.2	.1	2	1.22	.033	23	4.9	.42	145	.006	1	.46	.012	.17	.1	<.01	.9	.1	.12	1	<.5	4.00
280461	.1	8.0	18.6	23	.1	3.7	3.6	313	.86	<.5	2.6	2.1	12.2	111	.2	.2	.1	3	1.31	.034	23	9.4	.56	229	.006	1	.61	.032	.25	.1	<.01	1.6	.1	.11	2	<.5	2.56
280462	.9	11.5	37.2	23	.1	3.1	4.1	367	.86	.7	2.6	2.7	13.0	110	.1	.2	.1	2	1.37	.038	22	5.1	.57	207	.010	1	.58	.017	.26	.2	<.01	1.7	.1	.08	2	.5	1.97
280463	.1	7.7	16.9	21	.1	3.5	3.8	276	.77	.6	1.4	<.5	12.8	87	.3	.2	.2	3	.84	.038	27	8.0	.34	249	.009	1	.50	.040	.23	.1	<.01	1.4	.1	<.05	2	<.5	3.04
280464	.2	4.1	17.9	19	.2	2.7	3.0	233	.77	.7	1.3	19.8	13.2	72	.1	.2	.3	2	.68	.031	25	5.1	.26	279	.006	1	.46	.030	.25	.1	<.01	1.4	.1	.07	2	<.5	2.66
280465	.5	6.7	19.9	11	.2	1.8	1.8	196	.64	.7	1.0	194.9	11.2	54	.2	.3	.2	3	.81	.029	25	8.9	.13	349	.004	1	.53	.057	.35	.2	<.01	1.6	.1	.06	2	<.5	2.34
280466	.2	19.9	19.3	14	1.8	3.0	3.6	220	.93	1.4	6.0	3113.0	13.1	75	.2	.4	.1	2	.74	.042	16	4.2	.20	229	.003	1	.36	.034	.24	.1	<.01	1.3	.1	.71	1	.5	2.42
280467	.1	6.8	26.0	16	.1	2.4	3.1	229	.71	1.0	1.1	10.8	11.3	69	.2	.2	.2	2	.77	.028	21	8.3	.26	238	.004	1	.40	.031	.21	.1	<.01	1.3	.1	.10	1	<.5	2.56
280468	.1	16.0	29.5	15	.8	2.1	2.2	222	.67	<.5	2.0	873.4	12.1	99	.2	.1	.2	2	.90	.032	22	5.4	.27	485	.004	1	.43	.027	.25	.1	<.01	1.3	.1	.21	1	<.5	2.64
280469	.1	3.8	14.1	15	.1	2.0	2.5	221	.65	.7	2.0	1.4	13.2	114	.1	.1	.1	2	1.02	.031	28	6.8	.23	207	.004	1	.41	.028	.22	.1	<.01	1.3	.1	<.05	1	<.5	3.35
280470	.1	10.7	17.8	17	.1	2.1	2.1	239	.61	.8	2.0	4.0	13.9	88	.3	.1	.1	2	1.04	.032	29	4.1	.16	159	.004	<1	.30	.016	.16	.1	<.01	1.1	<.1	<.05	1	<.5	4.29
280471	.4	5.0	14.2	12	.1	.9	1.3	157	.42	<.5	1.8	.7	13.2	73	.1	.1	.1	2	.85	.031	31	5.0	.17	226	.004	1	.37	.028	.25	<.1	<.01	1.3	<.1	<.05	1	<.5	3.98
RE 280471	.5	5.1	14.9	12	.1	.9	1.4	165	.44	<.5	1.9	1.3	13.5	76	.1	.1	.1	1	.88	.033	33	5.2	.18	228	.004	1	.38	.029	.25	<.1	<.01	1.3	.1	<.05	1	<.5	-
RRE 280471	.4	5.4	15.5	13	.1	1.2	1.3	157	.48	<.5	1.9	.9	13.6	74	.1	.1	.1	2	.82	.031	34	6.0	.17	276	.004	1	.46	.042	.31	<.1	<.01	1.5	.1	<.05	1	<.5	-
280472	.3	3.4	23.7	25	.1	1.7	2.9	251	.79	1.6	3.3	.7	12.9	129	.1	.1	.2	2	1.15	.034	23	5.1	.50	223	.004	1	.61	.017	.27	.1	<.01	1.5	.1	.08	2	<.5	4.27
STANDARD DS6	11.4	125.2	30.0	144	.3	24.3	10.6	706	2.82	20.9	6.8	47.8	3.0	40	6.4	3.4	5.2	54	.85	.078	14	182.8	.57	165	.081	19	1.90	.072	.14	3.4	.23	3.4	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280473	.3	4.6	22.3	30	.1	2.1	2.6	279	.87	1.6	3.1	1.0	12.9	104	.1	.6	.2	2	1.14	.035	29	3.4	.61	223	.003	1	.67	.014	.25	.1	<.01	1.3	.1	<.05	2	<.5	3.94
280474	1.2	2.7	14.3	32	.1	1.7	2.2	297	.98	2.7	4.0	.5	12.2	94	.1	.2	.2	2	1.21	.031	29	3.4	.62	224	.003	1	.75	.011	.27	.1	<.01	1.6	.1	<.05	3	<.5	4.30
280475	5.0	3.3	18.4	35	.1	1.6	2.2	305	1.13	1.8	5.4	.5	14.3	89	.1	.3	.2	2	1.02	.033	32	2.9	.67	267	.004	<1	.84	.014	.30	.2	<.01	1.8	.1	<.05	3	<.5	3.55
280476	5.7	1.8	17.9	36	.1	2.4	2.3	298	1.13	.9	4.8	<.5	12.9	85	.1	.3	.2	3	.96	.029	31	4.6	.70	244	.004	<1	.87	.017	.28	.2	<.01	1.8	.1	<.05	3	<.5	2.18
280477	1.1	10.0	26.6	63	.2	9.7	6.8	584	2.04	<.5	3.7	1.0	9.7	188	.2	.3	.3	13	2.40	.032	21	23.7	1.28	689	.008	1	1.19	.029	.14	.2	.01	4.4	.1	<.05	5	<.5	4.02
280478	.2	28.9	10.7	74	.1	16.3	10.8	743	2.51	<.5	2.4	.6	12.8	212	.2	.3	.1	25	2.65	.040	29	47.7	1.84	182	.017	1	1.55	.020	.18	.2	<.01	6.7	.1	<.05	6	<.5	1.85
280479	2.3	3.6	10.7	50	.1	10.6	7.3	469	1.70	<.5	2.4	.6	9.6	113	.1	.3	.1	16	1.58	.033	25	20.5	1.21	206	.006	<1	1.16	.014	.24	.1	<.01	3.5	.1	<.05	4	<.5	2.99
280480	1.0	1.8	10.6	93	.1	32.3	19.9	1073	3.34	<.5	1.3	<.5	6.6	237	.1	.2	.2	47	3.74	.048	17	63.8	2.83	302	.009	1	2.24	.007	.21	.1	<.01	8.9	.1	<.05	8	<.5	2.02
280481	.3	4.9	22.9	31	.1	2.5	3.4	297	1.09	1.2	3.3	.7	12.4	113	.2	.2	.2	5	1.30	.033	26	9.2	.50	219	.004	1	.70	.017	.26	.1	<.01	1.9	.1	.13	3	<.5	3.30
280482	.4	8.1	18.1	29	.1	2.5	2.7	175	1.01	2.5	2.5	.9	11.6	57	.1	.2	.1	4	.62	.042	33	4.7	.33	221	.005	2	.70	.020	.35	.1	<.01	2.2	.1	.09	2	<.5	3.40
280483	.2	5.0	14.9	24	.1	2.1	2.2	150	.82	<.5	2.2	202.4	12.0	65	.1	.2	<.1	4	.56	.039	37	4.1	.25	274	.006	5	.56	.022	.36	.1	<.01	1.6	.1	<.05	2	<.5	3.93
280484	.6	5.9	13.5	31	.1	2.1	2.5	262	.92	9.2	3.2	13.1	13.7	72	.2	.3	.1	3	.86	.044	40	4.2	.39	355	.004	<1	.62	.015	.34	.1	.01	1.8	.1	.29	2	<.5	2.90
280485	.4	9.3	39.2	28	.3	12.8	3.2	237	1.01	13.4	3.1	15.9	10.0	60	.1	.4	.4	5	.71	.033	29	5.6	.38	337	.003	1	.64	.016	.31	.1	.01	1.6	.1	.32	2	<.5	1.83
280494	.5	3.4	22.8	20	.2	2.0	1.2	104	.61	2.0	.9	57.1	7.1	33	.1	.3	.2	1	.09	.013	21	2.5	.29	627	.001	<1	.45	.005	.23	.2	.01	.7	<.1	.08	1	<.5	2.36
280495	.5	4.6	9.0	36	.2	3.8	2.4	144	.80	2.4	1.5	77.1	9.7	12	.3	.2	.1	3	.10	.027	29	4.5	.44	180	.002	1	.60	.004	.23	.2	.01	1.2	.1	<.05	2	<.5	1.86
RE 280495	.5	4.9	8.9	38	.2	4.0	2.4	146	.81	2.8	1.4	80.8	9.7	12	.3	.3	.1	3	.11	.027	29	5.0	.44	181	.002	1	.61	.004	.24	.3	.01	1.2	.1	<.05	2	<.5	-
RRE 280495	.5	5.0	8.5	38	.3	4.1	2.6	160	.77	3.2	1.6	116.9	10.3	12	.3	.3	.1	3	.10	.026	26	5.5	.44	187	.002	<1	.59	.004	.22	.4	.01	1.2	.1	<.05	2	<.5	-
280496	.7	16.0	21.6	44	.3	3.9	6.3	285	.92	25.3	2.9	111.5	23.3	16	.3	.8	.2	2	.08	.005	36	3.4	.50	1571	.001	1	.69	.009	.27	.3	.01	1.5	.1	<.05	2	<.5	1.41
280497	.3	2.7	16.3	15	.2	.9	.8	39	.40	15.2	2.4	27.4	15.4	6	.1	.2	.3	1	.03	.004	29	1.6	.21	558	.001	1	.46	.008	.22	.1	<.01	.5	.1	<.05	1	<.5	1.46
280498	.6	15.5	8.3	27	.4	3.5	2.6	52	.70	9.3	2.2	17.3	12.6	15	.1	.2	.1	3	.08	.027	24	4.8	.41	1140	.002	3	.64	.005	.27	.2	<.01	1.1	.1	.07	2	<.5	1.97
280499	.5	2.5	31.7	26	.2	1.7	1.2	72	.71	2.5	1.9	21.0	11.7	7	.1	.2	.2	1	.03	.007	21	2.4	.54	380	.002	<1	.64	.004	.26	.1	.01	.9	.1	<.05	2	<.5	.85
280500	.6	5.3	41.1	26	.3	2.5	2.5	99	.64	7.3	2.3	50.8	16.4	12	.4	.4	.2	2	.07	.009	45	3.3	.27	388	.001	<1	.54	.015	.25	.2	.01	1.0	.1	<.05	1	<.5	1.07
280501	.5	46.3	15.1	139	.6	6.8	3.1	231	2.03	3.8	2.1	5.6	6.1	19	.4	.4	<.1	8	.09	.043	14	15.7	.70	611	.002	<1	1.21	.004	.24	.2	.02	1.3	.1	<.05	3	<.5	1.57
280502	.4	33.6	70.6	172	.4	6.8	3.4	382	2.03	4.4	1.8	5.4	5.0	11	.5	.4	<.1	10	.10	.041	18	14.9	.68	409	.002	1	1.15	.005	.26	.1	.01	1.7	.1	<.05	3	<.5	1.83
280503	1.1	65.6	813.4	255	.3	9.4	3.3	479	2.21	10.3	1.9	13.2	6.3	15	.5	.8	.1	8	.11	.053	22	24.4	.86	247	.002	1	1.25	.005	.23	.1	.05	1.6	.1	<.05	4	1.4	3.07
280504	7.7	72.1	724.7	187	1.3	5.6	1.5	308	2.25	44.5	1.2	41.9	5.4	51	.3	1.5	<.1	7	.12	.057	15	18.1	.64	117	.001	<1	1.07	.008	.25	.1	.04	1.4	.1	.11	4	1.7	2.25
280505	3.6	70.7	353.6	257	.5	7.0	2.1	367	2.50	74.2	2.0	47.9	7.6	71	.4	.9	<.1	8	.14	.068	22	20.3	.62	118	.001	2	1.23	.008	.31	.1	.02	1.5	.1	.14	3	1.0	1.15
280506	6.3	119.5	1002.5	226	1.6	7.0	1.7	308	2.31	69.9	1.8	47.5	7.5	41	.4	1.8	.1	7	.10	.066	17	15.2	.38	111	.001	<1	.99	.009	.30	.1	.06	1.3	.1	.16	3	1.8	1.07
280507	3.7	105.6	1831.7	179	1.9	4.2	1.3	226	1.84	27.0	1.3	39.2	7.0	67	.6	1.2	.1	6	.07	.058	18	11.8	.27	125	.001	6	.82	.017	.33	.1	.04	1.3	.1	.24	3	3.2	1.72
280508	3.9	106.0	366.5	342	.9	18.5	6.6	518	1.99	9.6	1.4	10.9	7.0	28	2.4	.4	.1	11	.10	.052	18	15.3	.86	110	.001	1	1.31	.011	.27	.1	.02	1.6	.1	.13	4	1.1	4.48
280509	3.3	34.4	23.4	285	.3	25.9	23.4	890	2.14	8.6	.7	18.3	6.1	25	2.0	.3	<.1	8	.21	.058	11	10.3	.53	125	.001	1	.92	.008	.23	.1	.02	1.4	.1	.27	2	.7	2.09
280510	.4	36.8	25.4	298	.3	20.7	13.1	505	1.88	27.7	1.8	47.5	5.9	88	1.3	.3	<.1	11	.11	.056	22	14.0	.76	102	.001	<1	1.29	.007	.29	.1	.01	1.5	.1	.19	3	.5	.95
280511	.3	23.8	6.7	419	.4	26.2	21.5	1367	2.72	29.0	.6	137.2	5.9	9	3.7	.3	<.1	13	.18	.072	10	50.2	1.05	126	.002	1	1.28	.006	.28	.1	.04	2.2	.1	.21	3	<.5	1.52
280512	.2	18.9	13.5	319	1.0	23.3	19.7	1011	2.82	22.6	.6	1016.3	5.0	7	2.2	.3	<.1	14	.25	.071	10	23.0	1.13	131	.002	<1	1.19	.006	.21	.1	.03	3.5	.1	.37	4	.6	1.57
STANDARD DS6	11.3	121.8	30.3	144	.3	24.5	10.6	707	2.82	20.9	6.7	45.1	3.1	40	6.2	3.6	5.0	55	.86	.078	14	184.7	.58	166	.080	17	1.90	.071	.15	3.2	.23	3.4	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280513	3.4	19.2	35.6	313	.7	24.2	16.9	687	3.06	35.4	.9	493.0	8.4	48	3.0	.7	.2	17	.13	.067	17	59.5	.70	329	.001	1	1.09	.022	.30	.1	.02	2.4	.2	.23	4	.5	3.57
280514	2.9	27.0	26.9	238	.4	21.3	14.0	512	2.91	23.9	.8	13.1	8.1	28	1.3	.9	.2	16	.17	.064	19	59.6	.53	308	.002	<1	.96	.027	.26	.1	.03	2.6	.1	.20	3	.8	4.95
280515	1.2	36.9	50.9	261	.6	10.9	6.7	387	2.25	27.4	1.8	27.7	8.1	40	2.2	1.1	.1	9	.08	.057	20	14.0	.24	641	.001	<1	.69	.022	.30	.1	.02	1.5	.1	.17	2	.6	2.07
280516	3.3	26.7	262.1	200	.5	9.8	1.8	407	1.94	36.2	1.3	43.0	8.9	70	2.4	1.1	.1	6	.08	.044	22	15.6	.48	132	.001	<1	.85	.027	.25	.1	.03	1.2	.1	.14	3	1.1	1.79
280517	2.6	30.3	314.4	310	.4	12.0	3.1	561	2.65	40.6	1.9	63.7	9.2	76	3.7	1.6	.1	10	.12	.065	25	22.7	.53	176	.004	1	.99	.030	.31	.1	.03	2.0	.1	.23	4	1.4	2.25
280518	1.2	31.9	279.7	276	.4	14.1	5.2	967	2.66	21.6	1.6	43.9	7.6	88	3.4	1.9	.1	11	.15	.074	23	32.8	.89	328	.004	1	1.28	.026	.31	.1	.04	2.3	.1	.29	4	.7	3.71
280519	.4	20.8	14.1	246	.2	18.3	16.0	1321	2.43	9.4	.7	10.6	6.4	18	4.1	2.0	.1	13	.46	.074	24	26.4	1.14	267	.003	1	1.38	.006	.24	.1	.03	2.2	.1	.32	4	.5	3.80
280520	.9	17.1	13.4	191	.2	13.6	11.3	720	1.97	3.0	1.4	3.7	7.0	16	2.7	1.6	.1	12	.32	.064	14	19.9	1.06	337	.003	1	1.34	.007	.22	.1	.02	1.9	.1	.08	3	<.5	2.64
280521	1.7	10.8	16.7	181	.1	14.2	12.2	742	1.87	2.3	.5	3.7	7.8	16	2.2	1.2	.1	10	.41	.052	22	15.0	1.01	298	.003	1	1.22	.007	.20	.1	.02	2.2	.1	.23	3	<.5	3.33
280522	1.8	19.1	8.1	112	.3	16.7	10.8	529	2.44	4.7	.8	23.5	9.0	32	1.3	1.5	.1	9	.75	.063	22	34.5	.98	206	.002	1	1.27	.007	.25	<.1	.03	2.0	.1	.45	3	.5	3.65
280523	.5	14.8	3.2	53	.2	11.0	6.4	416	1.81	3.9	.4	20.1	7.2	48	.4	1.0	<.1	6	1.17	.053	20	13.6	.82	78	.001	<1	1.03	.005	.24	.1	.02	1.6	.1	.58	2	.5	2.02
280524	2.3	18.0	10.8	84	.3	15.9	9.5	794	2.23	10.1	.5	13.6	7.5	65	.9	1.1	.1	9	1.80	.057	22	17.6	1.16	87	.001	1	1.21	.006	.25	.2	.02	1.9	.1	.71	3	.5	2.83
280525	.7	22.7	6.4	83	.3	21.7	11.5	575	2.22	13.8	.5	12.6	7.4	52	.7	1.1	.1	8	1.18	.062	17	18.0	1.02	65	.001	1	1.11	.007	.23	.1	.02	1.6	.1	1.38	2	.7	3.79
280526	2.6	21.3	23.2	98	.3	20.0	11.9	884	2.32	8.7	.4	12.4	7.3	59	.8	.6	.1	6	1.54	.050	14	15.2	1.16	56	.001	1	1.13	.008	.23	.1	.02	1.5	.1	1.53	2	.6	3.58
280527	1.6	9.6	14.3	31	.2	3.8	2.9	90	1.65	4.7	.8	16.8	7.1	25	.1	1.6	.1	2	.08	.028	18	6.5	.13	204	.001	1	.47	.067	.27	<.1	.02	.7	.1	.59	1	.6	4.73
280528	1.0	5.6	5.7	3	.2	1.5	.8	37	1.18	2.2	.6	5.3	4.6	17	.1	1.1	.1	2	.03	.014	13	5.4	.05	276	.001	1	.25	.098	.18	.1	.02	.6	.1	.41	1	<.5	2.81
280529	.7	3.3	7.1	5	.1	1.5	.8	60	.71	1.4	1.2	5.1	12.3	17	.1	.4	.1	1	.01	.012	20	4.0	.09	481	.001	1	.32	.057	.19	.1	.01	.4	.1	.20	1	<.5	3.74
280530	.3	7.3	4.2	9	<.1	1.4	.9	67	.96	1.3	2.0	4.6	21.1	25	.1	.2	<.1	1	.02	.025	25	3.9	.11	460	.001	1	.40	.035	.26	.1	.01	.4	.1	.20	1	<.5	3.57
280531	1.3	5.7	8.1	9	.1	1.9	1.4	44	1.90	2.1	2.2	3.2	17.1	50	<.1	.3	.1	2	.02	.042	19	6.3	.06	104	.002	1	.31	.074	.34	.1	.01	.6	.1	.68	1	<.5	4.04
280532	.5	5.2	6.3	27	.1	4.9	4.3	60	2.07	1.6	2.9	1.5	19.4	42	.1	.3	.1	2	.02	.052	19	6.4	.06	112	.001	<1	.33	.099	.31	<.1	.03	.6	.1	.65	1	<.5	3.13
280533	.3	10.5	14.7	28	<.1	5.2	3.5	97	1.42	1.2	2.8	2.0	28.4	20	.1	.2	<.1	<1	.01	.037	42	5.4	.14	236	.001	<1	.38	.039	.27	.1	.01	.4	.1	.38	1	<.5	3.84
280534	.3	5.8	13.7	24	.1	3.2	2.5	137	.80	1.5	1.9	2.2	25.2	26	.1	.2	<.1	1	.05	.014	38	4.3	.24	572	.001	<1	.50	.026	.24	.1	.01	.4	.1	.19	1	<.5	3.56
280535	.3	11.5	72.4	26	.2	2.0	1.7	97	.82	3.4	1.8	1.5	20.7	22	.1	.6	.1	1	.07	.020	35	4.7	.15	494	.001	1	.40	.026	.23	.1	.01	.4	.1	.22	1	<.5	3.54
280536	1.3	19.4	268.2	118	.3	4.6	2.8	191	1.51	6.4	2.6	1.6	19.6	51	.9	.5	.3	2	.43	.036	35	7.4	.23	120	.001	1	.51	.022	.27	.1	.03	.7	.1	.59	1	<.5	3.37
280537	1.1	5.3	36.2	62	.1	9.9	7.3	639	.90	.7	1.7	1.2	13.6	62	1.1	.2	.1	1	1.27	.015	19	4.5	.39	67	.001	<1	.62	.006	.21	.1	.01	.5	.1	.95	1	<.5	3.70
280538	1.0	4.8	23.9	24	.1	2.6	2.0	147	.86	1.0	2.3	1.7	15.6	44	.1	.3	.1	1	.10	.017	13	4.9	.28	331	.001	<1	.46	.013	.24	.9	<.01	.4	.1	.21	1	<.5	3.59
280539	.2	7.0	7.8	20	.1	2.8	3.4	554	.50	1.1	1.8	1.5	14.3	40	.6	.5	<.1	1	.52	.006	16	5.3	.11	375	.001	1	.39	.018	.21	.1	.01	.5	.1	.29	1	<.5	3.49
280540	.5	4.2	17.5	13	.1	2.6	2.1	225	.60	.9	2.5	2.2	15.4	32	.3	.2	.1	<1	.27	.016	24	4.5	.10	312	.002	1	.36	.033	.24	.1	<.01	.5	.1	.30	1	<.5	3.94
280541	2.8	12.5	43.8	6	.2	5.6	3.6	41	1.32	.8	1.6	1.5	8.9	33	.1	.3	.1	2	.41	.033	17	6.7	.05	51	.003	<1	.27	.039	.21	.1	.01	.6	<.1	1.37	1	<.5	3.42
280542	.2	5.8	54.0	11	.1	1.4	1.1	331	.42	.7	1.9	2.2	19.0	23	.2	.2	.1	1	1.04	.004	29	4.0	.11	284	.001	1	.37	.025	.23	.1	<.01	.5	.1	.20	1	<.5	3.88
RE 280542	.2	5.8	50.2	10	.1	1.3	1.2	312	.40	.7	1.7	2.2	17.5	21	.2	.2	.1	<1	.98	.004	28	3.9	.11	259	.001	<1	.36	.023	.23	.1	.01	.6	.1	.20	1	<.5	-
RRE 280542	.2	5.6	48.5	10	.1	1.4	1.1	327	.36	.7	1.6	1.6	16.4	22	.3	.2	.1	<1	1.00	.004	26	3.5	.11	268	.001	<1	.32	.021	.21	.1	<.01	.4	<.1	.21	1	<.5	-
280701	.3	2.7	35.0	4	.2	.5	.3	28	.32	4.4	1.3	4.7	14.5	4	.1	.2	.2	<1	.03	.004	40	3.1	.09	201	.001	1	.33	.032	.22	.1	<.01	.6	<.1	<.05	1	<.5	2.30
280702	.1	2.3	19.9	1	.1	.6	.2	21	.24	2.2	1.0	10.9	12.7	3	<.1	.1	.2	<1	.02	.003	34	2.2	.07	175	.001	1	.26	.030	.18	<.1	<.01	.5	<.1	<.05	1	<.5	1.45
STANDARD DS6	11.3	123.9	30.2	144	.3	24.6	10.7	705	2.82	20.9	6.8	46.8	3.2	41	6.1	3.6	5.1	56	.86	.077	15	185.0	.57	166	.084	18	1.90	.072	.16	3.3	.22	3.4	1.7	<.05	6	4.0	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280703	.2	3.0	26.2	6	.1	.7	.4	27	.30	3.3	1.2	3.2	14.7	5	.1	.1	.2	<1	.03	.004	29	2.4	.11	174	.001	<1	.31	.024	.19	.1	<.01	.6	<.1	<.05	1	<.5	1.65
280704	.4	2.0	31.7	11	.1	.7	.4	29	.37	6.2	1.4	4.2	14.3	4	.1	.2	.1	<1	.03	.003	25	2.3	.20	146	.001	1	.33	.008	.17	.1	<.01	.6	<.1	<.05	1	<.5	1.91
280705	.3	1.9	14.1	8	.1	.8	.3	30	.42	14.1	1.6	17.2	13.5	3	.1	.2	.1	<1	.02	.002	18	2.2	.15	144	.001	1	.30	.006	.18	.1	<.01	.8	<.1	<.05	1	<.5	1.21
280706	.7	2.1	11.3	10	.1	.5	.3	28	.30	1.8	1.5	1.7	16.0	6	.1	.1	.1	<1	.05	.002	26	2.5	.17	142	.001	1	.30	.012	.16	.2	<.01	.6	<.1	<.05	1	<.5	2.09
280707	2.1	3.5	16.4	18	.1	1.0	1.0	103	.66	1.6	4.6	2.7	15.6	47	.3	.2	.1	1	.35	.006	17	2.6	.49	142	.001	<1	.50	.008	.24	<.1	.01	1.0	.1	.07	1	<.5	1.85
280708	1.0	2.2	26.4	19	.2	1.1	1.3	124	.74	.9	5.0	1.3	12.0	54	.3	.2	.2	<1	.43	.008	15	2.6	.70	112	.001	1	.60	.004	.19	.1	<.01	.9	.1	.09	1	<.5	1.81
280709	2.0	2.0	29.2	27	.1	1.4	1.1	82	.54	3.5	3.0	3.0	11.9	27	.4	.1	.2	<1	.22	.011	16	2.5	.49	113	.001	1	.46	.002	.17	<.1	<.01	.7	<.1	<.05	1	<.5	1.71
280710	1.0	4.8	13.7	27	.1	1.6	1.3	153	.74	14.9	4.7	16.6	12.4	64	.1	.2	.1	<1	.48	.009	19	3.2	.69	130	.001	<1	.57	.002	.20	.1	.01	.7	.1	.12	1	<.5	1.44
280711	3.3	1.2	20.5	19	.2	.5	.4	20	.27	8.1	2.5	12.6	14.2	3	.2	.2	.2	<1	.02	.003	13	2.1	.17	129	.001	1	.33	.002	.20	.3	<.01	.6	<.1	<.05	1	<.5	1.35
280712	.6	1.2	25.4	18	.1	.7	.4	22	.34	11.4	2.8	8.7	18.8	5	.2	.1	.2	<1	.04	.002	37	1.4	.21	133	.001	<1	.34	.013	.19	.1	<.01	.5	<.1	.06	1	<.5	.46
280713	.2	1.6	26.7	5	.2	.5	.2	12	.25	3.1	4.2	5.0	15.1	4	.1	.2	.2	<1	.02	.002	40	3.2	.04	125	.001	<1	.22	.025	.19	<.1	<.01	.4	<.1	.07	1	<.5	1.78
280714	.1	4.3	22.5	10	.1	.6	.2	17	.26	2.6	3.3	2.5	16.4	4	.2	.2	.2	<1	.02	.003	48	3.6	.05	111	.001	<1	.24	.020	.20	.1	<.01	.7	<.1	<.05	1	<.5	2.01
280715	.1	2.3	22.9	5	.1	.3	.1	9	.18	3.3	3.0	4.9	17.3	3	.3	.2	.2	<1	.01	.002	45	3.0	.03	112	.001	<1	.17	.022	.16	<.1	<.01	.5	<.1	<.05	<1	<.5	1.72
280716	.1	2.2	19.2	4	.1	.3	.1	11	.21	2.0	2.1	2.7	16.4	4	.1	.1	.2	<1	.01	.002	41	2.5	.03	129	.001	<1	.21	.032	.19	<.1	<.01	.6	<.1	<.05	1	<.5	1.13
280717	.1	1.3	25.8	5	.1	.4	.1	12	.17	1.2	2.1	2.5	17.6	4	.1	.1	.2	<1	.01	.002	45	3.1	.03	195	.001	1	.22	.047	.19	<.1	<.01	.6	<.1	<.05	1	<.5	1.32
280718	.2	1.7	26.7	4	.2	.4	.1	11	.19	1.6	3.3	4.2	15.5	5	.1	.1	.2	<1	.02	.002	34	2.7	.04	128	<.001	<1	.19	.030	.15	.1	<.01	.4	<.1	<.05	1	<.5	1.09
280719	.5	1.2	19.2	4	.1	.4	.2	24	.26	2.1	5.6	7.8	15.1	9	.1	.1	.1	<1	.05	.002	26	2.3	.09	93	<.001	1	.31	.027	.17	<.1	<.01	.5	<.1	<.05	1	<.5	1.39
280720	.3	1.5	18.0	3	.1	.5	.1	16	.20	1.0	3.5	3.6	13.7	6	<.1	.1	.1	<1	.03	.002	27	2.5	.05	85	<.001	<1	.24	.025	.15	<.1	<.01	.4	<.1	<.05	1	<.5	1.60
RE 280720	.3	1.7	18.9	3	.1	.3	.1	16	.21	1.1	3.7	4.1	14.3	6	<.1	.1	.1	<1	.03	.003	29	2.8	.05	89	<.001	1	.27	.029	.17	<.1	<.01	.5	<.1	<.05	1	<.5	-
RRE 280720	.3	1.1	17.8	2	.1	.3	.1	10	.18	.9	3.4	6.4	12.9	5	<.1	.1	.1	<1	.02	.002	26	2.2	.04	71	<.001	1	.21	.023	.13	<.1	<.01	.4	<.1	<.05	<1	<.5	-
280721	.2	1.6	22.4	4	.1	.3	.1	14	.21	1.1	2.2	2.5	15.5	5	.1	.1	.1	<1	.02	.001	36	2.1	.05	182	.001	<1	.22	.024	.18	.1	<.01	.4	<.1	<.05	1	<.5	1.15
280722	.1	1.9	19.9	4	.1	.3	.1	15	.22	3.6	1.7	3.6	15.0	8	<.1	.1	.2	<1	.02	.001	34	2.2	.10	688	.001	<1	.28	.024	.17	<.1	<.01	.5	<.1	<.05	1	<.5	1.07
280723	.3	3.2	14.7	34	.1	.4	.1	152	.55	32.8	2.6	18.6	15.2	58	.3	.2	.1	<1	.59	.001	32	2.3	.58	288	<.001	1	.46	.005	.16	<.1	<.01	.6	.1	.16	1	<.5	1.22
280724	.9	3.6	9.7	48	.1	.6	.2	132	.69	29.1	2.5	5.8	17.4	36	.2	.2	.1	<1	.33	.001	36	3.1	.84	666	.001	1	.73	.010	.19	.1	<.01	.8	<.1	.10	2	<.5	1.11
280725	.2	16.8	88.2	33	.5	3.5	4.3	426	1.03	15.4	7.5	18.1	9.0	92	.4	.4	.4	1	1.87	.021	15	4.6	.60	247	<.001	<1	.70	.004	.19	.1	<.01	1.2	.1	.39	1	.6	1.23
280726	.6	2.6	48.9	29	.2	1.6	1.0	319	.47	5.5	2.5	4.0	11.5	54	.2	.1	.3	1	1.24	.003	15	3.6	.28	960	<.001	<1	.42	.003	.19	<.1	<.01	.9	.1	.07	1	<.5	1.31
280727	.3	8.9	17.8	41	.1	4.4	3.6	446	.74	11.5	4.9	3.0	10.4	79	.3	.2	.1	2	1.87	.033	15	5.6	.39	211	.001	<1	.56	.004	.25	.1	<.01	1.6	.1	.07	1	<.5	1.33
280728	4.5	2.8	13.5	17	.1	1.0	.6	253	.68	7.0	1.8	4.4	10.7	43	.2	.1	.1	1	.90	.004	17	3.4	.23	244	.001	<1	.46	.011	.21	.1	<.01	1.1	<.1	.13	1	<.5	.30
280729	2.6	3.5	5.9	6	.1	.9	.4	95	.64	5.0	2.7	3.2	12.9	19	<.1	.1	<.1	2	.28	.003	30	3.6	.17	262	.001	<1	.55	.037	.35	.1	<.01	.8	.1	<.05	2	<.5	.11
280730	2.0	30.4	16.7	23	6.5	8.9	5.1	274	1.33	42.1	2.3	234.9	13.2	55	.2	.8	.2	2	.84	.029	25	11.9	.25	235	.001	1	.49	.023	.24	26.9	.01	1.2	.1	.57	1	.7	.33
280731	3.9	49.5	22.3	26	15.5	16.1	7.5	358	1.80	54.2	3.4	337.6	13.6	74	.2	1.0	.2	3	1.10	.031	30	21.5	.24	215	.001	1	.56	.024	.27	53.1	.01	1.5	.1	.67	2	.8	.21
280732	4.4	44.2	20.9	27	13.5	15.8	5.6	337	1.76	46.5	3.3	237.6	13.2	76	.3	.8	.2	2	1.04	.032	30	21.4	.29	285	.001	<1	.57	.016	.30	42.7	.01	1.2	.1	.49	2	.6	.23
280733	4.9	40.8	25.7	31	6.8	15.9	5.5	363	1.78	61.1	4.4	142.3	12.6	84	.3	.8	.2	3	1.14	.025	24	27.0	.31	273	<.001	1	.62	.012	.26	22.8	.01	1.3	.1	.51	1	.5	.30
280734	.3	10.7	16.6	24	.2	12.7	7.7	472	1.37	5.9	3.5	39.9	7.9	117	.2	.2	.2	21	1.93	.040	15	18.7	.85	540	.002	1	.77	.012	.25	.2	.01	4.7	.1	.21	2	<.5	1.19
STANDARD DS6	11.2	123.5	30.0	143	.3	24.4	10.6	703	2.80	20.8	6.7	45.3	3.0	39	6.1	3.5	5.1	53	.85	.078	13	180.2	.57	164	.077	16	1.89	.071	.13	3.4	.22	3.2	1.7	<.05	6	4.1	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280735	.2	6.5	34.7	21	.2	1.6	2.1	216	.77	12.2	1.7	98.7	10.6	73	.2	.2	.2	3	.97	.039	15	3.1	.25	554	.002	1	.45	.014	.25	.1	<.01	1.2	.1	.15	1	<.5	.79
280736	.6	5.8	14.8	39	.1	3.8	4.3	250	1.37	5.0	2.0	3.6	9.7	81	.1	.1	<.1	4	.87	.044	14	4.3	.54	479	.003	1	.69	.015	.26	<.1	<.01	1.6	.1	.15	2	<.5	3.76
280737	.4	8.3	8.6	47	.1	4.7	4.8	218	1.50	7.4	1.6	1.7	10.8	80	.1	.1	<.1	5	.73	.047	13	4.4	.68	136	.004	1	.82	.011	.24	<.1	<.01	1.7	<.1	.16	3	<.5	2.10
280738	.6	4.8	22.0	39	.2	6.2	4.1	206	1.38	509.5	1.9	114.1	11.3	72	.2	1.6	.1	4	.66	.042	12	7.1	.61	229	.002	<1	.74	.013	.28	<.1	<.01	1.6	.1	.58	2	<.5	1.76
280739	.4	7.4	18.8	43	.2	4.7	4.3	161	1.46	115.4	1.9	7.2	11.9	59	.2	1.0	<.1	5	.47	.042	15	6.8	.60	153	.003	1	.85	.014	.27	2.4	.01	2.4	.1	.24	2	<.5	1.97
280740	.4	9.3	27.7	33	.2	3.5	3.9	264	1.52	17.8	2.0	99.9	12.6	87	.2	.2	.2	4	1.11	.041	22	5.3	.55	198	.002	1	.79	.014	.26	2.0	<.01	2.3	.1	.38	2	<.5	1.91
280741	.4	9.3	9.9	35	.1	3.6	3.8	292	1.59	27.2	1.4	18.0	13.1	98	.1	.2	.1	5	1.17	.033	22	6.5	.68	139	.002	1	.88	.021	.22	.1	<.01	2.6	.1	.26	3	<.5	2.02
280742	1.3	7.1	12.3	29	.7	2.8	3.2	177	1.44	558.2	1.6	345.7	13.2	36	.2	1.2	.2	3	.40	.028	19	3.8	.47	133	.001	1	.63	.017	.26	.1	<.01	1.2	.1	.82	2	<.5	2.51
280743	.9	7.1	15.9	41	.4	15.5	8.0	300	2.20	336.9	2.2	151.2	11.7	81	.1	2.0	.2	16	.83	.036	19	22.2	1.04	165	.002	1	1.14	.012	.24	.1	<.01	2.8	.1	.68	4	<.5	2.23
280744	.9	10.9	16.2	40	.2	3.0	3.3	266	1.51	145.3	2.0	27.7	14.9	61	.1	1.6	.1	4	.66	.034	34	4.7	.56	210	.002	<1	.82	.022	.27	.1	<.01	2.1	.1	.24	2	<.5	1.87
280745	.8	13.1	19.5	54	.2	16.3	9.2	518	2.17	105.5	1.6	38.6	8.7	155	.2	.7	.1	20	2.13	.055	17	29.4	1.32	154	.003	1	1.30	.008	.21	.1	<.01	3.9	.1	.11	4	<.5	1.90
280746	.9	8.4	25.0	47	.4	5.3	4.1	327	1.88	1731.2	3.0	421.7	14.0	105	.1	.8	.2	4	1.34	.035	20	5.7	.82	162	.002	2	.95	.014	.22	.1	<.01	1.7	.1	.60	3	<.5	2.18
280747	1.2	5.1	22.0	53	.3	3.2	3.6	287	1.83	1403.0	3.1	147.9	14.3	82	.1	1.7	.1	3	1.02	.032	19	4.1	.85	150	.001	2	.96	.009	.21	.1	<.01	1.2	.1	.63	2	<.5	1.72
280748	.9	7.0	16.1	38	.4	3.1	3.3	306	1.36	1384.8	3.7	314.8	15.1	74	.2	1.6	.1	2	1.04	.039	25	4.8	.40	182	.001	2	.63	.014	.26	.1	<.01	1.1	.1	.70	1	<.5	2.09
280749	.4	12.6	14.0	28	.4	2.4	3.1	404	1.20	189.4	4.0	215.2	13.7	80	.1	.7	.2	2	1.34	.042	22	4.0	.46	230	.001	1	.67	.015	.26	.2	<.01	1.1	.1	.49	2	<.5	1.40
280750	.3	10.9	22.4	38	.1	8.5	4.8	260	1.46	5.5	3.1	5.4	14.2	88	.1	.4	.2	6	1.06	.034	21	14.5	.74	135	.002	<1	.92	.027	.20	<.1	<.01	2.0	.1	.08	3	<.5	2.30
280751	.3	17.4	11.9	57	.1	59.4	20.0	593	2.78	4.1	2.5	1.9	7.0	234	.2	.2	.1	45	3.41	.060	12	113.8	2.35	153	.013	<1	2.00	.009	.22	<.1	<.01	8.6	.1	<.05	5	<.5	1.76
280752	.5	12.0	9.7	34	.1	3.2	3.4	249	1.28	1.5	2.6	<.5	16.9	80	.1	.1	.1	5	1.11	.034	26	6.2	.65	159	.004	1	.86	.029	.24	.1	<.01	2.0	.1	.07	3	<.5	1.28
280753	.8	12.4	21.8	30	.1	3.0	2.8	170	.99	.9	3.8	<.5	16.7	56	.1	.1	.2	3	.65	.034	29	4.7	.62	202	.003	1	.77	.017	.26	<.1	<.01	1.6	.1	<.05	2	<.5	1.06
280754	.4	4.1	16.3	21	.1	2.2	2.2	112	.77	2.3	4.0	<.5	15.2	29	.1	.1	.2	2	.37	.031	28	3.2	.42	192	.002	1	.61	.017	.27	.1	<.01	1.2	.1	<.05	2	<.5	.90
280755	.1	25.5	18.5	18	.2	4.0	2.2	82	.87	3.7	1.5	.7	16.0	32	.1	.1	.1	5	.27	.042	33	4.1	.46	175	.003	1	.57	.033	.24	<.1	<.01	1.3	.1	.07	2	<.5	.50
280756	.1	10.8	7.9	79	.2	101.2	29.5	762	3.63	125.9	1.1	10.5	3.8	156	.2	.6	<.1	60	2.30	.042	7	160.8	3.02	133	.009	<1	2.55	.003	.24	<.1	.01	8.3	.1	.19	7	<.5	1.15
280757	.1	6.4	15.0	35	.2	11.0	8.7	458	1.69	168.5	1.8	13.0	12.4	90	.1	.3	<.1	22	1.43	.039	20	52.5	1.38	148	.003	<1	1.21	.012	.25	<.1	<.01	2.6	.1	.19	3	<.5	.58
280758	.1	4.3	7.7	86	.2	25.2	21.5	672	2.93	65.1	1.7	9.9	6.6	129	.2	.5	<.1	40	2.26	.028	9	103.1	2.44	158	.008	<1	2.00	.003	.26	.1	.01	7.1	.1	.20	5	<.5	.42
280759	.2	17.8	17.8	13	.2	6.2	3.6	112	.74	43.0	2.3	23.4	14.5	35	.1	.2	.1	6	.40	.037	26	12.3	.41	183	.002	<1	.49	.028	.26	<.1	<.01	1.3	.1	.22	1	<.5	1.05
280760	.7	4.4	6.0	62	.1	14.6	22.3	641	3.57	18.2	.8	3.8	4.6	272	.1	.2	<.1	68	4.20	.040	7	144.5	2.94	165	.009	1	2.28	.004	.24	<.1	<.01	9.9	.1	.11	5	<.5	1.74
280761	2.0	10.5	15.0	20	.1	2.0	2.0	185	.72	4.4	2.0	13.5	13.2	86	.1	.1	.1	3	1.32	.031	24	4.8	.41	206	.002	1	.51	.024	.23	.1	<.01	1.3	.1	.15	1	<.5	1.21
280762	.3	10.1	26.0	29	.2	1.8	2.5	257	.95	1.9	3.1	7.9	14.4	101	.2	.1	.3	3	1.27	.035	24	4.4	.59	234	.002	<1	.66	.017	.30	.1	<.01	1.3	.1	.09	2	<.5	2.06
280763	.6	5.9	11.1	34	.2	5.7	4.1	436	1.16	5.4	4.0	50.1	12.8	125	.2	.1	.2	3	1.81	.034	16	6.1	.75	211	.002	<1	.75	.006	.29	.1	<.01	1.8	.1	.18	2	<.5	2.28
RE 280763	.7	6.0	11.2	34	.2	5.6	4.3	435	1.16	5.5	4.0	37.7	12.6	122	.1	.1	.2	3	1.80	.034	15	6.2	.75	206	.002	<1	.75	.006	.29	.1	<.01	1.7	.1	.19	2	<.5	-
RRE 280763	.5	5.0	11.1	31	.2	5.0	3.8	409	1.08	5.2	3.5	50.8	11.5	113	.2	.2	.2	3	1.70	.032	15	5.5	.70	200	.002	1	.72	.006	.27	.1	<.01	1.6	.1	.17	1	<.5	-
280764	.3	10.8	8.0	16	1.6	4.1	3.9	261	1.28	6.8	5.7	202.5	15.3	57	.1	.2	.1	2	.84	.044	16	3.9	.38	192	.002	<1	.51	.023	.27	.1	<.01	1.2	.1	1.06	1	.5	1.85
280765	.3	5.4	19.8	18	.3	1.5	2.1	173	.75	68.9	2.9	73.9	13.5	60	.1	.3	.2	2	.60	.035	25	4.8	.26	232	.002	1	.47	.021	.29	.1	<.01	1.0	.1	.38	1	<.5	2.11
280766	.3	18.5	54.3	29	.7	2.8	2.6	282	.96	126.3	5.0	85.2	13.4	84	.1	.6	.9	2	1.07	.035	22	5.1	.35	169	.001	<1	.51	.018	.25	.5	<.01	1.0	.1	.60	2	<.5	2.38
STANDARD DS6	11.5	124.2	30.2	144	.3	24.4	10.6	702	2.80	21.2	6.8	49.6	3.0	39	6.3	3.5	5.2	55	.85	.078	13	183.3	.57	168	.078	17	1.88	.071	.14	3.5	.22	3.3	1.7	<.05	6	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280767	.2	9.7	16.3	39	<.1	18.6	6.7	377	1.44	1.6	3.6	10.1	12.6	132	.2	.1	.2	11	1.54	.036	31	27.5	.92	443	.004	1	1.03	.017	.24	.1	<.01	3.1	.1	.08	3	<.5	2.67
280768	.1	5.6	12.6	17	.1	1.3	1.6	189	.66	1.0	2.2	57.5	12.9	78	.1	.1	.2	1	.95	.026	33	3.1	.20	202	.002	1	.47	.016	.26	.1	<.01	1.3	.1	.07	1	<.5	2.49
280769	.2	4.0	13.5	14	<.1	.8	1.3	155	.60	.9	2.2	10.7	12.1	60	.1	.1	.2	2	.76	.027	33	2.5	.23	181	.002	1	.43	.012	.24	.2	<.01	1.1	.1	.07	1	<.5	1.92
280770	.2	6.7	21.1	14	.1	1.4	1.7	142	.59	1.0	2.9	87.8	13.7	66	.1	.1	.1	2	.67	.030	32	3.6	.25	191	.002	1	.46	.025	.25	.1	<.01	1.2	.1	.12	1	<.5	2.04
280771	.3	9.1	14.7	14	.3	1.9	3.6	109	.80	3.4	2.5	121.8	10.1	40	.2	.2	.1	1	.40	.036	15	2.8	.33	154	.001	1	.44	.017	.22	.1	<.01	1.1	.1	.45	1	<.5	1.49
280772	.2	11.1	7.0	15	2.0	2.6	3.0	122	.91	1.8	2.1	358.2	10.0	43	.2	.1	<.1	1	.40	.038	16	4.3	.36	157	.002	1	.42	.051	.16	.1	<.01	1.5	<.1	.69	1	<.5	1.20
RE 280772	.2	11.2	7.6	16	2.1	2.7	3.1	126	.94	1.9	2.1	1075.6	10.6	43	.2	.1	<.1	2	.42	.038	17	4.3	.37	169	.002	1	.44	.054	.16	.1	<.01	1.5	.1	.67	1	<.5	-
RRE 280772	.2	11.0	6.0	16	2.1	2.7	3.0	123	.92	1.7	2.1	512.4	10.3	43	.2	.1	<.1	2	.42	.039	16	3.7	.35	146	.002	<1	.37	.050	.15	.1	<.01	1.3	<.1	.66	1	<.5	-
280773	.1	9.1	3.2	12	.4	1.8	2.5	142	.74	1.2	1.8	284.1	10.6	52	.2	.1	.1	2	.56	.028	19	4.0	.29	137	.002	1	.39	.036	.16	.1	<.01	.9	<.1	.36	1	<.5	2.07
280774	.1	6.9	6.8	16	.5	2.4	2.9	206	.93	1.4	2.5	688.6	11.2	78	.2	.1	.1	2	.75	.031	17	3.8	.39	205	.002	1	.51	.033	.25	.1	<.01	1.3	.1	.50	1	<.5	1.44
280775	.1	5.9	7.1	15	.2	2.4	3.1	179	.81	1.6	2.5	105.9	11.7	67	.2	.1	.1	2	.71	.031	18	2.7	.43	192	.002	1	.55	.021	.25	<.1	<.01	1.1	.1	.26	2	<.5	.93
280776	.4	10.3	22.7	15	.2	1.2	2.1	148	.66	1.6	2.8	28.7	11.8	65	.3	.1	.3	1	.57	.031	20	2.9	.34	342	.002	1	.48	.014	.24	<.1	<.01	1.0	.1	.10	1	<.5	2.32
280777	.7	2.0	29.4	26	.2	2.1	1.9	170	.73	.9	5.3	17.2	13.7	73	.2	.1	.4	2	.58	.039	27	3.1	.40	237	.003	1	.66	.009	.31	<.1	<.01	1.4	.1	<.05	2	<.5	2.20
280778	.5	.7	24.1	23	.2	2.2	1.7	152	.67	1.4	2.9	2.7	13.2	56	.2	.1	.4	2	.46	.034	29	3.9	.34	195	.002	1	.55	.020	.29	<.1	<.01	1.3	.1	<.05	2	<.5	2.39
280779	.2	6.4	19.7	27	.2	3.0	2.2	149	.89	5.6	2.3	5.3	14.2	61	.2	.1	.1	4	.50	.035	40	6.5	.33	151	.002	<1	.52	.020	.22	<.1	<.01	1.6	.1	.21	2	<.5	2.02
280780	.1	3.6	18.4	23	.1	2.1	1.9	128	.82	7.7	2.5	15.9	14.6	42	.1	.1	<.1	4	.34	.034	39	5.8	.25	140	.003	1	.47	.029	.23	<.1	<.01	1.7	.1	.28	2	<.5	2.20
280781	.1	5.5	14.3	22	.2	1.9	1.9	137	.85	16.0	2.2	21.8	14.9	45	.1	.1	<.1	5	.36	.034	38	6.0	.25	141	.003	<1	.45	.033	.24	.1	<.01	1.6	.1	.40	2	<.5	1.91
280782	.1	18.1	28.1	45	.3	2.1	2.0	198	.90	34.0	1.7	17.0	13.0	56	.4	.2	.1	3	.53	.030	28	5.3	.29	140	.002	<1	.42	.023	.20	<.1	.01	1.2	.1	.50	2	<.5	2.30
280783	.1	24.6	22.8	31	.4	2.6	2.3	155	1.38	44.0	7.6	26.4	14.9	43	.2	.4	.1	8	.25	.033	32	5.1	.38	150	.002	1	.61	.025	.26	<.1	.01	1.5	.1	.90	2	<.5	.56
280784	.2	7.7	14.9	32	.2	3.3	3.6	126	.93	19.2	1.9	25.3	10.8	59	.1	.2	.1	5	.39	.047	31	5.2	.32	157	.002	1	.51	.039	.20	<.1	<.01	2.1	.1	.32	2	<.5	1.11
280785	.2	11.1	32.6	32	.5	5.0	6.4	308	1.38	88.5	3.1	54.9	10.2	78	.1	.5	.2	13	.74	.040	20	28.0	.93	157	.002	<1	.95	.013	.22	<.1	<.01	2.5	.1	.57	3	<.5	2.85
280786	.1	1.4	22.9	6	.1	1.1	.7	105	.35	14.0	1.7	16.6	12.1	35	<.1	.1	.1	2	.40	.032	31	3.8	.16	207	.002	<1	.41	.020	.26	<.1	<.01	.7	.1	.07	1	<.5	2.04
280787	.1	5.3	19.6	5	.2	1.1	1.0	30	.38	1.3	1.8	16.1	12.1	17	<.1	.1	.1	1	.08	.033	27	3.6	.11	218	.002	1	.36	.033	.27	<.1	<.01	.5	.1	.14	1	<.5	2.99
280788	<.1	4.1	20.0	5	<.1	1.0	.9	53	.35	2.3	2.4	7.6	11.6	21	<.1	<.1	<.1	2	.23	.031	24	3.1	.14	176	.001	<1	.33	.022	.23	<.1	<.01	.6	<.1	.09	1	<.5	2.48
280789	.1	12.1	17.8	7	2.5	1.4	1.2	158	.55	2.5	2.2	118.1	9.4	72	<.1	.1	<.1	2	1.03	.027	15	4.4	.16	227	.001	1	.32	.023	.21	.1	<.01	.6	<.1	.23	1	<.5	1.62
280790	.1	15.4	8.3	24	.3	7.1	7.4	353	1.19	29.9	3.0	122.3	8.7	106	.1	.2	<.1	8	1.62	.031	11	25.8	.64	157	.002	1	.64	.015	.25	.1	<.01	2.2	.1	.67	2	<.5	2.28
280791	.1	9.2	22.2	10	.1	1.8	2.7	87	.51	8.1	2.6	42.8	11.6	42	.1	.1	.1	2	.28	.034	21	3.9	.19	473	.002	1	.38	.024	.25	<.1	<.01	.7	<.1	.27	1	<.5	2.22
280792	.1	7.3	16.4	8	<.1	1.0	.9	59	.38	2.4	2.2	16.3	12.1	32	.1	.1	<.1	2	.21	.026	27	4.6	.15	410	.002	<1	.39	.031	.24	<.1	<.01	.8	<.1	.07	1	<.5	2.43
280793	.1	10.3	38.3	10	.1	1.0	1.4	94	.42	2.0	3.6	3.7	15.3	36	.1	.1	.1	2	.34	.035	36	3.0	.17	351	.002	<1	.43	.011	.32	.1	<.01	.8	.1	.07	1	<.5	2.12
280794	<.1	6.2	11.1	7	<.1	1.3	1.8	78	.50	1.1	2.4	4.2	12.9	36	<.1	.1	<.1	2	.30	.030	26	2.5	.18	168	.001	<1	.37	.021	.24	<.1	<.01	.8	.1	.21	1	<.5	.75
280795	.1	16.6	12.5	77	.1	37.4	22.4	847	3.42	3.2	1.1	1.9	4.9	296	.2	.1	.1	51	4.96	.049	10	116.2	2.93	219	.007	1	2.15	.006	.20	<.1	.01	7.1	.1	.17	6	<.5	2.17
280796	.3	27.0	6.6	38	.1	4.3	5.1	209	1.46	<.5	4.0	<.5	18.6	94	<.1	.1	<.1	10	1.07	.038	32	7.2	1.07	260	.003	1	.97	.030	.27	<.1	<.01	2.9	.1	.15	3	<.5	1.19
280797	.4	7.1	19.1	66	<.1	8.1	14.2	474	2.59	4.6	1.9	1.6	7.5	193	.1	.1	.1	37	2.66	.051	13	82.7	2.12	162	.007	1	1.56	.010	.23	<.1	<.01	6.2	.1	.17	5	<.5	1.96
280798	.2	13.2	20.5	36	.2	2.4	2.5	199	.85	6.1	2.0	2.6	13.0	86	.1	.1	.2	2	.88	.032	25	4.3	.52	241	.002	1	.71	.013	.25	<.1	<.01	1.1	.1	.17	2	<.5	1.13
STANDARD DS6	11.5	122.1	30.2	146	.3	24.3	10.6	704	2.81	21.0	6.7	47.3	3.1	40	6.1	3.6	5.1	55	.85	.077	14	185.3	.57	161	.082	17	1.90	.073	.15	3.4	.22	3.3	1.7	<.05	6	4.2	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281215	1.2	2.7	19.1	16	<.1	.4	.1	38	.27	1.4	2.0	<.5	16.0	17	.6	.1	.1	<1	.19	.004	44	3.0	.06	163	.001	1	.28	.012	.23	<.1	<.01	.8	.1	.06	1	<.5	3.83
281216	2.9	3.4	24.2	21	.1	.3	.2	40	.30	4.0	3.7	.7	16.1	40	.1	.2	.2	<1	.36	.003	44	3.7	.08	503	.001	<1	.28	.014	.21	<.1	<.01	1.0	.1	.11	1	<.5	4.14
281217	.8	3.3	16.9	27	<.1	.3	.3	67	.43	<.5	4.4	<.5	18.0	52	.3	.2	.1	<1	.59	.002	47	2.8	.24	230	.001	<1	.50	.003	.26	.1	<.01	1.4	.1	.15	1	<.5	3.84
281218	.7	1.4	20.5	48	<.1	.3	.3	56	.34	1.2	3.2	.6	18.4	35	.3	.2	.1	<1	.61	.002	46	2.7	.11	168	.001	1	.34	.008	.22	<.1	.01	.9	.1	.13	1	<.5	2.32
281219	1.1	3.6	22.0	26	.1	.4	.2	31	.37	.7	1.6	.8	16.3	16	.5	.2	.1	1	.25	.002	44	3.3	.11	163	.001	1	.37	.009	.25	.1	<.01	1.0	.1	.21	1	<.5	4.69
281220	.3	3.0	28.7	39	.1	.5	.2	66	.43	2.6	2.0	1.5	13.9	60	1.2	.2	.2	<1	.75	.002	38	3.5	.09	298	<.001	1	.29	.014	.21	.1	<.01	.8	.1	.19	1	<.5	1.46
STANDARD DS6	11.7	123.4	30.2	144	.3	24.9	10.6	716	2.83	21.2	6.7	45.7	3.0	40	6.0	3.6	5.1	56	.83	.079	14	185.1	.59	165	.080	17	1.93	.072	.16	3.6	.23	3.3	1.8	<.05	7	4.6	-

Sample type: DRILL CORE R150.

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

Data ✓ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505545

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
280208	.3	64.3	5.5	47	.7	7.0	7.0	247	2.00	1.2	2.5	1911.0	10.0	94	.2	.1	.1	8	1.09	.062	19	8.9	.90	123	.009	1	.86	.013	.24	.1	.01	2.6	.1	.89	3	.5
280215	.2	9.0	27.3	52	.3	3.9	4.5	428	1.86	2.4	3.1	14.3	11.1	96	.2	.1	.3	5	1.55	.048	27	7.8	.63	118	.014	1	.85	.020	.18	.1	<.01	2.5	<.1	.17	3	<.5
280231	.6	4.3	2.1	10	1.6	2.4	1.7	173	.60	1.2	.5	9115.8	6.2	6	.1	.1	<.1	1	.04	.012	15	8.5	.11	99	.001	1	.25	.022	.10	<.1	<.01	.9	<.1	.08	1	<.5
280242	.3	1.7	26.0	43	.2	1.4	.5	502	.82	<.5	5.5	164.0	21.9	344	1.1	.1	<.1	2	2.55	.001	10	2.4	1.40	359	.001	<1	.35	.020	.17	.1	<.01	2.9	<.1	.37	1	<.5
STANDARD	11.6	125.8	30.0	147	.3	24.8	10.7	703	2.80	21.4	7.0	46.7	3.1	42	6.3	3.6	5.3	55	.85	.078	16	186.6	.57	169	.083	16	1.89	.073	.16	3.5	.23	3.3	1.8	<.05	7	4.6

Standard is STANDARD DS6.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

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

- SAMPLE TYPE: DRILL CORE M150

Data 1 FA ____ **DATE RECEIVED:** SEP 6 2005 **DATE REPORT MAILED:** Oct. 4/05

BRITISH COLUMBIA CERTIFIED ASSAYER

C.L

Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505569 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280134	.3	7.3	13.4	58	<.1	6.8	4.3	304	1.46	2.9	1.0	3.0	10.1	26	.4	.3	<.1	4	.23	.044	35	7.0	.67	383	.002	2	.89	.018	.23	<.1	.01	2.2	.1	<.05	3	<.5	3.63
280135	.1	7.3	13.2	49	<.1	5.0	4.4	239	1.48	.8	1.0	3.5	10.7	57	.2	.1	<.1	6	.51	.044	38	7.0	.65	278	.004	1	.98	.029	.29	<.1	<.01	3.6	.1	<.05	4	<.5	3.27
280136	.2	5.3	9.3	49	<.1	4.5	4.2	266	1.35	.8	1.0	1.3	11.5	52	.2	.2	<.1	7	.46	.047	38	7.2	.72	307	.004	1	.98	.022	.29	<.1	<.01	2.9	.1	<.05	4	<.5	3.66
280137	.1	6.2	4.5	39	<.1	4.0	3.9	192	1.17	<.5	.9	.5	10.4	59	.1	.2	<.1	4	.51	.046	39	5.1	.68	342	.003	1	.96	.014	.33	<.1	<.01	2.5	.1	<.05	3	<.5	3.92
280138	.2	9.5	6.3	49	<.1	6.0	5.8	198	1.16	.8	1.2	1.0	10.6	63	.3	.2	<.1	5	.51	.047	38	8.5	.69	465	.004	1	.98	.009	.38	<.1	<.01	3.0	.1	.07	3	<.5	2.64
280139	.2	11.1	9.3	54	<.1	9.4	5.5	241	1.36	.6	.9	.5	10.5	96	.3	.2	<.1	6	.91	.054	35	12.7	1.09	488	.002	1	1.09	.010	.28	<.1	<.01	3.2	.1	<.05	3	<.5	3.77
280140	.5	1.5	15.5	31	<.1	2.2	1.7	139	.59	<.5	1.6	<.5	16.8	66	.2	.1	.1	<1	.53	.010	53	2.2	.50	343	.001	1	.77	.015	.29	<.1	.01	1.8	.1	<.05	2	<.5	3.75
280141	2.9	1.8	16.8	29	<.1	.9	1.0	107	.44	<.5	1.4	.6	13.7	51	.2	.1	.1	<1	.42	.002	46	2.6	.42	358	.001	2	.64	.012	.24	<.1	.01	1.0	<.1	<.05	2	<.5	3.09
280142	2.4	2.0	21.3	38	.1	1.3	1.0	102	.54	<.5	1.1	<.5	15.6	37	.2	.1	.2	<1	.31	.003	56	2.4	.61	263	.001	1	.76	.011	.24	<.1	<.01	1.0	.1	<.05	2	<.5	5.30
280143	3.5	2.3	15.6	50	<.1	2.4	2.4	124	.64	<.5	1.2	1.1	14.9	25	.2	.1	.1	<1	.23	.003	51	2.2	.71	259	.001	1	.86	.011	.26	<.1	<.01	1.1	.1	<.05	2	<.5	3.33
280144	1.7	3.3	26.0	51	<.1	2.8	2.0	151	.72	<.5	1.1	.7	14.7	43	.3	.1	.2	<1	.48	.003	52	4.6	.77	349	.001	1	.90	.011	.25	.1	<.01	1.2	.1	<.05	2	<.5	4.82
280145	3.7	2.4	17.7	51	<.1	5.0	2.5	135	.81	<.5	1.0	.6	16.5	29	.2	.1	.1	1	.35	.008	54	17.2	1.00	284	.001	1	1.01	.010	.23	<.1	.01	1.2	.1	<.05	3	<.5	3.73
280146	1.0	8.2	18.7	49	.1	5.1	3.8	213	.92	<.5	1.3	2.9	14.5	65	.2	.1	.2	4	.67	.005	44	25.3	1.09	560	.003	2	1.10	.015	.25	<.1	<.01	1.7	.1	<.05	3	<.5	4.12
280147	1.5	6.6	23.1	60	.2	16.8	5.3	215	.94	.7	1.2	1.6	14.0	41	.4	.3	.2	4	.46	.008	38	30.7	1.27	304	.003	1	1.18	.013	.25	.1	<.01	1.6	.1	<.05	3	<.5	3.74
280148	1.3	3.2	21.8	46	.1	1.7	1.6	120	.47	1.3	1.2	2.0	14.2	20	.3	.1	.2	<1	.20	.003	37	3.4	.62	193	.001	1	.71	.015	.24	.1	<.01	.7	.1	<.05	2	<.5	4.16
280149	.3	3.0	19.2	14	.1	.8	.9	119	.27	.5	1.0	3.1	10.3	17	.3	.1	.2	<1	.22	.002	23	3.9	.15	162	.001	<1	.39	.016	.22	.1	<.01	.8	.1	<.05	1	<.5	3.75
280150	.3	1.9	16.2	38	.1	1.5	1.2	139	.43	3.5	1.1	12.2	12.4	27	.2	.1	.1	<1	.25	.002	28	3.2	.59	283	.001	1	.70	.010	.27	.1	<.01	.9	.1	<.05	2	<.5	4.51
280301	.8	4.2	7.6	51	.1	2.6	3.0	168	.57	2.8	1.1	.8	13.6	38	.4	.1	.1	<1	.12	.002	32	3.3	.87	785	.001	1	.82	.016	.21	.1	<.01	.8	.1	.08	2	<.5	3.47
280302	.6	6.2	17.0	42	.2	3.9	5.3	282	.50	2.2	2.1	2.6	12.6	37	.4	.2	.1	1	.11	.005	30	3.4	.46	742	.002	1	.70	.018	.29	.1	.01	.9	.1	<.05	2	<.5	3.65
280303	2.5	9.0	49.0	29	.3	2.6	1.9	98	.91	3.2	2.7	2.6	7.5	54	.3	.5	.1	1	.03	.026	14	7.0	.33	672	.002	<1	.61	.025	.26	.1	.01	.7	.1	.17	1	<.5	3.29
280304	3.2	11.1	79.4	20	.4	1.8	1.3	49	1.26	4.0	2.7	59.3	7.6	28	.3	.5	.1	1	.02	.029	15	4.7	.12	700	.001	<1	.46	.035	.23	<.1	.01	.7	.1	.20	1	<.5	4.45
280305	2.4	17.4	34.5	52	.4	4.2	1.8	120	1.58	8.7	2.1	12.3	9.2	50	.2	.4	.1	4	.04	.040	17	14.7	.42	516	.002	1	.78	.021	.26	.1	.01	.9	.1	.22	2	<.5	3.54
280306	3.7	22.9	109.0	49	.7	4.1	2.2	91	1.29	6.6	1.7	12.3	8.8	72	.2	1.4	.4	3	.02	.031	19	7.8	.31	435	.002	1	.63	.019	.26	.1	.01	.8	.1	.20	2	.7	3.85
280307	2.3	19.7	151.2	44	.7	3.2	2.4	79	1.19	4.7	1.6	10.6	8.9	88	.4	1.9	.3	2	.03	.033	18	5.6	.22	312	.002	1	.48	.028	.26	.1	.07	.7	.1	.22	1	.6	3.35
280308	1.8	20.3	42.8	77	.4	9.1	4.5	234	1.96	3.5	2.2	6.2	8.0	43	.2	.3	.2	7	.08	.054	17	35.8	.90	261	.002	1	1.14	.023	.26	.1	.02	1.4	.1	.37	4	.6	3.14
280309	.9	14.8	19.3	60	.3	3.7	2.8	133	1.56	20.2	3.4	18.8	8.0	17	.5	.5	.1	4	.06	.043	21	14.5	.40	236	.002	<1	.79	.021	.23	.1	.01	1.1	.1	.07	2	<.5	3.15
280310	.8	16.2	16.6	70	.3	4.5	2.9	166	1.81	44.9	3.3	49.9	7.6	21	.5	.6	.2	5	.06	.051	22	21.2	.50	240	.002	<1	.87	.018	.23	.1	.01	1.1	.1	.08	2	.5	3.65
280311	.8	14.8	50.7	55	.8	3.5	2.0	107	1.48	4.9	2.5	836.7	6.9	30	.3	.6	.4	4	.05	.031	21	18.2	.40	588	.002	<1	.86	.023	.22	.1	.04	1.1	.1	.07	2	.5	3.31
280312	1.4	11.2	81.1	42	.4	2.9	1.2	85	1.43	14.5	2.9	64.4	8.0	38	.2	.5	.2	3	.06	.039	19	11.9	.30	308	.002	1	.67	.029	.24	.1	.01	.9	.1	.15	2	.5	1.89
280313	3.6	10.1	137.5	23	.7	1.5	.8	40	1.37	23.0	3.1	47.4	9.5	46	.2	.9	.4	2	.02	.035	16	5.4	.07	720	.001	<1	.37	.031	.22	.1	.02	.7	.1	.14	1	.8	1.06
RE 280313	3.4	9.3	135.1	24	.7	1.5	.7	40	1.37	22.9	3.1	78.7	9.1	44	.1	.8	.4	<1	.02	.034	15	5.3	.07	700	.001	<1	.36	.033	.21	.1	.02	.6	.1	.17	1	.7	-
RRE 280313	3.5	10.2	132.4	23	.7	1.7	.8	46	1.45	23.4	3.2	89.5	9.5	44	.2	.9	.4	1	.02	.036	16	5.4	.08	700	.001	1	.41	.032	.24	.1	.02	.7	.1	.14	1	.8	-
280314	1.0	17.4	7.8	51	.4	3.2	1.8	121	1.74	26.1	4.5	31.6	7.8	27	.1	.7	.1	3	.07	.046	20	8.1	.29	191	.001	1	.79	.009	.22	.2	.01	.9	.1	.10	2	.8	1.93
280315	1.0	15.2	10.3	38	.5	3.4	2.0	94	1.55	16.8	3.6	15.8	6.7	35	.2	.5	.1	3	.04	.041	19	11.5	.19	185	.001	<1	.60	.013	.23	.1	.01	.9	.1	.06	1	1.4	1.60
STANDARD DS6	11.4	122.7	29.4	144	.3	24.8	10.7	724	2.85	21.2	6.6	46.3	3.1	41	6.1	3.5	5.0	56	.88	.079	14	189.0	.60	166	.083	18	1.94	.077	.17	3.4	.23	3.3	1.7	<.05	7	4.5	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data__ FA ____ DATE RECEIVED: SEP 6 2005 DATE REPORT MAILED: Oct 3/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A505569 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280316	1.2	19.2	19.8	55	.3	5.2	2.8	129	2.19	19.1	4.1	68.7	5.8	21	.2	1.0	.2	6	.05	.044	15	17.1	.22	220	.001	1	.70	.013	.21	.1	.01	1.0	.1	<.05	2	.5	1.18
280317	2.7	10.4	48.9	15	.6	1.6	1.1	69	1.22	12.1	1.7	35.0	6.2	44	<.1	.4	.2	5	.04	.026	16	7.2	.19	192	.001	1	.53	.034	.26	.1	.01	.9	.1	.13	2	1.0	2.08
RE 280317	2.7	10.5	49.9	15	.6	1.8	1.2	69	1.24	12.8	1.7	35.6	6.3	43	.1	.3	.2	4	.04	.027	17	7.5	.20	204	.001	1	.57	.034	.27	.1	.01	.9	.1	.11	2	1.0	-
RRE 280317	2.5	10.5	45.6	14	.6	1.6	1.1	68	1.15	11.5	1.7	43.3	6.0	43	.1	.3	.2	4	.04	.027	15	7.1	.19	173	.001	<1	.51	.029	.23	.1	.01	.8	.1	.08	2	.9	-
280318	1.9	16.8	70.6	31	.7	2.8	1.6	81	1.73	23.3	2.4	70.2	6.7	40	.1	.7	.3	5	.06	.032	18	7.2	.24	164	.001	2	.63	.031	.24	.1	.02	1.1	.1	.12	2	.5	1.18
280319	4.0	45.3	13.6	59	.8	6.8	2.2	206	3.38	43.2	7.0	48.0	7.3	25	.2	1.8	<.1	5	.06	.084	19	6.6	.15	309	.001	1	.62	.012	.25	.3	.01	1.0	.1	.09	1	.6	1.02
280320	1.7	26.9	24.6	33	.6	2.6	.6	113	1.95	19.0	3.1	15.7	6.3	23	.1	.6	.1	7	.08	.053	18	8.8	.29	139	.001	1	.73	.016	.26	.1	.03	1.1	.1	<.05	2	1.3	3.31
280321	.6	13.5	7.6	25	.4	2.8	.6	123	1.34	33.9	2.5	54.2	7.4	27	<.1	.5	.1	5	.09	.045	19	8.7	.27	156	.001	<1	.68	.027	.28	.1	.02	1.2	.1	.15	2	.5	3.80
280322	.9	19.6	9.6	53	.5	6.5	2.9	258	1.96	54.5	3.1	60.2	8.1	54	.1	.8	.1	8	.11	.051	22	11.1	.35	126	.001	<1	.94	.019	.31	.1	.04	1.3	.1	.18	2	.6	2.83
280323	2.3	33.6	12.6	163	.5	22.7	26.4	1005	3.61	38.4	3.4	29.9	6.2	37	.5	1.0	.1	22	.19	.081	17	38.3	1.49	70	.002	<1	2.07	.016	.17	.1	.03	2.7	.1	.08	6	.6	3.69
280324	2.8	24.9	13.3	167	.4	21.0	14.8	693	4.02	15.3	1.9	10.7	6.0	19	.2	.5	.1	27	.21	.101	11	46.1	1.79	129	.003	1	2.30	.017	.17	.1	.02	3.3	.1	.36	6	.7	3.15
280325	3.0	24.9	17.9	154	.4	23.6	21.9	874	2.96	15.0	1.0	7.0	6.8	16	.5	.4	.2	19	.25	.068	23	28.3	1.34	138	.003	1	1.75	.017	.20	.1	.01	2.5	.1	.73	5	.5	3.65
280326	1.2	17.1	12.4	65	.3	12.9	10.0	502	1.75	12.9	.7	8.4	7.7	31	.5	.3	.1	11	.97	.062	24	13.9	.40	108	.002	1	.87	.023	.29	.1	.03	1.7	.2	1.11	2	.8	4.10
280327	1.2	23.1	9.0	79	.4	13.3	8.3	498	1.96	35.9	.5	28.4	7.2	38	.7	.5	.1	10	.90	.065	21	13.6	.49	73	.001	1	.97	.016	.26	.1	.03	1.5	.1	1.22	2	.5	4.18
280328	.9	12.8	7.2	90	.4	13.4	11.8	345	1.52	8.5	1.5	5.6	8.4	24	.3	.4	.1	9	.17	.061	32	11.6	.51	178	.001	1	1.00	.026	.22	.1	.01	1.2	.1	.49	2	<.5	2.42
280329	.6	12.5	7.1	102	.2	14.4	9.0	400	1.70	6.6	1.7	7.5	9.3	11	.4	.5	.1	10	.13	.051	28	17.5	.64	371	.002	2	1.08	.043	.15	.1	.01	1.5	<.1	.34	3	<.5	2.27
280330	.6	10.6	8.3	86	.1	11.6	7.7	292	1.72	2.2	1.0	.6	9.2	11	.3	.3	.1	12	.14	.049	26	21.6	.78	342	.003	1	1.12	.048	.16	.1	.01	1.4	.1	.39	4	<.5	4.69
280331	1.4	12.2	9.5	79	.2	16.9	9.5	710	2.29	2.3	.7	1.6	7.0	64	.5	.2	.1	14	2.52	.055	10	79.9	1.13	95	.002	1	1.29	.014	.18	.1	.01	2.2	.1	1.14	4	.7	3.85
280332	.7	11.9	6.1	75	.1	9.7	6.4	568	2.02	2.3	.7	1.7	8.0	63	.5	.2	.1	12	2.45	.054	8	11.9	.99	72	.002	1	1.19	.018	.21	.1	.01	1.8	.1	1.21	3	.5	3.90
280333	2.2	12.5	10.4	67	.2	11.1	7.5	700	2.07	3.6	.7	15.5	6.3	91	.4	.3	.1	11	3.13	.049	5	18.6	.87	76	.001	2	1.04	.013	.16	.1	.01	1.6	<.1	1.39	3	.5	3.95
280334	2.2	12.7	7.0	71	.1	14.2	8.3	608	2.14	1.8	1.2	3.3	6.9	86	.4	.1	.1	12	2.48	.050	8	37.3	.96	63	.002	1	1.15	.026	.18	.1	.01	2.0	.1	1.35	3	.5	4.29
280335	3.0	16.5	6.8	88	.2	16.5	10.2	651	2.47	2.2	2.3	8.9	7.7	105	.4	.3	.1	12	2.40	.060	8	41.5	1.13	44	.002	1	1.09	.016	.19	.1	.01	2.0	.1	1.79	3	.5	4.13
280336	1.3	31.1	10.4	70	.3	12.7	8.5	646	2.27	3.0	1.2	82.7	6.5	60	.4	.3	.1	9	2.32	.051	6	14.1	1.10	44	.001	1	.84	.009	.23	.1	.02	1.6	.1	1.73	2	.7	5.69
280337	5.1	20.2	21.0	56	.7	14.9	8.2	785	2.08	4.8	.6	7479.4	6.4	73	.5	.3	.2	8	2.70	.053	5	7.5	1.04	92	.001	1	.60	.008	.21	.1	.01	1.6	.1	1.75	2	.8	1.79
280338	1.4	10.5	7.8	58	.3	19.3	12.2	662	2.46	8.3	.3	329.9	5.9	42	.5	.9	.1	10	1.67	.056	7	9.8	.58	52	.001	3	.76	.010	.23	.2	.01	1.5	.1	1.75	2	1.1	2.68
280339	1.6	20.2	5.4	100	.3	19.4	11.6	664	2.56	9.1	.4	276.5	7.4	20	1.1	.9	.1	10	.78	.051	8	10.4	.90	98	.001	1	.87	.010	.20	.1	.02	1.7	.1	1.76	2	1.0	3.75
280340	2.5	19.5	11.7	76	.3	15.9	9.7	695	2.31	10.7	.3	42.2	6.3	37	.9	.8	.1	8	1.25	.046	7	7.5	.92	78	.001	2	.73	.008	.20	.1	.01	1.3	.1	1.53	2	.9	4.64
280341	6.8	21.8	14.1	63	.3	18.7	10.3	1141	2.53	4.6	.5	3.4	7.5	57	1.2	.6	.1	8	2.05	.053	5	6.6	.81	104	.001	2	.63	.015	.20	.2	.01	1.5	.1	2.20	1	1.1	3.31
280342	3.1	19.3	9.1	71	.2	16.5	8.5	690	2.47	2.1	.6	1.2	7.0	55	.5	.5	.1	8	2.02	.049	4	6.4	1.35	64	.001	2	.74	.014	.20	<.1	.01	1.4	.1	2.06	1	1.0	3.24
280343	4.3	18.4	29.1	67	.3	14.3	7.6	872	2.30	2.2	.6	4.5	7.0	82	.4	.5	.2	8	3.06	.048	5	6.6	1.68	106	.001	1	.63	.011	.20	.1	.02	1.7	.1	1.83	1	.8	4.30
280344	1.8	24.0	10.7	89	.3	16.7	10.8	577	2.71	5.9	1.1	9.3	8.1	47	.3	1.0	.1	9	2.01	.055	5	21.1	1.24	98	.001	2	.81	.013	.21	.1	.02	1.5	.1	2.29	2	.8	3.18
280345	1.4	15.8	7.1	104	.3	15.0	8.5	529	2.24	9.4	.9	12.4	7.1	39	.9	1.1	.1	8	1.50	.048	6	10.9	.95	70	.001	2	.63	.013	.20	.2	.02	1.4	.1	1.77	1	.6	3.69
280346	1.0	19.5	7.3	97	.3	18.6	9.6	612	2.49	5.4	1.0	6.4	7.6	74	.4	.7	.1	9	2.76	.052	4	10.5	1.44	116	.001	2	.90	.010	.22	.1	.01	1.7	.1	2.12	2	.7	3.70
280347	2.0	21.9	21.7	88	.4	17.6	8.8	608	2.42	4.6	.7	6.6	7.5	75	.3	.6	.1	9	2.51	.049	4	8.5	1.16	94	.001	2	.82	.010	.18	.1	.01	1.4	.1	2.28	2	.9	4.15
STANDARD DS6	11.5	122.8	29.1	141	.3	25.3	10.8	719	2.84	20.9	6.6	47.1	3.1	41	6.0	3.5	5.0	57	.88	.079	15	188.2	.59	165	.083	18	1.94	.074	.17	3.3	.22	3.3	1.7	<.05	6	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280348	3.1	18.6	21.0	93	.3	12.7	7.5	735	2.04	5.0	1.3	9.4	7.7	89	.8	.6	.1	5	3.34	.041	5	12.5	1.50	105	.001	1	.81	.009	.14	.1	.02	1.4	<.1	1.63	2	<.5	3.90
280349	2.7	19.5	16.8	82	.3	13.3	8.2	650	2.19	2.1	1.6	9.9	8.3	101	.6	.3	.1	5	3.26	.060	5	8.4	1.26	92	.001	1	.83	.010	.18	.1	<.01	1.9	.1	1.73	2	.7	3.32
280350	1.4	22.6	8.2	85	.3	14.5	8.2	584	2.29	6.0	1.2	12.3	7.7	65	.7	.5	.1	5	2.41	.055	5	7.8	1.09	81	.001	1	.87	.008	.16	.1	.01	1.5	.1	1.77	2	.8	3.87
280351	.4	15.9	5.2	64	.2	12.1	7.2	451	2.02	4.1	1.7	3.9	8.3	85	.4	.4	.1	6	2.10	.057	5	10.0	.83	114	.001	1	.95	.008	.19	.1	.01	1.3	.1	1.38	2	.5	4.16
280352	2.1	20.8	6.2	72	.2	15.3	8.6	518	2.26	.9	.9	2.0	7.7	86	.3	.4	.1	7	2.24	.052	4	15.3	1.09	78	.002	2	1.17	.008	.14	.1	.01	1.3	<.1	1.49	3	.5	4.30
280353	1.7	14.3	8.8	84	.2	21.9	13.2	1054	2.38	1.0	1.2	2.4	7.4	124	.7	.2	.1	11	5.32	.060	5	96.8	1.38	87	.002	1	1.31	.008	.15	.1	.02	2.6	.1	1.38	3	.6	4.23
280354	1.5	18.3	5.1	67	.2	15.3	8.9	565	2.19	.7	1.1	3.8	7.9	73	.3	.2	.1	7	2.52	.054	7	20.1	1.29	85	.002	1	1.22	.008	.13	.1	.01	1.5	.1	1.39	3	<.5	4.33
280355	1.3	15.5	5.7	59	.2	12.3	7.6	474	2.05	.6	1.3	1.1	8.3	49	.3	.2	.1	8	1.86	.052	8	13.6	1.09	75	.002	1	1.18	.010	.15	<.1	.01	1.4	<.1	1.32	3	.5	4.40
280356	1.3	19.4	4.4	63	.2	15.2	9.0	435	2.24	.8	1.2	1.1	8.6	40	.3	.2	<.1	7	1.67	.053	7	13.1	1.24	87	.002	1	1.23	.009	.15	<.1	.01	1.4	<.1	1.54	3	.6	3.08
280357	2.1	19.8	6.8	64	.2	15.6	8.3	618	2.21	3.0	1.0	3.1	8.2	88	.4	.3	<.1	6	2.85	.055	9	11.3	1.00	97	.002	1	1.10	.010	.18	.1	.01	1.4	.1	1.80	2	.7	4.09
280358	2.4	21.4	5.7	69	.2	15.8	8.5	442	2.26	2.6	1.1	2.4	8.0	74	.2	.4	<.1	6	1.70	.053	8	9.8	1.05	77	.002	<1	1.07	.007	.14	.1	.02	1.2	<.1	1.76	2	.6	2.53
280359	3.1	15.4	30.1	37	.3	12.1	6.9	357	2.43	.7	1.7	1.8	8.8	33	.3	.4	.2	4	1.16	.049	8	7.3	.40	52	.002	<1	.51	.017	.16	<.1	.01	1.1	<.1	2.49	1	<.5	6.01
280360	3.6	13.0	53.3	35	.3	10.0	6.8	257	2.14	.9	2.9	2.8	9.1	29	.3	.7	.2	3	.63	.047	8	6.7	.30	45	.002	1	.49	.018	.17	.1	<.01	.7	<.1	2.22	1	<.5	3.52
280361	.1	3.4	2.5	76	<.1	1.5	1.6	382	.89	.6	4.5	.8	16.9	36	.4	.3	<.1	3	.69	.009	19	7.3	.69	361	.001	<1	.74	.020	.16	.1	.01	.5	.1	.47	2	<.5	4.11
280362	.3	4.5	59.6	40	.1	.9	1.0	264	.77	<.5	3.1	3.7	15.3	53	.2	.3	.1	1	.69	.006	17	3.2	.53	367	.001	<1	.56	.022	.14	<.1	<.01	.4	<.1	.37	2	<.5	4.07
280363	.3	4.0	43.0	17	.1	.2	.6	185	.33	<.5	4.3	5.0	15.0	59	.1	.1	.1	1	.36	.003	22	2.9	.17	1007	.001	<1	.34	.025	.20	.1	<.01	.4	<.1	.17	1	<.5	4.12
280364	.4	3.8	23.2	7	<.1	2.1	1.9	159	.61	<.5	3.8	1.3	15.2	39	.1	.2	.1	2	.32	.011	17	2.8	.11	339	.002	1	.31	.016	.21	.2	<.01	.3	.1	.57	1	<.5	4.11
280365	2.0	13.0	33.6	18	.4	11.1	7.3	205	2.55	1.1	1.7	1.3	8.6	25	.3	1.8	.2	4	.72	.045	10	6.2	.06	32	.003	<1	.33	.024	.19	.1	.01	.9	<.1	2.80	1	<.5	4.22
280366	3.2	12.1	29.1	20	.3	10.1	6.5	290	2.16	.9	1.8	2.6	8.8	22	.3	1.1	.1	4	.66	.051	10	6.5	.11	52	.002	1	.33	.021	.18	<.1	.02	1.0	<.1	2.41	1	<.5	4.04
280367	1.4	13.9	18.3	19	.3	13.2	8.4	379	2.17	.9	1.4	1.8	8.0	19	.3	1.0	.1	5	.65	.046	9	13.9	.22	36	.003	1	.38	.021	.17	.1	.02	1.0	.1	2.27	1	<.5	4.98
280368	3.0	21.3	30.0	32	.4	12.5	7.9	652	2.31	1.0	1.8	36.0	8.5	37	.2	.5	.2	6	1.08	.046	9	15.8	.36	40	.008	<1	.42	.024	.15	.1	.02	1.4	.1	2.36	1	.5	2.99
280369	.7	14.3	3.6	75	.3	22.7	12.1	377	2.29	1.0	2.2	193.6	8.6	32	.3	.5	.1	12	.60	.046	11	116.7	1.08	64	.010	<1	.94	.026	.17	.1	.01	1.7	.1	1.77	3	<.5	4.13
280370	2.5	18.1	12.9	98	.2	41.1	19.8	767	2.88	2.4	1.4	105.2	6.8	45	.4	.2	.1	23	1.06	.047	8	340.3	2.56	67	.005	<1	1.65	.013	.10	<.1	.01	2.6	<.1	1.58	6	<.5	3.64
280371	.6	12.6	4.8	57	.1	13.3	7.9	439	1.93	.7	2.1	32.4	10.1	22	.2	.2	.1	6	.66	.048	11	26.7	.70	66	.003	<1	.79	.021	.19	<.1	.01	1.3	.1	1.40	2	<.5	4.03
280372	1.7	10.1	42.3	10	.2	8.7	5.8	379	2.25	.8	1.3	3.3	8.1	34	.4	.2	.1	3	.55	.041	8	5.4	.12	24	.002	<1	.32	.018	.19	<.1	.01	.8	<.1	2.30	1	<.5	4.13
280373	1.0	10.4	16.0	9	.1	8.9	6.0	162	2.71	.6	.9	2.0	9.0	21	.2	.2	<.1	3	.26	.046	21	6.4	.10	24	.003	<1	.40	.014	.25	.1	<.01	.5	.1	2.93	1	<.5	3.57
RE 280373	1.1	11.7	16.3	9	.1	8.5	6.1	159	2.73	.7	1.1	1.8	9.8	23	.1	.2	<.1	3	.25	.044	22	6.4	.11	35	.003	<1	.41	.015	.25	.1	<.01	.5	<.1	2.94	1	<.5	-
RRE 280373	1.0	10.5	16.9	9	.1	8.8	5.6	150	2.66	.9	1.0	2.4	9.3	22	.1	.2	<.1	3	.24	.044	22	4.6	.10	28	.003	2	.40	.014	.23	<.1	<.01	.5	<.1	2.86	1	<.5	-
280374	1.0	13.5	22.2	31	.2	9.0	7.1	419	2.23	.9	1.8	3.2	9.6	27	.4	.2	.2	5	.58	.047	18	8.8	.27	37	.003	<1	.53	.021	.24	.1	<.01	1.1	.1	2.28	1	.5	4.34
280375	.7	14.0	9.6	41	.2	8.8	6.7	252	2.41	.6	1.7	.9	10.1	20	.2	.2	.1	4	.48	.048	28	8.6	.25	26	.003	<1	.48	.023	.18	<.1	<.01	.9	<.1	2.50	1	<.5	2.87
280376	1.6	10.9	28.6	12	.2	8.0	6.6	472	1.96	.8	1.6	.7	9.7	36	.3	.2	.1	3	1.06	.049	29	5.6	.11	39	.003	<1	.39	.015	.25	.1	.01	.7	.1	2.00	1	<.5	4.14
280377	1.2	11.7	19.7	16	.2	8.3	7.4	363	1.25	.8	1.7	.8	10.5	40	.4	.2	.1	2	.93	.055	29	6.2	.14	53	.003	<1	.37	.013	.21	.1	.01	.7	.1	1.26	1	<.5	4.01
280378	.8	14.5	5.2	75	.2	15.5	11.2	578	1.85	1.3	1.8	1.4	8.3	24	.7	.4	.1	5	1.03	.050	24	80.7	.79	56	.002	<1	.82	.009	.20	<.1	<.01	1.1	.1	1.34	2	.5	3.98
280379	.4	12.7	12.5	54	.2	11.1	8.4	231	1.73	.7	1.3	1.0	8.3	19	.7	.2	<.1	5	.55	.045	22	40.1	.48	46	.002	<1	.60	.015	.17	.1	.01	.9	<.1	1.45	2	<.5	3.63
STANDARD DS6	11.4	120.7	28.7	142	.3	24.5	10.7	703	2.81	20.8	6.5	46.5	3.0	40	6.0	3.5	4.9	55	.85	.078	13	184.7	.57	161	.081	17	1.90	.074	.16	3.4	.22	3.3	1.7	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280380	1.3	13.9	8.2	22	.2	10.0	7.4	236	1.53	1.1	1.3	1.8	9.6	18	.3	.2	.1	4	.50	.048	26	11.0	.21	46	.002	<1	.49	.028	.25	1.1	.01	.9	.1	1.59	1	.5	4.01
280381	2.5	19.2	78.9	130	.4	23.4	14.5	782	2.96	10.8	1.7	5.4	7.9	40	1.4	.3	.3	17	1.12	.046	24	209.1	1.65	34	.003	1	1.29	.023	.19	.2	.01	2.5	.1	2.13	4	.6	3.06
280382	.5	16.8	9.0	28	.3	10.3	7.1	185	2.57	2.8	1.3	1.8	9.4	17	.5	.3	.2	8	.47	.043	25	14.3	.26	29	.003	<1	.55	.025	.25	.4	<.01	1.4	.1	2.61	1	<.5	4.47
280383	1.2	14.9	3.7	35	.2	9.6	6.7	396	1.33	1.0	2.2	.8	9.1	29	.2	.1	.2	5	1.04	.050	27	12.7	.37	118	.002	<1	.66	.020	.23	.1	.01	.8	.1	.95	2	.6	3.62
280384	.7	10.6	2.8	45	.1	9.0	6.0	466	1.56	.6	1.9	.8	9.4	33	.1	.1	.1	5	.93	.049	28	15.1	.55	120	.003	1	.82	.028	.22	.2	.01	1.0	.1	.96	2	.6	4.33
280385	1.3	12.0	21.3	38	.2	8.7	6.7	412	1.87	1.6	1.8	1.1	9.1	33	.3	.3	.1	5	.74	.047	14	9.5	.33	49	.003	1	.63	.024	.25	.1	<.01	1.1	.1	1.74	2	<.5	3.22
280386	.8	14.1	26.1	78	.3	12.0	7.1	361	2.96	2.5	1.7	2.0	7.7	60	1.2	.3	.1	5	.83	.043	16	21.7	.59	24	.002	1	.73	.016	.19	.1	<.01	1.0	.1	2.89	2	<.5	4.18
280387	.7	13.0	17.8	44	.3	9.7	7.1	378	2.82	1.6	1.5	2.7	8.0	42	.3	.2	.1	3	.62	.044	10	11.2	.37	29	.002	<1	.65	.018	.24	.2	.01	1.1	.1	2.90	1	<.5	4.09
280388	.8	11.5	7.6	59	.2	10.3	7.5	436	2.45	1.3	1.8	3.5	9.2	35	.3	.2	.2	7	.66	.047	10	13.4	.65	45	.003	1	.92	.025	.25	.2	.01	1.5	.1	1.99	2	.8	3.07
280389	.8	10.8	6.5	48	.2	8.0	6.3	389	1.47	6.0	1.6	12.6	8.3	48	.3	.3	.1	4	.85	.045	14	12.4	.49	116	.003	<1	.71	.029	.24	.1	.01	.7	.1	1.07	2	.7	5.04
280390	1.1	12.9	9.9	62	.3	8.8	6.4	452	1.81	3.1	2.0	7.1	8.2	48	.7	.3	.1	5	.97	.043	13	11.9	.47	83	.003	1	.79	.041	.29	.1	.01	1.3	.1	1.35	2	.6	4.57
RE 280390	.9	13.5	10.2	61	.3	8.7	6.4	458	1.83	2.9	2.0	7.5	8.2	48	.6	.3	.1	4	.98	.043	11	11.7	.48	62	.003	1	.77	.040	.27	.1	.01	1.4	.1	1.31	2	<.5	-
RRE 280390	.8	12.6	7.2	66	.3	8.8	6.3	467	1.80	3.1	2.1	8.1	8.3	49	.6	.3	.1	4	.98	.045	12	10.6	.47	83	.003	1	.70	.031	.24	.1	.01	1.2	.1	1.48	2	.6	-
280391	.8	11.4	6.9	58	.3	9.4	7.0	472	1.82	4.3	2.1	3.1	9.1	64	.4	.5	.1	4	.98	.047	13	9.1	.38	86	.003	1	.63	.033	.25	.2	.01	1.2	.1	1.57	2	.6	3.47
280392	.3	9.1	17.7	57	.3	12.9	7.7	328	2.70	13.9	2.1	5.5	9.5	28	.6	.5	.1	3	.76	.056	15	8.3	.24	24	.002	<1	.45	.020	.21	.2	.01	.9	.1	2.96	1	.8	3.98
280393	.2	13.3	5.9	13	.3	7.7	5.7	169	1.75	.9	1.8	2.2	8.0	24	.2	.4	<.1	3	.57	.039	17	7.6	.10	46	.002	1	.37	.025	.21	.1	.01	.7	.1	1.84	1	.6	4.45
280394	.2	22.0	8.3	12	.5	7.2	4.7	152	1.66	1.5	1.1	3.3	6.1	31	.2	.6	.1	1	1.06	.032	8	7.6	.08	35	.002	<1	.27	.017	.16	.1	.01	.5	.1	1.63	1	<.5	4.04
280395	1.1	12.3	20.1	37	.3	8.5	6.5	237	1.75	9.5	2.0	4.4	8.8	27	.4	.4	.1	2	.53	.044	12	7.6	.19	66	.002	<1	.43	.019	.22	.1	.01	.7	.1	1.77	1	.8	4.07
280396	2.4	14.6	26.1	59	.4	10.0	6.8	338	1.81	6.6	2.7	6.3	9.1	34	1.5	.7	.2	3	.53	.046	19	7.8	.28	75	.002	1	.53	.020	.23	.2	.01	1.0	.1	1.83	1	<.5	4.03
280397	2.3	13.9	26.4	46	.4	9.1	6.5	418	1.48	1.3	2.2	4.8	8.6	37	.5	.6	.2	3	.83	.047	12	7.6	.33	84	.002	1	.42	.017	.16	.1	.01	.6	<.1	1.44	1	.5	4.43
280398	.6	13.9	8.8	49	.4	9.8	7.2	311	1.74	1.1	1.9	3.8	8.8	47	.2	.8	.1	4	.74	.046	16	11.7	.56	88	.003	1	.83	.026	.25	.1	.02	.8	.1	1.17	2	.5	3.96
280399	1.4	12.6	22.0	28	.3	8.9	6.6	349	1.61	.7	1.9	9.2	8.3	53	.2	.5	.1	4	.68	.045	16	9.8	.34	67	.003	1	.68	.028	.31	.1	<.01	1.1	.1	1.39	2	<.5	4.49
280400	.9	14.3	3.2	44	.4	9.3	6.5	407	1.61	.8	1.9	66.3	8.8	54	.4	.3	.1	3	.89	.048	13	7.2	.43	71	.002	1	.59	.013	.22	.1	.01	.8	.1	1.38	1	.6	3.71
280401	.2	13.0	2.1	50	.3	7.5	6.8	308	1.07	.6	2.2	5.0	8.8	67	.3	.2	.1	5	.83	.046	21	8.1	.43	257	.003	2	.70	.022	.30	.1	.01	.8	.1	.59	2	<.5	4.06
280402	.2	13.2	4.4	95	.3	9.8	7.2	363	1.06	.6	2.5	6.7	8.5	41	1.6	.2	.1	4	.65	.043	22	8.0	.37	157	.003	1	.56	.017	.24	.1	.01	.8	.1	.75	1	<.5	4.11
280403	.2	14.1	3.4	61	.3	8.5	7.1	344	1.41	.8	2.6	4.1	8.4	37	.6	.2	.1	3	.67	.045	13	8.1	.39	72	.002	<1	.62	.018	.25	.1	.01	.9	.1	1.08	2	.5	4.66
280404	.6	12.6	4.9	51	.3	10.1	6.5	348	1.46	.8	2.3	4.3	8.4	69	.3	.3	.1	4	.77	.045	14	9.7	.50	95	.002	<1	.65	.016	.19	.1	.02	.7	.1	1.06	2	<.5	4.06
280405	.3	10.3	2.5	47	.3	8.4	6.3	384	1.30	1.2	2.0	3.2	8.3	56	.2	.3	.1	3	1.01	.043	10	10.0	.51	122	.002	1	.70	.016	.20	.1	.01	.7	.1	.88	2	<.5	3.07
280406	.4	16.9	3.8	72	.5	10.4	7.2	394	1.62	1.7	2.3	7.3	8.9	36	.4	.6	.1	2	.87	.045	10	9.4	.41	71	.002	<1	.63	.016	.22	.1	.02	.8	.1	1.43	1	<.5	3.97
280407	.1	14.2	3.8	78	.4	9.5	6.8	344	1.39	1.6	2.5	4.3	9.5	35	.8	.6	.1	2	.83	.045	13	9.5	.42	88	.002	<1	.64	.020	.21	.1	.01	.7	.1	1.20	2	<.5	3.94
280408	1.6	21.2	27.8	104	.8	12.1	7.4	301	1.51	4.7	2.0	7.9	9.0	28	1.9	2.1	.1	3	.55	.053	20	9.6	.37	73	.002	1	.56	.018	.19	.1	.01	.7	.1	1.43	1	.5	4.18
280409	1.8	19.3	54.6	89	1.3	10.3	7.5	218	1.79	3.2	1.9	7.6	8.5	15	2.5	3.0	.1	1	.33	.044	18	7.2	.20	29	.001	1	.40	.018	.18	.1	.02	.6	.1	1.88	1	.5	4.05
280410	.9	14.1	14.9	75	.4	10.7	7.1	222	1.39	2.0	1.6	6.2	8.9	33	1.6	.5	.1	2	.42	.046	18	8.7	.27	43	.001	1	.50	.018	.22	.1	.02	.7	.1	1.32	1	<.5	3.22
280411	2.5	20.7	46.5	103	.8	14.4	9.3	299	1.87	3.0	2.1	5.7	7.8	28	2.0	.9	.1	3	.58	.044	24	19.3	.34	35	.002	1	.51	.013	.20	.1	.02	.7	.1	1.77	1	.8	3.57
STANDARD DS6	11.5	122.2	29.0	142	.3	24.8	10.7	704	2.81	20.9	6.5	46.6	3.1	40	5.9	3.5	5.0	56	.85	.079	14	188.0	.57	165	.082	18	1.90	.074	.16	3.4	.23	3.3	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280412	.5	25.7	10.0	91	.5	13.7	7.0	128	1.54	21.1	1.9	11.1	8.2	13	.9	.6	.1	2	.16	.044	34	10.1	.22	39	.001	1	.61	.021	.23	.4	.01	.7	.1	1.34	1	.5	2.16
280413	.4	20.8	21.4	92	.4	15.8	6.7	116	1.54	10.9	2.4	4.1	10.5	7	.7	.6	.1	3	.12	.046	18	10.0	.15	84	.002	3	.64	.026	.26	.1	.01	.8	.1	1.24	1	.6	1.63
280414	1.7	11.1	21.3	42	.3	14.1	7.6	71	2.20	2.6	2.1	3.1	8.5	10	.8	.6	.1	3	.18	.044	27	11.1	.09	31	.002	2	.43	.032	.22	.2	.01	.8	.1	2.30	1	<.5	3.24
280415	.8	14.9	23.2	82	.4	17.4	11.6	413	2.21	3.0	2.2	4.2	8.5	33	2.0	.7	.1	5	.92	.047	19	19.7	.20	43	.002	3	.51	.018	.28	.2	.01	1.2	.1	2.32	1	<.5	3.52
280416	2.7	20.9	29.2	41	.5	12.6	7.5	55	2.04	2.2	2.2	4.0	9.5	13	1.9	.9	.1	3	.17	.046	20	9.3	.08	33	.002	2	.36	.052	.18	.1	.01	.9	.1	2.18	1	<.5	3.83
280417	2.5	15.4	15.9	29	.4	9.9	7.0	130	1.60	2.8	2.2	2.7	8.9	28	1.1	.6	.1	4	.39	.048	19	8.5	.09	46	.002	2	.41	.049	.25	.1	.01	1.1	.1	1.61	1	<.5	3.61
280418	.3	16.3	4.3	48	.3	11.3	9.8	421	1.53	3.2	1.2	2.6	7.1	49	.5	.5	.1	3	.96	.050	10	14.1	.29	56	.002	1	.54	.014	.27	.1	.02	1.4	.1	1.36	1	<.5	4.16
280419	.7	12.0	8.5	44	.3	16.4	12.0	476	1.77	3.1	1.9	2.3	6.1	56	.3	.6	.1	5	1.13	.042	9	36.4	.46	54	.002	1	.50	.023	.27	.1	.02	1.7	.1	1.50	1	<.5	4.06
280420	1.7	15.7	26.3	33	.5	11.3	8.2	143	1.90	3.0	3.1	4.4	8.3	40	.6	2.0	.1	4	.64	.044	10	10.9	.05	34	.002	<1	.37	.042	.23	.1	.01	1.0	.1	2.03	1	.5	4.99
280421	2.9	16.7	65.0	24	.7	6.4	4.6	81	1.11	5.4	3.3	4.2	12.4	44	.5	4.2	.1	1	.33	.033	17	5.4	.05	65	.002	1	.42	.033	.28	.1	.02	.7	.1	1.11	1	<.5	3.17
280422	1.3	19.3	90.2	56	.6	4.5	3.5	129	.87	5.4	3.1	6.8	12.1	53	1.0	5.9	.2	<1	.45	.025	14	4.7	.05	93	.002	1	.40	.026	.25	.1	.03	.6	.1	.86	1	<.5	4.55
RE 280422	1.4	19.2	85.6	55	.6	4.3	3.6	127	.85	5.1	2.9	6.5	11.1	51	.9	5.7	.1	1	.45	.024	15	4.7	.05	101	.002	1	.39	.027	.26	.1	.02	.5	.1	.84	1	<.5	-
RRE 280422	1.5	17.4	95.4	55	.6	4.3	3.6	125	.88	5.2	3.0	8.5	11.5	51	1.0	5.6	.2	<1	.45	.024	15	4.3	.05	96	.002	1	.39	.028	.24	.1	.03	.5	.1	.82	1	<.5	-
280423	3.3	14.5	123.7	91	.6	2.0	2.9	116	.65	7.9	3.3	5.3	12.8	64	1.2	3.5	.1	<1	.38	.015	16	3.5	.05	156	.001	<1	.33	.023	.24	.1	.03	.4	.1	.65	1	<.5	4.07
280424	2.4	14.0	82.2	50	.5	4.9	4.1	94	1.06	5.3	3.0	4.9	11.3	43	1.2	2.3	.1	1	.30	.028	16	5.0	.06	73	.001	1	.35	.029	.25	.1	.03	.6	.1	1.08	1	<.5	3.61
280425	1.7	12.1	28.2	16	.3	9.8	6.6	190	2.06	2.1	2.3	1.3	8.0	40	.4	2.0	.1	2	.58	.046	10	7.6	.07	31	.002	<1	.36	.036	.22	.1	.01	.9	<.1	2.30	1	<.5	3.94
280426	1.3	12.7	17.0	17	.3	9.6	7.5	140	1.77	1.5	2.2	2.2	8.1	31	.4	1.6	.1	3	.37	.049	12	11.4	.11	39	.003	<1	.45	.036	.27	.2	.01	.9	.1	1.86	1	.5	4.53
280427	1.8	11.3	30.4	66	.3	3.9	3.7	214	.84	1.2	5.0	2.0	17.4	47	.5	1.9	.1	1	.60	.015	21	9.4	.42	355	.002	1	.63	.013	.28	.1	<.01	1.2	.1	.44	2	<.5	3.67
280428	1.6	25.8	52.1	59	.6	2.6	1.8	112	.55	.8	4.0	10.3	16.0	25	1.0	2.3	.2	1	.19	.008	29	6.7	.25	578	.002	1	.57	.015	.29	.1	.01	.7	.1	.17	1	<.5	5.02
280486	.3	12.8	33.2	35	.2	10.8	3.6	241	1.23	2.8	3.1	.7	10.9	61	.1	.1	.3	5	.97	.032	24	7.5	.50	341	.003	1	.89	.016	.32	.1	.01	1.9	.1	.09	3	<.5	3.04
280487	.5	9.0	14.9	78	.1	15.4	8.4	444	2.19	.9	2.8	1.3	8.8	120	.2	.2	.2	14	1.82	.035	17	36.7	1.46	370	.008	2	1.40	.013	.30	.1	<.01	4.6	.1	<.05	4	<.5	1.62
280488	1.0	14.0	17.8	47	.1	7.9	5.6	332	1.69	.6	2.0	.6	8.4	87	.2	.1	.1	12	1.09	.045	17	15.4	.91	517	.009	1	1.14	.015	.30	<.1	<.01	3.1	.1	<.05	4	<.5	2.20
280489	.2	8.1	19.8	37	<.1	3.9	3.5	273	1.62	1.1	2.0	<.5	8.6	61	.2	.2	.1	9	.69	.037	20	11.7	.52	233	.014	<1	.83	.046	.21	.1	<.01	3.0	.1	.13	3	<.5	2.30
280490	.2	1.9	11.9	47	<.1	5.4	4.3	322	1.80	<.5	2.2	<.5	10.9	61	.1	.2	.1	10	.81	.036	25	12.8	.87	243	.007	1	1.16	.026	.26	<.1	<.01	2.8	.1	<.05	4	<.5	1.88
280491	.2	10.2	7.4	37	.1	3.2	4.3	245	1.74	1.1	3.4	<.5	12.9	53	.1	.2	.1	10	.59	.038	27	8.4	.68	267	.006	1	1.04	.034	.27	.1	<.01	2.7	.1	.14	4	<.5	1.97
280492	.3	1.7	23.1	66	<.1	18.6	9.6	577	2.46	6.8	2.7	2.7	6.9	94	.2	.2	<.1	24	1.36	.033	14	60.7	1.74	140	.003	<1	1.60	.014	.22	.1	.01	4.2	.1	.21	6	<.5	2.42
280493	1.5	21.7	16.7	72	.3	7.7	7.3	990	2.34	26.4	1.4	10.2	9.8	102	.2	.7	.1	19	1.45	.044	21	50.6	1.51	150	.003	1	1.53	.025	.26	.2	.01	3.4	.1	.37	7	<.5	1.58
280543	.2	2.8	35.2	22	<.1	1.9	1.4	329	.32	.8	2.6	10.8	15.4	45	.3	.1	.1	1	.67	.004	26	6.0	.12	743	.001	<1	.44	.029	.21	.1	<.01	.4	<.1	.18	1	<.5	4.00
280544	.2	3.8	14.4	31	<.1	4.3	3.7	409	.54	.9	1.8	1.2	15.6	26	.4	.2	.1	<1	.44	.008	24	6.7	.15	261	.001	1	.52	.030	.23	.1	<.01	.4	<.1	.47	1	<.5	4.12
280545	2.3	5.1	18.4	32	.2	4.3	3.3	339	1.13	2.3	1.4	<.5	13.8	30	.3	.3	.2	1	.74	.021	16	6.9	.18	109	.002	1	.53	.028	.22	.1	.01	.6	.1	.98	1	<.5	3.67
280546	1.1	8.4	6.6	36	<.1	5.2	3.9	299	1.23	.5	1.6	1.2	14.0	24	.3	.2	<.1	1	.69	.023	16	7.9	.17	139	.002	<1	.54	.036	.22	.1	<.01	.6	.1	.90	1	<.5	3.54
280547	2.0	12.6	25.7	36	.2	11.4	8.0	385	2.12	.6	1.7	2.9	9.4	18	.4	.4	.1	4	.70	.047	12	9.0	.18	43	.003	1	.47	.027	.20	.1	.01	1.0	.1	2.30	1	.6	3.18
280548	2.4	11.5	34.6	21	.2	7.9	4.8	51	1.97	.9	1.4	2.7	8.6	14	<.1	.9	.1	4	.25	.040	12	8.9	.10	66	.002	<1	.44	.045	.19	.1	.01	.8	.1	1.80	1	.6	3.73
280549	1.4	14.8	3.3	47	.2	14.8	9.3	290	2.89	.6	.7	3.1	7.5	24	.4	.3	.1	4	.98	.057	10	11.6	.36	22	.002	1	.56	.021	.18	.1	.01	1.2	.1	2.90	1	.8	2.20
STANDARD DS6	11.5	120.6	28.8	141	.3	24.6	10.6	703	2.81	21.0	6.5	55.3	3.0	40	6.0	3.5	4.9	55	.85	.078	13	187.0	.57	163	.080	17	1.90	.073	.16	3.4	.22	3.2	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280550	1.5	20.2	4.4	153	.2	17.8	12.6	609	2.58	4.0	2.2	11.1	7.5	22	.6	.3	.1	9	1.06	.054	10	45.9	1.08	40	.001	1	1.12	.012	.16	.1	.01	1.7	.1	1.96	2	.5	3.52
280551	1.1	18.9	4.5	99	.2	16.2	8.7	506	2.33	1.3	.8	202.6	6.6	30	.9	.2	.1	5	1.31	.050	12	8.3	.96	51	.002	1	1.02	.009	.18	.1	.03	1.3	.1	1.85	2	.7	4.13
280552	2.2	19.9	7.3	86	.3	17.3	9.2	650	2.36	1.5	1.2	446.9	7.4	51	.6	.3	.1	5	2.49	.049	13	8.3	1.01	41	.003	2	.89	.010	.20	.1	.02	1.6	.1	2.06	2	.7	3.51
280553	3.6	19.7	15.0	90	.2	16.9	9.2	923	2.45	1.1	1.4	3.3	7.3	50	.5	.3	.1	6	3.20	.051	9	14.2	1.54	67	.001	1	1.15	.012	.17	.1	.02	2.0	.1	1.94	3	.7	3.63
280554	1.6	19.5	5.1	90	.2	17.5	9.3	400	2.52	1.4	1.1	2.3	7.9	26	.3	.2	.1	8	1.31	.054	8	23.1	1.43	96	.002	1	1.42	.016	.17	.1	.01	1.5	.1	1.81	3	.6	4.06
280555	1.4	18.4	8.5	75	.2	16.2	8.2	517	2.29	.9	1.0	1.2	7.8	40	.7	.1	.1	7	2.10	.054	8	12.8	1.31	114	.001	<1	1.40	.018	.19	.1	.01	1.5	<.1	1.59	3	.7	3.97
280556	.5	18.6	6.6	91	.2	16.7	11.2	615	2.37	1.5	1.1	1.5	7.0	44	.7	.2	.1	10	2.38	.052	5	57.5	1.56	99	.002	<1	1.50	.012	.16	<.1	.01	1.9	<.1	1.43	4	.6	3.99
280557	2.6	16.4	8.4	72	.2	13.7	10.0	700	2.44	1.4	1.3	.9	7.3	62	.2	.2	.1	14	3.09	.052	7	82.5	1.83	66	.001	1	1.47	.019	.17	<.1	.01	2.5	.1	1.79	4	<.5	4.04
280558	1.8	16.8	9.7	211	.2	21.7	18.7	950	3.07	3.0	1.2	3.3	5.6	29	1.5	.3	.1	18	1.62	.059	5	169.5	1.83	91	.001	1	1.61	.011	.14	.1	.02	2.7	<.1	1.89	4	.6	2.56
280559	1.1	13.0	6.7	67	.2	13.3	8.2	523	2.03	1.2	1.8	26.4	8.3	43	.3	.2	.1	8	1.93	.049	9	21.4	1.01	86	.002	1	1.12	.018	.19	<.1	.02	1.5	<.1	1.56	2	<.5	4.03
280560	.7	15.5	25.6	70	.2	13.8	7.6	792	2.06	1.0	1.4	4.2	7.1	66	.9	.3	.1	5	3.34	.046	7	15.7	.96	104	.002	<1	.98	.012	.15	<.1	.02	1.6	<.1	1.52	2	<.5	4.01
280561	1.1	14.8	9.8	68	.1	14.9	9.1	593	2.36	.7	2.5	.8	7.3	58	.4	.3	.1	7	2.69	.055	6	28.9	1.03	93	.002	1	1.24	.011	.20	.1	.01	1.5	.1	1.61	3	<.5	3.97
280562	.4	18.3	13.0	131	.2	15.9	10.0	710	2.46	2.5	1.6	2.6	8.1	47	1.5	.5	.1	8	2.07	.065	7	20.3	1.06	99	.002	1	1.39	.010	.21	.1	.02	1.6	.1	1.01	3	.6	4.04
280563	1.2	16.9	8.4	78	.3	13.6	8.5	686	2.26	4.9	1.7	6.2	7.4	59	.7	.5	.1	8	2.10	.060	13	19.9	.85	101	.001	1	1.32	.012	.26	.1	.02	1.6	.1	.83	3	.5	4.02
280564	.7	4.9	3.5	30	.1	10.1	7.1	377	1.80	17.1	2.1	41.0	8.4	39	.2	.5	.1	7	.99	.058	19	12.6	.38	108	.002	<1	.91	.019	.30	.2	.01	1.3	.1	1.14	2	.5	4.06
280565	1.2	20.8	10.9	84	.3	11.6	8.0	580	1.77	9.7	1.5	43.6	7.7	45	.9	.4	.1	7	1.66	.060	14	10.4	.57	152	.001	<1	.92	.015	.26	.1	.02	1.3	.1	.76	3	.5	3.87
280566	1.5	14.3	10.5	54	.2	12.2	8.1	751	2.12	2.3	2.1	30.8	7.1	68	.3	.3	.1	5	2.72	.055	7	10.0	.65	105	.002	1	.76	.013	.24	.1	.02	1.6	.1	1.32	2	.7	3.94
280567	1.6	20.8	65.9	82	.3	13.8	9.7	849	2.18	4.0	1.0	18.9	7.0	64	.8	.3	.2	4	2.62	.056	7	12.6	.73	121	.001	1	.90	.009	.26	.1	.01	1.6	.1	1.22	2	.9	2.77
280568	1.9	18.3	10.1	106	.2	14.0	8.7	557	1.86	3.9	1.6	12.7	7.6	42	.7	.4	.1	4	1.57	.063	9	9.0	.63	131	.002	1	.94	.009	.25	.1	.02	1.3	.1	.95	2	.7	4.01
280569	1.9	61.3	73.0	161	.9	11.9	7.7	692	1.87	2.6	1.1	678.5	7.0	47	1.6	.8	.1	4	1.41	.056	8	7.4	.77	105	.002	1	.86	.010	.26	.1	.03	1.2	.1	1.28	2	.6	3.09
280570	1.1	39.0	31.8	113	.5	12.2	8.2	442	2.20	3.0	.9	9.4	6.6	42	1.5	1.6	.1	4	.67	.053	7	6.0	.82	85	.002	1	.89	.006	.27	.1	.01	1.0	.1	1.74	2	.7	2.44
280571	1.4	24.7	9.5	81	.6	13.2	8.6	584	2.28	5.0	1.2	552.5	5.5	80	.2	1.1	.1	6	.94	.044	8	15.6	1.50	98	.002	1	1.08	.009	.26	.1	.01	1.5	.1	1.60	2	<.5	4.85
280572	1.8	20.6	8.0	67	.3	12.9	7.5	418	2.02	3.3	.9	9.6	5.5	41	.2	.9	.1	4	.49	.057	8	9.6	.96	68	.002	2	.97	.012	.24	.1	.01	1.2	.1	1.49	2	<.5	3.94
280573	1.1	30.9	92.3	115	.6	12.6	8.9	654	2.50	3.2	1.1	17.0	5.6	93	.6	.8	.2	7	.74	.065	8	14.4	1.63	79	.002	1	1.26	.010	.27	.1	.02	1.4	.1	1.70	3	.8	3.97
280574	2.7	23.0	70.3	73	.6	11.8	7.2	486	2.11	3.4	1.2	6.6	6.1	76	.4	1.1	.1	3	.81	.051	8	7.6	.97	68	.002	1	.82	.013	.24	.1	.03	1.2	.1	1.71	2	<.5	2.98
280575	3.4	15.0	94.8	50	.5	11.3	7.5	362	2.56	2.9	.7	26.9	6.5	55	.5	.9	.1	2	.74	.046	8	6.1	.52	63	.002	1	.64	.017	.26	.1	.03	1.2	.1	2.33	1	<.5	3.55
280576	.7	20.9	26.6	39	.3	14.0	8.0	463	2.49	2.9	1.0	12.5	6.7	49	.4	.8	.1	4	.80	.059	8	7.9	.63	80	.002	1	.69	.017	.23	.1	.07	1.0	.1	2.29	2	.6	3.44
280577	1.8	17.0	39.5	22	.3	15.3	8.2	420	2.66	2.8	.7	17.9	6.2	49	<.1	.5	.1	5	1.04	.059	8	9.0	.41	41	.002	1	.64	.026	.24	.1	.02	1.3	.1	2.61	2	.5	3.57
280578	1.8	18.4	11.8	63	.2	13.4	8.1	382	2.05	3.0	.7	6.1	6.1	27	.2	.4	.1	5	.52	.063	7	10.8	.91	47	.002	<1	1.00	.014	.25	.1	.01	1.2	.1	1.45	2	.5	4.38
RE 280578	1.8	18.0	11.7	62	.2	14.1	8.2	383	2.07	3.0	.7	8.5	6.2	27	.2	.4	.1	5	.52	.062	8	11.7	.93	49	.002	<1	1.03	.014	.26	.1	<.01	1.2	.1	1.49	3	.5	-
RRE 280578	1.7	18.9	14.3	63	.2	13.3	8.1	389	2.14	3.1	.8	6.8	6.4	27	.2	.4	.1	4	.52	.064	8	10.8	.95	43	.002	<1	1.03	.015	.26	.1	.01	1.2	.1	1.48	3	<.5	-
280579	1.1	20.6	4.7	91	.3	15.1	8.5	447	1.86	3.1	.8	17.8	6.2	25	.2	.5	<.1	5	.46	.070	9	13.0	1.55	164	.003	1	1.31	.013	.26	.1	.01	1.2	.1	.90	3	<.5	4.04
280580	1.8	20.4	22.9	104	.3	14.5	8.0	532	2.04	2.6	.7	5.3	6.3	44	.3	.6	.1	5	.65	.062	9	19.9	1.49	132	.003	1	1.25	.017	.26	.1	.01	1.3	.1	1.13	3	<.5	3.75
280581	.7	61.5	45.8	162	.7	10.0	6.7	562	1.98	1.8	1.0	78.0	6.2	48	.8	.7	<.1	4	.80	.053	7	7.1	1.02	70	.002	1	1.03	.006	.27	.1	.02	1.1	.1	1.25	2	.5	4.22
STANDARD DS6	11.6	121.2	29.0	140	.3	24.6	10.8	703	2.81	21.0	6.6	47.2	3.1	40	5.9	3.6	5.0	56	.85	.079	14	187.3	.57	164	.081	15	1.90	.074	.16	3.3	.23	3.3	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280582	2.5	114.1	455.3	167	1.0	11.6	8.0	658	2.26	1.6	.9	14.7	6.5	91	.9	1.2	.2	4	1.12	.049	7	11.7	1.39	109	.002	2	1.19	.010	.21	.1	.02	1.9	.1	1.25	3	1.5	4.03
280583	1.1	34.5	19.8	184	3.9	10.6	9.0	804	2.39	4.2	.8	29341.9	5.4	113	.9	.7	.1	5	1.37	.056	6	10.6	1.42	79	.002	1	1.10	.008	.20	.1	.03	1.8	.1	1.34	2	.7	2.68
280584	1.0	19.5	5.9	129	.1	11.0	8.7	747	2.49	5.9	1.5	41.7	7.3	81	.5	1.4	<.1	8	1.99	.070	11	14.7	1.58	178	.003	1	1.33	.009	.21	.2	.02	1.8	.1	1.04	3	.7	4.56
280585	1.9	50.3	4.6	67	.2	11.7	7.2	666	1.91	1.9	1.6	17.0	7.1	62	.4	.8	<.1	5	2.13	.040	9	8.4	.96	68	.003	1	.91	.011	.21	.1	.01	1.6	.1	1.04	2	.7	4.02
280586	1.7	117.8	12.1	70	.7	12.3	8.3	605	2.00	1.2	1.5	432.8	8.2	71	.4	1.1	.1	4	2.00	.049	7	7.5	.82	116	.004	2	.79	.014	.24	.1	.03	1.8	.1	1.51	2	.9	4.04
280587	1.8	59.6	64.8	147	.6	13.5	7.6	600	2.01	8.4	1.7	70.8	8.3	61	.8	.9	.1	4	2.11	.047	6	7.2	.82	114	.003	2	.80	.014	.24	.1	.03	1.8	.1	1.33	2	1.3	4.04
280588	.5	16.2	5.1	104	.2	12.1	7.9	549	1.95	7.6	1.8	15.1	8.2	34	.8	1.0	<.1	7	1.84	.050	8	10.5	.80	100	.002	2	.84	.019	.20	.1	.01	1.9	.1	1.10	2	.8	3.58
STANDARD DS6	11.3	121.3	30.1	141	.2	23.7	10.5	695	2.80	20.6	6.3	48.5	3.0	30	5.8	3.5	4.9	54	.85	.080	13	184.4	.57	160	.073	16	1.90	.069	.17	3.5	.22	3.4	1.6	<.05	6	4.4	-

Sample type: DRILL CORE R150.

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

Data___ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505646 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280429	1.0	62.4	61.3	59	1.2	3.2	2.4	110	.67	.8	3.4	6.3	12.7	47	1.7	2.8	.3	2	.25	.014	23	4.5	.28	275	.002	1	.52	.011	.24	<.1	.01	.6	.1	.29	1	<.5	4.30
280430	.1	7.8	100.6	46	.9	2.6	2.1	195	.61	.6	3.2	2.1	12.9	63	.2	1.3	1.4	3	.54	.013	23	4.2	.39	637	.002	1	.57	.010	.23	.1	.01	.8	.1	.18	1	<.5	4.77
280431	.3	1.1	20.0	30	.1	.8	.5	88	.29	<.5	2.8	<.5	15.3	19	.3	.2	.2	1	.19	.003	42	3.4	.17	414	.001	1	.37	.010	.21	.1	.01	.6	.1	<.05	1	<.5	4.56
280432	.2	5.9	8.0	28	.1	.7	.6	101	.41	<.5	3.8	.7	15.5	32	.3	1.2	.1	2	.22	.003	47	3.1	.21	771	.001	1	.45	.025	.25	.1	.01	.7	.1	.15	1	<.5	2.80
RE 280432	.2	5.6	8.2	30	.1	.7	.6	102	.42	<.5	3.7	<.5	15.8	32	.3	1.3	.1	1	.22	.003	46	3.1	.21	722	.001	2	.43	.025	.24	.1	.01	.7	.1	.17	1	<.5	-
RRE 280432	.1	3.7	8.0	28	<.1	.7	.6	101	.40	<.5	3.9	<.5	15.6	31	.2	.6	.1	2	.22	.002	46	2.6	.20	700	.001	1	.40	.021	.23	.1	.01	.7	.1	.18	1	<.5	-
280433	.1	2.4	16.3	12	.1	.4	.4	40	.29	<.5	1.8	.7	14.0	29	.2	.3	.1	1	.06	.003	46	2.8	.10	957	.001	1	.32	.021	.25	.1	.01	.4	.1	.16	1	<.5	3.75
280434	.1	3.0	25.5	14	.2	.5	.3	40	.29	<.5	2.1	.8	14.3	36	.2	.4	.2	1	.06	.003	48	2.8	.10	1014	.001	1	.34	.020	.25	<.1	.01	.5	.1	.14	1	<.5	4.30
280435	.8	13.7	10.8	52	.5	5.6	4.8	173	1.11	6.8	3.1	3.3	12.0	27	.7	1.0	.1	3	.30	.027	25	5.8	.27	115	.001	1	.49	.016	.24	.1	.01	.8	.1	1.02	1	.5	2.83
280436	2.4	41.2	40.7	40	1.8	14.1	9.0	163	1.84	6.9	2.4	9.6	8.5	16	.3	5.1	.1	4	.28	.052	16	11.2	.15	39	.002	<1	.39	.022	.22	.1	.02	.8	.1	2.02	1	.6	3.24
280437	1.9	34.7	50.3	117	1.6	27.3	15.4	383	2.49	3.4	2.5	14.3	6.2	48	.2	2.8	.2	5	1.15	.043	5	42.2	.36	44	.002	1	.54	.010	.23	.2	.03	1.0	.1	2.62	1	.7	4.17
280438	1.3	22.6	23.4	33	1.6	11.8	7.1	225	1.75	1.9	1.7	6.8	7.5	26	.2	3.5	.1	4	.67	.046	10	9.2	.22	56	.001	1	.44	.018	.23	.1	.02	.7	.1	1.84	1	.5	3.63
280439	4.6	21.1	19.9	22	1.1	9.8	6.8	87	1.84	2.9	1.2	8.3	8.8	10	.2	2.0	.1	2	.25	.046	11	6.2	.11	54	.001	1	.44	.015	.21	.1	.01	.6	.1	1.94	1	.5	2.83
280440	.2	20.0	6.1	36	.9	12.9	9.4	162	1.80	4.9	.8	9.4	7.4	13	.3	1.9	<.1	3	.42	.039	9	14.6	.18	60	.001	1	.44	.010	.22	<.1	.04	.8	.1	1.80	1	.5	2.30
280441	1.5	15.9	20.2	34	.9	11.1	6.7	224	1.65	5.7	1.2	7.5	7.5	19	.3	2.1	.1	3	.58	.041	7	8.3	.18	66	.001	1	.45	.011	.21	.1	.02	.7	.1	1.63	1	.6	3.38
280442	.7	14.4	6.6	32	.8	9.6	6.6	135	1.66	2.3	1.2	8.8	8.1	16	.1	1.1	<.1	3	.44	.044	7	7.0	.23	69	.001	2	.47	.016	.21	.1	.01	.8	.1	1.70	1	.6	3.43
280443	1.3	22.5	38.5	34	1.1	9.2	5.6	293	1.54	1.9	.9	14.0	6.0	35	.2	1.4	.1	4	.81	.036	6	11.5	.41	64	.001	1	.52	.016	.19	.1	.02	.7	.1	1.37	1	.5	4.80
280444	2.6	18.3	25.0	75	.8	25.8	13.2	579	2.82	2.5	1.9	13.7	6.7	58	.2	.6	.1	5	1.74	.042	4	37.3	.51	32	.002	1	.61	.008	.21	.1	.02	1.1	.1	2.78	1	.6	4.78
280445	1.3	11.6	21.1	10	.4	11.3	5.8	232	3.26	1.8	1.7	5.7	7.5	30	.2	2.1	.1	3	.57	.038	8	6.5	.22	18	.002	<1	.39	.026	.17	.1	.01	.8	.1	3.60	1	.6	4.02
280446	1.4	12.8	19.1	10	.4	11.3	6.6	315	2.48	1.6	1.8	4.4	7.8	33	.2	1.6	.1	3	.70	.043	8	6.7	.23	22	.002	1	.39	.025	.17	.1	.01	.7	.1	2.72	1	<.5	4.39
280447	1.5	12.3	8.6	19	.3	13.7	8.4	429	2.23	2.5	3.0	8.9	7.2	48	.2	.7	.1	4	1.01	.043	8	11.6	.27	28	.001	1	.50	.012	.23	.1	.01	1.1	.1	2.34	1	<.5	3.12
280448	1.7	15.7	32.0	32	1.0	10.4	6.5	145	1.92	1.9	2.2	5.4	6.7	19	.4	3.3	.1	3	.40	.041	7	8.0	.08	31	.001	1	.34	.019	.19	.1	.02	.6	.1	2.10	1	.5	4.14
280449	1.2	13.5	17.7	18	.8	10.1	6.6	241	2.06	1.8	7.4	6.2	7.2	30	.2	1.2	.1	2	.67	.040	9	7.7	.09	24	.002	<1	.32	.022	.18	.1	.02	.7	.1	2.23	1	<.5	5.23
280450	2.0	11.2	21.8	22	.5	10.4	7.1	211	1.67	4.2	3.0	24.7	7.3	28	.3	1.5	.1	2	.51	.045	7	7.2	.15	40	.001	1	.37	.016	.19	.1	.01	.8	.1	1.77	1	.5	2.51
280451	1.4	29.5	157.6	71	3.0	14.0	9.3	392	2.02	5.5	1.7	164.2	6.1	47	1.0	4.4	.3	3	.95	.047	8	24.8	.24	32	.002	1	.41	.019	.19	.1	.04	1.3	.1	2.11	1	.9	2.93
280452	1.2	18.0	13.6	17	.4	16.1	12.1	252	2.18	2.8	1.6	5.4	6.6	28	.3	2.0	.1	3	.74	.043	7	15.6	.07	31	.002	1	.37	.012	.21	.1	.01	.9	.1	2.32	1	.5	2.51
280589	.8	14.3	10.5	66	.2	10.5	7.5	594	2.01	1.8	1.7	85.7	7.6	61	.4	.3	.1	7	2.45	.052	7	11.0	.85	121	.004	2	.84	.013	.23	.1	.02	2.1	.1	1.07	2	.6	3.94
280590	.4	11.2	3.6	56	.1	7.8	6.9	608	1.84	1.3	1.9	3.7	7.6	48	.4	.2	<.1	5	2.49	.049	7	8.3	.76	123	.003	1	.78	.006	.22	<.1	.01	1.7	.1	.97	2	.6	3.64
280591	1.1	10.9	4.2	58	.1	8.7	7.1	517	2.04	1.8	1.7	14.8	7.4	43	.3	.3	.1	5	2.15	.050	7	9.7	.74	113	.002	1	.82	.007	.25	<.1	.01	1.8	.1	1.21	2	.5	4.21
280592	.7	14.3	6.5	105	.1	12.9	9.2	700	2.74	3.1	1.7	9.1	6.5	60	.7	.3	.1	7	2.62	.070	5	12.8	1.08	89	.003	2	1.03	.007	.21	.1	.02	2.1	.1	1.74	2	.8	4.18
280593	1.5	10.9	3.6	67	<.1	10.4	7.9	671	2.75	1.6	1.4	4.6	7.0	69	.2	.2	.1	8	2.65	.055	5	14.4	1.06	63	.003	2	.98	.012	.19	.1	.02	2.1	.1	1.79	2	.9	3.96
280594	.6	20.5	4.7	90	.1	14.7	11.1	625	2.96	1.8	1.6	11.8	7.2	64	.7	.3	.1	9	2.57	.077	6	15.6	.99	63	.006	1	.96	.011	.23	.1	.02	2.4	.1	1.92	3	.9	4.46
280595	1.9	17.5	5.0	66	.2	12.3	8.2	551	2.35	4.6	1.8	300.8	8.1	62	.4	.4	.1	7	1.99	.064	11	12.7	.69	72	.006	1	.77	.015	.22	.1	.02	2.3	.1	1.52	2	1.0	3.73
280596	1.7	15.1	4.7	78	.2	13.8	8.9	672	2.30	3.1	1.9	9.4	7.8	51	.4	.5	.1	7	2.41	.061	10	19.3	.90	87	.004	2	.84	.011	.20	.1	.03	2.1	.1	1.38	2	.6	4.80
STANDARD DS6	11.3	120.7	28.9	141	.3	24.6	10.6	704	2.81	20.9	6.5	47.6	3.0	40	6.0	3.6	4.9	55	.85	.079	13	186.5	.57	163	.079	18	1.90	.074	.16	3.5	.23	3.2	1.7	<.05	6	4.6	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: SEP 12 2005 DATE REPORT MAILED: Oct 5/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280597	3.9	17.9	26.0	40	.2	14.8	8.4	599	2.64	1.1	.9	8.3	7.4	50	.2	.3	.2	5	2.31	.051	4	9.1	.81	49	.002	2	.59	.013	.19	.1	.02	1.4	.1	2.51	2	.7	3.42
280598	2.0	16.2	8.8	165	.2	15.4	8.5	549	2.26	11.8	.8	36.6	6.8	35	.8	.4	.1	6	1.59	.052	5	11.7	1.02	79	.001	1	.92	.008	.17	.1	.02	1.2	.1	1.58	2	.7	4.66
280599	.3	13.1	7.2	124	.4	11.8	9.1	268	2.52	17.8	.6	302.2	6.9	15	.8	.4	.1	6	.54	.052	8	13.0	.43	53	.001	1	.62	.025	.20	.1	.01	.9	.1	2.19	2	1.0	1.30
280600	.4	20.9	5.2	70	.2	10.9	8.1	446	1.78	2.8	1.9	45.4	8.2	38	.4	.4	.1	9	1.31	.057	13	13.3	.37	112	.003	<1	.72	.028	.20	.1	.02	1.5	.1	1.00	2	.8	3.84
280601	.8	19.5	4.3	72	.1	13.7	8.3	539	2.17	1.1	1.6	5.6	8.2	45	.4	.3	.1	9	1.77	.056	12	15.0	.56	119	.003	1	1.03	.029	.19	<.1	.01	1.9	.1	.86	3	.8	3.73
280602	.4	18.7	5.9	165	<.1	17.1	10.0	601	2.37	4.5	2.1	11.0	7.5	42	1.0	.4	.1	9	2.14	.056	8	29.5	.95	100	.004	1	1.10	.013	.21	.1	.01	2.1	.1	.92	3	.9	4.28
280603	.3	16.3	4.1	105	<.1	13.0	9.1	463	2.25	2.1	1.8	44.0	8.1	33	.7	.2	.1	6	1.59	.059	5	11.5	.83	99	.001	1	.95	.013	.21	.1	.01	1.6	.1	1.29	2	1.0	4.29
280604	.4	15.8	2.3	109	<.1	11.3	8.0	458	2.30	1.2	1.5	9.3	7.3	49	.5	.3	.1	6	2.14	.055	5	9.7	.99	89	.002	1	.91	.011	.20	.1	.02	1.6	.1	1.54	2	.7	3.84
280605	5.2	15.9	10.2	24	.1	14.2	7.4	644	2.28	1.3	.8	5.6	7.1	57	.3	.5	.1	4	2.33	.047	5	6.8	.77	29	.002	1	.61	.013	.21	<.1	.01	1.1	.1	2.16	1	1.0	3.83
280606	2.3	22.9	6.7	46	.2	15.7	8.3	526	2.29	1.2	1.2	5.3	7.3	80	.4	.7	.1	4	2.30	.043	6	7.2	.64	22	.004	1	.57	.012	.18	<.1	.02	1.2	<.1	2.24	1	1.0	3.14
280607	.5	17.1	5.8	86	<.1	11.8	6.6	494	1.93	1.5	1.1	12.3	5.7	101	.3	.6	<.1	5	2.42	.042	6	7.8	.81	31	.009	1	.69	.015	.20	.2	.02	1.5	<.1	1.56	1	.8	5.01
280608	2.5	18.6	14.5	45	.1	13.1	7.4	479	1.95	1.1	1.0	6.8	4.6	74	.3	.7	.1	3	2.10	.046	5	6.9	.57	29	.002	1	.49	.011	.20	<.1	.02	.9	<.1	1.89	1	.8	3.91
280609	1.5	16.9	2.7	45	<.1	13.8	8.9	394	2.26	1.0	1.2	9.0	6.0	71	.3	.4	.1	6	1.59	.051	7	13.5	.57	43	.005	2	.63	.018	.22	.1	.02	1.3	<.1	2.12	2	.8	4.52
280610	.8	12.6	2.3	50	<.1	11.2	7.5	397	2.06	.9	1.1	41.5	5.5	65	.3	.5	<.1	4	1.61	.048	6	9.8	.59	32	.008	2	.61	.010	.21	.1	.02	1.2	<.1	1.80	2	.6	4.26
280611	.2	15.2	2.6	81	.1	10.7	6.9	430	1.82	.9	1.4	89.3	6.5	65	.2	.8	<.1	5	1.85	.050	7	7.4	.61	54	.014	1	.64	.010	.24	.1	.02	1.3	.1	1.55	2	.8	4.42
280612	2.5	17.6	9.6	36	.2	11.2	8.6	311	2.81	.9	1.1	15.0	5.7	31	.3	1.3	.1	6	1.07	.063	5	8.8	.30	31	.004	1	.49	.022	.21	.1	.02	1.2	<.1	2.98	1	.8	3.14
280613	.7	14.4	5.4	52	.8	10.5	6.8	366	2.24	.9	1.0	386.2	4.4	42	.5	1.0	.1	6	1.22	.053	4	8.9	.36	47	.003	1	.45	.020	.19	.1	.03	1.3	<.1	2.25	1	.7	4.13
280614	.7	19.3	15.8	40	.4	12.6	8.2	346	2.26	1.5	1.1	53.8	5.8	36	.4	1.9	.1	5	1.19	.058	5	9.2	.27	45	.005	<1	.51	.019	.23	.1	.02	1.3	.1	2.21	1	.7	4.21
280615	.4	17.8	3.3	76	.2	12.3	9.2	546	2.20	1.8	1.7	21.5	7.1	58	.5	1.1	.1	7	1.85	.061	7	10.2	.51	56	.008	1	.73	.014	.27	.1	.02	1.6	.1	1.87	2	.8	3.29
280616	1.5	15.1	4.3	29	.1	11.9	7.6	438	2.21	1.3	.8	5.2	6.2	51	.4	.8	.1	5	1.60	.058	5	7.4	.12	45	.002	<1	.43	.017	.23	.1	.02	1.2	<.1	2.39	1	.6	3.51
280617	4.5	12.2	23.4	16	.2	9.7	6.4	147	1.99	1.2	2.4	7.1	7.7	21	.1	2.0	.1	4	.53	.048	7	6.6	.09	32	.003	1	.43	.027	.23	<.1	.01	.9	.1	2.20	1	.5	4.09
280618	4.6	11.7	22.7	19	.2	9.4	6.8	162	1.92	1.6	2.9	6.4	7.6	27	.2	.8	.1	3	.56	.045	6	5.9	.09	32	.002	1	.37	.020	.21	.1	.01	.8	<.1	2.11	1	.6	4.02
280619	.8	6.4	19.5	10	.3	3.2	2.7	179	1.43	1.6	2.9	4.6	12.0	34	.2	.4	.1	2	.58	.018	11	4.3	.11	42	.002	1	.36	.029	.23	.1	<.01	.5	.1	1.49	1	<.5	4.14
280620	.2	27.2	8.8	19	1.6	14.7	10.4	239	1.75	2.8	1.5	557.0	7.6	31	.2	.7	.1	5	.66	.067	7	9.9	.25	82	.003	1	.54	.010	.32	.2	.01	1.3	.1	1.75	2	1.2	4.39
280621	.3	22.6	2.5	28	.8	12.0	7.7	406	1.49	2.0	1.0	1472.6	5.3	55	.3	.4	.1	5	1.15	.050	6	7.0	.33	95	.003	1	.54	.019	.28	.2	<.01	1.5	.1	1.28	2	.9	2.45
280622	.5	13.2	5.6	17	.7	8.1	5.9	338	1.65	5.3	1.5	111.3	6.0	44	.2	.8	.1	3	.92	.053	7	9.4	.26	36	.002	1	.35	.037	.18	.1	.02	1.5	.1	1.70	1	.8	4.20
280623	.2	19.3	4.5	13	.7	8.1	6.6	151	1.74	1.3	1.4	89.0	7.6	25	.3	1.1	.1	3	.48	.048	9	6.9	.09	30	.003	1	.33	.044	.21	.1	.01	1.2	.1	1.92	1	.6	1.75
280624	4.2	10.6	26.0	18	.4	4.4	3.9	190	1.31	4.2	2.0	5.6	10.8	43	.4	.9	.7	1	.72	.028	9	4.5	.10	43	.002	1	.35	.023	.24	.1	.03	.7	.1	1.48	1	<.5	4.06
280625	1.9	8.0	28.0	14	.3	4.7	3.8	87	1.22	6.4	3.8	4.0	11.6	36	.2	.7	.1	1	.45	.026	11	4.4	.04	45	.002	2	.33	.032	.24	.1	.05	.6	.1	1.38	1	<.5	5.25
280626	1.9	8.7	32.8	20	.4	4.3	4.0	95	1.44	8.5	3.7	113.9	11.5	40	.3	1.0	.1	1	.40	.029	9	4.6	.07	31	.002	1	.27	.043	.18	.1	.05	.5	<.1	1.66	1	<.5	3.93
RE 280626	2.0	8.9	33.3	20	.3	5.5	4.0	100	1.47	8.8	3.6	19.2	11.8	40	.4	.9	.1	<1	.41	.030	9	4.8	.07	26	.001	1	.28	.042	.19	<.1	.05	.6	<.1	1.64	1	<.5	-
RRE 280626	2.1	8.1	32.8	20	.3	4.2	4.0	100	1.43	8.8	3.6	14.2	11.7	40	.3	1.0	.1	<1	.41	.028	10	4.4	.08	31	.002	1	.30	.042	.20	.1	.05	.5	.1	1.57	1	<.5	-
280627	.5	7.0	32.3	29	.3	2.1	1.9	98	1.02	11.2	3.9	40.9	13.0	42	.4	.6	<.1	<1	.33	.016	10	3.7	.09	46	.001	<1	.26	.043	.16	<.1	.06	.5	<.1	1.09	1	<.5	4.75
280628	2.7	4.1	37.2	10	.3	2.1	1.8	68	1.26	11.4	4.0	54.1	12.9	33	.1	.3	.1	<1	.33	.012	10	2.8	.05	41	.001	1	.28	.037	.20	.1	.04	.4	.1	1.37	1	<.5	4.64
STANDARD DS6	11.4	121.2	29.0	140	.3	24.9	10.7	701	2.80	20.7	6.5	47.1	3.0	40	6.0	3.5	4.9	56	.85	.078	14	187.6	.57	163	.082	16	1.89	.085	.17	3.4	.23	3.3	1.7	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280629	1.3	3.8	20.2	21	.2	2.2	2.4	177	1.08	12.8	3.3	13.0	14.3	43	.1	.3	.1	2	.55	.016	10	3.7	.09	69	.001	1	.28	.018	.17	.1	.03	.6	<.1	1.10	1	<.5	4.17
280630	1.5	12.8	25.9	16	.4	24.0	17.8	134	2.56	4.6	2.0	3.9	7.8	11	.2	.3	.2	4	.41	.048	6	16.2	.04	27	.002	2	.33	.004	.23	.1	.02	.6	.1	2.89	1	<.5	4.41
280631	1.9	11.0	23.7	15	.4	8.0	6.6	105	2.48	3.4	2.5	3.4	8.9	25	.3	.5	.1	3	.53	.042	7	5.2	.03	20	.002	1	.27	.015	.19	.1	.01	.6	.1	2.90	1	<.5	4.83
280632	1.8	11.7	15.9	16	.3	8.3	6.7	127	1.73	1.7	2.2	2.1	8.2	34	.4	.4	.1	3	.65	.048	8	5.1	.02	45	.002	2	.24	.023	.17	.1	.01	.7	<.1	1.96	1	<.5	4.82
280633	2.0	11.0	21.4	18	.3	12.8	11.1	146	1.78	8.1	1.8	7.7	12.1	23	.3	.5	.1	2	.43	.020	8	13.2	.08	28	.001	1	.27	.020	.18	.1	.02	.5	.1	2.01	1	<.5	3.78
280634	1.7	8.5	33.6	8	.3	7.0	5.6	106	1.16	10.3	3.4	5.3	11.4	31	.2	.5	.1	2	.41	.023	9	6.6	.04	55	.001	1	.26	.014	.19	.1	.02	.4	<.1	1.25	1	<.5	4.81
280635	1.2	5.1	34.2	6	.2	1.4	2.0	73	.76	8.8	4.9	5.5	13.6	34	.2	.4	.1	1	.37	.012	10	2.7	.02	118	.001	1	.23	.014	.19	.1	.01	.3	<.1	.82	1	<.5	3.43
280636	2.5	11.6	22.6	13	.4	8.0	6.1	82	1.74	4.8	2.1	1.5	8.4	26	.2	.6	.2	3	.38	.044	8	4.7	.04	33	.002	1	.27	.013	.18	.1	.02	.4	<.1	1.91	1	<.5	4.51
280637	2.5	13.5	23.1	20	.4	8.3	6.2	85	1.53	4.6	2.3	1.9	8.0	25	.6	.8	.1	2	.35	.055	7	4.0	.03	32	.002	1	.25	.014	.16	.1	.02	.3	<.1	1.67	1	<.5	3.38
280638	1.3	12.7	22.7	15	.4	7.4	6.1	194	1.47	3.6	2.5	3.0	7.8	43	.4	.9	.1	2	.62	.044	7	4.6	.02	31	.002	1	.24	.017	.17	.1	.01	.5	<.1	1.67	1	<.5	4.77
280639	1.4	18.4	33.8	16	.4	6.7	6.7	177	1.81	3.2	2.4	4.0	7.7	39	.4	1.0	.1	2	.64	.045	8	4.0	.02	24	.002	2	.23	.020	.18	.1	.01	.6	<.1	2.10	1	<.5	2.97
280640	1.3	11.0	20.9	12	.3	7.1	6.5	206	1.28	3.9	4.0	2.8	7.9	63	.4	.5	.1	3	.79	.045	9	4.6	.03	47	.002	2	.26	.017	.19	.1	<.01	.7	.1	1.38	1	<.5	3.05
280641	.2	7.0	11.9	17	.2	4.6	5.6	208	.87	8.7	2.6	7.6	8.7	44	.3	.3	.1	2	.62	.041	15	4.4	.03	116	.001	1	.27	.013	.23	.2	.01	.6	.1	.86	1	<.5	5.18
280642	1.1	8.7	31.1	14	.2	3.1	5.1	153	.75	9.9	4.0	5.9	10.3	41	.2	.3	.1	1	.41	.034	13	4.4	.03	81	.001	1	.25	.018	.21	.1	.02	.4	.1	.73	1	<.5	4.53
280643	1.7	10.7	13.5	15	.2	5.8	6.1	167	.96	5.7	2.6	3.6	7.5	40	.5	.3	.1	2	.46	.045	14	4.8	.04	62	.002	1	.28	.012	.24	.1	.01	.5	.1	.96	1	<.5	4.59
280644	1.5	9.8	26.7	12	.3	4.2	5.0	154	.88	6.1	3.5	7.8	9.4	56	.2	.3	.1	2	.48	.038	12	4.7	.05	96	.002	1	.27	.016	.22	.1	.01	.5	<.1	.92	1	<.5	3.72
280645	1.8	8.1	30.2	14	.3	3.7	3.8	128	1.01	3.5	3.8	11.2	10.1	36	.3	.4	.1	2	.34	.024	10	4.0	.08	89	.002	2	.29	.018	.19	.1	<.01	.6	<.1	1.11	1	<.5	3.77
280646	5.2	27.5	52.6	23	.7	.9	1.0	172	.39	2.3	2.9	48.5	14.2	42	.3	1.0	.3	1	.46	.003	12	3.1	.24	252	.001	1	.37	.006	.19	.1	.01	.7	.1	.18	1	<.5	3.22
280647	.6	16.3	30.6	73	.9	8.2	7.1	315	1.16	1.7	2.0	208.8	6.4	102	1.0	.5	.1	4	.88	.037	4	6.2	.50	131	.003	1	.51	.005	.23	.1	.02	1.1	.1	.84	1	<.5	4.35
RE 280647	.6	17.3	31.6	74	.9	8.7	7.0	320	1.15	1.7	1.9	417.5	6.6	100	.9	.5	.1	4	.87	.036	5	6.7	.50	146	.003	1	.53	.005	.24	.1	.02	1.1	.1	.86	1	<.5	-
RRE 280647	.6	15.9	23.0	43	.9	8.2	7.0	304	1.14	1.9	2.0	270.6	6.6	98	.5	.5	.1	5	.85	.036	5	6.7	.48	176	.003	2	.54	.006	.25	.1	.01	1.0	.1	.84	1	<.5	-
280648	.1	19.5	14.5	36	.4	4.4	4.7	284	.87	2.9	2.2	34.9	8.9	77	.3	.5	.1	4	.55	.027	9	5.4	.54	235	.002	1	.58	.006	.23	.1	<.01	1.0	.1	.46	1	<.5	3.88
280649	.1	15.1	2.7	42	.3	7.6	7.1	360	1.21	2.8	1.7	7.8	6.7	76	.3	.3	<.1	5	.62	.044	6	7.6	.71	170	.002	1	.63	.005	.22	.1	.01	1.1	.1	.68	1	<.5	4.64
280650	.1	10.6	4.6	50	.3	6.4	6.4	358	.95	2.3	3.5	4.3	8.1	68	.6	.3	.1	4	.62	.036	8	6.3	.45	204	.003	1	.57	.006	.25	.1	<.01	1.2	.1	.53	1	<.5	4.01
280651	1.3	20.7	30.0	39	.6	5.4	5.3	263	.90	6.5	2.4	9.8	8.3	49	.4	.6	.1	3	.46	.030	9	6.2	.47	196	.002	1	.52	.007	.21	.1	.01	.8	.1	.52	1	<.5	4.39
280652	.3	21.6	28.5	27	.4	2.2	2.0	154	.55	2.8	3.1	3.8	11.7	26	.3	.8	.2	3	.24	.013	16	4.2	.34	264	.002	1	.52	.013	.23	.1	<.01	.8	.1	.18	1	<.5	4.29
280653	.1	12.4	29.4	25	.3	1.5	1.7	139	.52	3.5	3.2	28.8	11.9	32	.2	.5	.2	2	.22	.011	16	4.0	.33	487	.002	<1	.54	.013	.24	.1	<.01	.9	.1	.18	1	<.5	3.38
280654	2.0	2.4	34.7	22	.2	.8	.7	166	.36	9.4	3.0	16.1	11.7	43	.1	.4	.2	1	.31	.002	15	3.1	.25	520	.001	1	.37	.007	.19	.1	<.01	.7	<.1	.14	1	<.5	3.66
280799	.3	9.1	20.5	33	.2	1.9	2.7	265	.80	9.8	4.0	2.8	11.8	121	.1	.1	.2	2	1.20	.031	21	3.7	.52	244	.001	1	.66	.008	.22	.1	<.01	.8	.1	.16	1	<.5	2.39
280800	.1	20.3	12.4	18	.2	1.0	2.3	284	.77	22.2	1.5	6.3	12.9	91	.1	.1	.1	2	1.02	.031	22	3.2	.32	196	.001	<1	.56	.012	.23	<.1	<.01	.8	.1	.36	1	<.5	1.98
280801	.1	3.9	13.8	14	.1	.8	1.9	238	.65	16.6	1.0	1.9	11.8	124	.1	.2	.1	1	1.14	.031	21	2.7	.25	176	.001	<1	.48	.012	.23	.9	.01	.8	.1	.23	1	<.5	1.46
280802	.3	6.5	14.0	10	.1	.7	1.1	225	.56	10.8	1.9	4.9	9.9	94	.1	<.1	.1	2	.97	.027	20	3.1	.30	172	.001	1	.46	.015	.22	<.1	<.01	.8	.1	.14	1	<.5	1.03
280803	.2	11.8	15.0	13	.2	1.0	1.6	166	.58	11.1	2.5	9.8	11.6	72	.1	.1	.1	2	.71	.031	18	3.0	.27	165	.001	1	.45	.012	.23	.1	<.01	.7	.1	.28	1	<.5	2.11
280804	.2	11.5	11.2	17	3.2	2.9	3.4	272	1.00	4.6	5.5	311.5	10.8	69	.2	.2	<.1	1	.86	.026	8	3.5	.41	112	.001	1	.38	.012	.19	<.1	.01	1.0	.1	.83	1	<.5	2.47
STANDARD DS6	11.5	122.4	28.8	141	.3	24.6	10.7	705	2.82	21.1	6.5	48.8	3.0	39	5.9	3.5	4.9	55	.85	.078	13	187.6	.57	163	.076	17	1.90	.074	.15	3.5	.23	3.2	1.7	<.05	7	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280805	.1	6.0	7.2	15	.6	2.7	4.0	230	.89	11.5	4.4	183.0	9.6	85	.2	.1	<.1	2	.88	.035	8	2.4	.38	183	.001	<1	.43	.008	.23	.1	.02	.9	.1	.66	1	<.5	2.23
280806	.1	5.8	24.3	10	.2	1.6	2.2	124	.51	17.6	1.8	13.8	8.8	37	<.1	.1	.2	2	.33	.038	16	3.1	.21	141	.001	<1	.34	.015	.21	<.1	<.01	.6	.1	.26	1	<.5	1.84
280807	.1	29.4	16.6	15	.4	1.0	1.7	148	.93	20.1	1.7	13.7	10.5	70	.1	.2	.1	2	.47	.032	15	3.2	.24	128	.002	<1	.40	.020	.22	.1	<.01	.8	.1	.54	1	<.5	1.55
280808	.2	5.3	13.2	25	.2	2.3	2.1	170	.93	60.4	1.5	76.3	11.8	68	.1	.7	<.1	3	.50	.033	18	4.3	.24	92	.002	<1	.37	.023	.18	<.1	<.01	.9	<.1	.60	2	<.5	1.21
280809	.1	6.1	11.3	26	.1	2.3	2.0	150	.82	14.9	1.7	9.0	11.9	62	.1	.3	<.1	3	.47	.031	19	4.5	.24	87	.002	1	.42	.023	.19	<.1	<.01	.8	.1	.28	2	<.5	1.72
280810	.1	4.1	11.0	24	.1	1.8	2.0	160	.80	30.5	2.2	83.4	12.3	56	.1	.2	.1	2	.48	.032	15	3.5	.26	82	.002	<1	.39	.020	.19	<.1	<.01	.7	.1	.39	2	<.5	1.98
280811	.1	8.6	11.5	17	.1	1.3	1.8	117	.65	17.7	2.2	15.2	11.1	39	.1	.1	.1	2	.37	.028	15	3.2	.21	89	.001	<1	.31	.017	.19	.1	<.01	.7	.1	.36	1	<.5	1.20
280812	.1	4.8	15.4	12	.5	1.3	1.5	78	.52	6.2	3.3	645.0	10.3	21	.1	.1	<.1	1	.22	.038	15	3.0	.15	106	.001	1	.29	.026	.21	.1	.01	.6	<.1	.42	1	<.5	1.91
280813	.1	3.7	19.8	14	.6	1.6	2.6	93	.59	10.7	4.9	23.8	10.2	19	.1	.2	<.1	1	.21	.031	15	3.2	.17	96	.001	<1	.30	.025	.18	<.1	<.01	.6	<.1	.38	1	.5	1.50
280814	.1	10.5	16.0	11	.3	1.3	2.3	74	.53	9.8	5.1	136.9	11.2	19	.1	.1	<.1	2	.19	.035	16	2.7	.14	114	.001	<1	.27	.023	.20	<.1	<.01	.6	<.1	.36	1	.6	2.20
280815	.1	17.2	10.0	9	.6	1.0	1.4	81	.53	2.5	3.8	1432.7	10.9	23	.1	.1	<.1	1	.25	.038	14	2.2	.11	161	.001	<1	.24	.021	.22	<.1	<.01	.6	.1	.41	1	<.5	1.07
280816	.1	8.9	8.8	7	24.9	4.0	2.4	43	2.02	3.4	1.4	1306.8	6.8	11	<.1	.1	<.1	1	.11	.024	8	2.4	.09	56	.001	<1	.18	.025	.13	.1	.01	.4	<.1	2.09	<1	1.3	.47
280817	.1	10.1	18.7	8	.4	.9	1.4	36	.52	3.6	2.3	76.7	10.5	13	<.1	.1	.1	2	.09	.033	20	2.3	.12	147	.001	<1	.28	.024	.23	<.1	<.01	.5	<.1	.37	1	.5	1.33
280818	.1	8.2	14.3	7	<.1	.8	1.0	40	.34	2.8	3.5	5.9	11.9	15	.1	.1	.1	1	.11	.034	24	2.3	.10	147	.001	<1	.26	.021	.24	<.1	<.01	.5	.1	.17	1	<.5	1.30
280819	.1	7.8	18.0	7	.1	1.0	1.4	37	.43	4.7	4.0	15.3	10.8	14	.1	.1	<.1	1	.09	.031	19	2.9	.13	123	.001	<1	.29	.017	.24	<.1	<.01	.5	.1	.24	1	<.5	1.98
280820	.3	2.0	9.6	13	.2	1.6	1.7	167	.74	47.1	2.4	142.2	11.2	50	<.1	.5	<.1	2	.46	.027	16	3.5	.26	92	.001	<1	.37	.018	.19	<.1	<.01	.6	.1	.44	1	<.5	1.32
RE 280820	.4	2.2	9.6	14	.2	1.7	1.7	162	.74	48.1	2.2	142.1	11.3	49	<.1	.5	<.1	2	.46	.027	17	3.7	.26	96	.001	<1	.39	.018	.19	<.1	.01	.6	.1	.43	1	<.5	-
RRE 280820	.4	2.5	9.3	13	.2	1.8	1.7	166	.75	47.7	2.2	140.7	11.4	49	.1	.6	<.1	2	.46	.026	18	4.1	.27	98	.001	<1	.41	.018	.20	<.1	<.01	.6	.1	.44	1	<.5	-
280821	.1	4.1	5.3	13	<.1	1.2	1.3	114	.63	34.6	2.0	38.2	10.7	38	.1	.3	<.1	2	.35	.035	19	3.0	.19	84	.002	<1	.36	.019	.21	<.1	.01	.6	.1	.35	1	<.5	1.08
280822	.1	8.3	10.9	11	.6	1.8	1.6	300	.78	23.2	11.2	92.7	8.0	70	.1	.4	<.1	1	.89	.032	13	2.1	.18	73	<.001	<1	.38	.016	.15	<.1	<.01	.6	.1	.53	1	.5	.79
280823	.1	5.7	11.0	8	<.1	.7	1.3	142	.43	11.2	2.3	22.9	11.4	38	<.1	.1	<.1	1	.43	.035	20	2.7	.16	170	.001	<1	.34	.019	.20	<.1	<.01	.5	<.1	.17	1	<.5	1.25
280824	.1	15.6	8.8	11	.6	1.3	1.9	118	.60	8.5	3.1	61.0	11.1	51	.1	.1	<.1	<1	.42	.036	17	2.2	.13	182	.001	<1	.34	.020	.20	<.1	<.01	.4	.1	.43	1	<.5	1.67
280825	.2	8.7	23.4	10	2.7	3.4	3.3	361	1.26	14.9	2.3	72.9	5.3	85	<.1	.2	<.1	1	1.69	.078	7	2.4	.11	41	.001	<1	.22	.015	.12	<.1	<.01	.5	<.1	1.16	1	.9	.57
280826	.2	6.4	6.0	9	.2	1.6	2.2	261	.70	18.1	2.3	27.0	10.8	61	<.1	.1	<.1	1	.79	.038	16	2.7	.19	166	.001	<1	.34	.017	.21	.1	.01	.5	.1	.49	1	<.5	1.22
280827	.4	17.9	10.2	33	.4	7.3	9.5	539	2.15	52.6	3.6	45.7	7.9	75	.1	.7	<.1	22	.94	.061	12	7.3	.92	92	.001	1	1.04	.008	.19	.1	.01	1.9	.1	.65	3	<.5	.53
280828	.2	6.0	11.6	19	.3	3.4	3.8	296	.98	11.1	3.5	30.9	7.6	139	.1	.2	.1	5	1.64	.037	14	3.7	.44	255	.001	1	.61	.007	.21	<.1	.01	1.2	.1	.25	2	<.5	1.05
280829	.4	20.3	15.2	66	.8	15.6	21.1	912	4.56	139.3	5.4	50.3	4.4	201	.2	1.4	.1	55	2.02	.100	14	12.2	2.27	83	.002	1	2.12	.003	.19	.1	.02	5.2	.1	1.45	7	<.5	1.24
280830	.1	2.8	13.0	17	.2	1.4	1.8	236	.66	65.8	2.2	22.3	11.8	74	.1	.5	.1	1	.82	.031	24	3.2	.25	141	.001	1	.39	.015	.21	<.1	<.01	.8	.1	.33	1	<.5	.93
280831	.1	3.8	12.2	21	.3	1.6	2.4	293	.86	69.0	2.8	21.8	14.2	80	.1	1.0	.1	2	.78	.035	21	2.6	.36	177	.002	1	.49	.011	.23	<.1	<.01	.8	.1	.55	1	<.5	1.37
280832	1.9	3.4	18.2	14	.2	1.1	1.9	228	.62	56.0	2.9	23.9	12.0	62	<.1	.3	.2	2	.76	.031	20	3.3	.31	173	.001	1	.45	.011	.24	<.1	<.01	.7	.1	.29	1	<.5	1.33
280833	4.3	2.0	26.8	11	.3	1.2	1.6	252	.68	42.1	3.1	43.3	11.4	69	.1	.2	.2	1	.93	.027	16	3.6	.30	186	.001	1	.38	.009	.22	.1	<.01	.7	.1	.35	1	<.5	.90
280834	1.4	3.7	12.1	16	.2	1.1	1.8	237	.68	18.3	3.9	24.6	12.7	82	.1	.1	.1	1	.94	.034	19	3.3	.39	188	.001	1	.51	.010	.22	<.1	<.01	.8	.1	.18	1	<.5	2.27
280835	3.0	4.5	25.5	17	.3	1.3	2.3	199	.61	61.5	3.6	36.7	10.7	66	.1	.4	.2	1	.67	.030	15	3.2	.28	211	.001	1	.40	.010	.20	<.1	<.01	.6	.1	.34	1	<.5	2.10
280836	.5	3.7	23.4	32	.5	2.5	4.6	405	1.38	118.9	4.2	47.9	10.1	100	.2	1.4	.2	5	1.28	.028	14	15.2	.69	119	.001	1	.61	.010	.18	.1	<.01	1.1	.1	.88	2	<.5	2.13
STANDARD DS6	11.7	121.9	29.1	141	.3	24.8	10.7	703	2.81	21.2	6.5	47.6	3.0	40	6.0	3.5	5.0	56	.85	.079	14	187.6	.57	165	.080	18	1.90	.073	.16	3.4	.23	3.2	1.8	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280837	.2	7.9	10.1	47	.1	9.5	7.6	330	1.61	55.1	3.5	20.4	8.5	73	.2	.6	.1	8	1.20	.037	14	20.7	1.29	146	.002	1	1.00	.010	.22	<.1	.02	2.0	.1	.41	3	<.5	2.21
280838	.1	4.6	11.8	27	.1	3.2	3.5	245	1.01	70.5	3.2	14.5	9.6	84	.1	.8	.1	3	1.05	.029	16	5.8	.58	175	.001	1	.58	.015	.20	.1	<.01	1.2	.1	.30	1	<.5	2.38
280839	.3	5.9	22.8	39	.2	3.6	3.5	276	1.14	35.4	4.1	16.1	13.5	61	.2	.9	.2	3	.57	.036	29	5.4	.39	233	.003	1	.63	.023	.24	.1	<.01	1.4	.1	.47	3	<.5	2.28
280840	.5	5.6	22.6	23	.2	2.0	2.4	190	.83	22.5	3.9	9.3	12.6	37	.1	.7	.2	2	.40	.035	35	4.8	.24	238	.002	1	.50	.017	.25	.1	.02	.9	.1	.38	2	<.5	2.46
RE 280840	.5	5.3	22.8	25	.2	1.9	2.3	185	.81	22.7	3.9	10.2	12.9	37	.1	.7	.2	2	.39	.036	36	4.4	.24	248	.002	1	.49	.018	.26	.1	.01	1.0	.1	.39	2	<.5	-
RRE 280840	.5	6.1	23.3	23	.2	1.8	2.2	187	.83	21.5	3.7	9.1	12.7	37	.1	.7	.2	2	.38	.036	35	4.2	.24	244	.002	1	.52	.019	.26	.1	.01	1.0	.1	.39	2	<.5	-
280841	.6	6.6	14.0	25	.2	2.3	2.6	212	.89	36.7	3.5	9.7	13.3	65	.1	.7	.1	3	.71	.037	39	4.3	.29	246	.003	1	.53	.017	.26	.1	.01	1.1	.1	.37	2	<.5	2.20
280842	.7	5.1	19.9	25	<.1	2.1	2.4	220	.78	6.2	3.6	1.1	12.0	74	.1	.2	.1	1	.96	.039	38	4.3	.36	298	.002	<1	.55	.012	.24	.1	<.01	1.0	.1	.07	2	<.5	2.21
280843	.1	11.9	20.0	25	.3	2.2	2.6	176	.82	16.5	4.0	1.5	12.7	54	.1	.4	.2	2	.61	.034	38	3.4	.31	369	.002	1	.58	.014	.27	.1	.01	1.1	.1	.20	2	<.5	1.02
280844	.3	7.6	13.9	28	.1	2.2	2.4	237	.92	8.0	3.8	1.2	12.3	60	.1	.2	.1	2	.79	.035	35	3.4	.49	205	.003	<1	.70	.013	.26	.1	<.01	1.1	.1	.10	2	<.5	1.07
280845	1.0	3.3	10.2	16	.5	2.0	2.0	410	.93	53.9	1.3	29.6	8.8	83	.1	1.3	.1	3	1.24	.036	24	4.0	.37	192	.001	<1	.54	.007	.23	.1	.01	.8	.1	.54	2	.5	1.46
280846	1.7	5.1	17.9	20	.2	1.6	2.1	224	.72	60.3	2.5	24.6	12.9	54	.2	.6	.2	3	.65	.038	36	3.6	.29	242	.003	<1	.51	.013	.29	.1	.01	1.0	.1	.29	2	<.5	1.03
280847	.7	5.3	14.3	26	.1	1.7	2.4	143	.81	70.2	2.5	12.9	12.0	68	.1	.7	.1	2	.57	.043	37	3.2	.28	240	.002	1	.54	.012	.29	.1	.01	1.4	.1	.26	2	<.5	.92
280848	.3	4.7	17.5	31	.3	2.5	2.6	155	1.05	317.8	1.6	58.2	9.6	70	.1	2.1	.2	3	.51	.045	31	4.3	.38	174	.003	1	.61	.013	.30	.1	<.01	1.3	.1	.63	2	<.5	.77
280849	.4	5.5	16.2	27	.2	2.0	2.5	210	1.00	37.4	2.7	3.0	11.8	123	.1	.7	.3	4	.96	.037	35	4.2	.46	207	.003	2	.71	.013	.30	.1	<.01	1.7	.1	.16	2	<.5	1.04
280850	.5	3.7	18.0	31	.1	2.3	2.7	164	.94	9.4	2.3	.9	10.7	89	.1	.4	.3	3	.75	.039	28	3.6	.42	212	.003	2	.65	.013	.30	.1	.01	1.9	.1	.11	2	<.5	.97
281733	.2	3.3	18.8	5	.5	.5	.1	23	.16	1.6	1.1	22.1	7.4	4	<.1	.3	.1	<1	.02	.003	27	2.8	.03	198	<.001	<1	.21	.017	.16	.2	.01	.2	.1	<.05	1	<.5	2.46
281734	.1	1.7	19.4	8	.2	.8	.6	63	.17	2.1	1.2	19.6	8.9	3	.1	.2	.2	<1	.01	.003	29	3.1	.03	174	.001	<1	.22	.029	.17	.1	<.01	.3	<.1	<.05	1	<.5	3.62
281735	.4	2.5	17.6	17	.2	2.1	1.3	353	.19	2.3	1.1	6.0	9.0	3	.4	.3	.1	<1	.02	.003	28	3.5	.03	182	.001	1	.24	.024	.19	.1	.01	.3	<.1	<.05	1	<.5	3.86
281736	.1	3.5	14.7	6	.3	.4	.3	23	.22	2.3	1.3	17.9	8.7	3	.1	.4	.1	<1	.01	.003	26	3.1	.03	156	.001	<1	.23	.030	.17	.1	<.01	.4	<.1	<.05	1	<.5	3.90
281737	.1	2.7	13.1	8	.2	.2	.1	16	.19	2.3	1.2	4.5	9.0	2	<.1	.4	.1	<1	.01	.003	26	2.4	.03	136	<.001	<1	.21	.029	.16	<.1	<.01	.3	<.1	<.05	1	<.5	1.90
281738	.1	1.7	13.4	6	.1	.2	.1	13	.16	2.1	1.2	4.0	10.6	2	<.1	.1	.1	<1	.01	.002	22	3.0	.03	144	.001	1	.23	.032	.18	.1	<.01	.4	<.1	<.05	1	<.5	2.05
281739	.1	2.4	14.7	6	.1	.2	.2	26	.17	2.4	1.5	2.6	10.6	3	.1	.2	.1	<1	.01	.002	26	4.0	.03	180	.001	1	.22	.023	.19	<.1	<.01	.4	<.1	<.05	1	<.5	4.00
281740	.4	2.4	20.7	8	.2	.3	.1	14	.19	4.8	1.8	163.0	10.5	3	<.1	.2	.1	<1	.01	.003	26	3.8	.03	185	<.001	1	.22	.020	.18	.1	.01	.4	.1	<.05	1	<.5	2.92
281741	.1	1.5	12.4	6	.2	.3	.1	10	.14	1.9	1.2	2.5	10.2	2	<.1	.1	.1	<1	.01	.002	22	3.5	.03	124	<.001	<1	.17	.018	.17	.1	<.01	.3	.1	<.05	1	<.5	3.34
281742	.1	1.4	9.0	6	.1	.4	.1	10	.14	1.7	1.1	5.1	9.2	2	<.1	.1	.1	<1	.01	.002	23	4.4	.04	128	.001	2	.22	.022	.18	<.1	<.01	.4	<.1	<.05	1	<.5	4.24
281743	.1	2.5	20.6	7	.2	.3	.2	9	.18	3.9	1.6	10.9	10.7	2	<.1	.2	.2	<1	.01	.003	26	2.8	.05	129	.001	1	.25	.012	.23	.1	<.01	.4	.1	<.05	1	<.5	3.32
281744	.1	2.5	15.1	5	.2	.2	.1	8	.15	1.9	1.2	3.4	9.9	2	<.1	.3	.2	<1	.01	.002	22	3.0	.04	119	.001	1	.24	.020	.20	<.1	<.01	.4	.1	<.05	1	<.5	3.31
281745	.1	2.8	21.4	8	.1	.4	.1	11	.17	7.3	2.2	29.9	8.7	2	<.1	.1	.2	<1	.01	.003	22	3.5	.04	100	.001	1	.21	.021	.16	.1	.01	.3	<.1	<.05	1	<.5	2.65
281746	.1	4.4	17.9	9	.2	.2	.2	10	.19	1.7	2.0	5.6	9.9	2	<.1	.1	.2	<1	.01	.003	24	2.5	.05	114	.001	1	.26	.019	.20	.1	.01	.4	.1	<.05	1	<.5	2.20
281747	.1	1.0	15.7	10	<.1	.5	.2	10	.22	1.8	2.1	8.3	8.9	3	<.1	.1	.1	1	.02	.002	22	2.7	.05	93	.001	1	.25	.028	.14	.1	.01	.4	.1	.09	1	<.5	3.17
281748	.1	4.1	28.5	12	.2	.3	.2	11	.20	2.9	3.4	8.6	9.7	4	.1	.1	.1	<1	.03	.003	28	2.9	.05	114	<.001	1	.30	.020	.19	.1	<.01	.3	.1	<.05	1	<.5	3.01
281749	.3	1.2	26.7	9	.3	.2	.1	9	.16	2.4	2.9	3.7	11.4	3	.1	.1	.1	<1	.02	.003	35	1.9	.05	109	<.001	1	.27	.012	.20	.1	<.01	.3	.1	<.05	1	<.5	1.54
281750	.2	6.3	36.6	28	.3	.3	.3	12	.19	3.6	5.5	5.0	10.8	10	.2	.3	.2	<1	.08	.002	30	2.6	.10	90	<.001	<1	.39	.011	.15	.1	<.01	.3	.1	<.05	1	<.5	2.70
STANDARD DS6	11.6	121.0	28.8	140	.3	24.7	10.6	705	2.82	20.8	6.5	45.5	3.3	42	5.9	3.5	4.9	57	.86	.078	15	188.1	.58	164	.082	18	1.92	.075	.17	3.3	.23	3.4	1.7	<.05	7	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data β FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281751	.2	10.1	19.6	5	.1	.3	.2	15	.19	4.0	2.1	7.6	12.1	4	<.1	.2	.1	<1	.02	.002	29	2.4	.03	113	.001	1	.19	.020	.16	.1	.01	.3	.1	.06	<1	<.5	2.42
281752	.4	1.7	102.2	12	.7	.6	.3	22	.30	5.7	6.0	21.3	11.8	12	.2	.1	.7	<1	.08	.002	22	2.3	.10	206	<.001	1	.30	.016	.15	<.1	<.01	.3	.1	.17	1	.6	2.33
281753	.5	1.8	28.3	9	.1	.7	.2	21	.27	4.0	2.9	7.3	12.8	8	<.1	.1	.2	<1	.05	.002	27	2.5	.07	90	<.001	<1	.26	.023	.18	<.1	<.01	.3	.1	.08	1	<.5	1.49
281754	.2	2.5	24.4	4	.1	.3	.2	15	.23	3.4	2.1	14.4	13.6	5	<.1	.1	.2	<1	.03	.002	26	2.1	.05	96	<.001	<1	.23	.028	.17	<.1	<.01	.4	.1	.11	<1	<.5	2.28
281755	.2	2.1	27.6	4	.3	.4	.2	22	.29	3.8	1.8	12.7	13.1	5	<.1	.1	.2	<1	.03	.002	26	2.5	.10	103	.001	1	.27	.029	.20	<.1	<.01	.4	.1	.11	1	<.5	2.88
281756	.1	2.1	23.2	4	.1	.4	.2	28	.30	4.3	2.5	11.9	14.2	7	<.1	.1	.2	<1	.04	.002	32	2.1	.13	106	.001	1	.29	.024	.19	<.1	<.01	.4	.1	.16	1	<.5	2.18
281757	.4	3.5	19.9	17	.2	.4	.2	374	.43	5.0	5.0	41.9	11.9	39	.2	.1	.2	<1	.82	.001	26	1.9	.41	119	<.001	1	.30	.006	.18	.1	.02	.4	.1	.07	1	.5	2.98
281758	.7	3.3	16.8	28	.2	.4	.2	409	.50	8.0	7.9	16.6	12.2	80	.2	.2	.1	<1	1.19	.001	21	1.7	.38	251	<.001	1	.31	.005	.15	.1	.03	.4	.1	.14	1	.6	3.55
281759	.8	32.6	200.4	298	.3	5.5	5.7	502	1.41	12.2	7.8	61.0	7.8	66	2.2	.4	.2	7	.80	.018	13	4.5	.93	135	<.001	<1	.94	.004	.17	<.1	.05	1.3	.1	.86	2	.9	5.49
281760	.1	216.8	638.4	1499	.8	22.0	33.9	1728	4.62	11.7	.1	8.3	.3	105	9.4	.7	.9	46	1.06	.021	1	12.0	3.83	52	.002	1	2.37	.005	.11	<.1	.21	5.3	<.1	2.75	6	2.5	3.25
281761	.2	214.6	1557.1	2512	1.7	23.8	35.0	2062	5.29	16.0	.2	4.5	.4	102	20.2	.8	2.7	49	1.31	.024	1	15.5	4.02	47	.002	1	2.30	.006	.09	<.1	.46	7.1	<.1	3.80	6	4.8	3.35
281762	1.3	94.3	887.8	1768	.9	7.8	13.2	1362	3.16	9.6	.5	4.7	1.0	90	13.8	.4	1.6	15	1.08	.032	1	5.1	2.02	39	.002	<1	1.27	.006	.11	<.1	.54	2.6	<.1	2.53	3	3.0	3.48
281763	1.2	74.2	730.7	803	.6	2.0	5.0	483	2.49	10.7	.1	7.2	1.6	56	6.8	.5	.8	3	.53	.046	2	1.9	.93	40	.001	<1	.78	.010	.15	.1	.25	1.0	.1	2.29	2	2.7	4.78
281764	1.5	29.9	321.2	156	.3	1.8	5.1	412	2.27	10.1	<.1	6.9	1.9	36	.6	.6	.4	3	.41	.046	2	1.6	.69	62	.001	<1	.65	.010	.15	<.1	.04	.7	<.1	2.07	1	1.4	3.42
281765	1.6	43.5	222.0	192	.2	1.5	4.6	563	2.18	7.1	.1	2.5	2.0	43	.3	.6	.3	4	.41	.050	2	2.0	.96	73	.002	1	.83	.013	.15	<.1	.04	.9	<.1	1.80	2	1.1	3.13
281766	1.0	47.0	193.0	225	.2	1.5	5.0	528	2.17	5.6	.1	2.1	1.5	44	1.2	.3	.2	4	.45	.043	2	1.9	.80	64	.002	1	.71	.011	.15	<.1	.05	.9	<.1	1.87	2	1.1	4.77
281767	.9	82.0	236.9	274	.2	1.5	4.2	559	1.98	5.2	.1	2.4	1.5	36	1.7	.3	.2	3	.43	.047	2	2.2	.80	64	.002	1	.65	.015	.13	.1	.07	.9	<.1	1.70	2	.7	2.84
281768	.7	26.8	157.9	241	.1	1.9	4.6	585	2.27	6.9	.1	4.4	1.8	40	1.0	.3	.2	5	.42	.050	3	2.3	1.04	68	.002	1	.88	.015	.15	<.1	.03	1.0	<.1	1.77	2	.7	2.45
281769	.7	35.6	293.0	328	.3	1.7	5.0	600	2.15	8.0	.1	4.6	1.7	38	3.8	.4	.3	4	.42	.050	3	1.7	.94	66	.002	1	.78	.014	.13	.1	.07	.9	<.1	1.77	2	1.1	3.23
281770	.3	22.1	7.9	80	<.1	1.7	5.6	526	2.31	17.8	.1	78.2	2.2	29	.1	.3	.1	3	.30	.048	2	1.7	1.01	58	.001	1	.80	.006	.13	<.1	.01	.6	<.1	1.87	2	.6	3.54
281771	.6	95.0	142.1	172	.5	2.2	5.1	654	2.29	20.5	.1	58.1	2.1	52	1.3	.7	.2	3	.59	.044	3	2.3	.88	72	.002	1	.71	.007	.19	.1	.03	.8	.1	1.97	1	.8	4.42
281772	.9	52.4	138.1	155	.3	1.3	4.8	398	2.07	8.5	.2	8.6	1.8	38	.5	.7	.1	3	.36	.045	3	2.1	.79	79	.002	1	.70	.008	.16	<.1	.03	.8	.1	1.83	2	.7	3.44
281773	.3	56.1	110.3	171	.3	1.3	4.7	671	2.01	6.0	.4	389.4	1.6	69	.6	.4	.1	2	.68	.043	2	1.8	.84	58	.001	<1	.50	.007	.10	<.1	.05	.8	<.1	1.79	1	.8	4.18
281774	1.0	21.9	51.0	210	<.1	1.6	4.9	694	2.04	7.2	.1	2.7	1.7	72	.4	.5	.1	3	.68	.047	2	1.6	1.01	57	.002	1	.59	.004	.10	<.1	.04	.7	<.1	1.67	1	.5	4.30
281775	1.2	64.6	154.0	226	.3	1.8	5.5	679	2.24	8.2	<.1	4.4	2.0	87	.8	.5	.3	3	.74	.046	3	1.9	.99	87	.002	2	.64	.010	.16	.1	.06	.9	<.1	1.79	1	.8	4.12
281776	1.4	26.8	188.5	290	.3	1.5	4.9	623	2.11	5.6	.1	5.5	1.9	106	1.3	.5	.3	4	.88	.043	3	2.0	.93	77	.002	1	.63	.012	.17	.1	.08	1.1	.1	1.63	1	1.1	2.48
281777	.3	296.8	1367.0	2405	3.0	18.8	29.9	1773	4.65	14.8	.4	309.2	.8	232	19.0	1.0	1.3	19	2.10	.024	1	5.5	2.63	53	.003	1	1.27	.007	.18	.1	.61	3.7	.1	3.59	2	4.5	2.72
RE 281777	.3	307.4	1405.7	2482	3.1	19.1	30.3	1831	4.78	14.9	.4	274.6	.8	239	19.8	1.1	1.3	19	2.16	.025	1	5.4	2.67	56	.003	1	1.31	.009	.18	.1	.64	3.9	.1	3.68	3	4.9	-
RRE 281777	.3	270.7	1322.0	2558	2.8	19.5	30.3	1789	4.74	15.1	.5	238.9	.8	235	20.4	1.1	1.2	19	2.08	.023	1	5.6	2.75	49	.003	1	1.32	.007	.16	<.1	.64	3.9	.1	3.56	3	4.6	-
281778	.2	250.9	436.3	1109	.6	26.6	36.5	2838	5.29	13.7	<.1	10.2	.2	217	3.6	.6	.3	40	2.09	.022	1	11.9	4.83	63	.004	1	2.47	.004	.14	<.1	.20	5.1	.1	2.76	5	2.0	2.58
281779	.2	188.7	1309.8	1637	1.1	26.7	36.1	2657	5.73	22.1	.1	17.6	.3	180	9.1	.8	.9	37	1.49	.022	1	11.6	4.78	39	.004	<1	2.47	.004	.10	<.1	.34	4.3	<.1	3.38	5	4.0	2.00
281780	1.1	58.9	758.9	1257	.8	3.7	7.5	765	2.70	35.8	.1	60.9	2.3	70	11.1	1.7	.7	6	.55	.043	3	2.2	1.45	63	.003	<1	.92	.007	.15	<.1	.37	1.0	<.1	2.28	2	2.3	3.51
281781	.9	54.8	269.7	466	.5	2.5	5.1	786	2.23	20.2	.1	23.9	1.9	86	3.3	3.9	.5	2	.60	.046	3	1.6	1.04	65	.002	1	.74	.018	.15	.1	.10	.9	<.1	1.95	2	.9	4.27
281782	1.7	86.6	340.3	1057	1.4	2.6	4.8	827	2.44	27.3	.3	67.0	3.9	224	10.4	5.4	.4	6	1.29	.023	3	1.7	1.84	54	.001	1	.90	.005	.15	<.1	.15	1.3	<.1	1.98	3	1.3	2.83
STANDARD DS6	11.5	121.3	29.0	141	.3	24.5	10.6	702	2.80	20.9	6.5	46.3	2.9	40	6.0	3.3	5.0	55	.85	.079	13	187.2	.57	163	.079	17	1.89	.074	.16	3.5	.23	3.2	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281783	.9	6.1	39.0	110	.5	1.6	1.9	800	1.29	4.7	1.0	109.9	3.8	254	.9	1.0	.1	3	1.77	.001	4	2.8	1.17	96	.002	1	.39	.006	.22	.1	.04	1.0	.1	1.08	1	<.5	3.39
281784	2.1	9.8	63.0	266	.7	1.1	3.4	575	2.50	5.8	.9	217.7	4.4	136	1.0	.6	.3	3	1.20	.013	3	1.2	1.71	77	.002	1	.64	.006	.24	.1	.08	1.2	.1	2.32	2	<.5	3.50
281785	1.5	13.5	88.0	149	.3	1.3	2.0	956	1.43	4.4	.6	28.8	3.4	160	.4	3.6	.2	2	1.48	.013	3	2.6	1.24	106	.002	1	.51	.006	.22	.1	.06	1.0	.1	1.10	1	<.5	2.55
281786	1.4	31.0	116.7	214	.5	.9	2.7	352	1.81	4.6	.4	14.6	4.2	37	.4	3.9	.5	2	.27	.021	4	1.9	.79	71	.002	1	.52	.005	.21	.1	.07	.8	.1	1.65	1	<.5	4.09
281787	1.2	6.2	40.8	106	.2	1.0	1.7	276	1.25	2.9	.6	12.3	4.8	28	<.1	1.1	.3	2	.21	.016	4	1.9	.62	59	.001	1	.42	.005	.16	.1	.05	.5	<.1	1.06	1	<.5	4.39
281788	1.4	3.9	59.1	82	.3	1.1	1.8	390	1.14	2.7	1.1	5.8	5.0	44	.1	.6	.9	1	.41	.013	4	1.8	.56	68	.001	1	.38	.006	.17	.1	.03	.5	<.1	.97	1	<.5	4.22
281789	1.6	21.4	169.8	293	.8	8.6	7.9	739	1.96	17.7	1.6	20.8	4.7	78	1.8	3.9	1.4	5	.90	.034	3	4.6	.64	95	.003	1	.47	.003	.24	.1	.14	1.0	.1	1.91	1	.7	4.01
STANDARD DS6	11.5	121.0	28.6	140	.3	24.7	10.7	705	2.82	20.8	6.5	45.7	3.1	41	5.9	3.3	4.9	56	.86	.078	14	188.6	.57	163	.081	17	1.92	.074	.17	3.1	.23	3.3	1.7	<.05	6	4.3	-

Sample type: DRILL CORE R150.

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

Data FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505753 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280901	.2	31.6	31.5	69	.2	1.5	.5	123	.42	<.5	1.4	92.7	10.2	37	.3	.1	.2	1	.26	.005	21	2.0	.43	366	.001	<1	.50	.011	.28	.1	<.01	.7	.1	<.05	1	<.5	3.94
280902	.9	18.2	24.0	131	.6	3.5	3.2	297	.90	1.8	2.9	194.3	8.4	20	1.3	.4	.1	1	.17	.010	8	3.7	.31	192	.001	1	.39	.008	.20	.1	.01	.7	.1	.29	1	<.5	4.04
280903	.4	26.2	11.6	47	.2	2.0	2.1	352	.26	1.1	.3	26.2	.2	3	.9	.8	<.1	1	.01	<.001	1	7.4	.06	103	<.001	<1	.06	.002	.02	<.1	.01	.1	<.1	<.05	<1	<.5	1.19
280904	2.5	58.5	740.4	601	1.5	17.3	11.7	1574	1.62	2.3	2.1	85.0	6.0	35	6.2	.5	.8	7	.35	.024	6	15.1	.99	135	.002	1	.83	.003	.23	.1	.12	1.3	.1	.51	2	1.0	2.11
280905	2.2	60.1	600.0	423	.9	7.8	4.1	275	1.78	2.8	1.0	17.0	7.4	13	2.1	.3	.5	8	.11	.026	7	9.6	1.10	188	.002	1	.97	.005	.23	.1	.08	1.3	.1	.37	2	.7	2.36
280906	.2	23.1	10.2	213	<.1	7.5	8.0	611	1.71	1.3	.7	1.6	7.3	32	1.7	.1	<.1	9	.26	.054	10	7.0	1.05	119	.004	<1	.87	.010	.23	.1	.01	1.3	.1	.86	3	.5	4.12
280907	1.0	56.4	363.7	345	.8	12.4	9.4	415	2.82	7.1	.7	4.5	4.2	19	1.0	.3	.5	23	.13	.043	4	16.9	2.03	101	.005	<1	1.42	.011	.24	.1	.07	2.8	.1	1.13	4	1.3	4.17
280908	1.8	70.6	557.2	473	1.3	4.4	6.0	502	2.82	8.3	.4	6.0	1.6	22	8.1	.3	1.2	13	.16	.048	4	5.0	2.07	71	.004	1	1.34	.013	.20	.1	.15	2.2	.1	1.44	4	2.0	3.89
280909	1.2	19.0	72.8	563	.3	2.8	6.3	883	2.25	11.8	.1	2.9	1.7	52	2.4	.4	.3	8	.40	.044	6	2.9	1.72	88	.007	1	1.06	.012	.30	.1	.02	1.4	.2	1.30	3	.6	2.44
280910	.4	20.0	42.5	254	.2	1.9	4.4	594	1.96	11.3	.1	4.6	1.4	53	.8	.4	.2	5	.55	.045	4	2.9	1.20	79	.002	1	.75	.013	.21	.1	.02	1.1	.1	1.18	2	.5	4.18
280911	.3	120.6	110.7	430	.9	2.1	6.3	745	2.05	10.6	.4	553.3	1.2	21	4.1	.9	.5	4	.23	.036	4	2.7	.46	74	.002	1	.55	.012	.24	.1	.05	1.0	.1	1.27	1	.9	3.84
280912	.3	87.8	44.5	104	.7	1.9	4.8	137	1.79	12.4	.3	1385.0	1.4	9	1.4	.6	.3	4	.08	.034	4	2.3	.39	91	.002	1	.60	.011	.24	1.9	.01	.8	.1	1.02	1	.7	3.28
280913	.3	133.7	120.1	470	.7	2.2	7.3	768	1.91	10.1	.5	223.0	1.4	23	5.4	.3	.5	4	.23	.037	5	2.3	.43	96	.002	1	.54	.014	.25	.1	.04	.9	.1	1.19	1	.7	3.95
280914	.6	82.4	46.4	285	.8	1.3	4.4	386	1.85	12.5	.4	206.1	1.3	25	1.8	.6	.3	4	.17	.031	5	2.8	.57	98	.002	1	.60	.012	.20	.1	.02	.8	.1	.95	2	.6	3.08
280915	1.3	106.0	228.4	319	1.4	1.4	1.6	258	2.30	24.3	.5	13.8	1.4	17	.7	.5	1.3	6	.06	.037	5	3.0	1.47	91	.003	<1	1.15	.010	.20	.1	.12	1.0	.1	.37	3	1.3	3.81
280916	.7	52.4	22.9	275	.5	.8	.5	154	1.99	12.1	.6	3.5	1.6	42	.8	.3	.5	4	.04	.034	7	2.1	.73	103	.003	1	.73	.014	.19	<.1	.17	.7	.1	.09	2	.9	2.81
280917	1.1	96.6	133.1	512	.4	2.5	3.5	371	2.71	32.8	.9	7.9	1.8	20	1.3	.8	.5	7	.06	.037	7	6.1	1.10	89	.003	1	1.05	.010	.20	.1	.03	1.3	.1	<.05	3	.9	1.55
280918	1.1	66.4	51.6	389	.3	2.3	2.7	328	2.24	22.1	.7	5.7	1.4	16	2.0	.5	.4	10	.06	.032	6	6.9	1.29	154	.004	<1	1.07	.012	.17	.1	.02	1.5	.1	.07	3	.7	1.03
281334	.5	4.9	19.1	55	.1	2.0	2.1	339	.91	4.1	.9	13.1	9.4	129	.6	.1	.3	2	.96	.035	22	3.5	.34	223	.004	1	.56	.008	.29	.1	<.01	1.4	.1	<.05	2	<.5	3.12
281335	.2	13.5	9.5	39	<.1	1.8	2.5	371	1.04	1.0	.6	.5	9.1	174	.4	.1	.1	3	1.12	.035	21	3.9	.36	197	.003	1	.57	.015	.26	.1	<.01	1.4	.1	.08	2	<.5	2.21
281336	.3	9.2	12.0	89	.1	2.4	2.8	372	.80	3.5	.8	3.6	9.1	151	1.0	.1	.1	2	.96	.035	24	3.4	.29	230	.002	<1	.50	.014	.26	.1	<.01	1.1	.1	<.05	1	<.5	3.13
281337	.2	11.4	13.1	229	.1	3.4	3.8	331	1.12	6.1	.9	5.1	10.1	16	1.6	.1	.1	3	.14	.039	26	4.0	.51	208	.002	1	.68	.024	.28	<.1	<.01	1.3	.1	<.05	2	<.5	2.03
RE 281337	.2	11.1	12.2	220	.1	3.5	3.5	318	1.08	5.6	.8	3.0	9.7	15	1.4	.1	.1	3	.14	.037	26	3.9	.48	207	.002	1	.68	.018	.27	<.1	<.01	1.4	.1	<.05	2	<.5	-
RRE 281337	.3	11.1	14.3	227	.1	3.8	3.6	332	1.08	5.6	.9	4.8	10.2	15	1.4	.1	.1	3	.13	.037	27	4.5	.50	215	.003	<1	.69	.020	.28	<.1	<.01	1.4	.1	<.05	2	<.5	-
281338	.1	7.9	9.4	255	.1	4.1	3.8	451	1.19	8.7	1.0	6.3	10.5	48	1.8	.2	.1	2	.49	.036	23	3.3	.53	204	.002	<1	.64	.010	.26	<.1	<.01	1.4	.1	.14	2	<.5	1.94
281339	.2	7.9	15.9	168	.2	3.2	3.0	225	.83	2.1	1.1	68.2	9.7	13	.8	.1	.1	1	.11	.037	24	3.8	.35	171	.002	<1	.56	.011	.26	<.1	<.01	1.0	.1	<.05	2	<.5	2.36
281340	.1	10.0	13.3	107	<.1	1.9	1.8	163	.74	9.2	.9	24.0	9.7	13	.8	.1	<.1	2	.10	.038	28	3.3	.23	187	.002	<1	.48	.015	.28	<.1	<.01	.9	.1	<.05	1	<.5	3.87
281341	.1	6.7	18.2	83	<.1	1.8	1.4	167	.66	2.9	.9	2.8	8.2	16	.7	.1	.1	2	.15	.031	28	3.6	.28	155	.002	<1	.51	.012	.27	<.1	<.01	.8	<.1	<.05	1	<.5	2.66
281342	.2	4.6	22.4	50	.1	2.8	2.8	292	1.00	1.2	1.4	<.5	8.8	27	.8	.1	.1	4	.44	.033	22	4.1	.58	168	.002	<1	.73	.007	.27	.1	<.01	1.2	.1	<.05	2	<.5	3.44
281343	.4	7.6	7.1	81	<.1	5.1	4.7	540	1.35	3.1	1.1	1.9	7.6	44	.8	.1	.1	6	.84	.053	18	6.1	.93	177	.003	<1	.91	.007	.25	<.1	.01	1.8	.1	<.05	3	<.5	3.28
281344	.3	9.6	20.6	125	.2	4.1	3.1	208	1.07	9.4	1.0	9.7	10.0	12	.7	.1	.2	4	.11	.039	25	5.1	.70	136	.002	<1	.81	.009	.24	<.1	<.01	1.1	.1	<.05	3	<.5	2.78
281345	.7	16.1	29.2	194	.3	5.9	4.6	240	1.51	11.1	1.6	10.4	9.0	16	1.1	.1	.2	6	.14	.046	25	8.4	1.02	128	.002	<1	.97	.011	.22	<.1	<.01	1.8	.1	<.05	3	<.5	1.91
281346	.5	16.7	21.8	183	.3	5.0	5.3	351	1.29	5.1	1.1	7.5	8.5	11	1.1	.1	.2	4	.09	.030	22	6.1	.80	124	.002	<1	.79	.018	.18	<.1	<.01	1.6	<.1	.11	3	<.5	2.26
281347	.1	10.5	19.3	123	.1	2.1	2.7	317	.76	1.1	.6	5.9	8.2	33	1.1	.1	.2	1	.31	.039	20	3.2	.32	195	.002	<1	.56	.013	.29	.1	<.01	.9	.1	<.05	1	<.5	2.82
STANDARD DS6	11.6	121.2	29.3	140	.3	25.1	11.0	706	2.82	21.5	6.5	47.0	3.1	40	6.2	3.5	4.9	56	.85	.080	14	191.6	.57	165	.067	17	1.91	.073	.16	3.2	.23	3.2	1.7	<.05	6	4.5	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data L FA ____ DATE RECEIVED: SEP 14 2005 DATE REPORT MAILED: Oct 7/05

BRITISH COLUMBIA CERTIFIED ASSAYER — Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281348	.1	10.6	5.7	45	<.1	1.1	1.6	191	.55	.5	.7	59.2	9.0	28	.5	.1	.1	1	.28	.035	18	2.7	.19	175	.002	1	.39	.015	.24	<.1	<.01	.6	.1	.06	1	<.5	3.72
281349	.2	7.1	9.2	81	.2	1.8	1.7	179	.62	2.3	.9	738.5	8.8	14	.6	.1	.1	2	.13	.033	20	3.2	.20	174	.002	<1	.41	.016	.24	<.1	<.01	.7	.1	<.05	1	<.5	4.28
281350	.2	9.4	3.3	151	<.1	3.5	3.4	207	.75	1.0	1.0	16.7	8.9	28	1.0	.1	<.1	2	.09	.031	16	2.9	.33	700	.002	<1	.47	.009	.20	<.1	.01	.7	.1	<.05	1	<.5	2.48
281790	1.2	29.3	454.6	639	1.8	11.6	9.2	526	2.01	21.5	1.1	89.4	3.2	79	6.1	3.9	2.8	4	.66	.040	2	6.5	.60	84	.003	1	.38	.003	.20	<.1	.37	1.0	.1	1.90	1	1.6	3.53
281791	1.1	11.2	156.4	358	.7	3.4	3.2	284	1.32	14.9	3.8	142.8	12.1	51	3.8	3.0	.6	2	.47	.010	5	2.7	.25	117	.002	1	.29	.003	.20	<.1	.24	.5	.1	1.21	1	.8	3.98
281792	.2	7.6	173.8	492	.7	4.1	3.6	629	1.29	14.1	2.6	120.8	7.6	163	5.4	1.2	.3	2	1.52	.001	3	3.4	.33	117	.002	1	.24	.003	.16	<.1	.40	.8	.1	1.18	1	.7	3.41
281793	1.6	15.6	529.8	685	1.8	7.8	6.2	644	1.82	18.6	1.9	309.0	6.4	111	8.1	3.1	.9	3	1.26	.003	2	3.6	.48	83	.002	1	.32	.003	.17	<.1	.37	.8	.1	1.80	1	1.5	3.63
281794	.4	74.4	686.6	1596	4.1	18.7	13.8	1299	3.07	29.2	1.7	550.1	3.8	291	17.2	6.2	.9	6	2.91	.009	1	6.0	.98	59	.002	<1	.43	.002	.17	<.1	.84	1.9	.1	3.15	1	2.3	3.43
281795	.6	41.6	265.8	222	1.8	14.2	9.8	785	2.42	29.1	2.0	85.4	5.4	121	2.2	4.5	.7	4	1.45	.024	3	3.8	.61	77	.002	<1	.38	.004	.18	<.1	.09	1.0	.1	2.35	1	1.5	2.16
281796	2.1	71.7	87.8	351	3.2	25.9	17.6	1293	3.51	23.7	.6	148.1	1.5	233	3.8	6.0	.2	6	2.49	.022	2	4.9	1.20	39	.002	<1	.42	.002	.19	<.1	.15	1.8	.1	3.56	1	1.5	2.84
281797	3.7	62.4	238.5	400	6.4	17.2	13.4	1050	2.76	34.3	.8	1009.7	1.4	185	4.3	11.9	.4	6	2.13	.023	2	5.9	1.00	52	.002	<1	.44	.004	.16	<.1	.18	1.7	.1	2.74	1	1.3	3.60
281798	.6	5.4	34.8	5	.2	1.8	2.0	127	1.09	10.3	3.5	3.1	12.5	16	.1	.6	.1	1	.17	.011	6	2.5	.11	61	.002	1	.25	.006	.17	<.1	.01	.3	<.1	1.03	<1	<.5	4.21
281799	.7	5.0	27.4	7	.1	1.8	1.9	118	.85	14.3	3.5	3.4	11.0	17	.1	.4	.1	<1	.18	.011	7	3.4	.09	72	.001	<1	.21	.009	.15	<.1	.01	.2	<.1	.78	<1	<.5	4.12
281800	.7	14.3	81.6	37	.2	2.1	2.1	147	1.11	13.1	4.0	3.1	12.2	17	.4	2.3	.1	<1	.20	.012	7	2.7	.09	54	.002	1	.23	.013	.16	<.1	.02	.4	<.1	1.07	1	<.5	3.77
281801	.7	9.3	25.1	7	.1	2.3	1.9	174	1.09	14.4	2.7	3.0	12.0	18	<.1	1.3	<.1	<1	.23	.011	6	2.2	.11	66	.001	<1	.21	.014	.13	<.1	.01	.3	<.1	1.02	1	<.5	4.14
281802	1.2	92.0	176.1	189	.5	12.6	11.2	567	2.36	19.0	1.7	12.0	5.2	80	1.3	1.7	.1	5	1.10	.052	3	5.2	.18	28	.002	<1	.26	.008	.19	.1	.12	1.1	<.1	2.39	1	.9	3.57
281803	.2	117.1	599.3	699	1.3	8.3	8.8	644	2.53	5.1	.7	58.7	2.6	83	5.7	2.9	.2	4	.95	.054	2	5.4	.33	28	.003	<1	.33	.009	.17	<.1	.35	1.3	<.1	2.42	1	1.6	3.06
281804	.7	144.4	440.1	623	.9	20.5	17.0	731	2.93	14.0	.5	26.1	1.7	94	4.9	1.6	.2	9	1.01	.064	2	7.9	.62	47	.005	1	.51	.004	.25	<.1	.21	1.7	.1	2.58	1	1.9	2.67
281805	.4	114.2	332.6	529	.6	25.5	18.3	824	2.78	19.2	.5	78.0	1.6	118	3.6	.9	.2	11	1.16	.064	2	7.9	.74	42	.006	<1	.56	.005	.25	.1	.17	1.9	.1	2.31	1	1.8	2.58
281806	.3	89.2	517.0	999	.9	8.6	8.4	528	2.40	13.4	1.2	188.7	3.9	61	8.6	1.6	.2	5	.77	.054	3	5.0	.29	32	.002	<1	.30	.004	.21	.1	.38	.9	.1	2.40	1	1.6	3.82
281807	1.2	8.4	87.3	125	.3	2.4	2.0	234	.90	3.6	4.2	27.1	12.6	31	1.4	1.5	<.1	1	.32	.020	8	2.8	.18	151	.002	<1	.24	.030	.15	<.1	.07	.5	<.1	.83	1	<.5	3.87
281808	2.0	7.9	42.8	43	.2	2.5	2.1	397	.78	2.9	3.5	7.1	13.3	67	.5	1.2	<.1	1	.69	.036	9	3.1	.28	173	.002	<1	.30	.022	.18	<.1	.01	.7	<.1	.62	1	<.5	4.40
RE 281808	2.0	7.9	41.4	44	.2	2.5	2.1	396	.77	3.0	3.4	7.4	12.6	67	.5	1.2	<.1	1	.68	.036	9	3.2	.28	176	.002	1	.30	.025	.18	<.1	.02	.7	<.1	.63	1	<.5	-
RRE 281808	1.8	6.8	38.8	41	.2	2.3	2.1	395	.71	2.8	3.2	6.9	11.8	65	.4	1.1	<.1	1	.69	.033	7	2.7	.28	176	.001	1	.23	.014	.13	<.1	.02	.6	<.1	.60	1	<.5	-
281809	3.5	121.7	122.8	132	3.4	13.2	10.2	261	2.12	18.4	1.5	98.4	6.8	44	1.9	19.0	.1	2	.50	.056	3	3.2	.17	34	.002	<1	.23	.005	.17	<.1	.03	.8	<.1	2.20	1	.8	3.57
281810	1.0	14.0	164.3	82	.5	2.5	2.3	68	.88	8.6	1.5	3.5	11.3	17	.9	.7	.1	<1	.13	.028	7	2.8	.06	92	.001	<1	.19	.010	.14	<.1	.01	.3	<.1	.81	<1	.5	3.49
281811	1.2	17.1	111.5	61	.5	2.3	1.7	118	.81	11.7	1.7	5.6	11.6	17	.7	1.9	.1	<1	.16	.023	8	3.9	.08	113	.001	1	.22	.015	.15	<.1	.01	.3	<.1	.71	1	<.5	3.06
281812	1.8	7.8	98.5	78	.3	1.8	1.8	182	.72	9.0	2.4	2.3	12.0	16	.9	.8	<.1	<1	.21	.018	9	3.0	.11	101	.001	1	.19	.015	.13	<.1	.01	.3	<.1	.64	<1	<.5	4.16
281813	1.1	6.9	71.7	68	.2	2.2	2.0	65	.82	5.8	2.2	2.0	12.8	14	.8	.6	<.1	1	.13	.014	9	3.3	.04	116	.001	<1	.18	.012	.15	<.1	.01	.3	<.1	.83	<1	<.5	4.36
281814	.9	4.6	35.8	14	.2	2.4	2.0	44	.91	9.6	1.5	3.5	13.4	12	.2	.4	<.1	1	.09	.013	9	3.2	.03	102	.001	<1	.17	.017	.14	<.1	.01	.3	<.1	.91	<1	<.5	1.95
281815	1.0	31.9	115.0	50	.5	3.1	2.4	119	1.07	13.2	2.6	2.7	13.4	18	.5	2.1	.2	1	.15	.014	8	3.5	.07	80	.001	1	.19	.031	.15	<.1	.01	.4	<.1	1.09	<1	<.5	2.42
281816	.7	81.5	119.7	150	.7	25.4	15.9	657	2.22	22.8	1.3	26.9	3.6	95	1.2	.6	.2	4	1.04	.057	3	4.8	.44	57	.002	<1	.33	.007	.20	<.1	.01	1.1	.1	2.16	1	1.2	4.43
281817	1.8	136.3	361.0	556	1.7	8.0	5.1	212	1.48	13.3	2.2	5.6	8.8	26	4.8	2.0	.4	3	.30	.024	8	4.1	.15	38	.002	<1	.23	.025	.15	<.1	.03	.6	<.1	1.58	1	.9	4.22
281818	1.4	52.1	310.5	450	.8	7.6	5.5	212	1.42	13.5	1.8	5.1	10.5	28	4.6	1.0	.3	2	.30	.028	8	4.1	.15	47	.002	1	.22	.012	.17	<.1	.02	.5	<.1	1.53	1	.8	3.77
STANDARD DS6	11.5	120.5	29.5	139	.3	24.5	10.8	701	2.80	21.2	6.6	45.5	2.9	39	6.1	3.5	5.0	56	.85	.079	13	186.9	.57	164	.078	18	1.89	.074	.15	3.5	.23	3.1	1.7	<.05	6	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281819	.8	70.6	317.1	262	1.0	5.6	4.5	173	1.36	7.9	2.2	3.9	9.5	22	2.4	1.8	.3	2	.27	.024	6	4.0	.12	63	.002	<1	.23	.011	.17	<.1	.01	.6	<.1	1.38	1	.6	3.64
281820	1.4	3.8	162.9	55	.3	.6	1.0	73	1.18	3.0	1.1	1.3	8.8	12	.6	.5	.1	1	.10	.005	8	3.4	.07	70	.001	<1	.15	.016	.10	<.1	.01	.4	<.1	1.17	<1	<.5	3.75
281821	4.2	4.5	160.0	98	.3	.9	.8	92	1.17	3.3	1.1	<.5	9.5	15	1.4	.7	.1	2	.13	.007	10	2.9	.07	74	.001	<1	.21	.021	.16	<.1	.01	.5	<.1	1.22	1	<.5	3.76
281822	1.2	5.8	70.0	92	.2	.9	.7	62	.88	2.4	.8	.7	6.6	21	1.1	.6	.1	1	.07	.009	10	2.5	.04	97	.001	<1	.19	.019	.14	<.1	.01	.4	<.1	.84	<1	<.5	1.94
281823	.8	4.4	86.2	24	.2	1.0	1.1	48	.92	1.5	.8	.8	6.0	10	.2	.7	.1	1	.06	.005	10	4.7	.04	107	.001	<1	.18	.020	.13	<.1	<.01	.4	<.1	.82	<1	<.5	1.74
281824	1.6	43.8	690.3	710	1.2	10.4	6.2	114	2.85	24.1	1.9	5.0	9.1	31	6.2	3.8	.2	3	.25	.031	6	3.6	.10	42	.002	1	.24	.015	.18	<.1	.06	.7	<.1	3.03	1	1.7	3.02
281825	.9	24.0	190.3	95	.6	4.5	2.1	138	3.50	11.5	1.8	4.1	12.5	25	.9	1.3	.1	1	.23	.008	5	2.3	.12	35	.001	<1	.20	.010	.15	<.1	.01	.6	<.1	3.71	<1	1.0	3.67
281826	.7	34.7	80.6	82	.5	13.1	10.0	327	2.78	18.2	1.7	4.6	6.5	38	.7	1.2	.1	5	.43	.045	6	5.8	.20	46	.003	<1	.37	.011	.26	.1	.01	1.2	.1	2.86	1	.9	4.07
281827	2.0	89.5	597.2	741	1.7	9.9	8.3	257	1.94	25.9	2.2	19.6	7.6	35	6.9	4.1	.2	4	.40	.041	4	4.9	.18	68	.003	1	.32	.009	.22	.1	.17	1.1	.1	2.01	1	1.6	3.61
281828	2.4	57.9	639.7	919	1.8	7.9	6.0	258	1.79	19.5	2.1	11.8	9.2	42	7.3	1.6	.1	3	.41	.037	6	4.6	.23	73	.002	1	.33	.014	.17	<.1	.09	.8	.1	1.80	1	1.3	4.56
281829	2.7	11.0	78.1	61	.3	3.4	2.3	150	.86	5.5	3.6	6.8	10.6	47	.6	2.7	<.1	1	.35	.018	9	3.2	.19	147	.002	1	.36	.014	.21	.1	.02	.6	.1	.77	1	.5	3.73
281830	3.1	21.0	39.1	27	.4	9.5	5.5	152	1.65	8.8	2.1	12.4	6.6	38	.3	3.5	.1	2	.39	.042	6	4.2	.18	55	.003	1	.30	.013	.19	.1	.02	.8	.1	1.69	1	<.5	3.85
281831	1.5	3.0	50.3	37	.2	2.1	1.8	161	.83	1.0	4.1	3.6	12.1	57	.4	.8	.1	<1	.51	.011	6	2.8	.21	163	.002	<1	.28	.010	.17	<.1	.01	.6	<.1	.83	<1	<.5	4.18
281832	2.1	4.7	68.0	44	.2	2.0	1.9	208	.97	.9	3.7	5.1	12.3	49	.5	.7	.1	1	.53	.013	6	3.0	.29	158	.002	1	.33	.007	.20	.1	.02	.6	<.1	.92	1	<.5	3.94
281833	4.3	77.0	391.0	715	1.8	16.4	12.1	215	2.41	15.0	1.6	18.6	5.8	48	5.9	1.3	.2	5	.39	.059	4	18.5	.44	111	.003	1	.41	.003	.21	.1	.10	1.1	.1	2.39	1	1.5	3.10
281834	4.4	157.9	310.9	453	1.4	34.8	15.1	246	2.57	38.4	1.7	41.8	6.0	48	5.2	1.1	.2	2	.51	.045	4	5.0	.25	61	.003	1	.28	.004	.19	.1	.08	.9	.1	2.60	1	2.0	3.90
281835	4.9	265.4	161.0	323	1.4	71.8	30.0	558	3.41	87.8	.7	53.7	2.5	99	3.1	.7	.1	5	1.07	.063	3	6.9	.60	51	.004	1	.41	.002	.22	.1	.05	1.3	.1	3.53	1	2.7	4.23
RE 281835	4.4	260.5	157.4	316	1.3	71.4	27.9	551	3.35	85.5	.7	61.0	2.6	96	3.1	.6	.1	5	1.05	.061	3	6.5	.59	47	.004	1	.41	.002	.21	.1	.05	1.3	.1	3.41	1	2.8	-
RRE 281835	4.5	269.6	164.1	308	1.4	68.5	28.7	554	3.40	85.5	.6	59.1	2.5	94	3.1	.7	.1	5	1.06	.062	3	6.4	.60	45	.004	<1	.41	.002	.23	.1	.06	1.3	.1	3.41	1	2.5	-
281836	1.7	33.7	67.3	78	.5	9.7	7.1	665	1.93	8.8	1.2	26.1	4.4	111	.5	.4	.1	4	1.13	.045	4	6.8	.64	106	.003	1	.40	.007	.20	.1	.01	1.2	.1	1.70	1	.9	4.29
281837	1.1	32.2	75.1	80	.5	13.3	8.6	574	1.98	11.4	.6	9.6	3.7	82	.4	.6	.1	5	.74	.056	5	11.5	.73	63	.003	1	.54	.008	.21	.1	.01	1.5	.1	1.76	1	.9	3.92
281838	2.2	16.2	6.7	25	.2	11.9	8.7	419	1.80	6.7	.8	9.5	4.6	67	.1	.2	.1	5	.63	.064	5	6.8	.48	132	.003	<1	.49	.009	.25	.1	<.01	1.2	.1	1.63	1	.6	4.37
281839	.2	21.4	3.2	48	.1	12.3	12.1	728	1.75	1.7	.9	58.7	4.4	108	.2	.3	.1	5	1.26	.070	4	13.9	.67	147	.005	1	.53	.007	.28	.1	<.01	1.5	.1	1.37	1	.7	2.25
281840	.2	14.4	5.8	36	.2	6.2	6.1	464	1.28	6.3	1.7	138.9	5.6	74	.1	.3	.1	4	.74	.041	5	8.0	.55	140	.004	<1	.52	.009	.25	.1	<.01	1.4	.1	.93	1	<.5	3.98
281841	.3	14.4	10.4	43	.6	6.6	6.7	479	1.42	2.3	2.1	363.8	6.4	90	.2	.2	.1	5	.85	.040	6	12.9	.55	130	.005	1	.53	.014	.27	.1	<.01	1.5	.1	1.08	1	<.5	2.94
281842	.2	25.3	6.6	55	.6	7.4	7.2	403	1.61	7.1	2.0	1747.5	6.2	54	.1	.9	<.1	6	.65	.048	5	13.7	.70	158	.016	1	.69	.007	.52	.1	.01	1.4	.3	1.24	2	.6	4.46
281843	1.0	16.5	17.7	41	.2	4.8	4.6	259	1.19	4.9	2.5	69.0	7.1	40	.1	.2	.1	5	.32	.035	6	5.9	.71	177	.015	1	.67	.009	.44	.1	<.01	1.0	.2	.73	2	<.5	4.18
281844	1.0	19.8	12.0	43	.2	7.2	7.2	284	1.37	5.4	2.6	6.9	7.0	43	.1	.3	<.1	4	.29	.044	6	11.8	.72	141	.008	1	.62	.011	.35	.1	<.01	1.1	.2	.82	2	<.5	4.11
STANDARD DS6	11.4	123.0	29.3	138	.3	24.4	10.6	705	2.81	21.2	6.5	46.4	3.0	39	6.0	3.5	5.0	55	.85	.079	13	186.3	.57	166	.079	18	1.90	.072	.15	3.4	.23	3.2	1.7	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505941 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280919	2.7	45.8	28.8	281	.4	1.8	3.0	414	2.34	21.0	.5	6.2	1.4	12	.3	.4	1.0	11	.10	.038	4	4.2	1.87	123	.004	1	1.40	.015	.15	.1	.01	1.8	.1	.74	4	.5	2.32
280920	1.1	45.5	17.6	819	.3	2.1	9.3	829	2.34	29.8	.3	20.8	1.5	14	4.7	.4	.5	7	.16	.035	3	3.3	1.08	75	.003	1	.93	.020	.20	.1	.03	1.7	.1	1.90	2	.5	4.72
280921	1.3	33.0	12.1	242	.2	1.5	4.6	330	2.12	22.5	.2	3.5	1.5	11	1.6	.4	.2	7	.10	.035	3	3.0	1.25	66	.003	2	1.04	.012	.17	.1	.02	1.5	.1	1.41	2	<.5	2.41
280922	1.3	101.2	23.7	442	.5	1.9	6.6	392	2.59	24.6	.1	14.4	1.6	9	11.2	.6	.5	7	.10	.037	4	3.5	1.37	62	.002	1	1.11	.022	.17	.1	.07	1.7	.1	2.05	3	.7	3.30
280923	.6	68.1	14.6	1195	.6	2.2	8.2	1288	2.38	25.9	.1	487.7	1.4	20	13.7	.7	.2	6	.21	.029	3	3.4	1.32	63	.003	1	.99	.013	.22	.1	.06	1.8	.1	1.90	2	.8	2.70
280924	1.4	42.1	10.3	669	.3	2.3	7.5	685	2.50	22.5	.2	88.8	1.3	18	5.6	.5	.2	7	.23	.036	4	2.8	1.21	79	.012	2	.99	.021	.39	.1	.05	1.8	.2	1.95	2	<.5	2.79
280925	1.0	98.4	17.8	1136	.5	2.0	7.2	1335	2.21	14.0	.1	11.8	1.2	71	11.3	.4	.5	5	.97	.035	3	3.5	1.20	74	.013	1	.78	.020	.34	.1	.19	1.6	.1	1.73	2	.6	4.03
280926	1.2	21.0	3.8	231	.1	7.8	15.2	1063	3.55	19.6	.2	10.9	1.1	97	1.0	.4	.1	51	1.13	.073	7	8.5	1.93	113	.099	1	1.60	.047	.29	.1	.02	6.1	.3	1.33	6	<.5	1.86
280927	1.3	14.3	5.1	137	.1	1.4	7.0	511	2.17	20.5	.1	3.6	1.3	22	.5	.4	.2	5	.34	.041	3	2.8	.81	79	.003	1	.81	.015	.20	.1	.01	1.4	.1	1.81	2	<.5	2.24
280928	1.7	24.2	36.5	307	.3	1.6	6.1	657	2.32	27.0	.2	11.0	1.4	24	2.5	.5	.6	8	.32	.040	4	3.2	1.51	93	.004	2	1.18	.018	.23	.2	.03	2.4	.1	1.66	3	.5	3.89
280929	1.3	28.9	12.7	317	.2	1.4	6.5	563	2.57	28.4	.1	4.1	1.3	18	2.0	.6	.3	7	.21	.038	4	3.3	1.29	78	.004	1	1.03	.014	.20	.1	.01	1.5	.1	1.94	3	.6	4.03
280930	.9	23.1	10.5	280	.2	1.3	4.6	186	2.15	13.8	.1	2.2	1.4	16	3.1	.4	.3	5	.10	.035	5	3.4	.72	83	.003	1	.73	.020	.21	.1	.01	1.2	.1	1.54	2	<.5	3.66
280931	1.5	12.8	8.1	154	.2	1.9	6.8	1124	2.23	21.1	.1	11.2	1.1	58	1.1	.3	.3	5	.85	.042	4	3.7	.93	80	.011	1	.71	.021	.33	.2	.01	1.7	.2	2.04	2	<.5	4.01
280932	1.3	10.8	12.4	217	.2	1.3	5.7	636	2.44	25.5	.1	5.3	1.7	30	1.1	.5	.3	8	.35	.039	4	3.8	1.33	84	.012	1	.98	.022	.35	.1	.01	1.9	.2	1.85	3	.7	4.04
280933	.5	17.4	24.0	388	.2	1.0	5.4	540	2.38	20.3	.1	72.4	1.5	22	1.9	.5	.2	7	.25	.034	4	3.1	1.21	57	.003	<1	.89	.024	.14	.1	.02	1.8	.1	1.73	3	.6	4.11
280934	.6	112.3	391.1	412	2.0	1.5	6.0	591	2.43	8.8	.1	111.3	1.3	34	1.7	.3	2.9	8	.42	.033	4	4.3	1.40	73	.017	1	.94	.020	.44	.1	.02	2.0	.2	1.93	3	3.1	3.95
280935	.6	15.1	25.1	183	.2	1.7	5.5	1085	2.40	18.8	.1	47.9	1.2	94	.4	.4	.3	6	1.14	.033	4	4.5	1.48	81	.020	1	.89	.017	.51	.1	.01	1.9	.3	2.03	2	1.0	4.56
280936	1.3	20.9	16.7	316	.2	2.4	7.1	895	2.90	15.3	.3	19.4	1.3	37	1.3	.4	.3	9	.42	.040	4	2.8	1.82	84	.026	1	1.12	.017	.62	.1	.01	2.0	.4	2.14	3	1.0	2.30
280937	1.0	12.5	31.0	237	.2	1.5	5.3	863	1.91	12.6	.2	4.9	1.2	52	1.4	.3	.3	7	.48	.037	4	4.4	1.35	81	.014	<1	.91	.013	.38	.1	.01	1.9	.2	1.20	2	.6	1.77
280938	1.3	33.2	55.8	329	.3	2.1	5.0	773	2.33	15.4	.1	3.4	1.3	51	2.3	.3	.5	6	.62	.034	4	3.3	1.52	77	.018	1	.99	.021	.46	.1	.02	1.8	.3	1.61	3	1.0	4.21
280939	.6	21.3	38.0	261	.2	2.4	6.7	810	2.50	16.2	.1	5.3	1.5	43	1.4	.4	.4	6	.44	.041	5	3.3	1.32	79	.021	<1	.91	.023	.54	.1	.01	1.9	.3	1.96	3	.8	4.43
280940	1.1	25.5	99.8	613	.3	3.5	5.8	1591	2.47	11.6	1.5	29.2	1.9	44	5.5	.5	.6	5	.37	.037	5	4.3	1.67	86	.033	1	1.09	.018	.79	.2	.01	1.9	.5	1.57	3	1.3	1.96
280941	1.4	21.8	12.7	120	.1	2.3	5.8	170	2.15	14.3	.3	6.4	1.3	26	.5	.3	.2	4	.09	.029	4	2.5	.64	80	.009	1	.65	.012	.35	.1	.01	1.3	.2	1.75	2	.6	2.06
280942	1.2	40.9	42.4	295	.2	2.0	5.0	205	2.40	16.2	.3	9.3	2.0	31	2.3	.5	.2	5	.11	.037	5	2.6	1.06	78	.016	1	.91	.016	.48	.2	.02	1.5	.2	1.69	2	<.5	3.33
280943	.5	187.2	396.0	603	2.0	1.8	3.1	264	2.30	13.2	.5	9.7	2.3	56	5.4	.8	1.7	6	.15	.040	6	3.6	1.40	108	.019	1	1.05	.020	.48	.1	.22	1.7	.3	1.01	3	1.8	2.87
280944	1.3	381.8	756.7	665	3.3	2.0	5.6	550	3.35	12.0	.2	5.7	2.3	27	5.6	1.1	3.1	6	.14	.045	4	4.7	2.91	67	.009	<1	1.80	.015	.25	.1	.78	2.1	.1	1.92	5	3.4	4.09
280945	.5	50.7	113.6	502	.4	2.2	4.8	611	2.45	10.2	.1	6.4	2.0	29	2.4	.3	.5	3	.26	.046	4	3.3	1.53	66	.004	2	1.07	.022	.17	.1	.04	1.9	.1	1.55	3	.5	4.14
RE 280945	.4	48.0	108.8	488	.4	1.4	4.6	598	2.39	9.7	.1	7.9	1.7	29	2.3	.3	.4	3	.26	.042	3	3.2	1.46	56	.003	1	1.01	.016	.15	<.1	.04	1.5	.1	1.45	3	.5	-
RRE 280945	.4	49.6	132.4	511	.4	1.7	4.7	629	2.52	9.8	.1	8.1	1.9	29	2.3	.3	.5	3	.27	.046	4	4.1	1.58	69	.004	1	1.12	.023	.18	.1	.04	2.0	.1	1.53	3	.6	-
280946	.2	23.7	12.9	143	.1	1.8	5.3	669	2.29	13.2	.1	191.0	1.5	38	.5	.3	.1	1	.42	.048	4	2.5	.87	71	.006	<1	.71	.022	.20	.1	.02	1.4	.1	1.64	2	<.5	2.58
280947	.3	19.4	8.9	100	.2	2.0	5.4	580	2.26	7.8	.1	384.6	1.6	55	.2	.3	.1	2	.52	.048	5	2.8	.98	85	.004	1	.78	.018	.24	.1	.01	1.7	.1	1.63	2	<.5	2.84
280948	.4	11.5	7.9	85	.4	1.8	4.9	636	2.06	7.2	.1	116.6	1.3	100	.5	.3	.1	1	1.14	.033	3	2.4	.55	60	.003	1	.45	.025	.17	.1	<.01	1.3	.1	2.04	1	<.5	3.20
280949	.4	22.9	12.3	106	.2	1.9	4.9	496	2.04	14.5	.1	103.7	1.8	38	.5	.4	.1	3	.39	.046	5	3.6	.85	86	.003	1	.74	.018	.23	.1	.01	1.7	.1	1.67	2	<.5	3.54
280950	1.4	357.2	934.3	1870	4.1	1.5	4.3	806	2.18	14.7	.1	184.4	1.2	64	13.9	2.7	2.0	1	.51	.040	2	3.1	1.48	65	.002	<1	.85	.009	.14	.1	.49	1.1	.1	1.82	1	4.0	3.68
STANDARD DS6	11.5	122.3	30.7	144	.3	25.0	10.7	705	2.81	21.2	6.7	47.7	3.1	41	6.1	3.5	5.2	56	.85	.077	14	189.2	.57	165	.080	17	1.90	.071	.15	3.4	.22	3.3	1.8	<.05	6	4.2	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: SEP 19 2005 DATE REPORT MAILED: Oct 13/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280951	.7	319.1	459.5	634	1.7	1.6	4.3	731	2.34	18.0	.1	102.2	1.6	59	4.7	1.3	1.3	4	.36	.045	3	3.1	1.61	71	.006	2	.91	.008	.18	.2	.14	1.1	.1	2.11	2	2.2	4.13
280952	.7	115.0	285.0	855	1.0	1.8	4.4	617	2.60	15.3	.1	52.3	1.9	37	8.1	1.3	.9	5	.30	.047	3	3.4	2.21	76	.008	1	1.22	.010	.17	.1	.23	1.4	.1	2.19	3	1.8	4.19
280953	.5	31.8	209.7	543	1.5	1.8	3.9	978	2.54	11.9	.1	135.8	1.8	112	4.4	1.2	.7	8	.92	.026	3	5.1	2.64	69	.023	1	1.23	.010	.16	.3	.14	1.6	.1	2.18	3	1.3	1.92
280954	.3	30.7	130.5	152	.6	1.3	3.8	527	2.14	11.6	.1	93.0	1.8	49	.3	1.7	.4	5	.43	.045	4	4.0	1.13	87	.013	1	.77	.021	.20	.2	.02	1.4	.1	2.01	2	.6	2.68
280955	.3	59.5	90.0	200	.5	1.6	4.1	477	2.10	10.3	.1	15.1	1.7	39	.6	1.2	.3	3	.32	.048	3	3.3	.80	79	.005	<1	.63	.014	.18	.1	.03	1.1	.1	2.04	2	.5	2.20
280956	.5	47.1	107.4	141	.4	1.3	3.9	536	1.97	10.6	.1	5.2	1.8	41	.3	1.4	.3	4	.38	.042	4	3.2	.61	83	.007	1	.56	.018	.19	.2	.03	1.1	.1	1.83	1	.7	4.57
280957	.6	74.3	306.1	544	.8	1.2	4.2	531	2.19	12.1	.1	69.4	1.9	51	4.7	3.3	.6	3	.40	.045	3	3.4	.83	64	.009	1	.60	.014	.19	.2	.21	1.0	.1	2.17	1	1.3	4.37
280958	.5	134.6	388.9	631	1.2	1.7	4.2	522	2.17	10.2	.1	227.9	1.7	66	5.5	2.4	.7	1	.57	.039	3	3.1	.72	56	.007	<1	.52	.014	.24	.2	.25	1.1	.2	2.18	1	1.6	4.70
280959	1.1	81.9	178.2	327	.8	1.7	3.0	712	1.62	9.0	.9	68.4	3.8	108	3.0	3.9	.4	4	1.06	.021	5	3.8	.64	100	.008	1	.48	.013	.22	.2	.15	1.0	.1	1.48	1	.8	5.00
280960	.9	264.6	685.8	1184	2.0	1.8	1.4	649	.95	6.3	2.5	15.8	10.2	56	12.0	8.7	1.4	2	.50	.011	10	5.4	.55	153	.004	<1	.47	.021	.18	.1	.75	.9	.1	.75	1	2.1	4.71
280961	.6	65.7	348.2	461	.8	1.0	3.0	367	1.45	9.0	1.3	22.3	5.2	43	4.1	7.7	.6	3	.31	.030	6	3.4	.53	116	.006	<1	.49	.014	.20	.1	.24	.9	.1	1.30	1	1.1	2.29
280962	.2	87.4	97.7	335	.7	1.4	4.2	237	1.94	13.5	.1	27.2	1.8	36	3.3	16.1	.2	2	.36	.048	5	2.4	.28	46	.004	<1	.45	.015	.24	.2	.18	1.0	.1	2.08	1	.5	2.17
280963	.5	35.3	143.5	300	.5	2.1	5.2	532	2.34	9.2	.1	98.5	1.7	81	2.0	3.5	.3	4	.81	.043	4	3.5	.57	55	.004	1	.51	.014	.23	.1	.14	1.1	.1	2.52	1	.7	2.68
280964	.9	37.9	106.5	170	.6	2.3	4.6	741	2.16	8.2	.2	252.2	1.4	166	2.3	7.0	.3	5	1.78	.013	4	2.8	.68	60	.004	1	.50	.015	.23	.1	.08	1.5	.1	2.22	1	.9	2.29
280965	.4	81.9	244.9	496	1.0	5.6	9.6	728	2.65	11.6	.1	59.2	1.5	96	3.5	8.3	.3	5	1.01	.034	3	3.4	.74	57	.004	1	.57	.013	.22	.1	.24	1.5	.1	2.72	1	.9	1.88
280966	.9	32.1	476.8	435	.9	3.3	4.7	593	2.03	15.4	.4	18.7	1.2	80	4.2	5.6	.3	3	.77	.044	4	3.5	.40	51	.004	1	.44	.018	.21	.1	.23	1.2	.1	2.25	1	1.4	2.69
280967	1.3	142.4	613.1	934	1.5	3.2	4.7	357	2.13	12.9	.1	21.4	1.7	45	6.7	12.2	.6	2	.35	.040	4	2.7	.52	61	.004	1	.53	.014	.20	.1	.59	1.0	.1	2.21	1	2.6	2.13
280968	1.8	144.3	1086.0	3524	2.3	1.6	3.9	710	2.62	17.2	.1	47.5	1.7	70	27.2	11.0	3.4	5	.40	.031	3	3.4	2.15	67	.004	1	1.21	.010	.19	.1	1.81	1.4	.1	2.12	4	5.5	2.94
280969	.2	34.1	405.9	271	.9	2.1	4.0	719	1.95	13.1	.1	139.8	1.2	84	1.9	5.5	.9	3	.66	.041	4	4.4	.54	77	.005	1	.47	.020	.17	.1	.15	1.1	.1	1.98	1	2.0	1.80
280970	1.7	83.8	392.6	576	1.2	9.4	6.9	514	2.04	10.0	.8	17.1	3.7	79	5.0	16.4	.9	6	.55	.044	6	13.2	.55	73	.005	1	.53	.018	.23	.2	.35	1.4	.1	2.13	1	1.8	2.81
280971	1.7	26.0	42.0	125	.4	13.7	10.2	269	2.09	4.8	2.0	18.6	7.4	49	.4	2.9	.2	5	.33	.051	8	14.4	.47	53	.004	1	.47	.020	.21	.1	.05	1.4	.1	2.29	1	.8	4.11
280972	3.4	22.4	54.5	80	.3	17.3	12.0	327	2.06	6.2	2.5	73.4	8.0	51	.2	3.0	.2	7	.43	.041	8	30.0	.33	71	.004	1	.46	.015	.24	.2	.03	1.3	.1	2.34	1	<.5	2.40
280973	2.4	21.8	32.9	81	.3	16.5	11.0	321	2.43	6.3	1.9	100.7	6.9	44	.1	1.0	.1	4	.38	.053	6	14.8	.47	48	.002	<1	.47	.017	.20	.1	.03	1.2	.1	2.77	1	.7	4.00
280974	.9	24.0	75.8	159	.4	1.7	2.2	392	1.85	6.8	.7	110.9	6.1	72	.5	1.5	.2	2	.33	.024	8	4.7	1.32	100	.002	1	.82	.010	.22	.2	.03	1.0	.1	1.59	2	.5	3.12
280975	.3	28.8	72.6	158	.5	1.8	3.3	382	1.90	9.1	1.2	88.5	6.3	65	.8	.8	.1	2	.40	.030	7	3.8	.69	98	.003	2	.61	.009	.23	.1	.04	1.1	.1	1.99	2	.6	4.22
280976	.2	44.0	170.1	201	1.3	12.4	10.9	518	1.82	13.2	1.0	227.6	4.2	71	1.6	1.1	.2	6	.67	.042	5	7.2	.49	107	.004	1	.54	.006	.26	.2	.04	1.3	.1	1.82	2	.7	2.42
280977	.5	16.1	305.3	237	1.1	3.2	2.6	523	.97	10.1	2.6	147.8	9.8	99	3.3	1.7	.5	4	.76	.010	10	7.7	.46	177	.003	2	.47	.013	.19	.1	.06	1.0	.1	.76	2	.8	2.10
280978	.8	10.1	281.1	234	.6	2.6	2.1	350	.94	15.0	3.8	11.4	14.2	50	2.5	.8	.6	3	.43	.013	15	5.2	.27	177	.003	1	.44	.023	.21	.1	.07	.9	.1	.81	1	.7	2.88
280979	.4	77.1	294.1	387	2.3	25.4	15.9	992	2.75	37.6	1.4	211.0	4.8	203	4.0	.8	.5	13	1.62	.033	5	12.7	1.20	30	.005	1	.75	.007	.23	.1	.10	2.1	.1	2.81	2	1.4	3.92
RE 280979	.5	79.4	296.7	392	2.4	25.2	16.2	1001	2.78	37.9	1.3	207.7	4.8	205	4.1	.8	.5	12	1.64	.034	5	12.6	1.21	31	.005	1	.74	.008	.23	.1	.10	2.1	.1	2.81	2	1.5	-
RRE 280979	.5	73.2	293.2	448	2.4	25.3	15.6	994	2.74	37.0	1.4	188.8	4.7	210	5.0	.9	.5	13	1.63	.036	5	12.7	1.21	34	.005	1	.78	.008	.25	.2	.13	2.2	.1	2.84	2	1.7	-
280980	.3	55.0	259.1	332	.7	24.0	14.1	1343	2.56	27.0	2.1	27.1	5.5	199	3.4	.6	.5	12	1.95	.052	4	11.6	1.17	58	.005	2	.76	.009	.24	.2	.07	2.4	.1	2.62	2	1.2	2.20
280981	.4	15.7	188.5	143	.4	3.5	2.6	497	1.22	8.7	3.6	12.9	13.8	85	1.5	.7	.2	4	.61	.018	14	6.0	.58	149	.003	1	.58	.022	.22	.1	.03	1.0	.1	1.02	2	.5	4.08
280982	.9	18.7	97.0	166	.6	3.9	3.9	482	2.03	5.9	.8	67.5	5.6	85	.7	.5	.2	5	.62	.022	8	5.3	.88	81	.004	1	.73	.012	.27	.1	.03	1.4	.1	1.94	2	.5	4.55
STANDARD DS6	11.6	121.9	30.8	143	.3	25.4	10.7	707	2.83	21.1	6.8	47.9	4.1	52	6.0	3.6	5.1	57	.87	.077	19	191.7	.58	169	.088	17	1.94	.075	.15	3.2	.23	3.5	1.8	<.05	7	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A505941 Page 3

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280983	.8	29.0	33.1	135	.2	14.2	8.6	398	2.32	5.1	.7	283.3	4.4	58	.2	.3	.1	7	.56	.047	4	16.5	.87	48	.003	1	.65	.016	.22	.1	.02	1.4	.1	2.37	2	.5	4.65
280984	1.0	44.7	143.7	128	.5	32.9	19.5	262	3.26	13.6	.4	11.1	2.4	34	.3	.6	.3	10	.32	.049	3	76.2	.83	30	.004	1	.65	.012	.21	.1	.01	1.8	.1	3.63	2	1.0	1.83
280985	.5	91.2	156.5	445	.6	3.5	5.2	478	2.30	11.0	.1	6.9	1.6	51	4.4	.5	.4	6	.54	.045	4	4.8	.95	47	.005	<1	.71	.026	.20	.1	.11	1.6	.1	2.28	2	.6	3.55
280986	2.1	17.7	51.7	87	.3	16.9	10.5	309	2.53	4.7	1.6	6.1	5.6	47	.1	.3	.1	10	.44	.057	6	23.2	.66	52	.004	1	.59	.030	.20	.1	.01	1.8	.1	2.81	2	.7	3.01
280987	2.0	29.0	84.6	87	.4	24.2	13.1	410	2.94	5.0	1.5	10.7	4.6	59	.2	.4	.2	11	.54	.052	6	39.3	.70	37	.005	<1	.60	.029	.22	.1	.01	1.9	.1	3.15	2	.8	4.40
280988	1.3	41.7	166.7	353	.5	18.0	12.4	430	2.83	6.3	.5	9.9	2.3	50	2.1	.5	.5	10	.43	.048	4	41.6	1.35	62	.004	1	.98	.016	.21	.1	.09	1.7	.1	2.75	3	1.3	3.91
280989	1.0	13.4	70.0	149	.2	1.7	4.3	453	1.83	5.2	.1	6.8	1.1	39	.3	.3	.3	3	.43	.037	3	3.6	.89	43	.003	<1	.74	.006	.20	.1	.02	1.0	.1	1.66	2	1.6	3.90
280990	1.0	9.4	25.6	98	.1	1.7	4.1	277	1.48	5.8	.1	1.2	1.6	34	.1	.4	.2	4	.27	.035	5	3.5	.73	107	.003	1	.68	.006	.22	.1	.02	1.1	.1	1.32	2	1.8	3.87
280991	1.3	58.7	280.4	245	.8	11.9	8.0	368	2.23	7.3	.4	24.6	1.8	60	2.0	.6	.6	8	.40	.038	3	27.4	.99	39	.004	<1	.77	.019	.22	.1	.06	1.7	.1	2.15	2	1.5	2.88
280992	1.8	9.1	37.8	58	.1	4.3	2.6	245	.97	1.1	4.0	4.5	10.5	32	.1	.2	.1	5	.26	.016	8	9.1	.44	124	.003	<1	.47	.024	.18	.1	.02	1.1	.1	.79	1	<.5	2.16
280993	1.2	8.1	30.9	31	.2	3.1	2.1	301	1.00	1.2	3.2	8.1	10.1	47	.2	.2	.1	4	.43	.007	11	6.1	.32	147	.002	1	.42	.033	.19	.1	.01	1.2	<.1	.94	1	<.5	2.32
RE 280993	1.4	7.5	31.2	29	.2	2.6	2.0	301	.99	.9	3.2	6.8	9.8	43	.2	.1	.1	4	.43	.007	10	5.9	.32	132	.002	<1	.40	.032	.18	.1	.01	1.1	<.1	.99	1	<.5	-
RRE 280993	1.4	8.6	34.8	32	.2	2.6	2.0	292	.97	.9	3.3	8.2	10.4	44	.3	.2	.1	4	.42	.007	9	6.4	.31	133	.002	1	.38	.027	.17	.1	.01	1.1	<.1	.98	1	.5	-
280994	2.2	66.9	347.5	415	1.1	20.1	12.0	312	2.64	5.4	1.4	14.8	5.2	41	3.5	.4	.9	10	.34	.039	6	56.2	1.02	63	.004	1	.83	.019	.23	.1	.12	1.8	.1	2.66	2	1.3	2.09
280995	1.6	71.3	584.0	724	1.3	15.0	11.7	416	2.86	8.9	.3	23.4	2.1	50	6.5	.7	.8	9	.41	.045	3	43.1	1.15	51	.005	1	.85	.018	.22	.1	.25	1.8	.1	3.05	3	2.4	2.40
280996	1.4	39.0	402.0	342	.7	1.8	4.5	457	2.19	8.2	.1	8.4	1.4	34	1.3	.4	.4	5	.28	.042	3	3.6	1.68	94	.004	<1	1.11	.015	.19	.1	.07	1.6	.1	1.78	3	.9	2.36
280997	1.7	72.9	830.6	864	1.3	2.0	4.8	526	2.36	9.0	.1	8.3	1.2	58	9.0	.6	.3	5	.40	.041	3	3.4	1.21	62	.004	<1	.89	.017	.18	<.1	.33	1.6	.1	2.19	2	2.6	1.75
280998	1.3	31.8	233.9	228	.4	2.0	4.7	647	2.12	8.5	.1	3.8	1.1	51	.7	.4	.2	5	.49	.040	4	4.2	1.04	78	.004	<1	.85	.018	.21	.1	.05	1.6	.1	1.87	2	.8	2.20
280999	.4	29.2	100.7	129	.2	2.0	4.5	435	1.93	13.6	<.1	5.6	1.1	35	.3	.3	.1	3	.44	.043	4	3.6	.60	65	.003	<1	.59	.020	.17	.1	.03	1.2	<.1	1.87	2	<.5	2.47
281000	2.0	75.0	389.6	436	.6	5.1	5.1	530	2.18	8.2	<.1	5.9	1.3	49	3.4	.8	.2	4	.52	.039	3	3.3	.83	35	.003	<1	.70	.019	.21	.1	.16	1.5	.1	2.23	2	.6	3.42
281845	1.5	15.2	32.5	33	.2	5.6	5.9	328	1.28	9.2	2.6	16.1	6.8	54	.1	.3	.1	4	.38	.035	6	7.7	.59	145	.004	1	.57	.010	.24	.1	.01	1.1	.1	1.00	1	<.5	4.43
281846	.3	7.8	13.1	11	.1	4.3	5.2	275	1.01	.9	2.8	16.3	7.1	61	.1	.1	.1	2	.41	.036	8	4.4	.28	97	.003	<1	.42	.014	.24	.1	<.01	1.2	.1	.93	1	<.5	2.60
281847	.6	6.9	17.5	16	<.1	3.1	4.4	260	.95	1.1	2.6	32.7	7.7	85	.1	.1	.1	2	.53	.036	8	3.7	.30	77	.002	<1	.38	.019	.22	.1	<.01	1.2	.1	.91	1	<.5	2.39
281848	1.7	21.0	37.8	13	.2	3.7	4.5	210	.89	1.2	2.6	3.2	7.2	77	.2	.3	.2	2	.44	.032	6	4.3	.23	69	.002	<1	.35	.010	.22	.1	<.01	1.0	<.1	.88	1	<.5	3.66
281849	1.4	29.1	41.6	27	.4	3.6	3.1	276	1.52	1.4	2.8	4.8	8.2	76	.2	1.2	.2	1	.55	.021	7	3.9	.30	43	.001	<1	.29	.010	.19	.1	.01	1.1	<.1	1.62	1	<.5	2.88
281850	2.0	45.2	85.0	34	.6	4.8	3.6	320	1.10	5.2	3.4	4.0	9.5	73	.4	2.3	.3	1	.64	.023	10	4.9	.38	88	.001	<1	.32	.011	.20	<.1	<.01	.9	.1	.96	1	.5	3.93
281851	1.6	15.8	32.0	18	.2	.9	.9	154	.43	1.2	3.3	1.7	9.6	87	.1	1.2	.1	1	.32	.004	12	3.3	.17	391	.001	<1	.25	.015	.17	.1	<.01	.7	<.1	.33	1	<.5	4.21
281852	1.0	85.1	192.7	44	1.0	.8	.7	110	.52	2.1	3.4	4.0	11.7	41	.6	5.5	.2	<1	.22	.003	13	3.9	.12	308	.001	<1	.25	.020	.19	.1	.01	.5	.1	.36	1	<.5	2.80
281853	3.4	14.4	82.7	106	.4	.9	.5	160	.39	1.6	3.6	4.5	12.9	58	1.8	1.2	.4	1	.37	.002	9	3.5	.20	452	.001	<1	.29	.008	.17	<.1	.02	.6	<.1	.20	1	<.5	3.27
281854	.2	1.1	15.5	5	<.1	.5	.2	36	.22	1.0	2.6	1.7	15.2	41	<.1	.1	.1	<1	.04	.002	24	2.3	.09	723	.001	1	.32	.021	.23	.1	<.01	.5	.1	.09	1	<.5	4.37
281855	.2	2.6	11.2	3	<.1	.4	.2	45	.23	3.6	1.9	4.2	16.1	16	<.1	.1	.1	<1	.05	.002	36	2.7	.09	372	.001	1	.29	.021	.21	.1	<.01	.6	.1	.06	1	<.5	4.02
281856	.1	2.8	19.1	7	<.1	2.5	.7	75	.25	5.4	2.4	2.0	14.3	36	<.1	.1	.1	<1	.14	.003	28	4.2	.14	719	.001	<1	.32	.021	.23	<.1	<.01	.7	<.1	.07	1	<.5	4.05
281857	.1	5.1	17.3	16	.1	3.3	1.3	91	.30	2.3	3.3	18.7	14.4	59	.2	.1	.1	<1	.47	.002	21	5.0	.24	197	.001	<1	.33	.009	.22	.1	<.01	.9	<.1	.07	1	<.5	4.13
281858	.1	4.3	16.9	14	.1	.8	1.2	163	.46	.6	3.0	7.2	9.7	101	.2	.1	.2	<1	.82	.012	14	2.5	.45	188	.001	<1	.48	.008	.23	<.1	<.01	1.0	<.1	.14	1	<.5	4.08
STANDARD DS6	11.5	122.1	30.3	141	.3	25.2	10.7	704	2.81	21.6	6.7	46.3	3.1	41	6.2	3.6	5.2	55	.85	.078	15	189.3	.57	164	.079	16	1.90	.072	.15	3.4	.23	3.3	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281859	.2	8.1	5.8	50	.3	2.9	3.8	369	.88	1.3	2.7	851.6	7.2	226	.6	.2	.1	3	1.73	.022	8	4.7	.68	320	.003	2	.60	.006	.27	.1	<.01	1.5	.1	.45	2	<.5	1.94
281860	.1	3.4	6.1	37	1.8	8.6	6.7	592	1.73	1.9	1.3	2154.6	4.2	292	.5	.1	<.1	4	2.65	.029	3	6.3	.80	47	.004	1	.49	.010	.17	.1	<.01	1.9	<.1	1.56	1	.8	2.14
281861	.1	15.1	5.7	33	.8	4.6	5.1	460	1.32	1.7	1.7	602.5	5.4	249	.2	.1	<.1	4	2.02	.037	5	5.5	.76	113	.003	<1	.54	.007	.17	.1	.01	1.5	<.1	.93	2	<.5	2.10
281862	.1	15.5	3.8	43	.2	3.6	4.3	289	1.38	1.8	1.8	183.2	6.4	90	.2	.2	<.1	5	.68	.048	8	5.3	.95	121	.014	1	.79	.008	.38	.1	<.01	1.5	.2	.28	2	<.5	1.99
281863	.1	18.4	7.0	40	.3	3.3	3.8	300	1.08	2.9	1.6	670.2	5.0	121	.2	.1	.1	1	.91	.039	6	5.1	.68	269	.009	1	.59	.004	.30	.1	<.01	1.2	.1	.33	1	<.5	2.33
281864	.1	13.5	7.2	29	<.1	3.8	7.0	290	1.03	1.4	1.7	38.8	5.2	88	.2	.1	.1	4	.85	.057	7	4.3	.65	125	.009	1	.64	.003	.33	.1	<.01	1.6	.1	.25	1	<.5	2.06
281865	.1	9.2	16.7	17	.2	1.6	1.7	234	.65	.5	2.1	111.1	7.1	81	.1	.1	.2	1	.80	.033	10	2.9	.46	125	.004	1	.47	.006	.24	<.1	<.01	.9	.1	.09	1	<.5	2.14
281866	.1	6.4	32.4	25	.2	1.4	2.1	237	.76	.8	2.3	18.3	7.7	82	.1	.1	.4	2	.79	.026	13	3.4	.52	192	.003	2	.58	.005	.25	<.1	<.01	1.1	.1	.12	1	<.5	4.00
281867	<.1	7.9	23.9	32	.4	1.6	2.4	244	1.06	2.2	1.7	97.1	7.3	59	.2	.1	.3	3	.62	.041	13	4.7	.55	160	.002	1	.60	.009	.21	<.1	<.01	1.3	<.1	.23	2	<.5	3.74
281868	.1	84.8	43.1	28	1.9	2.6	3.0	233	1.06	1.0	1.8	453.9	6.7	79	.1	.1	.4	4	.79	.041	12	4.7	.49	193	.003	1	.61	.012	.26	.1	<.01	1.7	.1	.30	2	<.5	3.80
281869	.1	7.6	12.7	31	.1	8.3	4.6	336	1.27	27.5	2.4	7.5	6.4	117	.1	.3	.1	4	1.27	.035	11	9.9	.83	127	.003	1	.74	.008	.20	<.1	<.01	1.8	<.1	.19	2	<.5	4.40
281870	.1	97.5	59.9	87	2.2	6.0	4.4	432	1.82	688.4	3.1	653.9	7.7	134	.4	2.1	.2	3	1.39	.034	9	6.2	.85	114	.001	1	.78	.013	.23	.1	.02	1.7	.1	1.41	2	.6	1.76
281871	.1	5.0	7.9	31	.3	1.5	3.0	283	1.40	320.5	2.2	326.2	9.2	126	.1	3.9	.1	1	1.19	.033	12	3.1	.59	128	.001	1	.61	.008	.20	.1	<.01	.9	.1	.89	1	<.5	4.00
281872	.5	10.9	18.4	41	.4	5.8	4.3	342	1.54	301.2	2.3	204.3	9.6	115	.2	3.1	.1	4	1.33	.033	13	8.6	1.10	139	.001	1	.92	.008	.17	<.1	<.01	1.2	.1	.62	2	<.5	3.77
281873	.2	4.5	14.7	37	.2	2.1	3.0	287	1.32	10.7	4.8	330.1	10.5	106	.1	.5	.1	1	1.34	.035	13	3.6	.67	129	.002	1	.68	.009	.20	.1	<.01	1.4	.1	.41	2	<.5	3.72
RE 281873	.2	4.7	14.6	35	.2	2.3	3.1	283	1.29	9.5	4.6	447.1	10.1	105	.1	.5	.1	<1	1.32	.035	13	3.7	.66	129	.002	1	.68	.009	.20	<.1	<.01	1.4	.1	.40	2	<.5	-
RRE 281873	.2	4.8	15.9	34	.2	1.9	3.1	277	1.28	10.4	4.7	397.2	10.1	103	.1	.6	.1	2	1.28	.034	12	3.6	.65	129	.002	1	.67	.009	.20	.1	<.01	1.3	.1	.41	2	<.5	-
281874	.7	4.6	19.3	33	<.1	1.6	2.9	268	1.07	1.4	1.2	5.3	9.7	82	.1	.1	.2	2	1.31	.034	16	4.7	.40	131	.003	1	.49	.009	.19	.1	<.01	1.3	.1	.11	1	<.5	3.66
302151	1.0	33.9	717.1	957	.9	1.6	4.3	885	2.23	4.5	.1	15.7	1.0	90	10.8	.6	.7	4	1.01	.045	2	3.8	1.02	36	.004	1	.69	.015	.17	.1	.46	1.7	<.1	2.43	2	1.4	4.21
302152	1.9	34.3	540.1	919	.7	1.8	5.0	407	2.37	8.2	.1	4.3	1.1	38	8.5	.7	.3	4	.35	.045	3	2.8	1.08	48	.004	1	.79	.013	.18	.1	.45	1.3	<.1	2.49	2	1.3	4.17
302153	1.7	58.7	1016.0	1426	1.5	1.8	4.7	408	2.36	6.7	.1	11.0	1.1	42	11.9	1.2	.6	3	.33	.041	2	3.1	1.20	62	.004	2	.85	.012	.20	.1	.64	1.5	.1	2.45	2	2.0	3.90
302154	1.2	130.8	1705.3	1254	4.6	3.8	3.2	505	1.68	5.4	.1	306.5	1.0	72	14.5	1.6	.7	2	.68	.024	2	4.4	.62	62	.003	1	.52	.019	.17	.1	.67	1.3	.1	1.79	1	3.1	1.76
STANDARD DS6	11.7	122.4	30.3	141	.3	24.9	10.6	704	2.81	21.7	6.6	50.5	3.0	41	6.2	4.4	5.2	55	.85	.080	15	188.6	.57	165	.080	18	1.89	.073	.16	3.4	.23	3.3	1.7	<.05	7	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data___ FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505942 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281875	.6	8.0	16.3	38	.1	2.9	3.4	412	1.32	1.1	2.9	207.5	13.1	101	.2	.1	.2	5	1.34	.039	26	4.3	.29	167	.003	2	.62	.022	.26	.1	<.01	1.8	.1	.08	2	<.5	3.97
281876	.1	9.6	13.3	18	.1	1.4	3.2	373	.79	1.1	2.0	35.1	13.1	136	.2	<.1	.2	2	1.42	.043	22	4.4	.23	180	.005	2	.30	.013	.24	.1	<.01	1.1	.1	.07	1	<.5	2.52
281877	.1	23.4	4.9	21	2.8	2.9	3.8	359	1.39	1.2	4.4	1763.0	10.0	127	.2	.1	.1	1	1.20	.043	9	4.7	.37	130	.003	1	.37	.021	.16	.1	.01	1.4	<.1	1.01	1	<.5	4.19
281878	.4	7.3	13.6	34	<.1	2.1	3.1	379	1.06	<.5	2.8	3.4	13.0	149	.2	.1	.1	3	1.52	.038	21	6.1	.33	173	.004	1	.50	.013	.21	.1	.01	1.3	.1	<.05	1	<.5	4.00
281879	.3	7.7	19.7	28	.1	2.7	3.4	313	.91	.8	2.8	3.4	10.7	143	.2	.1	.2	2	1.31	.031	16	4.1	.20	154	.003	2	.44	.011	.18	.1	.01	1.1	<.1	<.05	1	<.5	3.87
281880	.2	12.6	12.3	31	.2	1.8	3.3	328	1.17	12.5	1.5	31.4	11.4	95	.2	.1	.1	3	1.06	.039	17	6.7	.32	176	.002	2	.56	.015	.22	.1	.01	1.0	.1	.35	2	<.5	4.28
281881	.1	7.4	26.5	20	.4	2.1	3.4	318	1.07	31.0	2.3	89.9	11.5	97	.2	.3	.3	2	1.14	.039	17	4.1	.32	153	.002	2	.49	.012	.23	.1	<.01	.9	.1	.45	2	<.5	4.66
281882	.1	16.1	11.7	29	.4	14.2	6.7	376	1.28	20.1	4.6	688.4	8.5	146	.2	.2	.2	4	1.73	.041	9	24.0	.98	128	.002	2	.67	.007	.22	<.1	<.01	2.0	.1	.18	1	<.5	4.10
281883	.1	18.9	5.0	39	.5	34.1	10.8	487	1.55	22.8	3.3	453.2	6.2	244	.2	.4	<.1	9	2.62	.049	7	37.3	1.32	263	.016	1	.67	.009	.34	.1	.01	3.2	.2	.27	2	<.5	2.76
281884	.1	13.7	9.1	7	.3	1.0	1.1	97	.35	10.9	2.3	644.1	10.1	30	<.1	.1	.1	1	.29	.035	15	6.3	.10	255	.002	1	.28	.019	.22	.1	<.01	.7	<.1	.18	1	<.5	4.62
281885	.2	16.4	34.3	38	.4	1.9	2.6	204	.69	6.2	4.8	209.1	12.1	78	.2	.2	.3	1	.82	.038	16	3.9	.52	153	.002	1	.53	.009	.23	<.1	<.01	.8	.1	.23	1	<.5	3.81
281886	.1	30.0	16.2	36	2.0	6.3	6.3	491	1.63	30.8	6.4	1261.7	13.2	168	.3	.2	.1	5	1.78	.037	13	14.5	1.26	135	.002	2	.78	.015	.19	.1	.01	2.2	.1	1.07	2	.5	3.83
281887	2.1	13.8	43.2	97	.3	1.5	2.6	334	.67	21.4	6.5	75.8	13.9	83	1.0	.2	.2	1	1.16	.037	13	2.2	.47	213	.001	<1	.44	.004	.20	.3	.01	.9	.1	.30	1	<.5	4.53
281888	.4	22.1	146.3	252	.4	2.5	5.1	179	.81	5.8	3.6	4.2	11.9	65	2.3	.1	.2	2	.75	.034	16	4.7	.38	177	.001	1	.53	.007	.24	.1	.02	.8	.1	.38	1	.9	3.13
281889	.8	21.2	53.5	77	.3	12.7	10.6	487	1.73	5.2	2.9	62.2	8.6	259	.4	.1	.2	12	2.64	.035	11	42.3	1.53	167	.004	1	1.07	.008	.16	.1	.01	3.3	.1	.11	2	<.5	4.40
281890	1.8	6.3	64.8	79	.2	4.0	3.8	217	1.02	1.1	3.7	9.0	11.0	78	.2	.2	.2	3	.88	.030	15	9.3	.76	122	.002	1	.73	.006	.17	<.1	<.01	1.2	.1	.09	2	.7	3.32
302155	1.9	39.9	428.4	644	.7	2.7	4.7	331	2.17	12.0	.1	6.2	1.3	44	6.8	.5	.1	2	.37	.049	2	2.7	.71	68	.002	1	.52	.013	.14	.1	.25	.9	<.1	2.30	1	.7	2.40
RE 302155	1.6	39.0	415.8	631	.6	2.7	4.8	334	2.19	11.7	.1	4.9	1.3	44	7.0	.5	.1	2	.36	.049	3	2.6	.72	74	.002	<1	.58	.015	.14	.1	.26	1.0	<.1	2.15	1	.7	-
RRE 302155	1.8	40.1	467.7	685	.8	3.4	5.5	337	2.33	11.8	.1	8.2	1.5	44	7.4	.5	.1	2	.35	.047	3	3.0	.77	79	.003	<1	.67	.016	.18	.1	.28	1.2	.1	2.32	2	1.0	-
302156	.4	83.4	336.2	360	.7	1.9	4.8	300	2.11	12.0	.6	22.0	1.7	37	2.7	.5	.2	2	.33	.048	3	3.8	.63	87	.003	1	.62	.017	.19	.1	.13	1.1	.1	2.04	1	.9	2.78
302157	.9	36.0	281.8	372	1.7	1.7	4.3	785	1.97	11.4	.1	321.7	.9	120	4.3	.5	.3	2	1.22	.004	2	4.1	.79	85	.002	1	.48	.007	.15	.1	.19	1.1	.1	1.96	1	.8	1.67
302158	.8	37.6	193.9	209	.4	2.4	4.0	278	1.88	14.1	.1	16.4	1.1	33	1.2	.8	.2	3	.23	.039	2	4.4	.68	75	.002	1	.54	.007	.17	.1	.06	.8	.1	1.88	1	.7	2.36
302159	.8	58.2	631.3	378	1.4	1.6	3.1	336	1.54	10.1	.1	23.0	1.0	40	3.0	2.6	.8	3	.23	.024	3	5.5	.84	67	.001	<1	.56	.008	.13	<.1	.11	1.0	.1	1.37	2	1.6	3.05
302160	1.2	84.7	873.0	1127	1.5	1.9	4.6	536	2.28	16.1	.1	78.5	1.3	50	8.9	2.0	1.0	4	.32	.046	2	4.2	1.32	72	.002	1	.88	.012	.14	.1	.39	1.2	.1	2.07	2	2.5	2.95
302161	.5	41.0	114.6	248	.6	2.5	5.2	483	2.16	23.9	.1	89.6	1.7	59	1.7	2.2	.2	3	.51	.037	3	4.1	.89	70	.002	1	.73	.009	.19	.1	.08	1.0	.1	2.01	2	.5	4.16
302162	.5	150.1	175.7	362	.8	2.3	5.5	444	2.28	25.1	.1	60.7	1.9	53	2.1	2.2	.4	3	.41	.044	2	4.4	.92	57	.002	<1	.66	.008	.18	.1	.10	.8	<.1	2.16	1	.5	4.09
302163	.7	115.3	354.8	515	1.5	1.8	3.7	820	2.01	22.8	.2	458.1	1.2	128	5.4	4.5	.5	2	1.12	.026	2	3.9	1.09	35	.001	1	.62	.008	.16	.1	.17	1.4	.1	1.93	1	1.2	3.48
302164	1.1	92.0	292.3	444	.8	19.6	7.8	489	2.17	23.8	1.1	78.5	4.4	82	3.6	1.6	.3	9	.62	.051	6	29.1	.81	50	.001	1	.67	.008	.25	.1	.11	2.1	.1	1.98	2	1.3	1.91
302165	1.4	28.9	243.6	423	.8	3.0	1.6	200	1.08	5.1	3.6	12.4	11.9	34	4.1	10.5	.1	1	.30	.019	8	5.2	.16	71	.001	1	.26	.017	.14	.1	.21	.7	<.1	1.09	1	<.5	7.36
302166	1.9	5.2	131.3	116	.2	1.4	1.0	68	1.09	4.9	2.4	1.8	11.4	6	1.5	.6	.1	1	.06	.009	10	6.9	.05	58	.001	<1	.20	.023	.12	<.1	.07	.6	<.1	1.14	1	<.5	4.73
302167	2.0	2.3	75.7	24	.1	.6	.8	61	1.04	3.2	2.0	2.3	10.9	10	.2	.4	<.1	<1	.06	.009	6	2.8	.04	45	.001	1	.17	.018	.10	<.1	.01	.5	<.1	1.14	<1	<.5	3.71
302168	.9	6.5	73.9	46	.3	.8	1.0	70	1.18	2.5	2.5	10.6	9.7	23	.5	1.9	.1	<1	.08	.009	9	4.6	.05	41	.001	1	.19	.022	.13	<.1	.02	.5	<.1	1.29	1	<.5	4.24
302169	.7	75.4	191.3	173	1.0	12.4	9.4	199	2.85	17.9	1.6	26.8	5.7	26	1.7	17.8	.1	3	.28	.047	3	3.9	.09	14	.002	1	.24	.008	.16	.1	.09	.8	<.1	3.31	1	1.3	4.38
302170	.2	58.0	49.5	64	.9	16.9	13.8	701	2.55	10.8	1.1	69.2	3.1	58	.6	17.0	.1	4	.84	.056	2	5.5	.35	26	.002	<1	.28	.010	.19	.1	.04	1.1	.1	2.66	1	1.5	4.04
STANDARD DS6	11.5	122.8	29.3	141	.3	24.6	10.8	705	2.82	21.2	6.5	47.5	2.9	39	6.1	3.3	5.0	55	.85	.079	12	186.1	.57	164	.069	20	1.90	.072	.15	3.3	.23	3.3	1.7	<.05	5	4.2	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: SEP 21 2005 DATE REPORT MAILED: Oct 12/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302171	1.0	155.0	244.7	307	1.8	20.7	15.2	605	2.97	21.0	.6	25.4	3.2	52	2.9	68.6	.1	5	.75	.059	3	5.0	.36	32	.002	<1	.45	.009	.25	.1	.39	1.2	.1	2.95	1	1.5	4.48
302172	1.0	248.1	431.6	800	2.5	20.8	18.8	935	3.16	22.5	.5	351.8	2.4	142	6.6	66.2	.1	5	1.58	.064	2	22.2	.91	37	.002	<1	.40	.003	.21	.1	.55	1.4	.1	3.13	1	1.8	3.52
302173	2.8	65.2	190.2	225	.7	24.8	16.9	345	3.15	24.9	.8	53.3	3.4	48	1.9	5.9	.1	6	.57	.065	2	5.3	.38	36	.002	<1	.37	.006	.18	.1	.05	1.2	.1	3.26	1	1.1	3.18
302174	1.3	7.0	86.4	83	.3	3.7	3.0	97	1.31	3.3	2.2	54.0	11.8	22	.7	.4	.1	2	.15	.025	8	6.9	.21	66	.001	<1	.26	.017	.14	.1	<.01	.4	<.1	1.39	1	.5	3.14
302175	1.8	16.8	164.2	163	.6	10.0	7.4	162	2.13	4.6	2.6	13.5	7.6	26	1.3	1.9	.4	2	.31	.050	5	6.3	.18	29	.002	<1	.26	.011	.16	.1	.02	.7	<.1	2.38	1	.5	2.93
302176	2.0	9.6	36.2	40	.2	7.2	6.2	121	1.90	8.1	2.7	12.0	8.6	19	.4	1.1	.1	2	.21	.032	6	7.4	.13	38	.002	<1	.27	.015	.17	<.1	.02	.6	<.1	2.28	1	<.5	4.12
302177	1.8	82.2	284.6	847	.8	8.8	7.5	235	1.96	21.2	1.8	13.1	6.6	45	7.0	17.4	.3	2	.41	.048	4	6.4	.37	70	.003	<1	.35	.008	.16	.1	.39	.9	.1	2.09	1	.9	4.33
302178	3.2	176.1	533.1	813	1.8	27.2	13.4	337	2.36	50.4	.9	107.9	4.6	54	6.6	42.9	.6	3	.60	.057	3	9.1	.28	33	.003	<1	.38	.006	.18	.1	.57	1.0	.1	2.55	1	1.9	4.19
302179	.9	217.6	1455.6	1491	2.7	15.0	9.6	513	2.20	56.7	.9	288.4	4.3	83	12.1	45.0	.2	2	.96	.064	3	4.9	.31	55	.003	1	.38	.002	.19	.1	.89	.9	.1	2.35	1	3.1	3.69
302180	2.2	10.8	126.5	214	.3	6.2	4.0	170	1.83	14.7	2.8	4.3	9.5	28	1.7	3.1	.1	2	.34	.019	6	6.0	.17	31	.002	<1	.26	.015	.13	<.1	.17	.7	<.1	1.95	1	<.5	2.86
302181	2.6	101.0	667.4	1110	1.3	7.8	6.8	207	1.97	28.5	2.1	13.2	7.0	45	9.3	23.7	.2	2	.45	.042	4	5.7	.15	26	.002	<1	.25	.015	.15	<.1	.96	.8	<.1	2.17	<1	1.1	4.29
302182	2.4	58.2	216.6	319	.8	6.0	4.8	156	1.56	17.3	2.3	16.1	7.7	34	2.8	16.0	.1	2	.32	.027	5	5.1	.13	39	.002	<1	.26	.012	.15	.1	.28	.6	<.1	1.68	<1	<.5	4.18
302183	.4	264.7	823.1	865	4.5	21.8	12.5	651	2.66	76.2	.9	201.0	3.0	102	7.8	78.8	.2	3	1.26	.060	2	6.5	.39	34	.003	<1	.36	.004	.22	.1	.69	1.1	.1	2.85	1	1.8	2.41
302184	1.6	191.7	967.2	995	2.7	11.1	7.9	347	2.27	41.6	.9	252.3	3.7	60	7.9	73.2	.2	1	.68	.055	3	5.4	.23	49	.003	<1	.31	.004	.19	.1	1.11	.9	<.1	2.52	<1	2.0	4.84
302185	2.7	188.9	418.3	674	3.3	11.8	8.8	517	2.23	45.2	1.0	66.6	3.3	89	7.5	84.9	.1	2	1.09	.058	2	4.9	.53	43	.002	<1	.24	.003	.17	.1	.87	.9	<.1	2.30	1	1.2	3.14
302186	1.0	95.9	220.2	401	2.6	10.2	8.0	461	2.14	40.2	1.5	131.8	4.4	76	3.9	37.9	.2	2	.84	.053	3	7.1	.41	35	.002	1	.33	.004	.19	.1	.40	1.0	<.1	2.29	1	.5	2.61
302187	2.0	5.6	32.6	16	.2	.9	.9	112	1.20	2.2	3.5	4.7	10.4	30	.1	1.7	.1	<1	.19	.004	6	3.1	.11	47	.001	<1	.20	.017	.12	<.1	.02	.6	<.1	1.37	<1	<.5	2.93
302188	2.4	8.2	80.4	524	.3	4.1	2.0	70	1.19	2.8	3.6	20.6	12.5	16	4.6	2.6	.1	<1	.14	.009	5	4.6	.08	49	.001	<1	.24	.016	.14	<.1	.50	.3	<.1	1.24	<1	<.5	4.47
302189	2.5	22.7	87.3	67	1.4	8.7	6.2	80	1.72	8.1	2.8	175.5	8.4	21	.7	9.3	.1	1	.20	.033	5	6.9	.11	55	.002	1	.28	.012	.17	<.1	.05	.6	<.1	1.94	<1	.5	1.80
302190	8.8	26.8	96.3	12	1.3	1.9	1.0	91	1.07	3.1	2.8	75.4	10.0	18	.2	12.6	.1	1	.19	.018	6	4.1	.08	81	.001	1	.23	.013	.15	.1	.04	.4	<.1	1.11	<1	.5	2.81
302191	2.2	2.4	127.9	8	.3	.9	.8	84	.97	1.2	2.6	27.4	9.3	34	.1	.8	.2	1	.20	.010	7	3.2	.09	63	.001	<1	.20	.019	.12	<.1	.01	.4	<.1	.97	<1	.5	4.12
302192	.7	78.7	1344.7	42	5.9	5.8	3.6	308	1.37	8.6	2.3	751.4	3.5	166	1.0	37.6	1.7	2	.81	.039	3	7.5	.33	39	.002	<1	.28	.012	.13	.1	.08	1.0	<.1	1.28	1	2.9	2.04
302193	.3	5.0	15.4	23	.3	1.7	1.3	144	.76	.8	2.8	35.5	9.6	55	.3	1.7	<.1	2	.38	.010	11	4.6	.24	141	.001	2	.21	.059	.06	<.1	.04	.6	<.1	.78	<1	<.5	1.77
302194	.1	28.1	38.3	67	1.4	5.4	4.4	723	1.88	1.2	2.1	154.9	5.7	167	.7	3.2	.1	1	1.77	.025	3	9.7	.72	40	.001	<1	.33	.054	.03	<.1	.04	1.5	<.1	1.82	1	.9	3.22
302195	.3	71.8	13.0	151	2.6	8.5	6.0	615	1.63	3.2	4.8	116.0	11.3	145	1.7	7.5	<.1	3	1.66	.043	4	5.1	.52	74	.002	1	.35	.016	.15	<.1	.07	1.3	<.1	1.61	1	<.5	1.23
302196	.1	28.6	36.5	82	1.7	5.7	4.8	374	1.85	1.7	1.6	151.4	5.3	92	.9	8.8	.1	1	1.00	.026	4	11.7	.31	30	.001	1	.18	.045	.02	<.1	.06	1.5	<.1	1.94	<1	.8	2.15
302197	3.4	103.2	808.8	1702	3.7	15.8	10.3	942	3.40	9.6	1.3	351.8	4.6	206	26.5	10.2	.4	5	2.41	.082	3	11.1	.65	33	.003	2	.42	.014	.15	.1	.82	2.6	<.1	3.74	1	2.6	1.97
302198	.2	3.7	53.8	31	1.2	3.1	2.0	141	.85	2.6	1.2	219.1	4.4	32	.4	.4	.1	1	.32	.006	4	8.0	.12	132	.001	1	.21	.005	.15	<.1	.04	.6	<.1	.84	1	.5	2.29
RE 302198	.2	3.3	54.1	31	1.3	3.1	2.0	138	.84	2.4	1.2	208.8	4.2	32	.4	.4	.1	1	.31	.006	4	7.9	.12	132	.001	2	.20	.005	.15	.1	.03	.6	<.1	.79	1	.5	-
RRE 302198	.3	3.5	45.6	30	1.3	3.4	2.0	147	.86	2.6	1.3	236.9	4.3	31	.4	.3	.1	1	.33	.006	4	7.6	.12	109	.001	1	.19	.005	.14	<.1	.04	.5	<.1	.84	<1	<.5	-
302199	.2	128.1	99.6	174	1.7	12.9	8.6	476	2.19	22.9	.8	76.6	3.0	82	1.8	25.1	.1	2	1.00	.058	2	5.1	.28	73	.003	1	.31	.002	.17	.1	.13	.8	<.1	2.41	1	.9	4.31
302200	.6	83.2	154.4	369	2.5	15.2	9.7	394	2.46	22.7	1.4	332.0	4.5	84	3.9	26.1	.2	3	.95	.058	3	7.0	.28	59	.003	<1	.37	.003	.22	.1	.23	1.0	.1	2.80	1	1.0	4.80
302201	.7	4.2	19.2	14	.2	.9	.8	46	.73	2.0	1.6	17.0	6.1	11	.1	1.5	<.1	1	.07	.002	8	5.4	.07	187	.001	1	.19	.007	.14	.1	.04	.3	<.1	.66	<1	<.5	2.90
302202	3.8	3.3	162.0	293	.6	1.3	.9	24	.89	2.0	2.4	92.1	7.3	4	2.8	1.0	.2	1	.03	.003	9	5.1	.04	130	.001	2	.24	.009	.17	.1	.28	.4	<.1	.93	1	<.5	3.68
STANDARD DS6	11.5	120.6	30.0	141	.3	25.0	10.7	702	2.80	21.6	6.6	48.1	2.9	39	6.1	3.6	5.1	56	.85	.079	13	188.8	.57	166	.070	18	1.89	.074	.15	3.5	.23	3.3	1.8	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ✓ FA ___

ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A505942

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302203	2.8	462.3	728.1	1313	4.0	19.6	14.2	386	3.20	51.5	.7	155.9	3.2	62	11.2	87.0	.2	3	.80	.076	3	11.4	.41	40	.003	1	.37	.004	.26	.1	1.15	1.1	.1	3.84	1	2.1	4.52
302204	.9	94.0	76.3	260	26.8	25.0	11.8	663	1.97	29.2	.8	3559.3	2.1	115	3.2	29.7	.1	2	1.49	.020	2	7.8	.73	77	.001	1	.21	.003	.14	.1	.19	.8	<.1	2.00	1	1.3	3.86
302205	1.1	166.6	60.4	308	12.5	51.5	19.8	571	2.46	51.7	.4	1030.5	1.1	135	3.6	79.1	.2	3	1.60	.018	2	8.7	.69	59	.002	1	.28	.003	.17	.1	.33	1.0	<.1	2.57	1	1.9	2.38
302206	.4	17.8	9.3	38	.9	12.0	8.4	585	2.08	13.2	.6	170.5	3.1	95	.3	3.3	<.1	2	1.34	.059	3	5.7	.64	91	.002	1	.31	.005	.20	.1	.01	1.0	.1	2.02	1	.9	4.38
302207	.3	31.1	6.8	34	1.4	11.4	7.2	513	1.71	10.7	.7	213.1	3.1	77	.4	6.1	<.1	3	1.01	.034	3	6.2	.52	106	.002	1	.39	.006	.19	.1	.02	1.1	<.1	1.67	1	.8	2.77
302208	.2	9.2	7.7	71	1.3	13.3	8.4	806	2.41	14.2	.9	221.9	4.7	164	1.0	.7	<.1	4	2.10	.042	3	8.0	1.25	96	.003	<1	.41	.009	.16	.1	.01	2.0	<.1	2.36	1	.9	4.56
302209	.2	6.3	2.7	7	.4	2.4	1.1	154	.43	2.1	.1	73.3	.8	25	.1	.3	<.1	<1	.35	.001	2	12.3	.21	157	.001	1	.08	.006	.05	<.1	<.01	.4	<.1	.29	<1	<.5	2.19
302210	.2	22.5	8.3	66	1.3	12.8	8.2	773	2.33	9.9	.9	190.7	4.3	104	.9	.9	<.1	2	1.83	.040	3	5.7	1.09	96	.002	<1	.30	.007	.17	.1	.01	1.7	<.1	2.39	1	.8	2.88
302211	.3	2558.0	6304.3	494	81.8	9.7	5.1	530	2.08	87.1	.5	4208.2	2.4	72	14.6	1274.3	10.6	2	1.06	.012	2	9.0	.75	66	.001	1	.25	.009	.11	.1	.39	1.2	.1	2.30	1	17.1	3.16
302212	.2	31.1	103.9	84	1.2	12.3	7.6	611	2.15	11.0	.7	96.5	3.6	71	1.0	3.7	.2	4	.95	.031	3	7.6	1.02	76	.001	<1	.46	.006	.15	.1	.05	1.2	<.1	2.09	1	.9	1.15
302213	.2	43.6	29.8	50	2.3	15.6	10.2	769	2.50	13.6	1.0	385.8	4.3	106	.5	3.5	.1	3	1.47	.038	3	5.3	.96	76	.001	1	.33	.005	.19	.1	<.01	1.4	.1	2.48	1	1.1	2.05
302214	.1	7.1	69.2	42	.4	1.3	.4	138	.25	.8	.1	54.0	.3	25	.9	1.4	<.1	<1	.28	.002	1	14.1	.15	29	<.001	<1	.03	.002	.02	<.1	.05	.2	<.1	.08	<1	<.5	2.02
302215	.2	15.5	6.6	33	1.7	8.6	6.6	447	1.67	4.6	1.3	261.4	4.2	82	.4	.9	<.1	1	.88	.020	3	4.7	.52	73	.001	<1	.22	.004	.15	<.1	.01	.8	<.1	1.62	1	<.5	3.77
302216	.1	26.3	9.3	37	1.1	7.7	6.1	645	1.59	4.1	1.0	371.7	4.3	80	.3	1.0	<.1	2	1.07	.041	4	6.5	.60	83	.001	<1	.29	.006	.16	.1	.01	.9	<.1	1.50	1	.6	3.89
302217	.2	33.8	7.7	32	1.6	9.8	8.1	654	1.94	5.1	1.2	196.2	5.0	86	.4	2.3	<.1	2	1.19	.040	3	4.8	.73	86	.002	<1	.28	.006	.17	.1	.01	1.1	<.1	1.91	1	.8	3.06
302218	.2	7.0	2.6	8	1.6	3.6	3.0	328	.78	3.0	.5	498.2	2.2	49	.1	1.1	<.1	1	.66	.003	3	14.3	.32	53	.001	<1	.13	.006	.09	.1	<.01	.5	<.1	.74	<1	<.5	2.16
302219	.2	27.4	6.8	31	1.0	8.8	9.7	526	1.65	11.0	1.3	349.5	5.2	61	.5	.9	.1	2	.76	.049	4	4.2	.46	95	.002	<1	.30	.004	.21	.1	.01	.9	<.1	1.67	1	.6	3.90
302220	.3	25.1	18.0	28	.6	8.6	7.2	559	1.60	7.3	1.0	294.4	4.7	58	.2	.6	.1	3	.70	.049	4	8.0	.69	101	.002	<1	.47	.006	.20	.1	.01	1.0	.1	1.37	1	.6	4.19
302221	2.1	19.0	18.6	44	1.5	11.2	8.6	437	1.97	8.5	.8	221.4	4.0	61	.3	.7	.1	4	.67	.028	4	9.6	.73	81	.002	2	.44	.008	.20	.1	.01	1.2	.1	1.89	1	.6	4.39
302222	2.0	17.0	15.6	30	.7	10.1	7.0	328	1.73	7.8	.6	83.1	3.1	58	.2	.6	.1	4	.59	.035	4	12.4	.49	86	.001	<1	.29	.004	.17	.1	<.01	1.1	<.1	1.80	1	.5	4.21
302223	.2	21.7	3.9	17	1.6	9.9	10.5	523	1.70	6.2	1.0	655.5	4.9	64	.2	.5	<.1	2	.88	.040	2	5.6	.52	65	.001	<1	.28	.002	.18	.1	.01	1.0	<.1	1.60	1	.8	4.36
302224	.1	29.5	3.8	65	.7	11.5	9.7	620	2.14	6.9	.9	583.7	4.5	79	.3	.5	<.1	4	.96	.054	3	14.0	1.00	69	.002	1	.53	.006	.19	.1	.01	1.4	.1	1.91	1	.7	4.30
RE 302224	.2	32.3	4.2	67	.7	13.2	11.1	622	2.16	7.0	.9	401.4	4.7	84	.2	.5	<.1	5	.96	.061	3	15.2	1.01	69	.003	<1	.54	.006	.20	.1	<.01	1.5	.1	2.03	1	1.0	-
RRE 302224	.2	28.4	4.5	70	1.1	12.9	10.3	631	2.19	7.0	.8	1900.9	4.5	79	.3	.5	<.1	5	.97	.056	3	15.1	1.02	64	.003	<1	.59	.006	.23	.1	.01	1.6	.1	1.94	1	.7	-
302225	.2	26.1	4.4	50	.9	11.4	7.7	572	2.11	1.5	.7	1002.1	4.1	83	.2	.5	<.1	4	1.06	.052	4	8.2	.86	61	.002	1	.49	.009	.18	<.1	.01	1.3	.1	1.87	1	.8	4.55
302226	.1	20.5	9.7	49	.3	7.3	7.3	532	1.41	8.3	1.5	94.6	6.3	77	.2	.5	.1	4	.95	.043	5	8.7	.84	108	.002	<1	.53	.007	.23	.1	.01	1.2	.1	1.11	1	.6	4.33
302227	.4	19.4	5.7	68	.3	4.7	4.5	286	1.18	3.6	2.8	105.1	8.3	51	.2	.6	.1	3	.57	.031	5	6.1	.90	133	.002	<1	.56	.007	.18	<.1	.01	1.0	.1	.88	1	<.5	3.40
302228	1.0	120.5	20.8	120	3.3	3.5	3.4	688	1.05	4.1	1.4	183.7	4.4	118	1.7	10.8	.1	1	1.57	.015	5	13.3	.83	143	.001	<1	.25	.010	.14	.1	.06	1.5	<.1	.85	1	<.5	2.09
302229	5.1	129.8	154.4	83	1.0	3.9	5.1	76	1.30	3.2	2.6	8.6	8.6	12	1.9	18.4	.2	1	.20	.032	6	3.6	.14	65	.002	<1	.25	.007	.18	.1	.03	.6	<.1	1.38	1	.6	2.90
302230	.4	8.7	10.7	27	.3	2.8	2.4	185	.83	4.0	3.8	4.5	13.0	25	.2	1.4	.1	1	.34	.006	6	4.8	.31	175	.001	<1	.29	.007	.18	<.1	.01	.7	<.1	.85	1	<.5	3.76
302231	1.2	3.3	5.8	12	<.1	.7	.7	149	.26	1.7	3.2	2.7	10.3	32	.1	.2	<.1	<1	.36	.004	8	3.1	.22	669	.001	<1	.28	.008	.17	<.1	<.01	.5	<.1	.13	1	<.5	3.21
302232	2.2	101.0	214.5	138	1.2	1.1	1.1	53	.59	2.4	2.5	5.5	11.7	19	1.6	14.2	.5	<1	.11	.004	13	6.2	.09	178	.001	<1	.23	.027	.16	<.1	.04	.6	<.1	.63	1	.5	2.44
302233	.8	34.5	111.5	75	.5	1.4	.9	134	.45	1.9	2.5	2.6	9.0	48	1.0	9.3	.3	<1	.39	.002	8	6.8	.18	242	.001	<1	.19	.014	.12	<.1	.02	.4	<.1	.40	1	<.5	2.89
302234	3.4	37.3	67.1	47	1.0	2.3	1.9	519	.87	2.1	4.3	61.5	15.8	90	.7	2.7	.2	2	1.60	.001	6	2.4	1.20	110	.001	<1	.44	.004	.18	.1	.01	1.4	<.1	.60	1	.5	4.52
STANDARD DS6	11.5	120.8	29.6	138	.3	24.5	10.4	701	2.79	21.2	6.5	46.0	2.9	39	6.0	3.5	5.0	54	.85	.079	13	183.5	.57	164	.078	17	1.89	.074	.15	3.5	.23	3.2	1.8	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302235	.4	6.6	170.7	40	.6	.6	.4	136	.48	1.7	2.4	5.3	13.6	25	.4	1.5	.6	<1	.26	.001	12	3.2	.26	86	.001	<1	.29	.008	.20	<.1	.02	.6	<.1	.44	1	<.5	1.81
302236	.3	7.4	38.3	31	.2	1.4	1.1	125	.59	7.7	2.0	10.6	8.0	19	.2	1.3	.1	1	.16	.006	11	5.2	.29	90	.001	1	.29	.008	.16	<.1	.02	.7	<.1	.50	1	<.5	2.50
302237	1.7	51.8	105.1	85	.6	3.3	3.8	91	1.02	2.7	2.2	3.9	7.4	25	1.8	4.3	.2	2	.20	.036	10	3.6	.14	55	.002	1	.26	.013	.19	<.1	.02	.7	.1	1.05	1	<.5	2.38
STANDARD DS6	11.7	122.4	30.3	141	.3	24.9	10.6	704	2.81	21.7	6.6	51.4	3.0	41	6.2	4.4	5.2	55	.85	.080	15	188.6	.57	165	.080	18	1.89	.073	.16	3.4	.23	3.3	1.7	<.05	7	4.6	-

Sample type: DRILL CORE R150.

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

Data ✓ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506173 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
279394	.3	13.7	18.2	308	.3	9.2	10.9	814	1.62	1.6	.9	14.8	9.8	9	1.4	.2	.2	11	.12	.035	23	38.1	1.14	233	.002	2	1.17	.018	.22	.3	.01	3.4	.1	<.05	3	<.5	2.19
279395	.2	9.5	13.7	74	.2	3.4	3.9	437	1.08	2.0	1.1	140.5	12.0	54	1.3	.2	.1	4	.65	.034	24	6.4	.54	278	.003	1	.79	.027	.33	.2	<.01	2.3	.1	.15	2	<.5	3.08
279396	.4	7.2	24.3	44	.4	2.5	2.9	345	1.06	2.3	.9	827.4	11.8	85	.5	.3	.2	3	.84	.047	23	6.5	.50	549	.004	1	.75	.029	.33	.1	<.01	2.7	.1	.15	2	<.5	3.30
279397	.4	10.0	17.1	82	.2	2.7	2.8	325	.92	1.5	.8	45.9	10.9	46	.7	.2	.2	3	.49	.035	27	7.3	.35	273	.004	<1	.69	.035	.33	.2	<.01	2.5	.1	.06	2	<.5	2.88
279398	.4	15.2	13.8	67	.2	4.5	3.0	232	.72	3.5	.9	135.8	12.2	16	.5	.3	.1	4	.13	.043	32	8.9	.20	245	.003	1	.56	.034	.33	.1	<.01	1.9	.1	.07	2	<.5	3.03
279399	.2	9.1	17.3	77	.2	3.4	3.1	184	.86	3.4	1.0	73.2	10.9	14	.4	.2	.1	3	.13	.037	28	7.7	.27	217	.002	1	.59	.031	.30	.1	<.01	1.9	.1	<.05	2	<.5	3.76
279400	.5	11.1	42.6	25	.2	2.6	3.2	321	1.02	1.3	1.1	16.9	11.7	70	.2	.1	.3	6	.89	.041	26	8.0	.41	252	.004	<1	.63	.032	.31	.1	<.01	2.6	.1	.08	2	<.5	2.31
281221	.3	7.6	12.2	42	.1	3.1	4.2	226	1.31	2.3	1.6	4.3	11.6	44	.2	.2	.1	4	.47	.038	22	6.9	.41	242	.005	<1	.77	.039	.34	.1	<.01	2.7	.1	.25	2	<.5	3.82
RE 281221	.2	7.2	11.5	41	.1	3.0	3.9	217	1.27	2.1	1.5	4.6	11.1	42	.3	.2	.1	4	.45	.037	23	6.6	.40	252	.005	<1	.77	.042	.35	.1	<.01	3.1	.1	.23	2	<.5	-
RRE 281221	.2	6.4	10.5	38	<.1	2.9	3.8	206	1.18	2.0	1.5	4.8	10.9	41	.3	.2	.1	5	.44	.035	21	6.1	.38	224	.005	<1	.74	.035	.34	.1	<.01	2.7	.1	.23	3	<.5	-
281222	.4	8.4	18.1	43	.1	5.2	4.6	303	1.44	1.6	1.3	4.0	10.6	84	.3	.2	.2	7	.88	.051	21	8.9	.73	248	.009	1	.97	.024	.39	.1	<.01	3.3	.1	.13	3	<.5	3.50
281223	.3	4.2	23.0	51	.1	2.5	3.5	311	1.52	<.5	1.2	2.3	11.4	74	.2	.2	.3	5	.84	.034	28	5.7	.82	306	.015	1	.97	.033	.31	.1	<.01	3.8	.1	<.05	3	<.5	3.47
281224	.5	.7	20.1	63	.1	19.8	8.5	458	2.00	.6	1.1	9.7	9.7	156	.3	.2	.3	16	1.52	.062	25	37.4	1.38	368	.027	1	1.23	.021	.46	.1	<.01	4.7	.2	<.05	4	<.5	3.84
281225	.7	4.3	20.5	89	.2	28.0	10.6	583	2.11	1.3	1.7	.9	7.5	120	.9	.2	.2	17	1.74	.076	20	49.3	1.32	221	.021	1	1.32	.008	.47	.2	<.01	4.5	.2	<.05	5	<.5	3.85
281226	.5	.6	26.1	83	.1	8.8	5.4	393	1.44	<.5	1.3	1.2	9.1	81	.7	.2	.3	9	1.15	.050	23	12.9	.82	252	.012	1	1.03	.019	.41	.1	<.01	4.0	.1	<.05	3	<.5	3.79
281227	.2	6.7	21.9	148	.2	7.1	6.1	400	1.29	<.5	.8	3.5	8.8	86	1.0	.2	.3	7	.97	.044	19	11.8	.72	240	.014	1	.93	.019	.35	.1	<.01	3.3	.1	<.05	3	<.5	2.75
281228	.1	21.6	6.2	161	.2	4.4	5.0	309	1.18	1.0	1.1	368.0	8.4	24	.9	.1	.1	2	.24	.040	13	5.3	.29	215	.003	<1	.65	.025	.36	.1	<.01	2.2	.1	.44	1	<.5	2.87
281229	.2	31.1	90.9	140	1.0	3.2	4.6	331	.78	2.3	1.0	247.3	9.1	14	.5	1.5	.9	2	.08	.033	25	5.4	.25	240	.004	<1	.58	.030	.29	.1	<.01	1.7	.1	.07	2	<.5	2.54
281230	.3	23.6	17.4	169	.3	4.2	6.8	474	1.10	4.3	1.0	214.5	12.0	16	.9	.2	.1	5	.12	.045	32	8.0	.47	287	.004	<1	.85	.026	.38	.1	<.01	2.3	.1	.06	2	<.5	3.51
281231	.4	27.1	19.9	269	.1	13.0	11.8	573	1.37	.7	1.1	4.2	10.8	42	1.8	.1	.1	8	.30	.052	28	13.3	.74	291	.005	<1	1.05	.020	.41	.1	<.01	3.1	.1	<.05	3	<.5	3.34
281232	.2	12.6	12.5	141	.1	4.4	5.6	342	.94	3.9	.8	27.6	14.2	32	1.1	.1	.1	3	.35	.050	33	4.5	.49	299	.003	1	.84	.034	.38	.1	<.01	2.3	.1	.10	3	<.5	3.87
281233	.7	13.3	23.7	128	.2	3.3	3.4	191	.68	3.7	.8	18.5	10.6	8	.6	.1	.3	2	.08	.023	33	5.4	.42	251	.003	1	.73	.016	.33	.1	<.01	1.9	.1	<.05	2	<.5	2.58
281234	.4	13.1	13.5	128	.2	3.4	2.9	135	.95	7.4	.9	16.9	12.3	8	.7	.4	.1	3	.07	.033	35	5.2	.44	331	.004	1	.86	.017	.42	.1	<.01	2.3	.1	.06	3	<.5	2.79
281235	1.1	57.8	50.6	146	.2	4.1	3.1	121	1.44	3.7	3.7	7.3	9.7	10	.6	.5	.1	3	.03	.020	25	6.1	.25	202	.002	2	.80	.015	.25	.1	.01	1.3	.1	<.05	2	<.5	1.95
281236	1.0	133.4	146.3	384	.6	12.8	7.4	287	3.11	7.9	7.5	32.0	7.8	14	1.5	.5	.3	10	.08	.048	18	17.2	.87	191	.003	1	1.41	.010	.25	.1	.03	2.4	.1	<.05	3	<.5	1.84
281237	1.3	58.2	213.9	374	.6	12.2	6.6	199	3.14	9.8	2.2	8.9	3.1	29	1.1	.4	.7	19	.09	.059	8	15.7	1.19	408	.007	1	1.22	.010	.37	.1	.04	3.0	.1	.11	4	<.5	1.91
281238	1.5	68.9	268.0	294	.8	10.3	4.2	157	3.11	9.3	1.5	17.3	3.1	42	.6	.4	.7	22	.07	.065	8	17.9	1.09	339	.007	2	1.12	.014	.38	.1	.07	3.2	.1	.17	3	.8	2.65
302001	.4	17.6	16.1	135	.3	11.7	4.9	522	1.28	21.7	1.2	14.1	7.1	122	.9	.6	.1	7	.89	.034	20	17.1	.59	894	.004	1	.80	.018	.26	.1	.01	2.2	.1	.16	2	<.5	1.44
302002	.1	9.7	15.2	172	.2	3.8	2.9	400	.88	3.3	.7	13.1	10.4	10	1.2	.1	.1	3	.10	.035	30	5.7	.34	270	.003	1	.74	.021	.34	.1	<.01	1.7	.1	<.05	2	<.5	2.80
302003	.3	13.9	16.2	171	.2	3.3	3.3	293	.96	11.9	1.4	11.2	10.7	11	1.1	.1	.2	4	.11	.045	33	6.9	.33	258	.002	1	.70	.022	.33	.1	<.01	1.6	.1	<.05	2	<.5	3.31
302004	.2	10.5	5.7	143	.1	3.7	3.4	314	.76	2.5	1.0	168.9	10.4	8	.9	.1	.1	4	.06	.028	34	6.0	.35	273	.004	1	.76	.019	.37	.1	<.01	1.8	.1	<.05	2	<.5	3.51
302005	.1	14.2	9.3	167	.1	3.9	4.3	313	1.08	1.1	1.1	158.5	11.9	12	1.4	.1	.1	3	.11	.038	27	5.8	.48	244	.004	1	.86	.024	.35	.1	<.01	2.3	.1	.09	2	<.5	3.98
302006	.2	10.2	8.2	101	.1	3.7	3.7	318	.79	.7	.9	50.5	13.4	11	1.3	.1	<.1	3	.10	.036	37	5.6	.39	266	.003	1	.76	.019	.38	.1	<.01	1.8	.1	.06	2	<.5	2.24
302007	1.9	13.9	54.7	62	.3	1.3	.7	121	.42	.6	1.7	4.3	16.8	3	.3	.7	.3	1	.02	.004	36	3.7	.23	197	.002	1	.57	.020	.28	.4	<.01	1.0	.1	<.05	2	<.5	2.99
STANDARD DS6	11.5	122.0	29.7	144	.3	25.2	10.7	709	2.83	20.9	6.7	48.4	3.2	41	6.1	3.4	5.0	57	.86	.077	15	190.3	.59	167	.083	18	1.94	.074	.16	3.2	.22	3.3	1.7	<.05	6	4.2	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____ DATE RECEIVED: SEP 29 2005 DATE REPORT MAILED: Oct. 21 /2005

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302008	1.0	10.0	27.0	32	.2	1.0	.9	96	.27	<.5	1.4	3.8	11.8	2	.2	.2	.3	<1	.01	.002	16	2.6	.10	132	.001	1	.32	.013	.21	.1	<.01	.8	.1	.07	1	<.5	4.63
302009	.2	11.2	8.5	112	<.1	3.8	4.8	459	.58	.6	1.1	13.0	11.6	9	1.3	.1	.1	2	.08	.031	20	4.3	.25	234	.003	2	.54	.013	.32	.1	<.01	1.6	.1	.15	1	<.5	3.01
302010	.1	8.0	6.2	39	<.1	1.8	1.9	95	.42	.8	.8	73.9	10.7	7	.3	.1	.1	1	.06	.026	21	3.9	.13	218	.002	1	.38	.019	.25	.1	<.01	1.3	.1	.07	1	<.5	3.14
302011	1.2	9.0	24.3	47	.1	1.6	4.3	228	.41	<.5	1.2	6.8	12.4	3	.3	.2	.1	2	.02	.005	23	3.0	.20	172	.001	2	.43	.018	.22	.1	<.01	1.0	.1	.08	1	<.5	.67
RE 302011	1.3	9.0	22.7	48	.1	1.7	4.2	221	.39	<.5	1.2	4.9	12.0	3	.4	.2	.1	2	.02	.005	22	2.9	.19	168	.001	2	.42	.017	.21	.1	<.01	.8	.1	.08	1	<.5	-
RRE 302011	1.2	9.6	25.7	49	.1	1.9	4.8	245	.39	<.5	1.3	7.8	12.6	3	.4	.2	.1	1	.02	.005	23	3.3	.19	157	.001	1	.41	.016	.20	.1	<.01	.8	.1	.08	1	<.5	-
302012	.5	47.7	179.6	275	.9	5.0	5.9	370	1.95	3.1	1.6	192.9	6.1	7	.9	.4	.4	11	.07	.023	8	11.8	.81	197	.012	1	.89	.018	.33	.2	.08	2.7	.2	.15	3	<.5	3.34
302013	.3	107.0	692.8	374	1.5	6.2	1.7	187	3.51	8.8	.4	319.8	2.2	12	.2	.5	1.1	20	.11	.031	4	14.9	1.89	155	.022	2	1.44	.017	.40	.1	.18	3.7	.2	.18	5	1.5	3.36
302014	.4	115.3	616.2	480	1.6	8.2	2.4	251	4.11	12.8	.7	250.4	1.9	7	.4	.6	1.3	22	.10	.027	5	18.2	1.72	138	.011	1	1.52	.014	.26	.1	.19	4.2	.1	.13	5	1.9	3.60
302015	1.1	68.2	232.3	264	.7	7.4	4.8	210	2.67	9.0	.5	10.2	3.0	8	.5	.4	.5	12	.10	.042	4	9.4	.94	131	.004	1	.88	.007	.22	.1	.04	2.1	.1	.89	2	.9	3.33
302016	.8	53.8	341.1	276	.6	2.7	4.6	337	2.34	12.8	.2	13.3	1.7	15	4.2	.4	.8	7	.13	.044	4	4.9	1.35	94	.004	1	1.14	.027	.20	.1	.07	2.7	.1	1.45	3	1.2	3.68
302017	.8	47.2	370.5	177	.6	1.3	1.8	211	2.36	24.0	.1	4.7	2.2	18	.2	.6	.8	6	.06	.040	5	4.6	1.32	115	.006	<1	1.10	.018	.24	.1	.08	2.1	.1	.74	3	1.5	3.22
302018	.6	44.1	363.9	211	1.1	1.3	1.5	441	2.55	37.7	.1	25.0	2.7	22	.1	.7	1.5	7	.07	.043	8	4.2	2.03	179	.004	1	1.51	.021	.22	.1	.05	2.4	.1	.79	5	1.5	3.43
302019	.9	21.4	137.5	209	.3	1.3	2.4	295	2.41	28.8	.1	5.2	2.3	18	.3	.7	.2	5	.06	.044	5	3.5	1.53	95	.004	1	1.17	.022	.19	.1	.03	1.7	.1	1.26	4	.6	4.25
302020	1.8	201.2	1875.3	768	2.3	2.6	4.5	695	2.71	19.3	.2	9.2	1.8	21	9.9	1.8	1.2	8	.17	.043	5	4.5	2.25	87	.005	<1	1.68	.016	.19	.1	.42	3.0	.1	1.85	5	5.9	3.57
302021	1.2	37.4	331.5	249	.5	1.4	1.6	274	2.33	14.1	.2	3.6	2.4	25	.4	.8	.6	5	.04	.039	6	4.0	1.46	119	.004	1	1.15	.020	.21	.1	.08	1.8	.1	.63	4	1.1	4.10
302022	1.7	87.9	38.9	239	.3	2.0	5.4	378	2.36	18.7	.2	4.0	1.9	10	1.0	.4	.3	8	.06	.037	4	3.9	1.46	100	.005	1	1.26	.020	.25	.1	.06	2.5	.1	1.55	3	.5	3.79
302023	1.3	31.8	21.3	328	.1	1.6	5.4	270	2.01	19.0	.1	5.3	1.7	8	5.3	.4	.2	4	.07	.032	4	4.5	.91	82	.004	1	.90	.014	.24	.1	.16	1.9	.1	1.64	2	.5	2.45
302024	1.9	34.0	11.3	532	.1	1.3	6.2	559	2.12	22.2	.1	8.3	1.7	13	6.5	.3	.3	5	.20	.035	4	2.5	1.02	80	.005	1	.97	.012	.30	.1	.07	2.4	.1	1.91	2	<.5	1.92
302025	.8	51.2	74.2	265	.2	1.4	5.5	347	2.02	13.6	.2	6.3	1.5	12	3.5	.3	.4	5	.10	.035	4	3.3	1.09	89	.004	1	1.00	.016	.24	.1	.04	2.1	.1	1.50	2	.6	4.32
302026	1.3	84.8	159.9	473	.3	1.5	5.3	699	2.05	9.4	.2	4.6	1.5	20	2.6	.2	.5	4	.22	.034	3	3.4	1.32	77	.007	<1	1.09	.015	.25	.1	.04	2.2	.1	1.44	3	.8	2.20
302027	1.0	185.7	764.0	1202	1.3	1.8	4.2	1164	2.53	10.8	.1	9.1	1.6	22	8.4	.2	1.7	9	.24	.041	4	3.2	2.96	44	.007	<1	2.10	.026	.11	<.1	.22	3.5	<.1	1.08	6	2.3	2.39
302028	.1	32.4	41.8	235	<.1	1.6	3.1	532	1.84	5.4	.2	4.0	1.6	13	.9	.2	.1	5	.12	.033	4	4.3	1.43	131	.007	1	1.14	.032	.16	<.1	.01	2.7	<.1	.90	3	<.5	1.25
302029	.1	34.5	13.1	219	<.1	1.3	4.4	312	1.71	5.1	.2	1.3	1.7	15	.9	.2	.1	4	.11	.029	4	4.5	1.20	87	.013	<1	.97	.026	.30	.1	.01	2.1	.1	1.10	3	<.5	1.40
302030	.5	124.4	203.8	388	.6	1.6	4.9	669	2.24	9.2	.2	6.6	1.6	30	3.2	.2	.7	6	.35	.044	4	4.0	1.60	80	.007	1	1.23	.039	.24	.1	.06	3.6	.1	1.70	4	1.0	3.63
302031	.6	133.8	313.2	859	.9	1.7	5.8	554	2.57	14.3	.1	10.0	1.5	18	8.1	.3	1.3	7	.25	.048	3	3.5	1.97	74	.017	1	1.41	.018	.46	.1	.14	2.4	.2	2.01	4	1.9	1.69
302032	.4	55.3	88.9	587	.5	1.7	4.9	518	2.01	11.0	.1	21.7	1.2	27	4.7	.4	.4	6	.37	.038	3	5.8	1.36	75	.026	1	1.01	.022	.65	.1	.07	1.6	.3	1.66	3	.7	2.50
302033	.3	91.2	1324.8	547	15.1	1.8	4.6	476	1.54	4.8	.1	4354.2	1.0	24	6.4	.8	4.3	4	.29	.013	4	5.5	.75	88	.012	1	.62	.019	.37	.1	.11	1.2	.2	1.18	2	3.3	1.82
302034	.4	33.5	35.2	224	.3	2.2	6.4	425	2.30	8.4	.1	214.8	1.6	22	.8	.3	.2	6	.33	.039	4	3.7	.88	66	.007	1	.86	.018	.35	.1	.02	2.4	.1	2.14	2	.5	4.33
302035	.3	296.5	922.3	2955	2.4	1.6	6.7	700	2.30	14.7	.1	19.5	1.4	32	24.7	.3	2.4	3	.39	.042	3	4.5	.93	68	.005	1	.80	.016	.23	.1	1.26	2.2	.1	2.35	2	5.3	4.21
302036	.3	160.8	287.1	497	.8	1.4	4.6	296	2.39	16.8	.2	9.3	1.9	16	3.9	.3	1.0	4	.14	.046	5	3.5	1.26	85	.006	1	1.11	.022	.28	.1	.35	2.5	.1	1.87	3	1.8	4.09
302037	.4	115.3	243.7	560	.8	1.9	4.9	541	2.47	20.0	.2	7.0	2.1	19	2.5	.3	1.0	5	.21	.046	5	3.8	1.44	83	.005	1	1.13	.026	.20	.1	.25	2.9	.1	1.85	3	1.7	4.07
302038	.4	120.6	485.4	498	1.2	2.1	5.3	968	2.60	32.4	.2	78.0	2.2	58	3.3	.4	1.3	4	.66	.050	5	3.7	1.60	86	.007	1	1.11	.029	.24	.1	.12	3.1	.1	2.23	3	2.3	3.16
302039	.2	43.8	498.4	244	3.1	2.3	4.5	1072	1.77	13.4	.1	529.6	1.0	154	4.5	.7	.9	2	1.42	.004	3	5.2	.84	78	.002	1	.45	.015	.15	.1	.04	2.3	<.1	1.63	1	1.9	1.41
STANDARD DS6	11.5	122.6	29.9	142	.3	25.2	10.8	717	2.84	20.9	6.5	48.0	3.0	39	6.1	3.4	4.9	56	.86	.078	14	190.0	.59	164	.081	18	1.93	.073	.15	3.3	.22	3.3	1.7	.07	6	4.1	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302040	.6	454.7	983.3	1279	4.0	2.3	7.3	1026	3.30	34.1	.1	142.3	1.6	76	12.5	.9	3.2	4	.81	.041	3	4.3	1.62	59	.003	1	.86	.018	.17	.1	.23	1.3	.1	2.95	2	5.7	2.62
302041	.3	47.3	75.0	179	2.0	1.3	1.7	103	1.15	10.7	.1	188.3	.9	5	1.3	1.3	.1	2	.03	.008	3	8.1	.28	160	.002	1	.34	.012	.15	.1	.13	.6	<.1	.71	1	<.5	1.13
302042	.4	246.1	503.0	705	3.2	2.0	5.7	526	2.68	28.0	.1	312.2	1.9	28	14.2	.4	4.3	3	.35	.046	4	3.8	1.22	76	.003	<1	.82	.014	.23	.1	.70	1.1	.1	2.24	2	3.0	2.15
302043	.4	109.7	364.4	337	1.4	1.8	3.6	379	2.20	15.2	.1	230.3	1.6	14	2.2	.9	1.4	4	.16	.037	5	5.4	1.16	67	.003	2	.80	.024	.16	.1	.16	1.2	.1	1.57	2	1.9	1.95
302044	.3	130.6	560.3	335	2.8	2.3	4.3	484	2.59	11.4	.1	245.2	1.6	39	4.2	.8	.8	4	.41	.013	5	3.4	1.04	62	.005	1	.68	.026	.21	.1	.13	1.4	.1	2.06	2	2.1	1.40
302045	.2	32.0	26.0	306	.3	1.8	5.0	566	2.25	12.7	.1	95.6	1.9	50	2.0	.3	.2	3	.56	.047	5	3.1	.99	82	.003	1	.69	.017	.25	.1	.02	1.1	.1	1.92	1	.6	2.92
302046	.3	146.0	751.1	1224	2.5	2.7	5.9	757	2.87	10.8	.1	270.8	1.4	72	14.4	1.7	1.8	3	.83	.037	4	2.8	1.38	69	.003	1	.74	.012	.23	.1	.53	1.3	.1	2.50	1	2.8	2.53
302047	.2	60.2	334.7	169	3.3	1.4	1.9	236	.65	2.4	.1	42.1	.2	4	1.5	4.4	.5	1	.01	.001	1	10.1	.25	765	.001	1	.27	.007	.05	<.1	.06	.5	<.1	.09	<1	.5	2.80
302048	.5	192.1	756.1	746	1.8	2.4	4.6	561	2.44	10.8	.2	51.8	2.3	25	12.9	1.9	1.2	4	.30	.043	6	3.9	1.26	79	.003	1	.90	.017	.20	.1	.26	1.1	.1	1.82	2	3.1	3.78
302049	.7	386.4	2745.8	1777	7.6	3.3	4.9	309	3.38	15.4	.1	33.0	2.4	19	23.5	4.9	7.8	6	.12	.048	6	4.6	1.37	68	.004	1	.96	.029	.18	.1	1.00	1.4	.1	2.72	3	8.9	3.89
302050	1.3	210.4	1647.2	3687	3.2	2.3	5.3	1297	2.86	6.7	.1	12.8	1.9	36	46.4	1.3	3.9	8	.41	.047	5	4.1	2.24	69	.005	<1	1.29	.022	.12	<.1	1.00	1.9	<.1	2.08	4	5.2	2.02
302051	.4	51.7	393.1	728	.8	2.3	4.9	713	2.47	9.1	.1	38.7	1.5	34	3.0	.4	1.0	6	.37	.051	4	3.2	1.40	85	.004	1	1.01	.022	.20	.1	.11	1.6	.1	1.93	3	1.5	3.68
302052	.1	49.8	72.7	164	.3	1.6	4.6	709	2.22	7.6	<.1	54.2	1.4	43	.4	.3	.2	4	.52	.047	3	3.5	1.10	77	.003	<1	.83	.019	.17	.1	.02	1.1	<.1	1.57	2	.5	4.68
302053	.5	59.6	291.8	736	.8	1.9	4.6	609	2.20	7.1	.1	45.9	1.7	42	6.8	.7	.6	4	.51	.047	4	3.4	.81	85	.004	1	.65	.024	.20	.1	.17	1.1	.1	1.88	2	.8	3.29
302054	.4	61.5	413.4	752	2.5	2.0	4.4	595	2.09	4.6	.1	344.5	1.2	92	7.3	1.5	.8	3	.80	.012	4	3.3	.49	68	.004	1	.37	.021	.16	.1	.27	1.0	<.1	1.97	1	1.2	1.05
302055	1.5	69.7	833.3	1321	1.8	2.2	5.5	516	2.42	7.1	.1	61.2	1.5	43	11.3	1.2	2.1	5	.48	.052	4	3.8	.93	78	.005	<1	.68	.017	.22	.1	.61	1.2	.1	2.31	2	2.3	3.83
302056	2.1	59.3	712.8	1130	1.0	2.7	5.8	542	2.53	7.4	.1	207.9	1.3	30	9.2	.7	.8	5	.42	.050	4	3.7	1.07	69	.004	1	.76	.017	.19	.1	.46	1.1	.1	2.26	2	1.9	4.84
302057	1.2	56.1	356.3	826	.7	2.8	6.0	661	2.29	7.0	.1	5.8	1.7	31	6.3	.6	.5	4	.42	.053	5	3.6	.87	82	.007	1	.64	.020	.22	.1	.25	1.2	.1	1.98	1	1.0	2.00
302058	.3	84.4	140.8	726	.7	2.6	7.0	1191	2.19	6.8	.2	18.6	1.9	23	8.9	2.0	.3	4	.18	.044	6	3.2	.55	82	.008	1	.53	.025	.18	.1	.08	1.2	.1	1.64	1	.6	1.31
302059	.4	53.4	214.5	667	1.6	3.5	6.2	575	1.92	7.1	.2	372.8	1.1	55	6.5	2.2	.4	5	.53	.014	3	4.0	.37	101	.004	1	.41	.014	.21	.1	.20	1.2	.1	1.47	1	1.1	2.75
302060	.5	671.9	3946.0	3554	27.3	9.3	12.2	1409	3.17	10.1	.2	1056.1	.7	210	39.5	13.2	2.8	7	2.29	.005	1	4.4	.89	66	.006	1	.48	.010	.20	<.1	1.80	2.1	.1	3.39	1	9.6	2.04
302061	.2	2790.2	9945.2	569	73.9	8.7	9.5	690	2.03	5.1	.1	2312.4	.1	189	10.3	163.7	11.9	5	1.42	.001	1	7.6	.59	46	.006	1	.24	.018	.09	<.1	.58	2.2	.1	2.02	1	21.6	.67
302062	.2	313.9	3389.6	5662	11.6	19.3	29.8	1357	5.30	11.8	.2	2317.4	.5	181	57.0	5.2	2.1	21	1.59	.004	1	7.1	2.54	39	.029	1	1.13	.015	.52	.3	2.11	4.6	.4	5.44	3	8.9	1.69
302063	.5	278.6	2900.2	5289	7.1	10.2	16.3	1020	3.80	11.2	.3	4773.8	1.0	99	55.9	6.7	1.3	13	1.19	.029	2	4.4	1.09	54	.013	1	.63	.011	.34	.2	2.54	2.5	.2	4.02	2	7.4	2.49
302064	.3	253.8	1776.6	2621	3.9	21.2	29.2	1614	4.71	12.1	.3	5164.7	.6	125	29.4	1.7	1.0	26	1.31	.025	1	10.6	2.77	68	.020	2	1.37	.013	.39	.1	.85	4.9	.3	3.79	3	4.6	1.35
302065	.6	47.3	778.4	903	1.2	7.1	8.7	807	2.35	8.9	.3	26.5	1.6	64	7.3	.7	.3	15	.65	.027	3	5.3	1.54	64	.011	<1	.91	.028	.17	.1	.24	2.4	.1	1.67	2	1.7	.94
302066	.2	327.0	1330.1	2044	5.2	26.7	37.0	2002	5.56	15.6	.1	10089.1	.3	236	18.7	1.8	1.4	28	1.97	.016	1	9.4	3.15	51	.018	1	1.54	.009	.48	.1	.77	5.2	.3	4.85	4	4.3	3.45
302067	.4	201.1	837.6	1178	2.5	3.3	6.0	578	2.35	10.6	.9	191.4	5.4	37	11.2	2.1	2.5	9	.44	.027	4	5.2	1.70	89	.004	1	1.05	.015	.23	.1	.47	1.7	.1	1.82	3	3.7	4.25
RE 302067	.5	187.0	802.3	1135	2.4	3.6	5.7	559	2.27	10.5	.8	82.9	5.2	36	11.0	1.9	2.4	8	.42	.027	4	4.4	1.61	88	.004	1	1.02	.013	.22	.1	.43	1.5	.1	1.78	3	3.6	-
RRE 302067	.6	180.7	747.5	1070	2.3	3.7	5.9	550	2.24	10.7	.8	162.3	5.1	34	10.4	1.8	2.2	7	.41	.025	3	4.4	1.56	81	.004	1	1.00	.014	.20	.1	.43	1.4	.1	1.74	3	3.4	-
302068	1.1	524.8	1150.5	2179	4.0	2.6	4.6	615	2.50	13.9	.1	40.2	1.8	37	19.4	1.4	4.7	5	.42	.047	3	3.9	1.79	78	.003	1	1.16	.015	.17	<.1	.88	1.3	.1	2.05	3	7.4	3.91
302069	.9	125.8	376.3	518	1.4	4.5	5.0	439	1.96	8.3	.7	234.7	4.0	54	5.3	1.5	.4	3	.58	.029	4	5.2	.67	79	.002	1	.53	.015	.19	.1	.15	1.1	.1	1.78	1	1.3	4.45
302070	1.6	103.3	276.2	817	1.3	9.2	7.4	356	2.54	14.4	1.0	49.5	4.4	32	7.0	2.2	.3	4	.35	.037	5	8.5	.50	50	.002	1	.52	.014	.22	.1	.11	1.0	.1	2.27	1	1.0	3.93
302071	1.8	33.9	81.8	129	.6	9.3	6.9	495	2.14	15.2	.9	109.7	5.1	72	.4	.9	.2	4	.70	.034	6	7.3	.81	95	.002	2	.54	.014	.23	.1	.02	1.1	.1	1.88	1	.7	4.34
STANDARD DS6	11.5	121.9	30.4	142	.3	24.6	10.7	701	2.80	21.3	6.8	46.5	3.1	41	6.0	3.7	5.2	55	.85	.077	15	187.8	.57	168	.081	18	1.90	.073	.16	3.3	.23	3.4	1.7	<.05	5	4.0	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302072	1.5	84.4	73.7	185	1.4	62.0	7.9	691	2.05	13.5	.8	102.5	4.8	68	2.6	1.4	.2	7	.64	.029	9	33.0	1.75	67	.003	<1	.63	.016	.24	.1	.03	2.2	.1	1.62	2	.6	4.25
302073	.5	20.9	20.5	191	.6	6.3	4.2	622	1.68	14.2	1.0	49.0	5.3	60	1.9	1.4	.1	6	.69	.014	9	6.7	.74	81	.003	<1	.54	.018	.25	.2	.03	1.9	.1	1.46	2	<.5	3.18
302074	.4	405.3	1515.5	487	19.1	4.4	1.9	203	1.19	9.4	1.1	84.9	2.1	13	3.9	19.4	2.6	3	.15	.003	4	8.5	.59	68	.001	1	.50	.010	.12	.1	.43	1.1	.1	.78	1	2.6	1.59
302075	.9	21.0	46.4	291	.4	2.8	3.8	747	2.26	12.9	1.0	205.8	5.6	86	1.8	1.0	.1	5	.76	.017	7	3.2	1.58	72	.003	1	.88	.015	.24	.1	.03	2.1	.1	2.05	2	<.5	1.77
302076	2.1	65.3	208.6	306	.9	1.6	2.7	428	2.30	7.7	.7	9.5	6.4	52	1.9	.7	.3	5	.57	.020	6	3.2	1.90	88	.003	1	1.14	.010	.26	.2	.05	2.4	.1	1.67	3	.8	4.40
302077	1.5	10.4	41.5	183	.1	4.9	4.3	463	2.07	8.6	.8	5.1	5.0	59	.2	.4	.1	6	.62	.024	5	5.9	1.46	73	.003	<1	.84	.008	.23	.1	.03	2.1	.1	1.73	2	<.5	4.51
302078	.3	45.3	59.2	142	.4	3.9	4.4	680	2.09	11.7	.8	8.5	5.1	69	.8	1.0	.1	5	.62	.031	7	6.3	1.00	84	.004	<1	.77	.023	.30	.2	.05	2.6	.1	1.89	2	.5	3.65
302079	.4	20.6	465.9	149	.6	1.8	2.1	516	1.73	12.0	1.0	21.5	5.5	39	1.6	1.9	.2	2	.49	.018	7	3.3	.58	108	.003	1	.59	.012	.28	.2	.05	1.5	.1	1.58	1	1.3	4.43
302080	.3	154.3	1192.0	912	3.0	1.5	1.4	130	.94	9.9	1.1	21.6	4.4	14	9.4	80.5	1.0	1	.15	.007	6	7.1	.18	79	.002	<1	.33	.020	.18	.1	.61	1.3	.1	.91	1	2.6	1.80
302081 A	.2	44.3	667.2	722	1.2	7.2	5.4	1836	1.98	17.6	1.6	27.1	7.3	155	8.3	6.0	.8	4	2.10	.026	4	6.8	1.64	69	.004	<1	.68	.006	.25	.1	.37	2.2	.1	1.70	2	1.8	2.27
302081 B	1.0	17.3	447.6	756	.9	6.1	4.9	516	1.85	15.1	1.8	45.7	11.0	61	6.9	4.1	1.3	5	.67	.018	6	6.3	.86	73	.004	<1	.70	.008	.31	.2	.37	1.8	.1	1.68	2	1.5	4.03
302082	1.0	10.7	122.4	159	.5	2.6	2.1	140	.88	13.4	2.5	28.7	14.9	18	1.3	2.8	.4	2	.12	.011	15	3.5	.16	214	.002	<1	.42	.012	.25	.1	.05	1.0	.1	.60	1	<.5	4.38
302083	.4	67.4	58.6	222	1.0	11.1	9.3	1036	2.20	17.8	1.2	125.3	5.3	96	2.0	2.9	.2	7	1.43	.038	6	9.1	.84	42	.003	<1	.50	.008	.27	.2	.04	2.4	.1	2.00	1	.8	3.24
302084	.3	122.1	339.9	262	3.4	11.6	8.4	353	2.01	12.6	1.2	257.1	3.1	36	2.6	14.4	.5	5	.46	.035	5	7.8	.26	39	.002	<1	.36	.014	.21	.1	.11	1.6	.1	1.90	1	1.2	2.52
302085	2.0	261.6	863.5	329	2.6	11.5	8.5	89	2.43	11.1	1.1	33.3	5.3	20	4.7	14.7	.1	5	.28	.054	7	6.5	.09	30	.002	<1	.36	.031	.20	.1	.20	1.6	.1	2.56	1	1.5	1.44
302086	.9	204.6	351.6	577	3.8	8.2	8.0	462	2.17	10.4	1.7	202.0	5.1	50	7.5	11.4	.3	5	.69	.033	4	5.4	.33	33	.002	<1	.35	.009	.24	.1	.10	1.7	.1	2.29	1	1.2	3.35
302087	1.0	8.2	46.5	91	.4	2.8	1.7	51	.78	7.7	1.0	7.7	8.7	6	1.4	1.1	<.1	2	.03	.008	13	10.4	.04	123	.002	<1	.23	.036	.13	.1	.06	.7	<.1	.66	1	<.5	3.27
302088	2.5	105.3	989.9	418	3.1	6.3	3.9	53	1.48	10.2	2.1	23.6	8.9	24	6.6	4.3	.8	3	.06	.023	9	8.4	.06	100	.002	1	.38	.017	.22	.1	.19	1.2	.1	1.17	1	2.1	1.38
302089	2.5	54.4	898.7	108	1.6	5.1	4.2	32	2.59	14.8	2.6	11.8	14.7	74	.7	.9	.5	4	.05	.050	12	5.1	.05	40	.002	<1	.36	.040	.37	.1	.04	.7	.2	1.75	1	2.7	1.45
302090	2.0	55.4	1137.8	436	1.4	5.6	5.1	46	2.06	19.9	4.4	21.4	19.2	75	4.1	1.0	.4	1	.06	.054	20	4.0	.04	42	.001	<1	.33	.049	.24	.1	.04	.7	.1	1.21	1	2.4	1.11
302091	1.9	37.9	893.9	185	.9	2.0	1.3	28	1.15	7.7	2.2	4.0	21.4	26	.8	.9	.2	<1	.03	.019	22	2.1	.06	164	.001	<1	.39	.035	.25	.1	.05	.8	.1	.64	1	2.3	1.44
302092	1.8	12.2	118.7	36	.3	4.4	3.0	19	1.04	9.7	1.7	2.1	14.1	15	.3	.5	.1	1	.05	.018	14	6.5	.04	83	.002	<1	.31	.031	.19	.1	.01	.7	.1	1.04	1	<.5	3.26
302093	1.2	9.9	91.7	41	.2	1.7	1.6	20	.74	10.3	1.3	2.0	12.7	9	.4	.8	.1	1	.02	.009	17	4.8	.04	158	.002	<1	.32	.036	.18	.1	.01	.9	.1	.65	1	<.5	3.96
302094	1.8	7.0	42.3	61	.2	2.0	1.7	26	.86	4.9	1.2	1.7	13.3	11	.3	.5	<.1	1	.03	.014	12	5.0	.04	148	.002	<1	.28	.037	.16	.1	.02	.7	.1	.72	1	<.5	2.85
302095	.4	46.6	54.6	302	.9	18.6	16.4	419	2.19	14.2	2.3	5.6	6.5	40	4.6	3.1	<.1	5	.45	.058	11	7.8	.17	47	.002	<1	.43	.006	.27	.1	<.01	1.3	.1	2.17	1	.7	2.06
RE 302095	.3	48.3	56.3	312	.9	18.5	16.4	437	2.28	14.4	2.5	6.1	6.5	42	4.8	3.0	<.1	6	.47	.056	11	7.7	.18	53	.003	<1	.47	.006	.28	.1	.01	1.3	.1	2.21	1	.7	-
RRE 302095	.4	51.5	57.2	321	1.0	18.9	16.3	445	2.28	15.0	2.5	9.6	6.8	45	5.0	3.6	<.1	5	.48	.060	11	7.2	.18	48	.002	<1	.44	.006	.27	.1	.01	1.1	.1	2.28	1	.8	-
302096	.3	345.5	1401.3	606	3.7	24.9	18.9	473	2.74	14.4	3.4	15.0	9.4	108	10.0	5.3	2.0	5	.92	.078	5	5.4	.37	45	.003	<1	.58	.003	.32	.1	.50	1.8	.1	2.89	1	3.6	1.74
302097	.9	58.2	118.0	126	.6	16.1	11.5	299	1.74	11.1	1.5	7.8	8.4	39	1.7	1.3	.1	4	.47	.042	8	7.2	.24	39	.003	<1	.43	.021	.28	.1	.03	1.8	.1	1.81	1	.7	3.42
302098	1.2	29.2	397.6	462	.6	3.4	2.6	325	1.27	3.7	2.8	2.3	13.4	38	3.8	2.2	<.1	1	.54	.023	11	6.5	.22	64	.003	<1	.37	.040	.20	.1	.07	1.2	.1	1.31	1	.5	3.75
302099	1.8	118.0	873.6	910	1.2	14.8	12.2	311	2.33	10.0	2.4	7.6	6.3	45	6.9	2.8	.2	7	.55	.051	6	7.3	.29	46	.004	1	.45	.013	.28	.1	.12	1.8	.1	2.67	1	2.0	4.51
302100	2.0	167.8	341.7	611	1.3	12.0	9.2	325	2.11	17.6	1.8	12.9	5.4	38	5.5	2.8	.2	7	.47	.047	7	10.0	.25	42	.004	<1	.48	.020	.29	.1	.11	1.8	.1	2.34	1	.9	4.39
302101	.3	52.4	206.6	235	.6	9.3	6.8	499	1.90	7.7	1.6	5.7	6.2	60	2.0	1.3	.2	4	.76	.031	7	8.0	.39	43	.003	<1	.37	.019	.24	.1	.03	1.8	.1	2.07	1	.9	4.14
302102	1.5	81.4	245.0	370	.8	10.8	8.4	273	1.94	9.7	1.9	8.0	7.3	39	3.3	5.8	.1	6	.45	.035	8	7.4	.25	51	.004	<1	.43	.028	.26	.1	.07	2.0	.1	2.23	1	.6	4.20
STANDARD DS6	11.5	121.2	30.0	142	.3	25.1	10.8	715	2.79	20.6	6.7	49.5	3.8	41	6.1	3.5	5.0	57	.85	.073	16	188.9	.59	167	.085	16	1.88	.072	.15	3.2	.23	3.3	1.7	<.05	6	4.2	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302103	1.2	5.9	84.2	134	.3	1.9	1.1	89	1.03	2.2	1.8	1.5	10.0	16	1.3	1.2	<.1	1	.14	.005	10	4.0	.12	51	.001	1	.21	.033	.14	<.1	.03	.7	<.1	1.30	1	<.5	4.25
302104	.3	102.6	1080.5	191	4.7	2.1	.7	65	.46	4.1	.7	4.5	3.7	7	2.7	45.4	1.2	<1	.05	.002	4	8.4	.06	203	.001	1	.08	.013	.05	<.1	.10	.2	<.1	.48	<1	1.7	2.03
302105	.6	5.1	41.3	29	.2	1.1	1.1	50	.98	2.0	2.0	1.7	10.6	12	.3	1.1	<.1	<1	.06	.006	11	3.1	.09	61	.001	1	.21	.029	.12	<.1	.01	.6	<.1	1.20	1	<.5	2.66
RE 302105	.6	5.3	40.0	28	.2	1.4	1.1	51	.99	2.0	1.9	1.8	10.2	12	.3	1.2	<.1	<1	.06	.006	12	3.2	.09	64	.001	<1	.21	.028	.12	<.1	.01	.6	<.1	1.11	1	<.5	-
RRE 302105	.7	5.8	49.2	35	.2	1.2	1.1	58	1.07	2.1	2.1	2.0	11.0	14	.4	1.5	<.1	<1	.07	.006	12	3.5	.09	57	.001	1	.24	.033	.14	<.1	.01	.7	<.1	1.26	1	<.5	-
302106	1.0	8.3	53.7	32	.2	1.1	1.0	45	.96	6.2	2.0	1.9	10.7	20	.4	2.4	<.1	<1	.06	.004	11	3.1	.08	56	.001	<1	.21	.032	.13	<.1	.01	.6	<.1	1.09	1	<.5	2.88
302107	1.3	4.2	40.9	19	.1	.9	1.0	66	1.03	4.4	1.7	2.2	9.9	16	.2	.8	<.1	<1	.07	.007	10	3.1	.09	59	.001	1	.22	.028	.12	<.1	<.01	.6	<.1	1.22	<1	<.5	4.04
302108	.9	26.4	67.8	102	.4	4.1	3.1	142	1.21	10.4	2.6	3.6	8.9	31	1.4	5.3	.1	1	.23	.019	9	4.5	.12	37	.002	1	.29	.021	.17	<.1	.02	.8	<.1	1.44	1	<.5	3.93
302109	2.1	6.6	78.1	70	.5	3.0	1.8	175	1.10	5.0	2.0	2.2	10.8	11	.7	2.4	.3	<1	.20	.012	10	3.9	.11	101	.001	1	.23	.034	.10	<.1	.02	.7	<.1	1.26	1	<.5	1.58
302110	1.5	37.1	310.4	565	1.1	12.9	9.9	341	2.96	8.4	2.2	12.0	5.0	29	5.0	10.8	.4	6	.54	.068	5	6.4	.28	40	.004	1	.43	.016	.19	.1	.15	1.9	<.1	3.34	1	.8	1.95
302111	1.7	31.2	129.0	75	.7	13.6	11.6	249	2.48	5.9	2.3	10.5	6.5	29	.7	2.9	.1	4	.49	.050	3	15.1	.19	54	.003	1	.36	.003	.24	.1	.02	1.5	.1	2.97	1	.6	.81
302112	.5	53.2	165.0	262	1.0	11.1	8.7	231	2.17	9.4	4.0	7.4	7.7	53	3.0	14.3	.2	3	.44	.058	6	8.4	.39	64	.002	1	.50	.009	.22	.1	.04	1.5	.1	2.50	1	.5	3.96
302113	1.1	80.9	127.0	180	1.1	10.9	9.0	175	1.73	13.2	1.8	5.5	6.6	46	1.7	2.8	.1	4	.32	.052	7	8.4	.32	109	.002	1	.48	.008	.24	<.1	.03	1.3	.1	1.83	1	.6	1.78
302114	1.4	15.2	64.6	104	.3	22.4	11.8	297	2.72	22.0	2.8	8.2	7.5	84	1.0	4.7	.2	40	.57	.063	10	38.7	1.08	117	.063	1	1.05	.086	.12	<.1	.03	5.3	.4	1.28	3	<.5	1.84
302115	3.4	32.9	98.6	232	.6	7.8	6.1	128	1.66	10.1	1.7	13.2	5.4	23	2.5	14.8	.1	2	.31	.041	5	4.4	.13	58	.003	1	.33	.005	.18	.1	.07	1.0	.1	1.83	1	<.5	1.56
302116	.8	13.8	62.0	17	.4	11.5	5.7	145	1.20	11.3	2.1	14.0	9.0	23	.1	6.1	.1	1	.31	.030	5	3.0	.16	70	.003	1	.32	.003	.18	.1	.01	.9	.1	1.35	1	.5	1.21
302117	.8	15.2	374.0	318	.9	12.5	8.9	671	1.91	10.4	1.9	27.4	5.8	124	4.0	3.6	.3	4	1.69	.051	3	21.8	.73	59	.004	1	.50	.004	.24	.1	.06	1.9	.1	2.14	1	.8	2.44
302118	.9	5.0	148.5	202	.4	4.2	3.7	34	1.37	2.6	3.1	4.6	9.7	12	1.8	2.2	.3	1	.10	.023	7	3.4	.08	57	.003	1	.30	.011	.17	.1	.05	.8	<.1	1.54	1	<.5	1.92
302119	1.8	52.0	96.7	221	.5	15.7	6.1	118	1.27	15.8	2.9	14.4	9.8	33	2.2	1.7	.2	2	.23	.016	11	5.8	.16	63	.002	1	.32	.008	.17	.1	.05	.9	<.1	1.42	1	.5	2.38
302120	.7	102.8	548.8	555	1.6	20.1	10.3	872	2.08	27.3	1.2	44.4	3.1	146	5.2	3.5	.3	5	1.50	.051	4	13.4	.76	55	.004	<1	.55	.009	.20	.1	.11	2.2	.1	2.21	1	1.8	2.19
302121	3.9	171.8	1049.3	1363	2.1	34.1	17.3	892	2.76	40.0	1.5	45.0	3.8	144	17.6	3.6	.3	10	1.22	.056	4	23.7	1.09	39	.005	<1	.80	.017	.24	.1	.26	3.1	.1	2.63	2	3.4	2.70
302122	2.6	91.1	329.0	220	.8	24.9	14.8	2890	3.04	72.8	1.0	81.9	3.3	637	1.7	4.0	.3	28	3.83	.049	6	86.9	2.34	73	.013	1	1.32	.024	.16	.1	.02	5.5	.1	1.23	4	1.1	1.02
302123	1.1	34.9	7.8	82	<.1	75.8	31.7	812	5.07	6.5	.5	3.5	1.3	463	.2	1.3	<.1	77	1.69	.160	17	109.0	2.70	125	.187	<1	2.00	.238	.11	<.1	<.01	5.7	.1	.14	6	<.5	2.33
302124	.9	31.7	3.6	73	<.1	70.1	30.5	922	5.10	4.2	.3	2.3	1.3	215	.1	.5	<.1	85	1.69	.149	17	105.4	2.62	93	.231	<1	1.78	.244	.15	<.1	<.01	6.1	.2	.13	6	<.5	2.27
302125	1.0	31.8	2.8	82	<.1	75.4	33.5	837	5.28	2.6	1.1	1.4	1.4	260	.1	1.4	<.1	81	1.65	.157	18	97.4	2.72	98	.180	1	2.03	.247	.09	<.1	<.01	7.1	.1	.19	6	<.5	2.26
302126	1.0	32.3	3.8	88	.1	73.5	32.3	898	5.58	4.0	2.0	4.4	2.1	328	.2	1.1	<.1	96	1.97	.160	19	101.8	2.96	147	.208	<1	2.19	.252	.14	<.1	<.01	9.0	.1	.22	7	<.5	2.43
302127	1.0	31.8	3.3	85	<.1	69.0	31.9	902	5.47	5.6	1.5	3.5	2.2	282	.1	1.4	<.1	95	1.92	.157	18	97.1	2.72	158	.205	<1	2.12	.259	.13	<.1	<.01	8.5	.1	.27	7	<.5	1.61
STANDARD DS6	11.5	121.5	30.9	142	.3	24.4	10.8	719	2.80	21.1	6.9	47.9	3.0	40	6.2	3.5	5.1	56	.86	.076	15	187.7	.57	167	.080	17	1.91	.072	.15	3.4	.23	3.2	1.7	<.05	7	4.1	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506382 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302128	.4	43.6	5.8	17	4.4	6.2	5.0	496	1.49	7.3	2.3	270.7	7.6	116	.2	.9	<.1	4	1.14	.014	8	7.0	.74	179	.002	2	.52	.023	.19	.1	.01	1.2	.1	.76	2	<.5	1.73
302129	2.0	39.2	44.0	104	.4	32.9	18.1	493	3.39	9.5	1.5	4.6	5.1	240	.7	1.9	.1	61	1.33	.096	12	55.1	1.79	273	.083	1	1.34	.108	.18	<.1	.01	8.3	.2	.48	4	<.5	1.20
302130	.5	13.3	11.7	29	.1	10.4	6.6	296	1.55	6.6	2.8	201.7	9.1	138	.2	.8	<.1	23	.74	.027	10	20.7	.83	445	.050	<1	.73	.053	.19	<.1	<.01	3.2	.1	.28	2	<.5	1.07
302131	1.6	14.3	98.2	73	.3	2.4	1.9	240	.86	2.8	3.2	15.4	11.3	76	1.5	.3	.3	3	.48	.007	10	5.0	.48	368	.004	1	.50	.018	.21	.1	.01	.9	.1	.35	1	<.5	2.24
302132	3.8	24.1	29.5	44	.2	1.0	.8	107	.63	2.4	3.6	6.3	14.1	39	.1	.3	.1	1	.18	.002	9	3.1	.37	360	.002	1	.42	.010	.19	.1	.01	.6	.1	.34	1	<.5	1.51
302133	.3	4.2	70.4	7	.3	.5	.3	51	.34	1.5	3.6	4.7	14.5	19	.1	.1	.6	<1	.06	.002	18	2.7	.11	530	.001	<1	.30	.020	.21	.2	<.01	.5	<.1	.17	1	<.5	.97
302134	.4	3.2	34.7	9	.1	1.5	.6	43	.39	10.4	4.1	16.3	14.4	16	.1	.2	.2	1	.04	.003	22	3.3	.15	420	.001	1	.33	.022	.21	.1	<.01	.7	.1	.10	1	<.5	2.25
302135	.2	3.5	56.9	7	.2	.7	.3	62	.27	2.6	2.8	3.7	14.2	21	.1	.1	.4	<1	.18	.003	27	3.9	.21	158	.001	<1	.33	.015	.19	.1	<.01	.6	<.1	<.05	1	<.5	2.51
302136	.3	3.9	28.1	16	.1	3.4	1.1	147	.48	4.6	3.4	3.0	13.5	47	.1	.3	.2	1	.46	.002	18	7.5	.51	162	.002	<1	.48	.011	.22	.1	<.01	1.3	<.1	<.05	1	<.5	1.37
302137	.1	3.8	21.4	29	.1	9.3	2.6	305	.84	6.1	3.5	1.8	11.5	92	.2	.4	.2	2	.90	.010	19	12.1	.96	177	.002	<1	.70	.011	.25	.1	<.01	2.0	.1	<.05	1	<.5	1.02
302138	.1	11.3	9.8	41	.1	3.3	4.5	267	1.21	1.4	2.8	18.1	9.2	62	.1	.1	.2	4	.65	.048	14	4.9	.83	149	.003	<1	.82	.009	.25	.1	<.01	1.3	.1	.15	2	<.5	2.94
RE 302138	.1	12.1	9.6	42	.1	3.5	4.5	278	1.26	1.6	2.7	16.6	9.5	63	.1	.1	.2	3	.67	.047	15	5.2	.86	152	.003	<1	.86	.009	.27	<.1	<.01	1.4	.1	.14	2	<.5	-
RRE 302138	.1	10.6	8.1	40	.1	4.0	3.9	275	1.27	1.6	2.6	83.8	9.4	62	.1	.1	.2	4	.65	.045	15	5.2	.85	168	.004	<1	.90	.011	.28	.1	<.01	1.8	.1	.13	2	<.5	-
302139	.2	18.3	3.8	50	.6	5.9	7.3	387	1.83	3.5	2.0	441.0	6.7	75	.2	.2	<.1	5	.94	.060	9	5.6	1.08	157	.003	<1	.91	.008	.30	.1	<.01	1.9	.1	.52	2	<.5	2.66
302140	.2	35.7	152.0	37	2.2	3.8	4.1	314	1.28	4.1	3.2	823.2	5.3	57	.2	.2	.3	4	.72	.041	7	5.4	.80	191	.002	<1	.65	.009	.20	<.1	<.01	1.2	.1	.35	1	.5	1.90
302141	.3	17.5	8.0	58	.3	17.7	14.2	372	3.03	31.0	2.0	25.8	7.0	139	.2	1.9	.1	35	.72	.074	14	29.2	1.79	287	.045	<1	1.77	.019	.32	.1	.01	5.2	.3	.13	5	<.5	1.48
302142	.7	29.9	3.0	96	.3	56.0	34.8	506	7.68	69.4	3.1	18.1	4.0	353	.2	5.5	<.1	121	.95	.155	19	112.3	3.70	680	.083	<1	4.03	.040	.33	<.1	.01	16.0	.3	.17	10	<.5	.60
302143	1.0	33.9	3.3	92	<.1	71.4	36.9	746	5.81	35.3	.9	4.0	1.5	329	.1	3.1	<.1	113	1.76	.180	21	109.0	3.26	158	.134	<1	2.44	.199	.08	<.1	.01	14.6	1.4	.32	7	<.5	2.24
302144	.4	17.0	6.5	63	.3	45.7	23.6	915	4.21	37.8	2.4	52.3	6.6	216	.1	3.4	.1	74	2.33	.093	15	64.5	2.41	234	.086	<1	1.96	.120	.24	<.1	.01	9.4	.9	.45	6	<.5	.85
302145	.2	28.9	345.9	33	1.9	3.6	3.5	148	1.01	31.9	3.1	12.4	9.5	38	.1	.4	3.4	6	.31	.033	16	4.6	.62	221	.006	<1	.78	.008	.29	.1	<.01	1.3	.1	.13	2	1.5	.50
302146	.1	7.9	45.3	38	.2	4.1	3.6	263	1.19	53.6	2.6	12.3	9.6	55	.1	.4	.3	6	.54	.038	18	6.0	.87	174	.006	<1	.85	.014	.24	<.1	<.01	1.6	.1	.09	2	<.5	1.26
302147	.3	7.0	24.1	38	.3	3.4	3.3	333	1.31	759.6	1.4	79.7	8.9	66	.2	3.6	.2	8	.69	.051	20	7.0	.73	191	.003	<1	.81	.021	.22	<.1	<.01	1.7	.1	.20	3	<.5	2.03
302148	.7	6.1	15.7	38	.2	4.1	3.9	332	1.39	182.8	1.7	19.1	8.2	77	.1	1.0	.3	5	.79	.049	14	5.5	.76	234	.003	<1	.90	.015	.27	.1	<.01	1.6	.1	.15	2	<.5	1.39
302149	.1	9.6	14.0	24	.6	2.6	3.3	276	1.15	7.0	2.3	1326.1	7.1	107	.1	.2	.1	3	1.09	.036	12	4.3	.59	143	.003	<1	.69	.015	.23	<.1	<.01	1.4	.1	.30	2	<.5	2.72
302301	.6	17.8	9.3	76	.3	27.9	25.4	881	4.85	41.5	1.4	25.0	3.4	215	.2	1.7	.1	104	2.41	.117	15	33.7	2.40	138	.013	<1	2.46	.029	.18	.1	.01	7.8	.2	.35	9	<.5	.73
302302	.2	5.0	13.7	37	<.1	3.0	3.7	298	1.44	6.7	1.4	3.8	9.4	104	.1	.3	<.1	5	.86	.041	22	4.6	.74	161	.004	<1	.93	.016	.29	.1	.01	1.8	.1	<.05	2	<.5	2.61
302303	.2	12.3	8.0	27	2.8	3.4	4.0	357	1.47	22.3	3.2	4580.6	7.5	131	.1	.5	.1	4	1.41	.029	11	6.3	.69	161	.001	<1	.72	.013	.18	.1	<.01	1.4	.1	.75	2	<.5	1.68
302304	.9	13.7	19.6	58	.3	4.6	5.2	411	1.65	48.1	2.4	135.0	9.6	134	.4	.8	.2	6	1.71	.039	18	7.5	.83	194	.002	<1	1.02	.014	.28	.1	.02	1.5	.1	.52	2	<.5	2.33
302305	.2	8.1	19.0	31	.2	1.8	3.0	332	1.09	62.1	2.4	35.3	9.5	88	.2	.4	.1	3	1.36	.040	18	4.4	.59	186	.002	<1	.75	.014	.24	.1	<.01	1.3	.1	.16	2	<.5	1.02
302306	.2	19.2	7.8	33	1.0	2.3	3.6	350	1.53	54.8	2.9	797.0	9.4	100	.2	.6	.1	3	1.33	.039	12	3.8	.70	197	.002	<1	.82	.015	.27	.1	<.01	1.5	.1	.81	2	<.5	1.19
302307	.2	16.1	7.0	24	3.0	2.9	3.8	280	1.45	58.0	2.6	2152.8	11.0	41	.2	.5	<.1	3	.62	.040	16	5.4	.40	161	.002	<1	.56	.031	.22	.1	.01	1.1	.1	1.03	2	<.5	2.03
302308	.3	10.3	11.3	23	.7	2.1	2.9	266	1.15	222.1	1.3	201.1	10.3	47	.2	1.6	.1	3	.70	.034	19	5.1	.33	187	.002	<1	.59	.023	.27	.1	.01	1.1	.1	.69	2	<.5	2.60
302309	.3	21.0	11.6	24	.9	6.8	5.7	399	1.73	42.8	4.2	504.2	10.3	90	.1	.8	.4	8	.97	.046	17	8.4	.66	165	.012	<1	.71	.035	.25	.1	<.01	1.7	.1	.98	2	.7	.89
302310	1.0	34.9	2.5	97	<.1	75.3	37.1	882	5.81	8.3	.7	10.2	1.7	467	.1	.3	<.1	116	2.52	.177	21	113.0	3.24	119	.159	<1	2.37	.263	.11	<.1	<.01	14.1	.2	.23	7	<.5	1.34
STANDARD DS6	11.4	121.8	30.1	142	.3	24.7	10.6	702	2.80	21.3	6.7	46.6	3.0	40	6.0	3.5	5.1	54	.85	.076	14	186.5	.57	163	.079	17	1.89	.071	.14	3.5	.23	3.2	1.7	<.05	6	4.2	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data L FA ____ DATE RECEIVED: OCT 5 2005 DATE REPORT MAILED: Oct. 28/05.

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302311	1.0	33.0	1.4	80	<.1	72.2	34.5	772	5.28	1.3	.7	<.5	1.0	394	.1	.1	<.1	77	2.30	.165	17	97.1	3.18	91	.132	<1	2.32	.284	.09	<.1	.01	7.8	.2	.18	6	<.5	1.56
STANDARD DS6	11.5	123.8	29.9	144	.3	25.1	10.8	704	2.81	21.0	6.6	46.6	3.2	41	6.0	3.5	5.0	56	.85	.077	14	190.5	.57	163	.081	17	1.90	.074	.16	3.2	.23	3.3	1.7	<.05	6	4.1	-

Sample type: DRILL CORE R150.

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Data K FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506536 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302312	1.7	10.4	13.2	32	.3	6.6	5.2	330	1.18	271.5	2.6	96.3	10.0	95	.2	1.5	.2	4	.99	.037	16	6.0	.50	179	.002	1	.64	.017	.21	.1	<.01	1.0	.1	.58	2	.5	2.34
302313	.3	7.4	14.9	24	.2	2.5	3.4	348	1.12	268.1	1.3	62.0	9.4	105	.2	1.6	.3	2	1.10	.035	16	3.4	.49	187	.002	1	.63	.019	.24	.1	<.01	1.0	.1	.55	2	.5	1.99
302314	.1	18.4	14.3	26	1.4	13.3	6.5	419	1.42	284.0	3.4	360.4	9.2	148	.2	1.3	.1	4	1.93	.042	9	10.7	.76	157	.002	1	.68	.011	.27	.1	<.01	1.8	.1	.90	2	<.5	2.48
302315	.1	17.4	22.7	11	.4	1.4	1.1	120	.45	90.4	3.2	42.0	12.0	39	.1	.6	.2	1	.36	.040	24	3.5	.17	250	.002	1	.42	.024	.29	.1	<.01	.7	.1	.20	1	<.5	2.07
302316	.2	8.2	23.4	23	.2	2.5	3.0	188	.87	119.0	3.6	60.6	10.9	93	.2	1.2	.1	2	.98	.032	18	5.3	.49	169	.002	1	.62	.015	.25	.1	<.01	1.0	.1	.34	1	<.5	2.02
302317	.2	7.3	18.4	70	.1	4.2	5.4	366	1.43	8.8	4.5	34.1	10.9	211	.3	.4	.1	5	2.36	.028	14	11.5	.96	147	.002	1	.95	.008	.26	.1	<.01	1.9	.1	.22	2	<.5	2.41
302318	.8	.8	54.6	348	.1	12.1	23.6	1161	4.76	1.9	1.1	5.3	3.2	387	.7	.3	.1	61	4.99	.050	6	177.0	3.94	88	.012	1	3.10	.005	.11	<.1	.02	12.1	<.1	.11	10	<.5	.50
302319	1.9	19.5	52.2	109	.4	6.4	11.6	483	2.40	4.1	3.4	55.0	11.1	227	.3	.5	.2	35	2.55	.040	14	67.2	1.91	134	.005	1	1.68	.016	.17	.1	<.01	5.5	.1	.28	5	.6	.59
RE 302319	2.0	19.7	53.2	111	.3	5.9	11.7	483	2.41	3.9	3.5	44.1	11.3	221	.3	.5	.2	35	2.55	.040	13	68.5	1.91	134	.005	1	1.70	.015	.17	.1	<.01	5.5	.1	.29	5	.6	-
RRE 302319	1.2	26.8	46.4	107	.4	7.7	13.3	553	2.64	3.8	3.2	82.7	9.7	258	.4	.5	.1	42	2.98	.040	12	83.8	2.20	119	.006	1	1.87	.015	.14	<.1	.01	6.6	<.1	.27	5	.5	-
302320	.3	14.5	11.3	129	.2	18.8	24.6	827	4.07	8.6	1.0	7.1	3.2	310	.4	.5	<.1	81	4.95	.050	5	174.9	3.59	120	.011	1	2.80	.009	.11	.1	<.01	12.2	.1	.23	8	<.5	1.56
302321	.3	7.7	40.5	101	.2	2.4	2.7	281	1.03	4.5	3.6	3.9	12.8	91	.1	.2	.1	2	1.24	.028	19	3.4	.73	164	.002	1	.79	.009	.22	<.1	<.01	1.1	.1	.16	2	<.5	2.02
302322	1.0	20.3	135.3	363	2.6	6.0	4.2	291	1.26	5.3	3.8	2079.7	11.0	114	3.2	.5	.2	3	1.50	.034	16	4.2	.56	172	.003	1	.66	.019	.22	.1	.05	1.4	.1	.59	2	1.7	1.45
302323	.2	7.9	8.1	163	<.1	23.0	26.9	925	4.34	6.3	.9	6.0	2.8	233	.4	.2	<.1	80	4.95	.049	7	179.3	3.54	93	.016	1	2.78	.009	.12	.1	<.01	12.6	.1	<.05	8	<.5	.98
302324	1.0	6.8	29.5	46	.6	3.2	2.8	262	.98	23.1	3.3	44.8	12.5	56	.1	.6	.4	3	.92	.030	18	5.9	.38	195	.002	1	.59	.020	.24	<.1	<.01	1.2	.1	.29	2	<.5	2.91
302325	.2	3.9	19.7	29	.3	1.7	2.4	214	.78	15.6	3.3	10.0	13.2	74	.1	.2	.2	1	.85	.030	27	3.3	.41	219	.003	1	.62	.014	.25	<.1	<.01	1.3	.1	.13	2	<.5	2.73
302326	.1	4.3	18.5	31	.1	2.4	2.8	185	.88	1.4	3.8	1.7	14.5	115	.1	.1	.3	3	.83	.033	27	4.8	.50	244	.005	1	.71	.015	.26	<.1	<.01	1.6	.1	.09	2	<.5	2.62
302327	1.0	6.2	21.0	32	.2	2.3	2.8	213	.92	10.1	2.2	13.7	11.9	150	.1	.2	.2	2	1.00	.027	22	5.2	.57	322	.003	1	.70	.013	.21	<.1	<.01	1.4	.1	.16	2	<.5	2.41
302328	.2	7.3	23.3	26	.2	2.5	3.0	242	.84	16.5	3.2	3.6	13.6	122	.2	.3	.2	1	1.02	.032	26	3.5	.46	220	.003	<1	.64	.016	.24	.1	<.01	1.3	.1	.14	2	<.5	2.52
302329	.3	8.4	12.8	23	.3	1.9	3.3	166	.64	173.0	1.6	23.3	11.5	53	.2	.6	.1	2	.50	.039	21	3.6	.29	198	.002	1	.48	.022	.21	.1	<.01	1.2	.1	.28	1	<.5	1.25
302330	.1	7.6	9.5	15	.1	2.0	3.7	173	.58	9.4	5.5	18.9	10.8	87	.2	.2	.1	2	.74	.045	17	3.3	.31	246	.003	1	.54	.018	.27	.1	<.01	1.3	.1	.20	1	<.5	1.21
302331	.1	7.5	12.2	16	.5	1.7	2.5	186	.64	157.7	3.1	51.4	11.3	53	.2	1.0	.2	1	.53	.036	19	3.8	.25	221	.002	1	.47	.024	.24	.1	<.01	.9	.1	.35	1	<.5	2.33
302332	.2	5.6	15.6	28	.3	1.9	2.7	263	.95	651.7	1.0	88.0	13.1	61	.1	2.6	.2	1	.60	.033	21	4.1	.31	218	.002	<1	.54	.031	.23	.1	.01	1.0	.1	.60	2	<.5	2.37
302333	.1	9.7	16.3	33	1.0	2.5	3.2	269	1.03	175.6	1.1	366.4	13.4	69	.1	1.3	.1	2	.68	.033	24	4.0	.32	212	.002	<1	.49	.030	.20	.1	<.01	1.0	.1	.62	2	<.5	2.55
302334	.1	6.8	17.3	37	.5	3.3	3.2	265	1.20	85.4	2.3	61.0	14.3	54	.2	2.6	.2	3	.57	.034	24	5.0	.30	167	.002	<1	.45	.035	.18	<.1	.01	1.1	.1	.98	2	<.5	2.38
302335	.2	6.7	25.9	42	.4	3.1	3.0	285	1.13	117.8	3.5	58.5	13.6	53	.3	2.0	.2	3	.58	.032	26	4.8	.32	173	.002	1	.45	.028	.18	.1	.01	1.0	.1	.93	2	<.5	2.54
302336	.2	8.2	30.5	46	.4	3.4	3.0	258	1.16	133.7	3.9	63.5	14.7	46	.3	1.9	.2	3	.53	.035	31	5.2	.26	177	.002	<1	.45	.035	.22	<.1	<.01	1.1	.1	.94	2	<.5	2.13
302337	.2	12.5	22.7	34	.2	3.1	2.8	328	1.06	51.6	3.5	16.9	15.1	60	.2	.6	.2	3	.68	.032	30	5.0	.35	209	.002	<1	.52	.028	.20	.1	.01	1.3	.1	.59	2	<.5	2.34
302338	.4	6.0	16.0	28	.2	2.4	2.7	275	.83	45.0	2.9	16.5	12.8	69	.2	.4	.1	2	.74	.036	24	4.3	.35	311	.002	1	.54	.017	.24	.1	<.01	1.0	.1	.39	2	<.5	2.50
302339	.4	2.3	20.6	10	.3	1.3	1.2	171	.63	58.6	2.9	35.1	12.0	41	.1	.6	.1	1	.42	.032	19	3.5	.21	171	.002	<1	.39	.019	.25	<.1	<.01	.7	.1	.41	1	<.5	2.18
302340	.2	2.6	13.0	13	.2	1.4	1.1	138	.52	43.3	2.8	19.7	12.9	42	.1	.5	<.1	<1	.40	.031	29	3.4	.17	167	.002	<1	.38	.016	.28	.1	<.01	.8	.1	.31	1	<.5	1.98
302341	.2	7.7	12.8	40	.2	2.5	3.1	189	.74	3.3	1.0	14.2	10.6	44	.3	.2	<.1	1	.09	.031	20	3.8	.41	187	.002	1	.60	.006	.20	.1	<.01	.8	<.1	<.05	1	<.5	2.04
302342	.3	21.6	45.7	23	.7	1.5	.8	148	.56	3.7	.7	636.8	4.7	11	.2	.4	.1	1	.03	.009	12	7.8	.24	277	.001	<1	.34	.004	.12	.1	.01	.6	<.1	<.05	1	<.5	1.23
302343	1.0	1.3	34.4	9	.2	.6	.2	71	.22	.5	2.0	16.0	13.2	23	.1	.1	.2	1	.20	.002	24	2.9	.17	191	.001	<1	.30	.006	.19	.1	<.01	.5	<.1	<.05	1	<.5	4.56
STANDARD DS6	11.5	122.3	28.6	141	.3	24.8	10.7	703	2.80	20.8	6.6	45.6	2.9	39	5.9	3.3	4.9	55	.85	.077	13	185.1	.57	162	.078	15	1.89	.071	.14	3.4	.22	3.2	1.7	<.05	6	4.3	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data d FA ____ DATE RECEIVED: OCT 11 2005 DATE REPORT MAILED: Nov. 16/2005

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302344	.3	1.7	23.4	8	<.1	.7	.3	53	.19	<.5	2.0	1.0	16.0	10	.1	.1	.2	<1	.07	.004	37	2.4	.11	180	.001	1	.30	.008	.22	.3	<.01	.5	.1	<.05	1	<.5	1.76
302345	.2	3.7	26.4	9	.1	.6	.2	41	.21	1.2	1.7	1.9	17.6	4	<.1	.1	.2	<1	.02	.004	32	2.1	.10	265	.001	<1	.28	.010	.20	.1	<.01	.4	<.1	<.05	1	<.5	2.43
302346	.2	8.9	6.5	45	.1	2.6	2.1	201	.94	.6	.8	3.5	11.8	40	.2	.2	.1	1	.07	.022	24	4.1	.79	164	.002	2	.81	.008	.22	.1	<.01	.8	.1	<.05	2	<.5	2.73
302347	.3	26.2	6.4	40	.5	1.6	1.1	353	.69	1.2	.6	116.3	7.6	112	.5	.3	<.1	1	1.03	.006	14	3.2	.71	480	.001	1	.36	.004	.17	.2	.01	.9	<.1	.13	1	<.5	3.00
302348	.2	10.4	13.5	31	.6	1.0	1.4	212	.56	1.4	.9	1315.2	9.8	14	.3	.2	<.1	<1	.04	.007	22	4.2	.17	207	.001	1	.34	.010	.21	.1	<.01	.6	<.1	.13	1	<.5	3.23
302349	.1	5.3	6.2	21	.2	.7	1.0	167	.50	3.6	.8	190.4	8.5	14	.2	.1	<.1	<1	.04	.008	18	3.1	.23	198	.001	1	.38	.008	.21	.1	<.01	.5	<.1	.08	1	<.5	4.89
302350	.1	6.3	4.8	29	<.1	1.0	1.7	191	.66	2.3	1.5	4.6	10.0	24	.2	.1	<.1	<1	.11	.011	18	3.4	.50	203	.001	1	.54	.012	.20	.2	<.01	.6	.1	.14	1	<.5	4.02
302351	.3	2.4	23.5	35	.1	1.0	1.1	201	.77	.6	1.0	3.3	9.3	41	.1	.2	.2	<1	.56	.009	15	2.7	.66	152	.001	<1	.57	.003	.20	.1	.01	.7	<.1	<.05	1	<.5	3.87
302352	2.1	3.5	74.7	30	.5	1.3	1.0	129	.79	<.5	1.5	3.5	10.8	30	<.1	.1	.9	<1	.27	.007	15	3.0	.77	168	.001	1	.68	.005	.21	.1	<.01	.8	<.1	.08	2	<.5	4.03
302353	.2	23.6	4.8	65	.3	10.4	7.5	328	1.68	15.8	2.2	8.4	9.4	38	.3	.2	.1	5	.38	.054	12	10.9	1.44	161	.002	1	1.19	.005	.19	.2	.01	1.3	.1	.25	3	<.5	3.55
302354	.3	10.6	136.7	35	1.2	3.7	2.5	317	.94	1.3	1.7	424.4	8.8	82	.3	.3	.4	2	1.19	.017	11	5.0	.75	147	.001	1	.55	.006	.21	.1	.01	1.1	.1	.20	1	<.5	4.48
302355	.3	1.9	17.1	44	.1	1.1	.8	185	.78	<.5	1.5	3.5	14.0	26	.2	.1	.2	<1	.72	.005	19	2.6	.81	127	.001	<1	.67	.005	.17	.1	<.01	.7	<.1	<.05	1	<.5	3.55
302356	.9	32.1	39.9	121	.8	11.4	7.3	896	1.81	21.9	1.7	17.0	8.7	55	2.1	.3	.1	7	.68	.055	14	12.1	1.28	206	.002	<1	1.11	.006	.20	.2	.01	1.6	.1	.32	3	<.5	4.17
302357	.3	25.7	18.3	66	.5	11.3	6.9	427	1.76	6.1	2.8	9.5	8.4	87	.6	.2	.1	7	1.04	.061	16	14.2	1.40	243	.003	1	1.18	.006	.18	.2	.01	1.7	.1	.17	3	<.5	3.78
302358	.2	43.4	7.8	66	1.0	11.1	7.8	450	1.75	8.2	3.5	558.2	8.0	122	.5	.2	.1	8	1.23	.052	15	14.3	1.33	228	.003	1	1.16	.008	.19	.1	.01	1.8	<.1	.40	3	<.5	4.34
302359	1.0	25.5	14.7	67	.4	13.1	8.8	493	1.96	10.1	3.2	5.7	7.5	92	.5	.2	.1	10	.98	.067	12	17.1	1.45	258	.003	<1	1.33	.008	.18	.1	<.01	1.7	.1	.28	3	.5	3.96
302360	.9	22.2	3.9	70	.4	13.7	7.7	542	1.95	15.6	2.7	44.4	7.7	100	.4	.2	<.1	10	.82	.064	15	16.9	1.61	254	.002	<1	1.41	.009	.19	<.1	<.01	2.0	<.1	.28	4	<.5	3.75
302361	.8	1.9	8.7	45	<.1	.7	.6	157	.74	2.0	1.9	2.4	15.7	17	.2	.2	.1	1	.08	.008	34	2.1	.83	182	.001	8	.87	.007	.18	.1	<.01	.6	.1	<.05	2	<.5	1.77
302362	.8	11.7	34.3	54	.4	4.7	2.6	380	1.09	9.6	.8	3.8	12.0	43	.3	.3	.3	4	.51	.022	24	7.6	.99	701	.001	<1	1.01	.007	.16	.3	<.01	1.0	.1	.07	3	<.5	1.91
302363	.7	4.9	8.4	60	.1	2.2	1.0	240	1.01	4.9	.6	3.5	16.4	10	.3	.3	.1	1	.05	.006	28	4.4	1.26	256	.001	1	1.10	.006	.16	.1	<.01	.7	.1	<.05	2	<.5	2.51
302364	.9	17.6	8.5	41	.3	1.3	.6	417	.80	2.4	.6	7.0	15.1	12	.5	.4	.1	1	.13	.004	26	4.1	.86	371	.001	<1	.83	.010	.17	.1	<.01	.7	.1	<.05	2	<.5	1.45
302365	.4	10.7	6.3	46	.2	1.6	.7	143	.75	3.0	2.0	12.5	14.0	36	.3	.2	.1	1	.51	.006	24	5.1	.99	144	.001	1	.85	.009	.16	.1	.01	.8	<.1	.08	2	<.5	2.41
302366	.5	4.8	19.0	49	.2	2.3	1.3	173	.87	2.9	1.8	1.5	16.4	41	.2	.2	.2	1	.54	.005	37	4.5	1.05	798	.001	1	.95	.008	.18	<.1	.01	.7	<.1	.08	2	<.5	2.90
302367	.3	1.7	9.2	48	<.1	.7	.3	103	.71	<.5	1.9	1.2	16.4	19	.2	.1	.1	1	.24	.001	37	3.0	1.05	446	.001	1	.89	.008	.14	.1	.01	.6	<.1	<.05	2	<.5	1.99
302368	.4	5.0	11.2	39	.2	.7	.2	102	.68	1.0	.7	.7	13.5	15	.1	.3	.2	1	.23	.002	26	4.2	.78	311	.001	3	.71	.009	.14	.2	.01	.6	<.1	<.05	2	<.5	1.06
302369	.4	3.4	13.5	32	.1	.7	.2	135	.61	3.2	.8	1.1	13.1	7	.1	.2	.2	<1	.07	.003	31	3.7	.71	175	.001	1	.68	.006	.15	.1	<.01	.5	<.1	<.05	1	<.5	1.28
302370	.4	4.2	17.2	44	.1	1.4	.5	199	.83	4.8	1.5	.9	17.9	21	.2	.2	.2	<1	.19	.007	36	4.0	.91	243	.001	2	.87	.009	.20	.1	<.01	.6	.1	.06	2	<.5	2.74
302371	.8	4.0	14.8	36	.1	1.0	.7	168	.61	6.2	1.1	3.5	15.4	27	.2	.2	.1	1	.29	.005	33	3.4	.69	165	.001	1	.62	.006	.17	.1	.01	.6	.1	.06	1	<.5	2.09
302372	.4	3.7	19.7	27	.2	.9	.5	131	.55	5.4	1.4	3.0	17.1	21	.1	.2	.2	1	.30	.009	41	3.9	.47	116	<.001	70	.56	.014	.18	.1	.01	.4	<.1	<.05	1	<.5	2.70
302373	.4	2.3	25.5	20	.1	.4	.2	108	.35	2.6	1.7	2.0	16.1	20	.1	.1	.2	<1	.30	.008	39	3.6	.29	117	<.001	2	.40	.005	.19	<.1	.01	.4	.1	<.05	1	<.5	3.52
302374	1.3	15.4	18.6	48	.3	5.1	4.0	281	1.14	20.0	3.6	19.8	13.7	45	.5	.3	.1	3	.54	.023	26	8.4	.99	363	.001	1	.96	.003	.20	.1	.01	.9	.1	.31	2	<.5	3.66
302375	1.1	5.0	31.8	35	.2	1.0	.3	146	.55	3.8	3.3	2.4	17.8	16	.3	.2	.2	<1	.20	.004	38	4.1	.56	145	.001	1	.63	.011	.18	.1	.01	.6	.1	.06	2	<.5	3.90
RE 302375	.9	4.9	31.2	33	.2	1.0	.3	138	.52	3.3	3.1	1.8	16.5	15	.2	.1	.2	<1	.19	.004	34	3.9	.53	140	.001	1	.59	.010	.17	.1	<.01	.6	.1	.07	1	<.5	-
RRE 302375	1.0	5.5	28.2	32	.2	1.2	.3	136	.52	3.2	2.9	2.4	16.2	16	.3	.2	.2	<1	.19	.004	34	4.0	.51	142	.001	1	.60	.012	.18	.1	.01	.6	.1	.06	1	<.5	-
STANDARD DS6	11.7	122.7	28.9	141	.3	24.8	10.7	703	2.80	20.7	6.5	49.4	3.0	39	5.7	3.4	4.9	55	.85	.077	13	184.9	.57	161	.080	17	1.89	.071	.14	3.5	.22	3.2	1.7	<.05	6	4.2	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302376	2.3	5.6	46.5	39	.2	1.8	.4	178	.59	1.6	4.1	1.4	19.1	25	.3	.3	.3	<1	.13	.009	40	4.5	.69	171	.001	1	.82	.007	.19	.2	.02	.7	.1	<.05	2	<.5	3.74
302377	1.4	5.2	20.5	30	.2	2.4	.4	269	.67	2.1	3.4	.5	18.1	18	.2	.3	.2	1	.20	.004	33	5.7	.79	169	.001	1	.83	.007	.18	.1	.02	.7	.1	.08	2	<.5	4.44
302378	2.2	3.8	22.1	49	.1	.9	.3	161	.73	1.4	4.2	1.3	19.6	19	.2	.2	.2	<1	.23	.002	36	3.5	1.02	170	.001	1	.97	.006	.18	.1	.01	.7	.1	<.05	2	<.5	4.24
302379	4.3	4.2	21.5	39	.1	.9	.3	142	.60	3.9	4.1	2.9	18.6	25	.1	.2	.2	<1	.34	.002	30	3.7	.83	189	.001	1	.88	.005	.17	.1	.01	.8	.1	<.05	2	<.5	4.38
302380	1.9	3.6	38.8	44	.2	.9	.3	182	.62	4.2	4.9	3.6	19.1	28	.2	.2	.3	1	.33	.003	38	4.1	.79	255	.001	1	.88	.010	.20	.1	.02	.9	.1	.06	2	<.5	4.55
302381	.3	4.4	24.5	37	.1	.5	.3	151	.51	3.6	4.5	1.7	18.7	25	.3	.2	.1	<1	.27	.003	44	4.3	.56	217	.001	1	.69	.014	.18	.1	.03	.8	<.1	.06	2	<.5	4.87
302382	.4	4.9	23.8	32	.1	.4	.2	101	.43	1.0	4.9	8.6	18.5	40	.2	.3	.2	<1	.45	.003	43	4.5	.51	236	.001	1	.66	.017	.18	.1	.02	.8	.1	<.05	2	<.5	4.13
302383	.3	2.9	25.2	31	.1	.5	.2	77	.41	.7	4.4	1.2	17.8	20	.2	.2	.1	<1	.28	.001	42	4.0	.43	291	.001	1	.60	.016	.18	.1	.01	.8	<.1	<.05	2	<.5	3.97
302384	.3	3.6	25.0	28	.1	.4	.2	84	.43	.6	3.8	9.3	18.5	50	.2	.2	.2	<1	.61	.001	43	3.6	.41	321	.001	1	.55	.016	.20	.1	.01	1.1	.1	<.05	2	<.5	4.80
302385	.5	2.4	22.6	34	<.1	.3	.2	113	.44	1.3	4.9	9.5	19.3	36	.2	.1	.1	<1	.43	.002	42	3.5	.47	272	.002	1	.69	.014	.23	.1	.01	1.1	.1	<.05	2	<.5	4.19
302386	.1	3.6	30.1	25	.6	.3	.2	158	.40	.7	4.4	174.8	17.4	61	.3	.1	.2	<1	.67	.002	34	3.2	.36	393	.002	1	.54	.021	.21	.1	.02	.9	.1	.06	2	<.5	4.20
302387	.1	3.0	36.7	29	.1	.5	.2	119	.40	1.2	5.0	3.0	18.7	24	.2	.1	.2	<1	.28	.002	43	3.7	.37	246	.001	<1	.54	.016	.18	.1	.01	.7	.1	<.05	2	<.5	5.10
302388	.2	3.0	29.6	28	.1	.4	.2	146	.36	2.1	4.9	3.0	17.5	27	.2	.1	.2	<1	.30	.002	39	3.5	.33	200	.001	1	.53	.017	.20	.1	.02	.8	.1	<.05	2	<.5	3.10
302389	.2	4.3	22.6	27	.1	.4	.2	201	.40	1.8	4.7	9.8	18.8	43	.2	.1	.1	<1	.48	.002	41	3.7	.31	423	.001	1	.51	.017	.20	.1	.02	.7	.1	.09	2	<.5	4.31
302390	.1	3.7	34.0	27	.1	.3	.2	134	.35	1.3	4.6	3.2	16.8	39	.3	.1	.2	<1	.46	.001	40	3.9	.24	243	.001	1	.48	.018	.20	.1	.01	.8	.1	.06	1	<.5	4.32
302391	.1	4.6	28.8	25	.1	.3	.2	152	.40	.9	5.2	3.2	17.7	48	.2	.1	.2	<1	.56	.002	37	3.6	.30	216	.001	1	.48	.012	.19	.1	<.01	.8	.1	.06	1	<.5	4.08
302392	.1	3.3	19.8	27	<.1	.4	.1	197	.43	3.2	5.0	5.5	17.8	45	.2	.1	.1	<1	.57	.002	40	4.2	.32	266	.001	<1	.54	.013	.22	.1	<.01	.8	.1	.06	2	<.5	4.21
302393	.1	5.5	26.0	22	.1	.5	.2	205	.42	1.9	4.9	2.0	17.5	44	.2	.1	.2	<1	.58	.002	42	3.8	.29	228	.001	1	.47	.013	.21	.1	<.01	.8	.1	.08	2	<.5	4.19
302394	.1	2.9	24.1	25	.1	.4	.2	165	.40	2.2	5.1	1.3	19.3	35	.2	.1	.1	<1	.43	.002	42	4.1	.31	241	.001	1	.54	.016	.23	.1	.01	.8	.1	.06	2	<.5	4.33
302395	.1	2.5	22.3	23	.1	.3	.2	161	.38	1.3	5.0	1.7	18.5	35	.1	.1	.2	<1	.40	.002	41	3.9	.31	255	.001	1	.52	.020	.20	.1	.01	.8	.1	<.05	2	<.5	3.97
RE 302395	.1	2.4	22.4	23	.1	.6	.1	162	.38	1.2	5.0	1.0	19.0	35	.2	.1	.2	<1	.41	.002	41	3.9	.31	249	.001	<1	.51	.020	.19	<.1	.01	.8	.1	<.05	2	<.5	-
RRE 302395	.1	2.6	21.4	24	.1	.4	.2	159	.38	1.2	5.0	1.2	19.1	34	.2	.1	.2	<1	.39	.002	40	4.0	.32	265	.001	1	.53	.021	.21	.1	.02	.8	.1	<.05	2	<.5	-
302396	.1	2.5	23.5	23	.1	.4	.1	97	.33	1.0	5.0	.5	17.1	33	.2	.1	.2	<1	.31	.001	39	3.5	.27	217	.001	<1	.47	.022	.18	.1	.01	.8	.1	<.05	2	<.5	3.66
302397	.1	3.4	22.4	28	.1	.4	.2	81	.39	<.5	4.8	<.5	18.0	28	.2	.1	.2	<1	.26	.001	42	4.3	.32	227	.001	<1	.55	.025	.20	<.1	<.01	1.0	.1	<.05	2	<.5	3.97
302398	.1	3.2	18.3	26	.1	.3	.2	77	.38	1.0	4.2	2.0	18.3	34	.2	.1	.2	<1	.38	.001	42	3.2	.31	233	.001	<1	.51	.017	.20	.1	.01	.9	.1	<.05	1	<.5	4.31
302399	.1	3.2	17.0	23	<.1	.4	.2	120	.38	1.4	4.4	<.5	17.2	49	.2	.1	.1	1	.56	.002	41	3.5	.27	363	.001	1	.51	.013	.22	.1	<.01	.9	.1	.07	1	<.5	3.16
302400	.1	5.1	17.1	33	<.1	.5	.2	89	.47	1.4	5.1	2.1	18.1	48	.2	.2	.1	<1	.44	.002	39	3.7	.36	311	.001	1	.52	.013	.19	.1	<.01	.8	.1	.07	1	<.5	2.66
302420	1.7	21.9	51.3	130	.4	15.1	5.8	362	3.45	22.1	.8	1.2	4.0	35	.3	1.1	.2	48	.13	.058	7	27.0	2.17	162	.003	<1	1.92	.014	.18	.1	.01	3.0	.1	.14	5	.9	1.60
302421	2.5	39.2	31.9	160	.6	16.9	6.0	297	3.34	53.6	.9	1.1	5.1	27	.2	1.1	.3	30	.15	.084	9	21.9	1.54	132	.002	<1	1.52	.007	.16	.2	.05	2.1	.1	.09	4	1.0	1.09
302422	2.4	51.4	65.4	203	.8	20.9	8.1	332	3.28	11.8	.9	<.5	4.5	39	.3	.4	.6	28	.17	.074	9	19.4	1.69	125	.002	<1	1.64	.011	.16	.2	<.01	2.0	.1	<.05	4	1.2	1.93
302423	2.5	48.2	111.4	216	.9	22.0	11.3	465	3.92	38.5	1.6	.9	4.5	28	.5	1.1	.7	42	.16	.071	9	18.8	1.80	115	.003	<1	1.75	.014	.16	.1	.01	3.3	<.1	<.05	5	1.8	2.04
302424	2.6	35.4	25.6	263	.5	51.7	33.4	1574	5.13	69.6	1.3	1.4	4.2	12	1.1	.6	.2	83	.29	.087	10	38.5	3.62	83	.003	<1	3.13	.006	.10	.2	.01	5.7	.2	<.05	9	1.6	2.59
302425	2.7	42.7	42.8	176	.7	21.6	9.4	716	3.87	26.3	1.9	1.2	4.5	40	.8	1.8	.5	50	.19	.084	10	23.0	1.88	106	.002	1	1.86	.021	.14	.1	.01	3.1	.2	.09	5	1.8	2.41
302426	2.4	74.2	211.6	243	1.7	10.1	3.8	329	3.71	17.1	1.8	1.3	4.3	45	.6	1.1	2.7	30	.13	.067	9	14.0	1.31	129	.002	1	1.46	.012	.17	.2	.03	2.1	.1	.07	4	3.8	2.43
STANDARD DS6	11.6	122.3	28.8	143	.3	24.8	10.7	705	2.81	20.6	6.6	47.0	2.9	39	5.9	3.4	4.9	55	.85	.077	13	185.5	.57	160	.080	18	1.90	.072	.14	3.5	.23	3.2	1.8	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302427	1.9	40.4	42.1	157	.8	15.6	5.9	291	3.57	25.5	.9	1.8	3.8	38	.2	1.6	.7	36	.15	.065	7	22.9	1.41	220	.002	1	1.35	.020	.23	.1	.03	2.2	.1	.25	4	2.0	3.19
RE 302427	2.1	41.7	45.9	158	.8	15.2	5.9	292	3.58	26.6	.9	.7	3.9	40	.2	1.7	.7	36	.16	.069	7	23.0	1.41	230	.002	1	1.35	.022	.23	.1	.04	2.2	.1	.27	4	2.0	-
RRE 302427	2.3	42.6	48.5	162	.9	15.9	6.3	299	3.74	29.1	1.0	.5	4.2	42	.3	1.8	.7	36	.16	.074	7	25.0	1.44	221	.001	<1	1.35	.020	.22	.1	.04	2.2	.1	.28	4	2.3	-
302428	2.3	36.3	10.2	151	.3	20.8	11.1	603	4.04	12.9	1.4	<.5	3.4	18	.3	.5	.1	68	.18	.068	9	35.7	2.88	82	.003	1	2.39	.014	.10	.1	.01	4.0	<.1	<.05	7	1.1	2.08
302429	5.3	41.7	15.6	150	.9	20.1	9.7	747	3.67	16.6	1.8	.7	3.3	15	.7	1.4	.2	56	.17	.062	9	32.3	2.56	88	.003	1	2.16	.013	.10	.9	.01	3.7	.1	<.05	6	1.2	2.15
302430	2.1	71.1	106.3	298	1.2	24.6	12.5	605	3.78	70.6	1.7	4.2	4.0	41	1.3	1.0	1.1	46	.22	.065	13	31.6	1.81	113	.002	1	1.94	.007	.16	.3	.03	3.3	.1	<.05	5	1.4	1.52
302431	1.6	27.6	25.1	127	.4	11.1	8.6	946	2.00	28.7	.5	1.2	1.6	11	.9	.4	.3	18	.11	.030	5	16.1	.94	71	.001	1	.96	.005	.07	.2	.01	1.7	.1	<.05	2	.7	2.35
302432	4.6	40.5	35.0	241	2.3	20.3	11.2	387	4.24	107.5	1.3	1.7	3.3	28	.5	.8	.3	45	.23	.063	9	21.2	1.90	103	.002	1	1.96	.008	.17	2.6	.01	3.1	<.1	<.05	5	3.0	.76
302433	2.4	35.7	60.6	313	1.0	18.6	11.6	417	4.31	57.2	1.3	4.0	2.8	41	.6	.9	.8	49	.18	.071	9	23.3	2.43	92	.002	1	2.00	.011	.15	.4	.03	3.7	<.1	<.05	6	2.7	1.34
302434	1.1	13.6	13.3	61	.3	11.9	5.5	291	2.01	20.9	.3	1.6	1.5	9	.3	.3	.3	20	.11	.046	5	13.1	.88	80	.002	1	.88	.010	.11	.1	.02	1.8	<.1	<.05	2	1.7	.33
302435	2.0	33.4	29.9	144	.5	28.8	16.1	1007	4.24	55.9	.6	3.8	3.4	11	.7	.5	.4	39	.20	.068	10	20.4	1.93	101	.002	1	1.76	.006	.15	.1	.05	3.4	<.1	<.05	4	3.0	.72
302436	.6	11.6	10.1	33	.2	7.3	2.9	247	1.04	7.8	.2	1.6	1.4	9	.3	.4	.3	10	.32	.021	4	14.1	.48	99	.001	<1	.58	.012	.11	.4	.01	1.0	<.1	.10	1	<.5	.20
302437	.4	22.5	11.9	75	.2	14.9	7.1	411	2.73	11.6	.2	.5	2.5	8	.2	.4	.2	39	.12	.046	7	37.1	2.20	150	.003	<1	1.76	.008	.11	.1	.04	3.2	<.1	<.05	5	.9	.56
302438	2.6	47.3	25.5	135	.7	22.7	15.2	1304	2.71	39.4	.8	8.8	2.5	32	1.8	.9	.7	37	1.56	.051	4	33.3	1.80	147	.001	1	1.66	.006	.13	.2	.02	2.6	.1	.93	4	2.3	1.66
302439	2.8	51.1	28.5	122	.7	28.1	14.6	987	2.71	66.1	.6	4.2	3.1	27	1.3	2.7	.7	35	.96	.062	6	26.4	1.65	197	.001	1	1.55	.007	.13	.3	.01	2.8	<.1	.57	4	1.4	2.64
302440	2.2	40.3	23.9	151	.6	19.8	10.7	527	2.66	56.2	.6	5.9	3.8	9	1.1	1.7	.7	30	.25	.060	12	21.6	1.48	89	.001	1	1.50	.008	.14	.1	.01	2.5	<.1	<.05	4	1.2	.70
302441	1.9	47.5	38.5	201	1.4	29.5	12.8	954	2.64	79.7	.5	8.1	4.3	23	2.2	.8	3.7	37	.80	.064	11	34.1	1.80	89	.001	<1	1.65	.009	.12	.2	.03	2.6	<.1	<.05	5	1.9	.96
302442	.4	10.8	8.0	58	.2	9.4	7.4	530	2.21	6.0	.3	4.7	2.6	20	.3	.1	.2	28	.57	.048	9	27.4	1.79	93	.003	1	1.52	.011	.10	.4	.01	2.4	<.1	<.05	4	<.5	.92
302443	1.2	28.4	24.0	153	1.2	17.6	13.7	665	3.14	19.0	.5	3.8	5.7	14	.9	.6	.7	23	.32	.075	17	23.9	2.23	139	.002	1	2.09	.011	.16	2.6	.01	2.8	<.1	<.05	6	1.3	1.92
302444	1.0	25.5	15.6	102	2.3	14.8	10.3	592	2.32	18.6	.4	6.1	3.4	10	1.2	.4	.8	24	.29	.049	11	26.1	1.68	163	.002	1	1.52	.009	.11	6.0	.01	2.4	<.1	<.05	5	.8	.69
302445	2.0	27.8	27.0	48	.9	7.0	2.4	99	2.94	53.3	.9	12.0	3.6	96	.5	2.6	.2	16	.14	.063	7	9.9	.34	139	.001	1	.61	.017	.28	.3	.24	1.4	.2	.41	2	1.3	2.61
302446	1.9	23.6	30.2	43	.9	4.4	1.7	83	3.17	42.5	.7	4.4	3.4	89	.1	2.2	.1	19	.15	.064	7	11.3	.45	233	.001	1	.70	.013	.37	.1	.19	1.6	.2	.58	2	1.1	2.40
302451	.1	2.6	13.6	30	.1	.4	.3	86	.42	.9	4.7	1.5	17.3	44	.3	.1	.1	1	.50	.002	44	3.0	.34	252	.001	1	.49	.013	.20	.2	.01	.8	.1	.06	2	<.5	2.70
302452	.2	2.7	16.5	37	.1	.3	.2	84	.45	1.3	4.2	7.9	16.4	35	.2	.1	.1	1	.33	.002	38	3.1	.46	251	.001	1	.59	.015	.20	.1	.01	.8	.1	<.05	2	<.5	4.19
302453	.2	3.2	20.1	40	.1	.4	.2	82	.48	.6	3.9	1.0	15.9	16	.2	.2	.1	1	.17	.002	39	3.1	.55	206	.001	1	.62	.015	.19	.1	<.01	.8	.1	<.05	2	<.5	4.05
302454	.2	3.1	12.7	40	<.1	.4	.2	84	.55	<.5	4.1	.9	16.1	13	.1	.4	.1	1	.15	.001	40	3.6	.71	204	.001	1	.78	.016	.21	.1	.01	.8	.1	<.05	2	<.5	4.03
302455	.8	1.2	14.3	33	<.1	.6	.3	74	.48	<.5	4.4	<.5	16.2	15	.1	.1	.1	1	.17	.002	40	3.3	.63	195	.001	1	.70	.010	.19	.1	.01	.8	<.1	<.05	2	<.5	4.16
302456	.7	11.1	14.4	35	.3	3.1	2.6	150	.85	4.4	5.5	216.6	12.9	48	.3	.1	.1	3	.65	.017	24	6.3	.67	188	.002	1	.72	.015	.20	.1	<.01	1.3	<.1	.19	2	<.5	1.37
302457	.1	17.8	20.6	64	.5	11.3	7.7	288	1.77	8.4	4.3	412.0	9.9	97	.6	.1	.1	8	1.25	.057	14	13.5	1.34	149	.003	1	1.19	.005	.20	.4	.01	1.7	.1	.45	3	<.5	2.51
302458	.2	18.4	15.7	70	.4	12.1	7.7	288	2.04	16.2	2.3	9.9	8.5	61	.3	.2	.1	11	.88	.060	16	21.7	1.57	438	.002	<1	1.41	.006	.18	.1	<.01	1.6	.1	.21	4	<.5	3.77
302459	.3	18.6	7.4	58	.3	11.0	7.9	239	1.74	22.3	2.5	7.0	9.2	52	.2	.2	<.1	11	.68	.060	18	17.4	1.25	338	.002	<1	1.22	.006	.23	.1	.01	1.7	.1	.28	3	<.5	2.93
302460	.4	13.0	10.6	58	.2	10.8	7.1	245	1.51	18.8	2.6	5.4	8.4	58	.3	.2	<.1	8	.64	.059	15	14.5	1.17	268	.002	1	1.11	.004	.24	.1	.01	1.6	.1	.33	3	<.5	2.83
302461	4.7	1.2	21.7	17	.1	1.7	.8	136	.47	2.5	1.8	4.0	13.5	59	.2	.1	.2	2	.65	.008	23	5.0	.43	212	.001	<1	.53	.008	.21	.1	.01	.8	.1	<.05	1	<.5	2.23
302462	.8	18.4	8.8	74	.3	13.3	10.4	225	1.95	21.8	3.3	18.6	8.3	60	.4	.4	<.1	10	.70	.070	11	16.9	1.38	214	.002	1	1.23	.006	.26	.1	.02	1.8	.1	.54	3	<.5	3.55
STANDARD DS6	11.5	122.2	28.7	142	.3	25.0	10.8	704	2.81	20.7	6.6	49.1	3.0	40	5.9	3.4	4.9	56	.85	.077	14	186.3	.57	162	.083	18	1.90	.073	.16	3.3	.22	3.3	1.8	<.05	6	4.3	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data KFA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302463	.4	27.7	6.5	64	.5	7.9	5.1	153	1.34	56.7	2.2	51.6	11.9	32	.3	.5	.1	6	.37	.040	13	12.2	1.20	132	.002	1	1.04	.008	.19	.1	.02	1.2	.1	.31	3	<.5	3.71
302464	1.8	8.3	21.4	39	.1	2.1	1.3	60	.59	1.6	2.8	<.5	10.3	22	.1	.2	.1	1	.18	.009	17	3.0	.73	140	.001	1	.66	.006	.17	.1	.01	.7	<.1	.07	1	<.5	1.11
302465	7.1	1.5	25.1	43	.1	.5	.3	138	.62	2.2	2.3	2.6	14.5	78	.4	.2	.2	<1	.78	.002	23	2.4	.87	152	.002	<1	.63	.004	.21	.1	<.01	.9	.1	<.05	1	<.5	3.51
302466	21.7	2.7	39.9	21	.2	.4	.3	86	.41	.9	2.8	2.9	15.0	73	.2	.1	.4	<1	.64	.001	23	2.2	.45	166	.001	<1	.38	.007	.17	.1	.01	.7	<.1	.12	1	<.5	4.30
302467	1.0	7.1	13.5	27	.1	2.7	2.7	142	.79	2.2	2.5	1.9	10.2	78	.2	.1	.2	3	.64	.026	17	5.3	.57	201	.002	1	.63	.013	.23	.1	<.01	1.1	.1	<.05	2	<.5	4.26
302468	.3	4.7	23.2	31	.2	6.2	4.8	246	.99	1.5	3.3	12.1	9.7	145	.3	.1	.3	6	1.15	.033	13	12.9	.92	232	.002	1	.77	.010	.20	.1	<.01	1.8	.1	.07	2	<.5	4.38
302469	.7	8.0	6.5	19	<.1	3.2	3.9	234	.69	2.4	3.6	1.2	8.9	170	.3	.1	.1	3	1.38	.036	12	6.5	.54	181	.002	1	.53	.009	.24	.1	<.01	1.4	.1	.13	1	<.5	4.14
302470	.5	3.6	17.7	6	.2	.5	.4	64	.28	1.4	3.7	457.9	10.8	32	.1	.2	.1	<1	.28	.005	18	3.5	.12	303	.001	1	.26	.023	.17	.1	<.01	.6	<.1	.12	1	<.5	4.24
STANDARD DS6	11.5	122.3	28.9	141	.3	24.8	10.6	704	2.81	20.6	6.5	47.3	2.9	39	6.0	3.4	4.9	55	.85	.077	13	185.5	.57	160	.079	16	1.90	.072	.14	3.5	.23	3.2	1.8	<.05	6	4.7	-

Sample type: DRILL CORE R150.

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

Data A FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506805 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302238	.3	20.7	12.1	53	.3	4.2	2.2	296	.91	9.0	1.0	6.4	11.3	28	.5	.2	.1	1	.10	.029	25	5.9	.77	227	.002	1	.76	.007	.23	.1	.01	.8	.1	<.05	2	<.5	4.46
302239	.3	6.3	15.8	31	.1	2.0	2.0	178	.71	2.4	1.3	4.7	10.0	11	.3	.1	.1	<1	.06	.019	21	4.7	.48	271	.002	1	.62	.010	.27	.1	<.01	.9	.1	<.05	2	<.5	4.08
302240	.2	2.4	8.3	31	<.1	2.1	2.1	207	.79	.6	1.1	1.5	10.4	25	.2	.1	<.1	<1	.26	.015	21	4.6	.58	283	.002	<1	.68	.007	.29	.1	<.01	1.0	<.1	<.05	2	<.5	4.20
302241	.1	3.5	15.4	14	<.1	.7	1.1	153	.49	<.5	1.1	69.1	10.0	21	.1	.1	<.1	<1	.26	.011	21	3.7	.33	203	.001	<1	.45	.010	.27	.1	.01	.7	.1	.07	1	<.5	3.89
302242	.1	5.8	16.0	15	<.1	.7	.9	120	.39	.7	1.1	8.7	11.6	17	.1	.1	<.1	<1	.12	.010	31	3.6	.20	212	.001	<1	.39	.012	.29	.1	.01	.6	.1	<.05	1	<.5	3.98
302243	.1	3.3	7.1	30	<.1	.9	1.1	129	.65	1.5	.9	33.2	10.8	10	.1	.1	<.1	<1	.06	.011	28	3.9	.48	210	.001	<1	.62	.010	.28	.1	.01	.7	.1	<.05	2	<.5	4.11
302244	.6	3.4	22.7	34	.2	1.2	1.6	190	.92	2.0	1.0	4.1	10.4	32	.2	.1	.3	<1	.34	.009	18	3.3	.89	189	.001	1	.77	.005	.26	.1	<.01	.8	<.1	.09	2	<.5	4.16
302245	.6	4.2	18.2	46	.1	2.0	1.1	136	.87	<.5	1.6	1.5	14.8	19	.2	.1	.2	<1	.22	.006	21	5.0	1.26	183	.001	1	1.06	.009	.23	.3	.01	.8	<.1	<.05	2	<.5	4.05
302246	.6	5.8	9.7	49	<.1	2.5	1.5	123	.78	<.5	1.6	1.3	15.1	21	.4	.2	.1	<1	.33	.010	19	4.7	.99	181	.001	1	.91	.011	.23	.2	.01	.9	<.1	.12	2	<.5	3.46
302247	.3	6.9	24.1	64	.3	1.2	.4	160	.68	.7	1.2	56.3	17.2	5	.4	.2	.2	<1	.03	.002	35	4.8	.85	205	.001	2	.91	.011	.26	.3	.01	.7	.1	<.05	2	<.5	3.79
302248	.4	4.0	15.4	43	.2	1.0	.2	147	.49	1.2	.4	17.1	6.2	3	.3	.2	<.1	<1	.02	.002	13	8.2	.35	126	.001	<1	.47	.008	.15	.1	.01	.5	<.1	<.05	1	<.5	1.49
302249	.5	18.6	9.7	138	.6	8.4	5.5	299	1.54	6.8	1.6	76.5	12.0	16	.8	.2	<.1	5	.14	.039	25	10.3	1.23	193	.002	1	1.23	.009	.25	.1	.01	1.4	.1	<.05	3	<.5	2.39
302250	.4	4.6	17.2	82	.2	2.7	1.3	236	.84	1.9	.9	15.5	14.3	8	.4	.3	.1	1	.04	.006	28	5.4	.99	169	.001	1	.99	.012	.21	<.1	.01	.8	.1	<.05	2	<.5	3.29
302251	.6	5.5	46.6	42	.3	1.3	1.1	220	.68	2.2	1.0	45.5	10.6	7	.6	.3	.2	1	.03	.006	24	6.4	.24	303	.001	<1	.53	.019	.28	.1	.01	.8	.1	.07	1	<.5	3.93
RE 302251	.4	4.6	37.2	34	.3	1.3	.9	191	.59	1.9	.9	46.9	8.7	6	.5	.2	.1	<1	.02	.005	20	4.9	.21	249	.001	1	.47	.016	.24	.1	.01	.8	.1	.06	1	<.5	-
RRE 302251	.4	4.6	24.0	34	.3	1.1	.8	187	.56	1.7	.8	26.1	8.4	6	.4	.2	.1	<1	.02	.006	19	4.5	.20	218	.001	<1	.43	.014	.21	.1	<.01	.7	.1	.06	1	<.5	-
302252	.2	6.6	170.4	19	.8	.7	.9	184	.54	2.1	1.0	35.4	9.8	8	.3	.2	.6	<1	.07	.006	17	5.6	.16	254	.001	2	.39	.025	.23	.1	<.01	.7	.1	.22	1	<.5	3.92
302253	.2	6.2	21.0	23	.2	.8	.8	177	.53	2.9	.8	13.1	9.7	11	.2	.1	.2	<1	.09	.005	17	3.7	.22	737	.001	<1	.43	.012	.25	.1	<.01	.7	.1	.14	1	<.5	1.62
302254	.2	3.6	10.6	16	.1	.9	1.1	175	.58	2.9	1.5	3.7	11.1	28	.2	.1	.1	<1	.34	.005	18	3.7	.30	368	.001	1	.50	.012	.33	.1	<.01	.7	.1	.27	1	<.5	1.60
302255	.1	4.4	11.1	18	.1	.6	.7	117	.42	2.3	.7	5.3	9.5	8	.1	.1	.1	<1	.06	.005	18	3.0	.16	761	.001	<1	.40	.015	.24	<.1	<.01	.7	.1	.11	1	<.5	1.76
302256	1.3	7.1	28.5	37	.2	1.6	1.6	271	.86	4.4	3.3	28.6	11.1	44	.6	.2	.3	<1	.59	.007	14	4.1	.75	229	.001	1	.66	.008	.29	.1	.01	.8	.1	.42	2	<.5	2.37
302257	.5	2.5	50.9	41	.2	1.5	.6	455	.72	2.0	.8	11.3	12.5	52	.2	.2	.4	1	1.20	.003	20	5.0	.89	282	.001	1	.79	.011	.21	.1	.02	.7	.1	<.05	2	<.5	1.84
302258	.4	11.7	42.9	36	.3	.9	.4	281	.48	2.5	1.3	11.2	14.2	18	.3	.2	.2	2	.07	.006	31	3.7	.31	2002	<.001	1	.62	.008	.28	.1	.01	.7	.1	<.05	2	<.5	2.60
302259	.3	6.6	19.1	32	.1	.8	.8	103	.51	2.8	.8	6.5	12.4	12	.1	.2	.1	1	.04	.006	23	4.1	.47	572	.001	1	.61	.009	.25	.1	.01	.6	.1	<.05	1	<.5	2.77
302260	.3	2.9	8.4	33	<.1	.8	.5	306	.48	1.8	1.8	4.9	14.6	37	.4	.2	.1	1	.93	.003	20	3.2	.53	180	.001	1	.51	.005	.25	.1	.01	.8	.1	<.05	2	<.5	1.94
302261	.3	8.6	18.4	26	.2	.5	.3	218	.37	.7	1.4	2.9	14.9	54	.2	.4	.1	<1	1.06	.002	19	2.8	.49	412	.001	1	.44	.004	.26	.1	<.01	.7	.1	<.05	1	<.5	1.79
302262	.2	1.3	23.5	29	.1	.6	.4	70	.39	<.5	1.4	2.4	18.1	9	.1	.2	.2	<1	.13	.002	25	2.5	.55	482	.002	1	.63	.005	.32	.3	<.01	.7	.1	<.05	2	<.5	2.10
302263	.3	1.5	27.1	34	.2	.5	.2	68	.45	<.5	1.0	32.9	13.8	6	.1	.2	.2	<1	.03	.002	28	3.9	.61	396	.001	1	.63	.009	.24	.2	<.01	.6	.1	<.05	1	<.5	2.86
302263A	.2	2.8	18.2	22	.1	.7	.3	73	.36	.6	1.0	3.7	14.7	5	.1	.1	.2	<1	.02	.001	38	2.8	.30	319	.001	1	.53	.014	.28	.2	.01	.7	.1	<.05	1	<.5	1.63
302264	.4	2.0	15.1	29	<.1	.7	.3	62	.44	.6	1.4	1.9	15.7	6	.1	.1	.1	1	.03	.002	41	2.7	.53	257	.001	1	.64	.015	.27	.1	<.01	.6	.1	<.05	1	<.5	1.64
302265	1.6	2.3	22.1	25	.1	.8	.4	77	.48	<.5	2.0	1.2	16.9	17	.1	.2	.2	1	.16	.003	38	3.2	.45	236	.002	1	.64	.019	.29	.1	<.01	.9	.1	<.05	2	<.5	1.75
302266	1.6	9.4	8.5	49	<.1	5.0	3.6	185	1.05	1.7	1.9	1.7	14.2	103	.2	.2	.1	5	.73	.027	22	8.0	1.01	346	.003	1	.97	.009	.32	.1	<.01	1.6	.1	<.05	3	<.5	2.23
302267	.2	14.6	4.9	59	<.1	6.8	5.8	221	1.41	1.8	2.0	.9	10.9	101	.3	.2	<.1	7	.77	.039	18	11.0	1.25	262	.005	2	1.16	.008	.33	.1	<.01	2.1	.1	.12	3	<.5	4.85
302268	.2	7.8	7.5	30	<.1	4.4	3.3	195	.83	1.2	1.5	<.5	11.0	91	.2	.2	.1	5	.80	.025	16	8.2	.76	391	.004	1	.73	.008	.28	<.1	<.01	1.6	.1	.08	2	<.5	3.45
STANDARD DS6	11.7	124.3	29.9	145	.3	25.1	10.9	720	2.86	21.4	6.7	47.3	3.0	41	6.1	3.5	5.1	56	.87	.080	14	188.0	.59	167	.081	18	1.94	.075	.16	3.5	.23	3.3	1.8	<.05	6	4.6	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____ **DATE RECEIVED:** OCT 19 2005 **DATE REPORT MAILED:** Nov 10/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302269	53.4	9.0	10.3	45	.1	7.5	5.7	280	1.35	1.3	2.1	2.4	10.8	129	.3	.1	.1	10	1.25	.042	16	13.6	1.09	316	.010	<1	.94	.013	.28	.4	<.01	2.7	.1	.25	3	<.5	4.71
302270	3.3	8.0	3.9	39	<.1	8.0	7.2	248	1.53	.9	2.9	1.8	11.6	92	.3	.2	<.1	15	1.00	.039	24	32.0	1.02	275	.030	1	.98	.029	.38	.1	<.01	3.6	.1	.17	3	<.5	4.30
302271	3.3	5.2	7.0	25	<.1	2.3	3.3	164	.92	.7	3.4	3.6	14.1	58	.2	.1	.1	6	.75	.032	27	5.8	.42	311	.015	<1	.62	.031	.33	.1	<.01	2.0	.1	.14	2	<.5	3.19
302272	1.3	13.9	6.2	81	.1	29.7	22.1	821	4.17	1.1	1.2	.6	2.2	267	.4	.2	<.1	62	3.50	.091	6	151.5	2.94	706	.097	1	2.39	.008	.81	.1	<.01	11.9	.4	.15	8	<.5	4.21
302273	1.8	23.4	5.0	68	.3	10.6	7.7	475	1.60	7.9	.6	3.1	9.1	32	.5	.2	<.1	9	.50	.059	14	12.6	1.17	157	.002	<1	1.17	.005	.25	.1	<.01	1.9	.1	.27	3	<.5	1.63
302274	1.2	15.8	11.5	76	.2	12.1	8.4	369	1.85	5.1	2.3	2.2	11.8	61	.3	.2	.1	11	1.05	.055	15	15.2	1.49	165	.003	1	1.32	.006	.27	.1	.01	2.8	.1	.40	3	<.5	2.06
RE 302274	1.1	15.7	7.8	72	.2	11.5	8.1	352	1.76	4.8	2.1	1.8	11.1	57	.4	.2	.1	10	1.00	.051	15	14.0	1.44	156	.002	1	1.23	.006	.26	.1	.01	2.8	.1	.39	3	<.5	-
RRE 302274	.8	16.0	6.7	70	.2	11.4	7.7	352	1.78	5.0	2.1	2.1	11.1	58	.4	.2	<.1	10	.98	.052	14	13.5	1.43	136	.002	1	1.20	.005	.24	.1	<.01	2.6	.1	.39	3	.5	-
302275	.8	11.1	12.8	48	.2	8.3	6.9	308	1.51	6.5	1.4	2.1	11.2	53	.4	.2	.1	11	.93	.040	20	22.4	1.08	594	.001	<1	1.01	.013	.25	.1	.01	3.2	.1	.13	3	<.5	4.37
302276	1.4	12.4	11.7	72	.1	26.2	18.9	853	3.75	9.5	1.9	3.2	5.4	94	.6	.2	<.1	47	1.97	.084	13	100.6	2.44	486	.002	<1	2.26	.007	.17	<.1	.01	9.5	.1	.08	7	<.5	1.28
302277	.9	5.6	18.5	35	.1	5.1	4.3	277	1.13	4.7	1.9	2.1	12.9	34	.2	.2	.1	7	.49	.035	27	11.9	.59	176	.002	1	.76	.027	.25	<.1	<.01	2.3	.1	.10	2	<.5	3.71
302278	1.0	7.6	19.1	32	.1	4.4	4.6	340	1.33	2.0	1.6	.5	12.0	126	.2	.1	.2	11	1.46	.039	25	15.3	.74	418	.003	1	.83	.020	.23	.1	<.01	2.8	.1	.20	3	<.5	2.80
302279	.7	4.5	21.9	26	.1	1.7	2.8	225	.86	6.8	2.2	6.9	13.4	56	.3	.3	.2	3	.76	.028	34	4.6	.36	262	.002	1	.63	.025	.28	<.1	<.01	2.1	.1	.21	2	<.5	2.50
302280	.8	8.2	12.7	49	.3	7.4	12.3	556	2.12	6.0	2.7	4.2	7.4	134	.3	.2	.1	27	2.05	.046	17	52.6	1.50	282	.002	<1	1.30	.010	.24	<.1	.01	5.6	.1	.34	4	<.5	3.82
302401	.6	12.9	14.2	44	<.1	4.7	4.0	378	1.54	<.5	3.0	2.2	11.5	127	.2	.1	.1	6	1.51	.046	33	10.3	.64	226	.008	1	.91	.021	.29	<.1	<.01	2.4	.1	<.05	4	<.5	2.77
302402	.8	2.5	37.2	43	.1	3.9	4.0	289	1.40	<.5	3.1	1.2	13.1	102	.3	.1	.2	9	1.18	.045	38	6.2	1.02	299	.013	1	1.08	.007	.38	<.1	<.01	2.3	.1	<.05	3	.7	2.19
302403	1.4	7.6	40.4	92	.1	15.5	16.8	779	3.30	<.5	2.7	1.3	6.1	265	.6	.1	.2	45	3.10	.082	20	44.5	2.56	1239	.048	1	2.17	.010	.51	.1	<.01	9.5	.2	<.05	7	.8	2.69
302404	.5	19.7	7.6	63	.1	8.7	7.2	345	2.07	1.3	2.0	<.5	10.1	108	.2	.2	<.1	21	.98	.063	29	14.7	1.22	419	.058	<1	1.26	.021	.55	<.1	<.01	4.6	.2	.11	5	.5	3.86
302405	.6	19.3	28.8	67	.2	12.4	8.5	424	2.07	1.0	1.9	1.8	10.2	109	.3	.1	.1	19	.88	.066	31	14.4	1.11	398	.045	<1	1.26	.028	.54	<.1	<.01	4.8	.2	.06	5	.7	4.35
302406	4.0	12.7	8.7	53	.1	8.7	7.2	343	1.61	2.6	2.6	<.5	10.6	84	.2	.2	.1	14	.93	.068	32	11.2	.91	260	.010	1	1.06	.017	.39	.1	<.01	3.9	.1	.10	4	<.5	4.16
302407	.5	8.5	15.2	54	.5	6.0	4.9	188	1.61	83.3	1.9	28.7	11.6	54	.2	.7	.1	5	.44	.048	29	7.3	.56	158	.001	1	.84	.023	.28	.1	.01	2.0	.1	.77	3	<.5	3.71
302408	.3	15.0	15.8	75	.2	36.0	11.5	481	2.46	38.2	1.8	7.8	8.7	87	.1	.7	.1	17	1.03	.051	19	33.0	1.45	158	.002	1	1.34	.012	.27	.2	.02	6.2	.1	.28	5	<.5	3.54
302409	.3	7.8	24.4	44	.1	7.3	5.2	284	1.60	5.2	1.4	<.5	10.8	71	.1	.2	.1	8	.72	.045	25	9.8	1.05	388	.003	1	1.03	.019	.31	.1	.01	3.1	.1	.13	4	<.5	5.31
302410	.2	6.2	7.0	44	.3	6.1	5.0	271	1.52	181.5	2.9	92.2	11.2	77	.1	.6	<.1	7	.74	.039	23	8.0	1.06	232	.002	1	.93	.015	.30	.1	<.01	2.1	.1	.67	3	<.5	4.54
302411	.2	12.0	9.5	50	.7	5.5	5.0	287	1.47	132.4	1.4	155.0	10.3	70	.1	.4	.1	7	.72	.037	23	8.6	1.06	203	.002	1	.98	.016	.29	.1	<.01	2.3	.1	.53	3	<.5	4.25
302412	.2	7.2	6.9	26	.2	3.8	4.7	155	.93	61.3	2.2	34.0	10.8	30	.1	.3	<.1	4	.35	.045	24	5.5	.54	212	.003	<1	.64	.016	.32	.1	<.01	1.6	.1	.42	2	<.5	4.02
302413	.2	33.0	6.5	26	.3	6.3	3.5	278	.87	78.7	3.3	36.2	9.5	43	.2	1.3	.1	3	.61	.037	21	10.2	.54	213	.002	1	.63	.008	.31	.1	<.01	1.4	.1	.41	2	<.5	2.74
302414	.3	2.2	16.3	32	.1	2.8	1.3	476	.74	21.4	3.8	9.1	17.1	58	.2	.2	.1	3	.82	.005	40	4.7	.62	144	.001	1	.64	.016	.26	<.1	.01	1.0	.1	.13	2	<.5	3.21
302415	.1	2.2	31.9	8	.1	.5	.2	58	.24	3.1	2.5	3.3	14.7	7	.1	.4	.2	1	.07	.002	24	2.7	.10	141	.001	1	.37	.029	.26	<.1	<.01	.6	.1	<.05	1	<.5	2.77
302416	.4	2.5	31.9	5	.1	.3	.2	63	.21	2.2	2.3	1.5	13.1	11	.1	.3	.2	<1	.14	.001	26	3.3	.06	138	.001	1	.29	.022	.22	.1	<.01	.4	<.1	<.05	1	<.5	3.69
302417	.4	3.5	33.8	7	.1	.3	.1	40	.19	2.7	4.6	2.0	14.8	8	.1	.2	.2	<1	.04	.001	32	2.6	.09	253	.001	1	.34	.026	.26	.1	<.01	.5	.1	<.05	1	<.5	4.16
302418	.4	2.3	27.4	4	.1	.2	.2	33	.16	2.4	4.1	1.3	15.0	5	<.1	.3	.2	<1	.04	.001	31	3.0	.08	139	.001	1	.30	.017	.24	<.1	<.01	.4	.1	<.05	1	<.5	4.29
302419	.9	1.4	28.4	6	<.1	.4	.2	107	.22	4.4	2.8	1.3	14.4	24	<.1	.2	.2	<1	.29	.002	31	3.0	.14	180	.001	1	.36	.018	.27	.1	<.01	.5	.1	<.05	1	<.5	4.18
302471	.2	2.6	23.3	6	<.1	.4	.2	75	.26	2.3	2.2	.7	13.1	20	.1	.1	.2	<1	.24	.002	38	3.2	.12	284	.001	19	.34	.032	.23	<.1	<.01	.7	.1	.07	1	<.5	3.70
STANDARD DS6	11.5	122.8	29.2	142	.3	24.7	10.7	717	2.84	21.0	6.6	46.8	3.0	40	6.0	3.4	4.9	55	.86	.078	14	185.7	.59	164	.082	18	1.92	.073	.16	3.4	.22	3.3	1.8	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302472	.1	3.9	28.2	9	.3	.3	.2	69	.26	4.3	3.1	22.4	12.9	24	.1	.2	.2	<1	.20	.002	32	3.6	.11	283	.001	2	.32	.030	.22	.1	.01	.7	.1	<.05	1	<.5	4.20
302473	.1	7.7	16.0	12	<.1	1.2	1.5	173	.53	1.5	2.3	34.9	11.6	101	.2	.1	.2	1	.93	.025	23	4.9	.34	271	.002	2	.47	.013	.29	.1	<.01	1.3	.1	<.05	1	<.5	4.60
302474	.1	2.7	9.1	10	<.1	1.1	1.0	161	.47	6.2	1.9	9.1	13.5	78	.1	.2	.1	1	.76	.034	27	3.8	.20	228	.002	2	.44	.024	.29	.1	.01	.9	.1	.09	1	<.5	3.96
302475	.1	6.3	16.0	9	<.1	1.0	.9	120	.48	5.0	2.3	16.5	12.4	54	.1	.2	.1	1	.47	.031	28	4.0	.15	300	.002	1	.42	.031	.28	<.1	.01	.9	.1	.10	1	<.5	4.46
302476	1.3	9.4	12.2	13	.4	1.2	1.9	193	.62	2.4	2.7	533.2	11.5	68	.1	.1	.1	1	.76	.031	19	3.8	.26	238	.002	1	.47	.026	.25	<.1	<.01	.9	.1	.15	1	<.5	4.22
302477	.2	7.1	13.7	19	1.8	1.5	2.1	319	.84	1.4	4.4	499.9	10.0	122	.3	.1	.1	1	1.42	.040	15	4.1	.40	508	.002	1	.54	.020	.28	.1	.01	1.4	.1	.25	1	<.5	1.79
302478	.2	39.9	250.1	45	2.8	5.3	5.5	277	1.26	3.5	1.9	383.7	9.7	75	.6	.3	.5	4	.86	.057	12	6.3	.61	266	.002	1	.70	.015	.27	.1	.01	1.7	.1	.42	2	.8	2.31
302479	.3	57.9	13.0	29	.4	3.9	3.9	165	1.15	<.5	1.9	200.6	12.3	55	.1	.1	.1	5	.49	.042	25	5.2	.68	324	.003	1	.76	.024	.30	<.1	<.01	1.3	.1	<.05	2	<.5	2.16
302480	.4	13.6	13.1	62	.1	73.7	25.5	968	3.74	.9	.6	19.5	2.7	460	.3	.2	<.1	51	4.64	.059	8	140.1	3.38	378	.062	2	2.08	.006	.55	.1	<.01	9.2	.2	<.05	5	<.5	4.78
302481	.2	8.7	20.1	19	.2	2.3	2.6	204	.89	2.5	1.9	11.3	12.2	94	.1	.1	.2	4	.82	.042	29	6.2	.31	246	.005	1	.60	.024	.35	.1	<.01	1.6	.1	.13	2	<.5	4.99
302482	.2	10.4	12.9	30	.2	6.9	4.8	252	1.31	3.6	2.3	8.3	12.2	90	.1	.1	.1	9	1.01	.041	28	14.8	.60	243	.006	1	.82	.026	.28	.1	<.01	2.5	.1	.12	3	<.5	5.02
302483	.4	24.3	15.7	60	.3	16.3	12.5	609	2.62	3.8	1.8	16.7	9.3	163	.3	.2	.2	22	2.17	.041	19	46.5	1.74	300	.017	1	1.57	.012	.32	.1	.01	5.5	.1	.17	6	<.5	1.59
302484	1.4	11.5	9.9	31	.3	6.2	4.3	361	1.51	47.6	2.0	16.1	12.2	56	.1	.1	.1	7	.74	.046	28	9.9	.70	211	.002	1	.86	.012	.28	.1	<.01	1.5	.1	.54	3	<.5	1.63
302485	.6	9.8	8.8	44	.5	10.3	6.4	432	1.85	58.5	1.3	12.8	9.2	34	.1	.3	.1	13	.44	.058	23	17.9	.88	151	.002	1	1.05	.013	.28	.1	.01	1.9	.1	.84	3	<.5	3.68
302486	.5	3.3	11.4	34	.6	4.4	3.8	274	1.46	123.7	2.8	70.3	14.2	17	.2	1.3	.1	7	.17	.037	39	9.3	.60	198	.001	2	.85	.014	.34	.1	.01	1.5	.1	.89	3	<.5	4.05
302487	1.0	9.2	20.9	116	3.7	62.4	29.3	1384	5.71	673.9	6.8	311.5	4.0	37	.3	2.5	.1	75	.60	.111	16	161.2	3.36	37	.002	1	2.74	.003	.24	.1	.03	8.0	.1	2.98	10	<.5	2.14
302488	.3	8.2	8.9	42	.5	3.9	4.3	490	1.84	76.7	.9	130.8	11.3	85	.2	.6	.1	6	1.58	.044	27	7.3	.67	109	.001	1	.83	.020	.23	.1	.01	1.6	.1	1.01	3	<.5	3.86
302489	.3	13.5	3.3	25	1.0	5.0	5.6	391	2.14	13.6	2.4	1064.5	13.9	97	.1	.1	<.1	5	1.27	.047	26	7.0	.64	96	.002	1	.77	.024	.30	.1	<.01	1.8	.1	1.64	3	.7	2.32
302490	.2	7.2	3.3	22	1.4	6.2	6.0	432	2.36	3.2	3.6	2052.3	12.5	142	.2	.1	<.1	4	1.64	.039	16	5.7	.62	75	.002	1	.56	.039	.21	.1	.01	2.1	.1	2.11	2	.9	4.31
302491	.3	12.2	10.9	47	.4	5.1	5.1	323	1.89	26.7	1.6	541.2	11.8	89	.2	.4	.1	6	.97	.047	23	7.4	.73	184	.004	1	.98	.029	.27	.1	.01	2.3	.1	.69	3	<.5	4.09
302492	.8	10.0	14.1	43	.2	3.9	4.2	341	1.64	16.2	2.7	3.3	12.2	66	.2	.3	.1	6	.85	.047	34	7.5	.66	205	.004	1	1.01	.020	.25	.1	<.01	1.9	.1	.20	3	<.5	4.69
302493	.2	9.9	26.2	50	.2	4.7	4.6	330	1.81	6.0	3.3	9.7	11.7	62	.2	.1	.2	10	.79	.046	32	10.8	.71	232	.009	1	1.04	.034	.21	<.1	<.01	3.2	.1	.18	4	<.5	4.03
302494	.5	17.6	8.8	64	.1	22.0	11.0	443	2.63	1.6	1.6	5.3	8.7	113	.2	.1	.1	25	1.49	.073	16	38.5	1.75	187	.006	1	1.72	.009	.21	<.1	.01	5.5	<.1	<.05	6	<.5	4.40
302495	.6	14.5	14.2	71	<.1	10.9	7.9	498	2.74	.7	3.2	2.0	10.6	83	.2	.1	.1	16	1.02	.065	22	18.1	1.68	225	.005	1	1.84	.014	.23	<.1	<.01	3.8	.1	<.05	6	<.5	4.62
302496	.1	17.2	13.6	65	.5	7.0	6.5	542	2.26	.8	3.2	409.5	9.3	88	.2	.1	.1	11	1.01	.060	24	11.7	1.23	176	.005	1	1.50	.012	.23	<.1	<.01	2.7	.1	.10	5	.7	3.98
302497	1.0	6.9	21.5	43	.1	4.6	3.6	321	1.32	3.2	3.5	5.9	11.9	117	.2	.1	.2	5	1.20	.040	31	5.0	.56	218	.005	1	.88	.016	.30	<.1	<.01	1.8	.1	.14	3	<.5	4.24
302498	.1	12.0	16.0	59	.2	3.7	3.9	358	1.67	35.3	2.9	25.6	11.1	104	.4	.6	.1	6	1.08	.042	30	6.1	.79	183	.004	1	.97	.016	.27	.1	.01	1.9	.1	.60	4	<.5	4.27
302499	.2	18.3	10.1	52	2.2	3.3	4.1	411	1.70	3.7	2.6	1248.9	10.8	102	.4	.3	.1	6	1.07	.044	31	6.2	.61	235	.014	1	.91	.026	.29	.1	.01	2.2	.1	.38	3	<.5	3.97
302500	.2	5.2	14.8	47	<.1	2.9	3.8	432	1.64	.9	4.2	1.9	11.4	105	.2	.1	.1	5	1.10	.046	37	6.6	.51	208	.020	<1	.86	.025	.27	.1	<.01	2.5	.1	<.05	3	<.5	4.33
302630	3.3	18.5	23.3	74	.6	8.0	3.5	469	1.65	43.1	.9	116.2	6.7	24	.2	.6	.1	6	.35	.055	13	13.8	.76	253	.005	<1	.87	.017	.20	.2	.01	1.1	.1	.07	3	.5	3.23
302631	1.2	16.0	7.3	67	.6	11.1	7.6	866	1.51	37.4	.6	212.7	7.5	52	.3	.5	.1	3	1.17	.062	11	10.4	.80	167	.003	<1	.83	.013	.22	.1	<.01	1.1	.1	.50	2	.6	3.88
RE 302631	1.4	16.3	7.5	68	.6	11.5	7.9	882	1.54	37.6	.6	239.9	7.5	53	.4	.5	.1	3	1.19	.065	11	10.6	.80	166	.003	<1	.86	.013	.22	.1	.01	1.1	.1	.52	2	.8	-
RRE 302631	1.3	15.3	7.0	66	.6	10.8	7.8	900	1.60	35.3	.6	185.7	7.0	51	.3	.5	.1	3	1.21	.062	11	10.5	.80	168	.003	<1	.86	.015	.23	.1	.01	1.2	.1	.50	2	.6	-
302632	.8	14.4	2.9	69	.4	11.2	8.2	688	1.67	22.1	.7	72.0	7.2	68	.2	.4	.1	5	1.27	.067	10	14.6	.87	164	.003	<1	.94	.014	.20	.1	<.01	1.1	.1	.58	3	.8	4.20
STANDARD DS6	11.4	122.4	28.4	141	.3	24.6	10.7	715	2.83	21.0	6.5	47.8	2.9	39	6.0	3.5	4.9	55	.83	.077	12	183.7	.57	161	.077	16	1.91	.071	.14	3.5	.23	3.2	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302633	.4	17.6	3.9	58	.4	8.6	6.4	697	1.75	27.3	.7	318.8	6.1	62	.2	.3	.1	6	1.25	.055	9	11.7	.78	123	.002	1	.76	.012	.21	.1	.01	1.3	.1	.91	2	.5	3.77
302634	.9	18.6	3.8	51	.4	10.5	7.9	727	1.49	43.4	.7	193.1	6.1	64	.2	.3	.1	6	1.23	.064	9	12.8	.79	129	.003	1	.79	.016	.24	.1	.01	1.1	.1	.85	3	<.5	3.85
302635	.3	14.6	3.5	60	.3	11.5	8.1	670	1.47	3.0	1.0	380.1	6.1	88	.1	.2	<.1	4	1.45	.063	9	11.3	.71	225	.014	1	.76	.016	.24	.2	.01	1.2	.1	.47	2	<.5	4.48
302636	.2	15.8	3.6	67	.4	10.1	7.9	681	1.34	4.9	1.2	994.6	5.6	94	.5	.3	<.1	5	1.58	.063	10	9.8	.66	264	.018	1	.70	.018	.28	.3	.01	1.4	.1	.49	2	<.5	3.93
302637	.2	24.7	4.0	40	1.1	9.1	7.0	680	1.39	1.7	1.7	2020.8	5.4	115	.5	.3	<.1	5	2.06	.064	7	8.6	.57	163	.014	1	.54	.018	.24	.4	.02	1.4	.1	.79	2	.6	3.97
RE 302637	.2	25.2	3.9	42	1.2	10.2	7.5	691	1.41	1.8	1.7	2139.7	5.2	115	.5	.3	<.1	4	2.09	.065	7	8.8	.58	133	.014	1	.56	.018	.24	.4	.01	1.4	.1	.82	2	.6	-
RRE 302637	7.8	23.8	3.7	42	1.9	9.8	7.6	667	1.42	1.7	1.8	7005.3	5.4	113	.5	.3	<.1	5	2.01	.064	8	9.7	.58	146	.015	1	.58	.020	.26	.4	.02	1.5	.1	.80	2	.5	-
302638	.5	57.9	5.2	235	2.4	14.0	8.5	1713	1.92	2.9	1.6	4708.4	4.9	57	2.3	.3	<.1	7	.99	.055	10	11.5	.74	136	.007	<1	.68	.014	.24	.2	.02	1.7	.1	.92	2	<.5	3.79
302639	.3	46.7	41.1	95	.9	9.5	6.8	702	1.75	1.5	2.2	571.2	4.1	55	.8	.6	.2	6	1.37	.078	7	10.7	.53	116	.012	1	.55	.017	.24	.3	.02	1.6	.1	1.16	2	.6	4.11
302640	.5	19.8	6.2	40	.6	9.2	7.3	689	1.77	3.0	1.2	1352.7	5.8	61	.6	.3	<.1	4	2.05	.050	5	7.5	.49	90	.013	1	.48	.012	.23	.3	.01	1.5	.1	1.40	2	<.5	3.14
302641	.2	15.2	4.0	111	.3	11.1	7.5	551	1.77	2.3	1.3	443.9	6.4	72	.4	.4	<.1	6	1.52	.054	11	13.5	.74	156	.019	<1	.80	.020	.27	.3	.01	1.5	.1	.65	3	<.5	3.74
302642	.2	24.6	4.3	87	1.3	9.7	7.5	611	1.68	4.9	1.5	5247.4	5.7	65	.4	.4	<.1	6	1.33	.060	9	12.1	.67	157	.024	<1	.73	.017	.26	.5	.02	1.5	.1	.49	2	<.5	3.75
302643	.6	31.8	12.1	202	2.1	13.8	10.0	1092	1.67	3.9	1.3	17927.3	7.2	12	1.2	.4	<.1	6	.27	.064	15	10.6	.44	213	.023	1	.67	.017	.27	.5	.02	1.6	.1	.14	2	<.5	2.34
302644	1.5	81.1	54.4	85	.6	11.8	7.9	632	1.80	2.1	1.6	58.0	6.0	47	1.5	.5	.1	5	1.59	.053	6	8.2	.45	66	.010	1	.52	.018	.24	.2	.02	1.5	.1	1.49	2	.7	3.73
302645	1.4	24.6	66.3	46	.3	9.0	8.4	583	1.47	.9	1.0	13.0	6.4	32	.7	.3	.1	4	.87	.063	9	8.7	.33	77	.003	1	.50	.021	.26	.1	.01	1.1	.1	1.19	2	.5	3.99
302646	.5	40.1	17.9	42	.3	10.5	9.7	500	1.86	1.0	1.6	12.0	6.3	24	.4	.6	.1	5	.70	.065	7	9.1	.32	51	.003	1	.53	.014	.27	.1	.01	1.1	.1	1.56	2	.6	4.18
302647	.7	36.3	7.3	86	.3	12.0	10.2	805	1.84	2.1	1.2	77.3	5.1	41	.6	.3	.1	6	.89	.070	7	11.4	.61	100	.003	1	.78	.010	.28	.1	.02	1.5	.1	1.00	2	.5	3.90
302648	1.6	29.4	10.6	56	.4	6.0	2.9	141	2.20	4.0	1.5	52.2	6.5	27	.1	.8	.1	4	.07	.058	14	6.9	.13	512	.002	<1	.40	.019	.23	.1	.01	1.1	.1	.14	1	<.5	1.98
STANDARD DS6	11.5	122.1	29.1	143	.3	25.1	10.7	705	2.81	21.5	6.5	47.2	3.0	41	5.9	3.5	5.0	56	.86	.078	15	186.9	.57	165	.085	16	1.91	.073	.16	3.4	.23	3.3	1.8	<.05	6	4.2	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506845 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280655	.6	15.6	26.6	63	.2	1.2	5.0	810	1.89	10.3	.1	52.2	.9	85	.4	.2	.2	6	1.18	.033	3	2.6	1.07	68	.002	1	.83	.017	.17	.1	<.01	1.4	.1	1.25	2	<.5	1.88
280656	.6	41.3	44.3	252	.3	1.0	5.1	651	2.05	9.4	.1	41.7	1.6	55	5.7	.2	.2	7	.76	.032	3	3.5	1.10	74	.003	2	.94	.018	.21	.1	.05	1.5	.1	1.33	3	.5	2.38
280657	.7	31.1	81.5	153	.2	1.4	6.5	552	2.23	17.4	<.1	4.2	1.2	32	.7	.3	.2	6	.53	.037	4	1.9	.98	55	.003	1	.89	.020	.22	.1	.01	1.4	.1	1.72	3	.8	2.08
280658	1.5	22.7	281.2	280	.5	1.8	6.2	757	2.64	12.1	.1	6.5	1.5	26	1.4	.3	.6	11	.41	.036	3	2.8	2.13	66	.004	1	1.59	.017	.18	.1	.02	1.7	.1	1.64	5	1.1	2.14
280659	1.3	7.7	35.3	82	.1	2.5	5.2	705	2.00	8.0	.1	2.8	2.1	34	.4	.2	.2	7	.54	.035	3	4.3	1.66	70	.003	1	1.17	.013	.19	<.1	<.01	1.4	.1	1.68	3	.5	2.25
280660	1.2	9.9	102.2	112	.4	7.3	7.3	559	2.31	5.9	.3	4.6	2.8	17	.2	.3	.8	11	.14	.035	3	12.9	2.93	72	.004	<1	1.79	.006	.19	<.1	.01	1.7	.1	1.75	5	1.1	2.07
280661	2.2	22.8	292.8	230	.8	3.9	5.0	750	2.43	4.6	.5	15.1	4.2	22	.7	.8	1.4	7	.19	.021	4	4.8	3.47	77	.003	<1	2.10	.004	.17	.1	.03	1.4	.1	1.79	5	1.9	2.24
280662	1.4	33.4	106.9	88	.6	1.4	3.3	175	1.58	10.4	.1	16.7	1.4	22	.9	3.3	.4	2	.14	.020	3	7.2	.39	63	.002	1	.42	.012	.24	.1	.06	1.0	.1	1.55	1	.7	2.04
RE 280662	1.2	32.2	97.6	87	.5	1.5	3.0	170	1.54	9.8	.1	39.9	1.4	20	.6	3.2	.3	3	.13	.019	3	7.7	.39	70	.003	1	.45	.012	.25	.1	.05	.9	.1	1.45	1	1.0	-
RRE 280662	1.2	33.1	106.9	78	.6	1.3	2.7	167	1.46	9.7	.1	40.4	1.3	19	.7	3.7	.4	3	.13	.019	3	6.3	.37	75	.002	1	.41	.010	.23	.1	.05	.8	.1	1.45	1	.9	-
280663	1.0	124.6	266.5	1727	1.2	1.8	4.4	329	2.41	13.6	.1	23.2	1.8	24	19.7	4.0	1.1	3	.22	.029	4	3.7	.95	41	.003	<1	.76	.012	.26	.1	1.01	.9	.1	2.47	2	2.0	1.86
280664	2.2	37.4	113.0	212	.5	2.3	4.1	656	1.88	13.6	.1	12.2	2.1	102	1.5	1.6	.5	4	1.07	.027	4	3.3	.85	68	.004	1	.61	.012	.29	.1	.10	1.1	.1	1.69	2	.9	2.21
280665	.6	30.1	131.1	343	.4	2.1	4.1	588	2.05	11.2	.1	8.4	1.9	29	2.1	1.4	.4	4	.35	.039	3	3.9	.85	54	.003	1	.68	.017	.20	.1	.17	1.2	.1	1.93	2	.9	1.58
280666	.7	91.7	440.6	719	.8	1.6	4.5	519	2.21	20.0	<.1	8.8	1.6	22	6.9	1.6	.9	3	.27	.039	3	2.6	.96	49	.003	1	.74	.014	.20	.1	.41	1.0	.1	2.04	2	1.4	2.41
280667	.4	284.4	436.9	1707	1.5	1.7	4.7	452	2.33	33.0	.1	72.3	1.6	40	14.4	6.9	1.0	3	.39	.037	4	3.4	.73	46	.004	1	.55	.017	.25	.1	1.30	1.1	.1	2.36	2	2.5	2.19
280668	1.4	293.9	508.2	680	1.6	2.0	4.8	591	2.08	19.9	<.1	19.0	1.6	42	6.7	21.8	1.0	2	.44	.040	4	3.1	.60	57	.003	1	.40	.015	.24	.1	.52	1.1	.1	2.10	1	2.8	1.60
280669	.5	147.2	431.6	1268	5.1	1.6	4.5	566	2.15	32.2	.1	34.2	1.8	46	10.6	26.8	3.3	2	.40	.043	3	2.8	.73	56	.002	1	.40	.013	.22	<.1	.95	.9	.1	2.17	1	3.8	1.71
280670	.7	99.4	383.8	657	2.8	1.2	3.5	753	1.91	19.5	<.1	31.0	1.4	86	6.0	16.7	1.3	2	.79	.044	2	2.3	.86	60	.002	1	.39	.013	.21	<.1	.57	.8	.1	1.73	1	2.9	1.80
280671	1.7	278.1	345.8	547	1.7	2.1	4.2	397	1.99	29.1	.1	17.2	1.7	35	4.7	21.1	1.1	3	.41	.037	4	2.9	.50	53	.003	1	.43	.012	.26	.1	.46	.8	.1	2.06	1	2.3	1.92
280672	.6	43.9	61.1	323	.4	1.6	4.2	515	2.24	17.0	.1	29.3	1.8	18	1.9	2.4	.5	4	.22	.043	3	2.6	1.20	54	.003	1	.89	.013	.20	.1	.12	1.0	.1	1.88	2	.7	1.92
280673	1.3	19.7	81.5	93	.3	2.4	3.6	545	1.56	8.4	1.6	2.3	6.1	19	.2	2.1	.3	4	.27	.030	7	5.3	1.04	100	.003	<1	.79	.016	.20	.1	.02	1.0	.1	1.28	2	.6	2.32
280674	1.5	11.7	72.0	128	.2	10.8	6.6	398	1.85	5.0	2.1	3.3	6.6	18	.3	1.5	.3	6	.25	.035	7	14.5	.90	65	.003	1	.70	.018	.19	.1	.04	1.0	.1	1.74	2	.7	2.13
280675	.6	163.9	370.8	829	1.3	2.4	6.3	656	3.02	19.2	.1	12.5	1.8	26	7.9	2.1	1.9	5	.41	.065	3	3.1	1.24	34	.004	2	1.00	.016	.27	.1	.49	1.6	.1	3.07	3	2.6	2.05
280676	.7	44.6	150.2	268	.7	1.8	4.9	483	2.49	19.7	.1	7.4	1.7	22	2.0	1.1	1.1	5	.34	.043	3	2.4	1.14	40	.003	<1	.95	.011	.25	.1	.07	1.1	.1	2.39	3	1.7	1.85
280677	1.7	29.2	87.1	58	.4	16.1	12.0	160	3.26	4.8	.8	8.0	4.0	16	.6	1.2	.4	8	.25	.060	5	12.7	.27	16	.003	<1	.44	.020	.25	.1	.03	1.5	.1	3.87	1	1.1	2.29
280678	1.7	33.6	153.9	73	.6	6.7	8.0	104	2.97	2.6	.7	30.0	4.0	14	1.1	1.1	.8	7	.21	.049	5	7.5	.18	18	.003	<1	.40	.015	.27	.1	.03	1.4	.1	3.35	1	1.4	2.19
280679	.4	46.7	911.3	862	.9	15.2	13.7	918	3.30	14.0	.5	94.2	2.2	107	9.2	.9	.2	18	1.46	.059	3	16.5	1.42	43	.006	1	1.07	.011	.29	.1	.20	2.8	.1	2.55	3	3.6	2.21
280680	.1	26.1	30.6	151	.2	11.5	12.7	1048	2.66	53.3	.5	16.7	2.8	103	.6	.7	.1	15	2.33	.065	3	11.2	.94	64	.008	1	.80	.006	.39	.1	.04	2.4	.1	1.90	2	.7	1.97
280681	.5	49.5	109.7	269	.3	9.2	12.2	1084	2.84	23.5	.4	7.2	2.5	111	.9	.6	.1	13	2.28	.063	3	12.2	1.05	68	.009	1	.76	.006	.36	.1	.06	2.2	.2	2.16	2	.6	2.40
280682	.3	57.5	136.7	270	.3	8.2	11.4	1292	2.93	12.2	.4	6.0	2.2	129	1.1	.4	.1	10	2.63	.061	2	9.0	.82	34	.005	1	.54	.006	.30	.1	.05	1.8	.1	2.74	1	<.5	2.19
280683	.2	32.5	39.1	227	.4	8.2	11.5	1285	3.11	3.5	.5	57.3	2.0	135	1.2	.4	<.1	10	2.58	.060	2	8.5	.97	28	.004	<1	.51	.006	.33	.1	.05	2.0	.1	2.93	1	<.5	2.28
280684	.9	63.7	110.9	355	.3	11.3	12.7	1018	2.74	5.0	.4	10.8	2.1	117	6.5	.3	.1	9	2.25	.064	2	8.1	.81	27	.003	1	.56	.006	.28	.1	.12	1.8	.1	2.50	1	<.5	2.25
280685	.1	32.0	26.2	131	.2	8.7	12.3	1063	2.82	5.4	.4	32.3	2.2	97	.9	.4	<.1	8	2.26	.058	2	7.7	1.18	23	.003	<1	.53	.004	.29	.1	.02	1.7	.1	2.25	1	<.5	2.21
280686	.1	63.6	54.6	120	.3	8.1	11.3	1073	2.36	22.0	.4	25.0	1.9	124	.8	.3	.1	10	2.46	.060	2	9.6	.95	55	.004	1	.71	.004	.29	.1	.02	1.8	.1	1.56	2	<.5	2.46
STANDARD DS6	11.5	121.8	29.9	142	.3	25.0	10.7	705	2.82	20.9	6.6	48.0	3.2	41	6.1	3.5	5.1	56	.86	.077	15	185.5	.58	165	.082	16	1.91	.073	.16	3.4	.23	3.4	1.7	<.05	6	4.6	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: CORE CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: OCT 24 2005 DATE REPORT MAILED: Nov. 14/2005

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280687	.1	88.0	120.2	119	2.3	6.4	7.8	789	1.92	20.4	.4	3244.2	1.5	146	2.1	.6	.1	8	2.22	.056	2	7.9	.58	41	.005	1	.48	.005	.26	.1	.04	1.6	.1	1.60	1	.9	2.26
280688	.2	95.5	96.7	181	1.2	9.4	10.7	997	2.40	10.6	.4	428.7	1.7	131	1.3	.8	.1	10	2.04	.053	2	9.5	.79	35	.005	<1	.59	.006	.23	.2	.03	1.7	.1	2.12	2	.9	2.07
280689	.7	99.1	391.7	652	.8	10.7	11.7	1034	2.74	16.7	.4	62.6	2.3	82	8.3	1.4	.1	12	1.26	.060	2	13.9	1.24	36	.004	<1	.84	.005	.19	.1	.13	1.6	.1	2.31	2	1.1	2.28
280690	.3	152.9	93.9	196	.6	7.1	8.8	683	2.22	18.7	.7	16.9	4.0	66	2.6	.9	.1	5	1.18	.054	4	6.6	.28	26	.003	<1	.35	.004	.23	.1	.07	1.0	.1	2.37	1	.6	1.04
280691	1.7	89.2	141.9	242	.8	16.8	17.6	1045	2.63	23.3	.5	141.2	2.8	113	2.4	.9	.1	6	2.00	.064	2	28.6	.37	28	.003	<1	.30	.004	.18	.1	.07	1.4	.1	3.04	1	.9	1.31
280692	2.5	90.1	347.5	300	1.0	17.1	16.9	787	2.82	32.6	.6	43.9	2.8	82	2.6	3.3	.1	5	1.44	.064	2	25.5	.23	15	.002	1	.27	.004	.19	.1	.14	1.2	.1	3.39	1	1.1	1.60
280693	1.3	101.6	202.6	243	.8	7.0	8.7	497	2.27	16.0	.9	12.3	4.5	57	2.0	2.5	.1	5	1.14	.060	3	5.6	.26	25	.003	<1	.31	.005	.21	.1	.12	1.1	.1	2.57	1	<.5	2.71
280694	.4	34.3	214.0	361	.6	6.8	7.9	587	2.11	9.4	.8	42.9	3.5	73	3.2	1.1	.1	5	1.41	.058	3	7.1	.32	32	.002	1	.33	.005	.20	.1	.16	1.1	.1	2.20	1	<.5	2.08
280695	.3	21.2	75.5	271	.2	3.3	4.1	1063	1.45	5.5	.5	28.2	2.5	117	1.6	1.0	<.1	4	2.05	.040	3	6.8	.54	73	.002	<1	.27	.004	.16	.1	.13	1.0	.1	1.21	1	<.5	1.81
280696	.7	84.2	227.0	374	.8	11.7	11.5	947	2.54	25.4	1.1	124.3	5.1	100	3.0	1.9	.1	6	1.86	.066	4	8.9	.85	36	.003	2	.41	.005	.23	.1	.20	1.4	.1	2.59	1	.6	2.65
280697	.7	83.4	128.3	232	.4	15.3	13.5	593	1.93	13.0	1.1	7.2	4.4	53	1.9	1.7	.1	5	.98	.057	4	12.3	.60	54	.003	<1	.31	.003	.20	.1	.11	1.0	.1	2.01	1	<.5	2.05
280698	1.5	94.5	290.7	415	.7	21.1	17.0	847	2.83	8.4	.9	18.3	3.7	69	3.1	1.9	.1	7	1.35	.064	2	32.7	1.06	29	.003	1	.49	.004	.19	.1	.16	1.3	.1	2.70	1	.8	1.93
280699	1.7	184.5	444.5	476	.9	13.7	10.9	697	2.08	8.3	1.2	8.6	4.5	71	4.6	2.0	.1	6	1.19	.050	3	25.2	.86	40	.003	1	.44	.006	.19	.1	.21	1.3	.1	2.00	1	1.0	2.21
280700	.6	56.6	97.4	259	.5	8.6	7.1	682	1.74	14.6	.9	173.6	5.0	71	2.4	.7	.1	5	1.24	.050	5	9.4	.62	57	.003	2	.41	.009	.21	.2	.07	1.0	.1	1.46	1	.8	2.23
281239	1.0	64.8	234.9	323	.5	10.7	5.1	209	2.87	7.1	1.1	38.8	2.9	18	.2	.5	.3	18	.06	.046	4	18.7	1.65	225	.004	1	1.32	.005	.16	.1	.07	2.2	.1	.59	3	.7	3.10
RE 281239	.9	67.8	246.3	329	.6	10.4	5.3	216	2.96	7.8	1.1	52.7	2.9	18	.3	.5	.3	17	.07	.047	4	19.2	1.69	201	.003	1	1.34	.005	.16	.1	.07	2.3	.1	.57	4	.9	-
RRE 281239	1.0	66.2	239.5	332	.5	11.8	5.1	217	2.95	7.1	1.1	39.9	3.0	18	.3	.4	.3	17	.06	.049	4	18.8	1.67	198	.004	1	1.35	.006	.17	.1	.07	2.3	.1	.54	4	1.0	-
281240	.6	52.2	148.9	353	.5	10.8	3.7	224	2.50	8.4	2.2	5.0	3.9	24	.4	3.0	.3	15	.04	.043	7	28.8	1.75	255	.003	1	1.33	.006	.14	.1	.09	1.8	<.1	.07	4	.8	3.19
281241	1.3	32.9	173.0	229	.6	6.6	1.9	143	1.85	8.1	1.4	13.5	6.9	17	.3	3.0	.3	7	.02	.020	12	21.9	1.11	132	.003	1	.95	.006	.17	.1	.08	1.2	.1	<.05	3	.8	3.55
281242	.7	90.6	651.1	513	1.1	15.5	3.6	252	3.17	14.2	2.2	28.1	3.2	6	.4	3.7	.3	15	.04	.025	6	48.9	1.63	108	.003	1	1.41	.006	.12	.1	.33	2.8	<.1	<.05	4	1.1	3.20
281243	1.3	76.7	654.7	332	.8	5.0	3.1	183	3.06	12.1	1.1	13.7	3.6	15	.3	2.8	.5	12	.02	.023	7	10.9	1.12	142	.003	<1	1.14	.006	.18	.1	.40	2.2	.1	.11	3	1.0	2.77
281244	1.5	84.4	781.2	331	1.2	6.4	3.2	151	2.98	11.1	1.6	255.9	3.4	19	.3	1.3	.6	11	.04	.030	7	15.8	.92	208	.003	1	1.00	.007	.16	.1	.53	1.9	.1	<.05	3	2.0	2.76
281245	.8	45.4	362.1	169	.4	3.1	1.6	97	2.23	8.8	1.4	117.3	2.7	21	.2	.9	.3	8	.04	.037	8	8.2	.51	180	.003	1	.60	.007	.18	.1	.09	1.6	.1	<.05	2	.8	2.83
281246	.6	95.3	229.5	274	1.2	5.7	3.4	112	2.55	8.9	1.7	378.7	3.0	7	.3	1.3	.6	7	.04	.017	8	11.5	.39	206	.003	2	.75	.009	.17	.1	.14	2.1	.1	<.05	1	1.4	3.92
281247	2.5	132.7	255.6	276	.9	7.9	2.1	271	2.21	6.3	4.6	112.0	1.9	18	.6	4.2	.5	4	.05	.024	6	6.6	.42	206	.002	1	1.29	.014	.11	.1	.10	1.5	<.1	<.05	2	.9	2.73
281248	5.5	206.1	1670.8	440	.7	12.1	77.2	4238	3.23	9.0	6.5	61.2	2.4	23	4.1	2.6	.6	4	.07	.034	10	3.4	.70	128	.003	<1	1.42	.012	.10	<.1	.07	1.5	.4	<.05	2	1.3	2.50
281249	.7	31.2	86.2	183	.3	1.2	.8	183	1.80	11.4	1.7	6.2	2.1	16	.5	.6	.3	5	.06	.041	8	3.9	.90	111	.004	1	.78	.017	.15	.1	.02	1.3	.1	.12	3	.5	3.30
281250	.8	51.5	81.7	109	.4	1.0	1.5	92	1.58	15.6	1.7	5.1	2.0	15	.4	1.1	.4	2	.02	.027	9	3.3	.16	136	.003	1	.37	.014	.18	.2	.14	.8	.1	.07	1	.7	3.61
281451	1.2	66.9	82.2	168	.4	1.9	3.1	180	2.13	22.2	.8	6.2	1.2	18	.5	.6	.5	5	.07	.029	4	5.6	.83	99	.005	1	.69	.015	.16	.2	.04	1.3	.1	.78	2	1.4	3.95
281452	.5	68.5	175.4	102	.6	1.0	2.0	116	1.55	12.9	1.1	13.5	1.6	20	.3	1.3	.7	3	.06	.032	5	3.9	.42	123	.006	1	.47	.014	.18	.1	.18	1.0	.1	.67	1	.9	3.81
281453	1.2	138.2	388.7	203	1.0	1.9	5.5	301	2.16	16.1	.6	992.5	1.1	18	1.1	1.1	1.4	3	.23	.033	3	3.4	.78	60	.004	1	.71	.010	.16	.1	.58	1.0	.1	1.79	2	2.3	3.90
281454	1.1	42.3	17.6	85	.2	.9	6.1	224	2.19	26.6	.8	12.5	.9	14	.2	.5	.3	4	.09	.026	4	3.3	.74	62	.002	1	.66	.011	.15	.1	.02	1.0	.1	1.67	1	1.5	3.27
281455	.7	55.0	38.0	150	.5	1.1	1.2	147	1.72	12.9	2.3	8.3	1.2	25	.5	1.0	.4	4	.08	.032	6	2.8	.50	101	.002	2	.59	.012	.15	.1	.03	1.0	.1	.19	1	.6	3.34
281456	1.5	82.3	204.7	271	1.3	1.7	2.5	442	1.88	19.0	2.7	107.1	1.6	31	3.6	2.4	1.1	4	.11	.034	6	2.2	.63	123	.002	1	.63	.010	.14	<.1	.08	1.0	.1	.25	2	1.2	3.17
STANDARD DS6	11.3	121.9	30.0	142	.3	24.7	10.6	706	2.82	20.8	6.6	44.7	3.1	51	6.1	3.5	5.0	57	.86	.078	16	183.7	.58	167	.089	19	1.93	.075	.16	3.2	.22	3.4	1.7	<.05	7	4.7	-

Sample type: CORE CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data t FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281457	.7	81.6	153.4	200	1.2	1.7	1.3	150	1.88	9.7	3.0	347.5	2.3	35	1.7	1.7	.7	5	.05	.027	10	3.4	.36	177	.007	1	.56	.017	.22	.2	.06	1.2	.1	.09	2	.7	1.83
281458	.5	121.5	79.9	286	.8	3.5	6.8	592	2.00	9.7	1.4	228.6	1.6	25	2.3	2.4	.4	4	.19	.039	6	3.9	.36	85	.005	1	.59	.017	.25	.3	.15	1.1	.1	1.05	1	.8	2.88
281459	.4	56.9	152.8	96	.8	1.2	1.8	79	1.26	7.2	.7	78.1	1.6	36	1.7	2.6	.7	4	.05	.027	6	4.1	.24	163	.005	1	.44	.025	.24	.1	.09	1.0	.1	.50	1	.8	3.81
281460	2.0	93.1	66.5	272	.9	2.9	4.4	319	3.02	23.4	3.2	312.2	1.8	21	2.6	1.3	.3	5	.04	.016	7	3.2	.38	278	.002	1	.53	.022	.20	.1	.02	1.9	.1	.16	1	.9	3.16
281461	1.0	21.5	13.1	109	.1	1.2	3.1	152	1.70	13.5	1.3	76.7	1.4	38	1.7	.4	.1	5	.07	.036	6	3.9	.50	160	.002	<1	.58	.025	.21	.1	.01	1.1	.1	.56	2	.6	3.32
281462	1.9	16.1	21.0	92	.2	1.2	4.2	295	1.94	25.7	.6	6.7	1.2	34	.7	.5	.3	7	.11	.029	4	5.0	1.20	43	.003	1	1.02	.016	.20	.1	.01	1.3	.1	1.12	3	.5	3.52
281463	1.8	12.1	12.5	99	.1	2.0	4.6	312	2.10	29.0	.6	5.6	1.3	54	.6	.5	.3	8	.11	.033	3	4.8	1.07	37	.003	1	.96	.019	.21	.1	.01	1.6	.1	1.08	3	.9	4.09
281464	.2	136.6	8.8	789	2.0	67.7	27.4	1747	3.85	8.4	2.0	956.5	.1	157	5.0	.5	.1	20	3.11	.008	1	75.1	2.39	149	.006	1	1.14	.007	.26	.1	.01	5.2	.1	1.07	2	.7	2.86
281465	.1	146.6	5.5	907	.4	77.0	39.1	1759	3.76	11.6	1.3	247.8	.1	94	9.1	.2	<.1	26	2.38	.015	1	87.2	2.42	109	.009	<1	1.50	.008	.20	.1	<.01	4.1	.1	.38	3	.5	3.79
281466	.1	78.9	3.4	280	.1	80.7	34.4	1372	4.25	8.3	.2	11.4	.1	111	2.9	.2	<.1	38	4.06	.011	1	131.6	3.10	68	.010	<1	2.22	.006	.20	.8	<.01	4.2	.1	.14	4	<.5	3.85
281467	.1	99.5	3.8	241	.2	60.9	32.8	1592	3.61	15.7	.1	87.7	.1	130	1.7	.2	<.1	32	4.01	.016	1	95.7	2.46	78	.017	1	1.58	.009	.35	.1	<.01	3.9	.2	.73	3	.6	3.89
281468	.1	99.1	3.8	307	.2	85.2	32.4	1624	3.99	10.1	.1	5.6	.1	92	.8	.2	.1	39	3.28	.018	1	158.7	3.30	85	.006	<1	2.30	.005	.15	.1	.01	4.6	.1	1.19	5	.8	4.06
281469	1.9	98.3	279.2	1010	.9	3.2	8.9	678	3.14	9.3	.2	9.4	1.6	14	9.8	1.1	1.6	11	.39	.040	2	5.9	2.35	36	.004	1	1.77	.010	.20	.1	.31	1.5	.1	2.26	4	2.7	4.30
281470	1.3	118.8	271.6	576	.7	3.0	5.2	576	2.55	5.5	.4	7.4	1.8	10	4.4	.9	.8	9	.24	.041	4	5.4	2.13	52	.003	<1	1.60	.010	.22	.2	.35	1.4	.1	1.67	4	1.9	3.92
281471	2.0	53.5	274.2	811	.5	2.4	4.9	518	2.54	4.2	.2	5.9	2.3	11	8.0	.8	.5	5	.29	.039	3	4.8	1.63	44	.003	<1	1.30	.017	.20	.1	.41	1.2	.1	1.92	3	1.7	4.26
281472	1.9	139.7	520.5	1525	1.2	2.7	5.7	697	2.87	6.3	.2	13.3	2.6	14	28.3	2.1	.9	7	.33	.043	4	5.0	1.78	51	.003	<1	1.35	.020	.20	.1	.77	1.5	.1	2.27	4	2.6	3.64
281473	1.1	11.5	113.8	409	.2	2.3	3.4	425	1.86	5.8	.6	1.7	2.4	7	1.9	.7	.2	7	.10	.019	3	6.4	1.63	104	.002	1	1.29	.009	.17	.1	.07	1.2	.1	.91	3	.9	3.19
281474	1.5	29.3	183.1	524	.4	3.4	3.9	574	1.79	2.7	.4	5.3	1.4	9	4.9	1.2	.3	6	.16	.022	3	9.0	1.19	71	.002	<1	.88	.023	.10	<.1	.11	1.2	<.1	1.11	3	1.1	1.53
281475	1.0	66.8	279.8	559	.5	4.2	5.2	349	2.96	6.2	2.2	10.6	2.3	19	3.6	1.5	.4	9	.11	.036	5	5.1	1.74	59	.002	<1	1.31	.023	.14	.1	.43	2.3	.1	1.54	4	1.3	2.02
281476	1.1	41.6	206.1	495	.3	3.6	5.3	375	2.65	3.3	.9	2.8	2.6	10	2.7	.5	.4	9	.10	.045	4	5.1	1.96	57	.003	1	1.54	.019	.21	.1	.10	1.6	.1	1.69	4	1.5	3.97
281477	2.1	115.7	280.5	2136	.6	2.7	4.7	579	2.65	5.7	.2	7.3	1.9	9	18.4	.8	.4	4	.31	.033	3	4.4	1.53	30	.002	<1	1.11	.016	.17	.1	1.45	1.2	<.1	2.32	3	1.9	3.70
281478	.6	77.0	255.3	963	.6	2.3	3.7	445	2.35	3.3	.1	5.7	1.9	12	12.0	.9	.5	4	.34	.033	3	4.6	1.24	41	.002	<1	.95	.014	.19	.1	.57	1.2	.1	2.21	3	1.6	4.14
281479	1.4	53.7	104.4	789	.3	2.3	3.9	372	2.20	4.2	.1	6.1	1.9	8	5.1	1.3	.3	3	.23	.033	3	3.8	1.14	52	.002	1	.93	.014	.20	.1	.45	1.1	<.1	2.01	3	1.1	4.38
281480	1.9	48.2	209.5	677	.5	2.7	3.8	572	2.29	2.7	.2	4.6	1.7	11	6.5	2.0	.3	4	.29	.036	3	5.3	1.82	61	.002	<1	1.20	.012	.19	.1	.49	1.2	.1	1.86	3	1.2	4.18
281481	2.2	96.5	1005.4	1996	1.6	2.6	6.0	531	2.65	7.4	.2	155.6	1.9	12	21.2	2.9	1.2	3	.25	.043	4	4.8	1.15	59	.002	<1	.90	.019	.22	.1	.80	1.2	.1	2.63	3	6.0	4.34
281482	2.5	145.3	834.3	772	2.4	3.2	6.0	441	2.37	7.6	.5	87.8	1.7	11	10.2	2.8	1.2	4	.19	.038	3	4.5	1.20	63	.002	2	.87	.012	.23	.1	.60	1.1	.1	1.95	2	4.4	2.55
281483	.6	74.1	219.9	750	.6	23.7	29.0	1457	5.53	12.1	.3	15.9	.5	11	4.6	.4	.4	69	.22	.025	1	20.2	5.58	57	.004	1	3.65	.005	.13	.1	.03	6.3	.1	3.31	9	2.1	3.54
281484	.2	25.2	66.1	633	.3	26.5	37.5	1439	5.66	10.5	.4	15.2	.3	7	2.0	.4	.2	79	.13	.025	<1	25.2	6.01	45	.004	<1	3.81	.003	.08	.1	.03	7.0	<.1	3.13	9	1.4	1.54
281485	.4	116.3	167.9	572	1.7	25.4	29.3	1144	5.37	9.7	1.0	155.4	.4	15	2.3	.8	.3	63	.15	.011	1	22.0	5.01	24	.004	<1	3.23	.007	.13	.2	.03	6.2	.1	3.00	8	2.0	1.99
281486	.5	44.2	642.8	361	1.0	26.7	32.1	1374	5.18	9.5	.2	9.8	.2	11	1.3	.4	1.0	67	.28	.021	<1	18.9	5.17	45	.004	<1	3.36	.004	.10	<.1	<.01	5.6	<.1	3.05	8	3.6	2.37
281487	1.2	16.9	1303.4	591	1.4	22.5	26.0	1305	4.83	5.3	.5	53.1	1.0	13	1.8	.9	.6	57	.24	.028	1	16.5	5.60	67	.004	<1	3.71	.005	.11	.1	.01	5.2	.1	1.88	9	6.2	2.24
RE 281487	1.2	16.4	1268.3	572	1.4	22.9	25.6	1293	4.69	5.2	.4	23.9	.9	12	1.7	.7	.5	55	.23	.028	1	16.1	5.48	66	.003	<1	3.59	.005	.11	.1	.01	4.8	<.1	1.82	8	6.2	-
RRE 281487	1.3	17.5	1507.2	608	1.7	23.7	26.8	1351	5.00	5.4	.5	12.1	1.0	13	2.0	.7	.6	59	.26	.032	1	17.5	5.79	70	.003	<1	3.79	.005	.12	<.1	.02	5.3	.1	2.00	8	7.3	-
281488	1.9	110.0	362.2	275	1.1	7.8	9.3	662	3.26	8.9	.2	8.1	2.2	22	1.1	2.5	1.0	18	.35	.028	2	9.9	2.91	59	.003	<1	2.01	.008	.15	.1	.02	2.2	.1	1.96	5	2.8	2.23
STANDARD DS6	11.4	121.4	29.1	143	.3	24.9	10.6	705	2.82	20.7	6.6	45.1	3.2	41	5.9	3.5	4.9	57	.86	.078	15	183.5	.58	163	.084	19	1.92	.074	.16	3.1	.22	3.3	1.7	<.05	6	4.2	-

Sample type: CORE CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281489	.1	84.4	9.1	196	.4	69.1	26.6	1551	3.71	16.0	.1	382.5	.2	119	1.1	.2	.1	46	2.64	.017	<1	204.3	2.91	61	.004	1	2.04	.007	.12	<.1	<.01	5.3	.1	1.60	4	.9	2.15
281490	.1	79.4	6.9	103	.2	42.8	27.0	1736	2.88	7.0	.4	109.2	.1	213	1.9	.1	<.1	17	4.68	.015	<1	31.7	2.07	63	.006	2	.87	.007	.33	.1	<.01	3.9	.2	1.04	2	<.5	.92
281491	.2	61.5	162.7	86	.5	10.6	9.7	658	1.59	5.3	1.0	28.7	7.6	77	1.1	.4	.4	8	1.45	.008	3	11.5	.75	74	.002	1	.43	.018	.18	<.1	<.01	1.8	.1	1.12	1	1.1	1.32
281492	<.1	189.4	281.1	349	1.5	51.0	26.9	1379	3.61	9.6	.2	424.0	<.1	86	2.0	.4	.5	38	1.68	.006	<1	136.5	3.44	40	.003	1	2.14	.004	.10	<.1	.01	4.8	<.1	1.73	5	1.0	2.32
281493	.1	175.8	337.7	349	1.4	46.0	26.6	1790	3.53	13.4	<.1	1638.9	.1	138	2.7	.2	.4	36	2.37	.016	<1	122.9	3.42	46	.003	1	2.02	.006	.12	<.1	.01	5.0	.1	1.22	4	.9	2.20
281494	.1	203.4	179.0	381	.7	56.9	31.2	1565	3.88	14.9	<.1	12.0	.1	67	1.9	.3	.2	42	1.40	.014	<1	132.3	4.06	45	.003	<1	2.49	.003	.10	<.1	<.01	4.5	<.1	1.26	5	.6	2.14
281495	.4	196.2	309.0	411	1.5	37.4	25.0	932	3.38	17.7	.1	98.5	.8	42	2.5	2.0	.4	26	.72	.019	<1	68.7	2.77	54	.003	<1	1.86	.004	.12	<.1	.02	2.9	.1	1.96	4	.8	2.36
281496	.1	126.7	159.4	385	2.4	32.9	25.0	1071	3.64	17.5	.1	3456.2	.8	94	1.4	.3	.3	23	1.03	.016	1	52.3	2.79	38	.003	1	1.73	.004	.11	<.1	.03	3.1	.1	2.40	4	1.1	2.45
281497	.2	142.2	155.4	412	2.4	46.2	25.7	1409	3.66	17.6	.1	364.4	.5	133	1.9	.2	.3	26	1.32	.018	1	93.1	2.99	35	.004	1	1.55	.007	.14	.1	.03	4.8	.1	1.90	3	.7	1.68
281498	1.0	41.7	127.7	137	.9	8.2	8.2	837	2.18	15.9	.3	249.3	2.8	86	.9	.4	.3	9	.74	.024	2	14.0	1.67	54	.002	<1	.94	.007	.11	<.1	.01	1.7	.1	1.53	2	.7	2.05
281499	1.6	3.7	44.8	68	.2	1.6	2.4	403	2.20	2.9	.4	3.3	4.1	26	.1	.6	.2	3	.12	.023	3	2.6	2.21	51	.002	1	1.31	.003	.14	<.1	<.01	.9	.1	1.74	3	.8	2.13
281500	1.0	22.2	39.2	115	.2	1.0	5.8	513	2.08	13.5	.1	32.3	2.1	36	.7	.4	.3	4	.50	.031	2	2.3	1.28	48	.002	<1	.88	.007	.12	<.1	.01	1.0	<.1	1.67	2	.6	2.36
302281	.5	8.1	13.3	48	.2	7.6	11.3	566	2.38	4.7	3.9	3.3	8.1	119	.2	.1	.1	32	2.02	.043	15	57.4	1.67	228	.002	<1	1.36	.009	.17	.1	<.01	6.1	.1	.39	4	<.5	4.54
302282	.3	5.0	14.6	41	.2	7.8	7.3	386	1.64	12.9	3.2	5.8	9.4	58	.2	.2	<.1	17	.79	.039	15	32.0	1.09	202	.001	<1	.95	.008	.20	.1	.02	3.7	.1	.29	3	<.5	4.39
302283	1.3	25.5	13.9	38	.4	4.5	4.2	281	1.23	24.5	4.5	17.1	11.3	44	.2	.3	.1	4	.49	.036	20	7.3	.52	89	<.001	<1	.61	.009	.17	.1	.03	1.2	.1	.66	2	.6	2.60
302284	3.7	10.7	9.6	21	.2	6.1	5.2	206	1.44	11.8	2.5	9.6	9.6	32	.1	.2	.1	2	.43	.036	8	5.1	.41	62	<.001	<1	.44	.004	.15	<.1	<.01	.5	<.1	1.32	1	<.5	2.06
302285	3.2	15.9	53.7	43	.9	5.9	4.6	373	1.56	9.3	2.0	168.9	7.4	70	.3	.3	.1	2	.99	.025	7	5.7	.46	68	.001	<1	.36	.007	.15	.1	.01	.7	<.1	1.44	1	<.5	3.50
302286	1.4	10.9	23.1	60	.9	6.7	4.9	309	1.56	7.8	2.3	1677.4	9.9	62	.4	.2	.1	2	.72	.029	8	5.1	.59	73	.001	<1	.41	.005	.18	.1	.01	.7	.1	1.38	1	<.5	3.02
RE 302286	1.2	10.6	22.1	56	1.1	5.6	4.8	319	1.60	7.8	2.1	3659.2	9.5	62	.4	.2	<.1	1	.73	.029	8	4.8	.61	72	.001	<1	.41	.005	.17	.1	.02	.7	.1	1.34	1	<.5	-
RRE 302286	1.1	10.6	25.4	56	.7	5.8	5.1	312	1.58	7.8	2.4	873.4	9.5	61	.3	.2	.1	1	.71	.029	8	4.5	.59	71	.001	<1	.39	.005	.17	.1	.01	.7	.1	1.37	1	<.5	-
302287	3.0	19.9	118.6	26	.7	5.0	4.1	172	1.14	6.0	1.5	14.0	7.7	40	.2	1.1	.3	3	.44	.040	8	5.4	.28	97	.001	<1	.30	.004	.18	<.1	.02	.5	.1	1.03	1	<.5	2.14
302288	1.5	20.0	42.6	42	.4	5.4	5.2	214	1.30	6.1	2.8	23.3	9.9	35	.2	.3	.1	2	.39	.029	8	4.4	.49	86	.001	<1	.42	.004	.17	<.1	.01	.6	<.1	1.08	1	<.5	2.73
302289	1.7	28.9	57.0	40	.4	7.1	5.5	173	1.39	5.8	1.6	18.6	9.1	26	.3	.3	.2	2	.27	.032	8	5.7	.43	68	.001	<1	.41	.008	.17	<.1	.01	.4	.1	1.30	1	.5	3.76
302290	5.0	18.0	86.5	49	.4	6.1	4.5	238	1.46	7.9	2.1	14.0	7.4	38	.3	.4	.3	2	.39	.030	6	5.7	.50	66	.001	<1	.41	.008	.14	<.1	.01	.5	<.1	1.28	1	<.5	2.27
302291	3.3	18.0	61.0	61	.3	5.7	4.5	229	1.43	6.7	1.9	12.7	8.2	32	.7	.3	.2	2	.34	.030	7	5.4	.56	66	.001	<1	.45	.009	.14	<.1	.02	.6	<.1	1.18	1	.5	2.78
302292	1.1	11.5	30.3	61	.2	4.3	3.9	294	1.21	9.0	2.0	48.6	8.8	61	.6	.2	.1	1	.60	.028	6	4.7	.57	48	.001	<1	.37	.007	.14	<.1	.01	.6	<.1	.98	1	<.5	6.11
302293	3.0	14.3	95.6	271	.5	6.4	4.2	243	1.52	28.1	2.0	90.5	8.0	38	9.0	.3	.2	2	.31	.028	8	8.3	.62	45	.001	<1	.50	.010	.15	<.1	.07	.6	<.1	1.27	1	<.5	5.97
302294	2.3	16.4	46.3	51	.4	7.0	5.0	240	1.53	25.3	5.0	25.5	10.2	32	.2	.4	.1	2	.25	.029	10	6.4	.56	76	.001	<1	.49	.012	.17	.1	.01	.7	<.1	1.33	1	.6	4.24
302295	2.1	14.2	28.1	38	.3	6.2	4.4	215	1.50	25.0	2.9	32.0	8.6	25	.2	.3	.2	2	.18	.027	10	7.1	.54	74	.001	<1	.49	.010	.16	.1	.01	.5	.1	1.32	1	.5	4.53
302296	.3	7.4	3.1	35	.3	6.4	4.6	239	1.32	34.0	2.3	60.9	10.6	32	.1	.2	.1	2	.25	.026	12	6.2	.56	84	.001	<1	.47	.010	.15	<.1	.01	.5	<.1	1.07	1	<.5	4.35
302297	.3	14.4	3.7	40	.3	6.2	4.3	244	1.34	10.6	3.0	70.2	8.5	29	.1	.3	.1	2	.28	.029	10	5.9	.58	77	.001	<1	.47	.010	.15	.1	.01	.6	<.1	1.05	1	<.5	3.79
302298	.2	10.8	3.0	38	.1	4.8	3.7	239	1.07	4.6	2.8	6.5	9.3	23	.1	.2	.1	2	.24	.028	11	5.5	.57	129	.001	<1	.49	.013	.15	.1	.01	.6	<.1	.64	1	<.5	4.35
302299	.3	17.4	6.1	69	.2	6.8	6.1	378	1.57	3.0	1.7	14.1	7.9	36	.2	.1	<.1	4	.45	.046	6	23.3	1.00	90	.001	<1	.77	.010	.15	<.1	.01	1.0	<.1	.96	2	<.5	4.49
302300	.8	22.9	6.9	70	.3	9.1	7.0	375	1.77	7.5	2.0	2.7	7.6	31	.2	.3	.1	4	.34	.042	5	25.4	1.12	68	.001	<1	.85	.008	.14	<.1	.01	.9	<.1	1.05	2	.6	3.91
STANDARD DS6	11.6	123.4	29.8	142	.3	24.8	10.7	706	2.82	20.9	6.7	48.2	3.1	40	6.1	3.6	5.1	57	.86	.078	14	185.6	.58	163	.080	17	1.91	.072	.15	3.4	.23	3.3	1.7	<.05	6	4.3	-

Sample type: CORE CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302671	.1	21.5	19.3	45	.3	9.0	8.0	455	1.21	12.5	3.3	319.9	6.8	49	.5	.3	.1	4	.68	.045	9	7.6	.24	86	.002	<1	.39	.027	.22	.1	.02	1.3	.1	.82	1	1.0	2.79
302671A	.2	12.5	7.1	25	.6	6.1	6.3	443	1.26	2.1	1.8	1602.8	6.1	80	.3	.3	.1	5	1.31	.047	8	6.9	.37	96	.002	2	.46	.017	.25	.1	.01	1.4	.1	.76	1	.5	4.54
302672	.2	15.1	5.1	26	.3	6.3	7.2	387	1.28	1.6	1.4	864.3	7.5	53	.2	.2	.1	5	1.02	.050	10	8.9	.35	124	.002	<1	.50	.023	.25	.2	<.01	1.4	.1	.77	2	.7	4.11
302673	.2	12.6	3.5	31	.2	5.6	6.2	362	1.19	1.7	1.2	584.6	7.8	57	.3	.3	.1	6	1.01	.048	11	10.4	.39	191	.003	1	.50	.021	.23	.2	.01	1.3	.1	.54	2	.6	3.90
302674	.2	10.5	5.1	44	.4	7.0	6.1	424	1.25	1.4	1.6	2031.6	7.2	71	.3	.5	.1	6	1.01	.047	11	12.3	.54	150	.002	1	.63	.017	.25	.1	<.01	1.2	.1	.58	2	.6	4.29
302675	.2	23.5	5.4	57	.4	7.8	6.7	592	1.77	1.6	1.1	1009.5	5.7	77	.4	.5	.1	6	1.37	.053	9	11.0	.64	74	.002	1	.69	.010	.25	.2	.01	1.3	.1	1.08	2	.9	4.28
302676	.2	25.4	14.6	57	.3	10.3	8.4	486	1.67	2.0	1.0	90.0	5.3	51	.4	.6	.1	7	1.03	.056	8	14.6	.52	41	.002	1	.61	.009	.26	.1	<.01	1.2	.1	1.21	2	1.0	4.32
302677	.3	24.0	11.3	69	.3	11.5	8.3	627	1.88	2.1	1.1	160.6	5.0	75	.5	.2	.1	8	1.18	.055	7	23.0	.85	56	.002	1	.84	.010	.21	.1	.01	1.4	.1	.99	2	.7	4.23
302678	.6	52.1	5.3	59	.5	13.2	10.6	603	1.94	2.4	.9	788.7	5.1	74	.5	.3	.1	5	1.29	.069	6	12.7	.60	47	.002	<1	.67	.009	.26	.1	.02	1.2	.1	1.35	2	1.0	4.28
302679	1.9	44.5	11.8	47	.5	9.4	7.8	623	1.44	2.9	1.0	770.9	4.7	75	.6	.3	.1	4	1.31	.065	6	8.3	.41	51	.001	1	.46	.016	.20	.1	.02	1.1	<.1	1.12	1	.7	3.61
302680	.2	27.0	4.2	45	.5	8.8	7.9	715	1.58	2.6	1.3	1395.5	5.4	88	.6	.2	<.1	5	1.66	.061	8	10.6	.60	48	.003	<1	.67	.014	.25	.1	.01	1.4	.1	1.05	2	.6	3.97
302681	.2	15.5	3.1	27	.9	7.0	5.5	448	1.09	1.4	1.4	1919.0	6.5	96	.3	.2	<.1	3	1.29	.040	8	9.5	.43	102	.005	1	.49	.020	.21	.1	.01	1.0	.1	.62	2	.5	4.01
302682	.4	12.2	3.5	29	.3	6.7	5.6	434	1.20	1.1	1.4	430.9	7.3	78	.2	.3	.1	5	1.19	.047	9	9.5	.44	64	.007	<1	.54	.024	.24	.2	<.01	1.1	.1	.84	2	.6	4.12
302683	.4	13.6	4.0	27	.3	6.5	6.5	517	1.29	1.2	1.7	815.8	6.5	93	.4	.3	.1	4	1.55	.046	7	7.8	.49	61	.005	1	.53	.016	.23	.2	.01	1.2	.1	.85	2	.6	4.15
302684	.2	13.4	3.3	29	.6	7.4	6.3	481	1.42	.9	2.8	1049.9	7.8	94	.3	.4	<.1	6	1.52	.045	9	11.4	.63	61	.005	<1	.62	.024	.21	.2	.01	1.5	.1	.92	2	.7	3.91
302689	.3	20.0	3.1	41	.6	13.6	9.1	618	1.89	1.1	1.5	585.4	6.6	111	.5	.2	<.1	7	1.93	.064	7	11.4	.63	51	.005	1	.62	.018	.23	.1	.02	2.0	.1	1.46	2	.9	4.02
302690	.1	13.9	2.8	38	.9	8.9	6.4	375	1.27	1.2	2.4	8798.6	7.9	81	.4	.4	.1	4	1.24	.034	10	10.9	.55	82	.002	<1	.57	.018	.24	.1	.01	1.4	.1	.94	2	<.5	4.08
302691	1.1	54.5	24.3	29	.8	8.1	5.5	117	1.58	2.9	2.4	22.8	6.8	17	.3	1.2	.1	3	.28	.044	7	6.6	.12	30	.002	<1	.27	.022	.18	.1	.02	.6	<.1	1.68	1	.6	4.03
302692	1.1	15.7	11.1	21	.3	9.2	6.1	128	1.60	1.9	2.3	23.8	6.9	18	.3	.6	.1	3	.23	.045	7	7.4	.10	25	.002	7	.28	.035	.17	.1	.01	.7	<.1	1.73	1	.5	4.10
302693	.2	22.8	20.8	35	.7	9.5	6.0	294	1.25	2.3	2.1	698.7	6.6	37	.4	.6	.1	3	.52	.043	7	8.2	.22	52	.002	<1	.35	.023	.20	.1	.01	1.0	.1	1.17	1	.5	3.75
302694	.4	12.6	24.7	30	.4	6.1	4.7	312	1.00	1.8	2.6	301.6	7.9	53	.5	.4	.1	3	.75	.037	8	7.1	.32	103	.002	1	.45	.016	.25	.1	.01	1.0	.1	.82	1	.5	3.87
302695	2.0	9.6	38.2	59	.3	2.0	1.9	225	.55	4.1	2.9	94.1	10.1	62	.2	.5	.3	1	.71	.011	12	4.2	.37	324	.001	1	.42	.006	.23	.1	.01	.7	.1	.17	1	<.5	4.20
302696	.4	3.3	38.9	66	<.1	.4	.3	123	.35	1.6	1.7	12.0	12.1	22	.7	.2	.1	1	.19	.003	20	3.5	.12	694	.001	<1	.31	.018	.23	.1	<.01	.5	.1	.15	1	<.5	3.70
302697	1.0	22.9	461.3	149	.5	.6	.4	51	.38	2.3	1.1	5.7	11.9	6	.1	.5	.1	<1	.02	.002	18	2.3	.08	419	.001	<1	.24	.013	.20	.1	.01	.4	<.1	.17	1	.6	2.21
302698	.2	31.9	1092.0	168	1.0	.6	.3	107	.49	4.9	1.3	5.8	13.8	9	.1	1.0	.1	<1	.11	.003	26	2.6	.10	406	.001	<1	.30	.023	.22	.1	.02	.5	.1	.19	1	1.3	1.83
302699	.5	10.8	209.5	98	.3	.3	.2	63	.37	3.3	1.1	4.0	9.4	6	1.2	.2	.3	<1	.04	.002	18	4.3	.10	432	<.001	<1	.22	.017	.16	.1	.01	.4	<.1	.15	1	1.1	1.75
302700	1.4	3.5	106.2	48	.2	.4	.3	146	.46	2.9	4.8	1.4	14.4	19	3.7	.1	.1	<1	.19	.003	19	3.4	.15	309	.001	1	.29	.023	.20	.1	.01	.5	<.1	.34	1	.7	1.81
302701	.8	33.9	26.5	91	.5	10.8	8.8	416	2.07	24.4	1.2	41.7	6.2	48	.3	.3	.2	7	.47	.048	5	39.5	1.19	39	.001	3	.89	.012	.17	.1	.02	1.1	<.1	1.56	3	.8	3.04
302702	.4	24.2	57.4	178	1.0	19.7	15.6	551	3.04	28.7	.9	1502.5	4.3	51	.3	.4	.2	14	.68	.022	3	142.3	2.08	24	.001	1	1.45	.009	.14	<.1	.01	1.7	<.1	2.18	5	1.0	2.58
RE 302702	.4	23.8	58.2	192	.9	21.5	16.6	561	3.10	28.5	1.0	1155.0	4.5	49	.3	.4	.2	15	.69	.021	3	147.6	2.15	24	.001	1	1.52	.009	.15	.1	.02	1.6	<.1	2.19	5	1.3	-
RRE 302702	.4	24.1	55.0	177	.8	20.9	15.3	548	2.98	27.8	.9	885.6	4.4	50	.3	.4	.2	14	.69	.023	3	137.4	2.03	24	.001	2	1.45	.009	.15	<.1	.02	1.6	<.1	2.13	4	1.2	-
302703	1.5	41.1	75.2	83	.6	13.9	11.2	342	2.42	8.1	1.0	46.0	5.8	28	.2	.4	.2	11	.31	.051	5	62.7	1.30	36	.002	2	1.08	.014	.19	.1	.01	1.5	<.1	1.80	3	.9	2.80
302704	.7	25.3	9.1	102	.3	12.9	11.1	388	2.11	12.7	1.5	6.4	6.9	26	.1	.4	<.1	10	.29	.053	6	86.9	1.54	43	.002	2	1.17	.012	.18	.1	.01	1.2	.1	1.37	3	.6	2.94
302705	1.9	16.5	23.7	110	.3	14.6	11.9	432	2.44	12.6	1.9	7.3	6.0	30	.3	.3	.1	10	.51	.052	5	87.3	1.67	43	.002	3	1.28	.010	.17	<.1	.01	1.4	<.1	1.70	4	.9	3.07
STANDARD DS6	11.4	122.1	29.8	142	.3	25.0	10.7	705	2.81	21.1	6.6	47.4	3.0	41	6.0	3.6	5.0	57	.85	.079	14	184.3	.58	164	.082	15	1.91	.073	.15	3.3	.23	3.4	1.7	<.05	6	4.7	-

Sample type: CORE CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302706	2.6	47.9	32.0	66	.6	10.6	8.5	374	2.45	19.2	1.2	12.3	7.3	37	.2	.6	.1	4	.50	.042	7	10.3	.88	44	.001	<1	.68	.012	.21	.1	.02	.9	.1	2.29	2	.9	1.41
302707	2.5	11.3	28.3	27	.3	7.8	6.2	420	2.12	48.2	1.1	27.5	7.4	49	.1	.3	.1	4	.61	.039	8	9.0	.91	57	.002	<1	.74	.010	.22	.1	.01	.8	.1	1.79	2	.5	3.41
302708	4.2	17.8	99.5	54	.5	8.0	6.4	300	1.60	37.2	1.5	17.7	6.7	19	.3	.5	.2	4	.28	.046	9	10.7	.92	72	.002	1	.73	.005	.21	.1	.01	.7	.1	1.25	2	.6	4.12
302709	1.2	37.0	36.9	60	.6	10.6	6.6	286	1.75	8.1	.7	4.8	6.0	19	.4	.7	.1	4	.35	.048	10	10.7	.75	52	.002	<1	.75	.014	.27	.1	.02	1.0	.1	1.34	2	.7	4.29
302710	.8	57.4	15.5	70	.6	11.8	7.3	726	2.14	8.2	1.2	3.8	6.3	49	.7	.4	<.1	3	1.19	.048	6	8.2	.90	57	.002	<1	.74	.008	.22	.1	.02	1.1	.1	1.90	2	1.0	4.31
302711	1.6	27.5	17.6	67	.4	9.2	5.7	805	1.53	8.5	.6	2.6	5.3	68	.5	.3	<.1	4	1.33	.039	7	8.6	.84	109	.002	<1	.75	.007	.23	.1	.01	1.0	.1	.98	2	.5	4.10
302712	2.7	47.2	34.2	70	.7	11.6	7.3	1143	1.88	7.6	1.1	3.7	7.0	92	.9	.3	.1	4	1.97	.051	7	8.0	1.09	75	.002	<1	.86	.007	.21	.1	.01	1.2	.1	1.36	2	.6	3.75
302713	4.4	86.2	69.5	79	.8	11.4	6.7	1265	1.97	3.3	.9	6.2	6.7	122	1.0	.2	.1	4	2.29	.048	6	8.4	1.32	44	.002	<1	.98	.007	.22	.1	.03	1.2	.1	1.24	2	.7	3.64
302714	1.5	54.4	70.6	165	.6	10.4	7.7	745	2.48	.5	.8	4.7	5.9	88	.5	.3	.1	7	1.36	.055	5	14.9	1.81	41	.002	<1	1.36	.005	.17	.1	.03	1.4	<.1	1.21	3	.7	3.08
302715	1.0	53.8	5.9	47	.4	10.8	7.3	677	1.90	1.2	1.2	5.2	6.8	90	.5	.1	<.1	3	1.74	.045	7	6.4	.80	32	.002	1	.59	.009	.23	.1	.01	1.1	.1	1.39	1	.6	2.40
302716	1.6	60.0	11.3	44	.5	11.6	7.7	565	1.77	2.4	1.3	5.8	7.8	105	.4	.1	.1	3	1.61	.049	7	7.2	.65	35	.001	1	.59	.008	.23	.1	.01	1.0	.1	1.40	1	.6	4.03
302717	1.6	26.0	8.1	60	.3	9.5	6.8	687	1.90	30.7	2.3	11.1	7.4	78	.4	.2	.1	5	1.73	.050	7	9.6	.94	57	.002	<1	.82	.008	.25	.1	.01	1.3	.1	1.17	2	.6	3.69
302718	.2	19.6	4.1	35	1.2	7.2	6.6	912	1.73	20.7	1.9	403.1	5.9	80	.4	.2	<.1	4	2.44	.053	7	7.0	.78	54	.001	<1	.70	.007	.23	.1	<.01	1.4	.1	1.16	2	.6	1.60
302719	1.7	27.3	18.0	65	.3	10.1	7.1	691	2.07	17.1	1.5	9.8	7.3	80	.3	.2	.1	6	1.98	.051	8	10.8	1.01	104	.002	1	.99	.012	.24	.1	.01	1.4	.1	1.07	2	.6	3.94
RE 302719	1.7	25.7	16.9	60	.3	8.6	6.6	668	2.03	16.2	1.4	7.8	6.7	74	.3	.2	.1	5	1.89	.048	7	9.4	.98	92	.002	1	.93	.011	.22	.1	<.01	1.3	.1	1.01	2	.8	-
RRE 302719	1.4	25.1	13.7	64	.3	10.4	8.0	602	2.07	19.5	1.4	8.9	7.6	70	.3	.2	.1	4	1.73	.057	6	10.2	.90	56	.001	<1	.84	.009	.19	.1	.01	1.2	<.1	1.30	2	.9	-
302720	1.1	16.0	8.4	55	.3	8.9	7.2	511	1.74	29.0	1.9	17.8	7.5	53	.3	.4	.1	5	1.73	.052	8	9.4	.47	104	.001	1	.68	.013	.24	<.1	.02	1.6	.1	1.01	2	.7	2.66
302721	.8	17.9	14.7	55	.2	10.2	6.8	674	1.81	1.1	1.3	3.9	6.7	72	.4	.1	.1	7	2.34	.049	9	14.9	.53	172	.002	<1	.81	.015	.18	.1	.02	1.7	.1	.58	2	.7	4.05
302722	1.0	14.8	6.3	84	.2	12.6	7.8	686	2.23	.7	2.1	2.0	8.1	68	.4	.1	<.1	9	2.26	.061	11	17.7	.74	201	.002	<1	1.12	.015	.23	<.1	.01	2.3	.1	.53	3	.5	4.69
302723	5.3	11.3	12.0	42	.2	9.4	7.0	456	2.21	8.6	2.7	3.6	6.1	52	.2	.2	.1	5	1.74	.060	6	11.6	.44	28	.002	<1	.61	.013	.20	.1	.01	1.2	.1	1.88	2	.9	2.33
302724	2.4	12.2	35.8	68	.3	9.5	6.9	680	2.43	18.6	1.1	8.6	5.8	71	.4	.3	.3	6	2.21	.053	7	13.7	.74	30	.001	1	.85	.010	.22	<.1	.02	1.6	.1	1.70	2	.7	3.64
302725	1.9	15.1	9.8	61	.3	9.5	5.9	499	2.01	13.2	.8	9.8	7.1	57	.2	.3	.1	5	1.40	.051	12	14.6	.70	35	.001	1	.78	.013	.21	.1	.02	1.4	.1	1.53	2	.7	3.59
302726	1.0	36.2	10.9	65	.5	7.6	6.5	547	2.07	31.7	1.0	22.1	7.0	59	.5	.4	.1	5	1.51	.051	12	11.8	.64	56	.001	<1	.76	.013	.23	.1	.02	1.3	.1	1.61	2	.6	4.07
302727	.4	16.1	4.8	46	.4	6.5	5.3	305	1.39	27.0	1.0	18.7	7.3	33	.4	.4	.1	3	.66	.043	12	10.4	.38	59	.001	<1	.47	.017	.19	<.1	.01	1.0	<.1	1.16	2	<.5	2.22
302728	.5	10.6	9.1	63	.6	9.1	6.4	398	1.63	76.6	1.1	146.9	8.9	42	.4	.8	.1	3	.75	.047	15	13.6	.49	45	.002	<1	.59	.026	.21	.1	.01	1.0	.1	1.36	2	.6	2.56
302729	.5	10.3	6.2	47	.3	6.2	4.2	323	1.00	79.1	1.0	49.2	8.1	32	.3	.4	.1	2	.66	.046	15	13.1	.42	115	.001	<1	.48	.028	.15	<.1	.01	.8	<.1	.68	2	<.5	2.14
302730	.5	18.9	53.6	59	.7	11.2	7.9	411	2.59	106.1	1.4	66.8	7.5	23	.4	.8	.6	7	.50	.053	13	19.5	.54	28	.002	<1	.66	.024	.21	.1	.01	1.6	.1	2.34	2	.9	4.47
302731	.3	12.0	6.0	55	.5	8.3	8.1	508	2.62	105.8	1.4	81.5	6.8	37	.5	.6	.1	7	.77	.053	14	13.8	.60	26	.002	1	.71	.012	.23	.1	.01	1.8	.1	2.37	2	1.0	4.14
302732	1.0	16.7	6.5	71	.4	10.8	6.4	467	1.64	84.8	2.2	34.2	7.5	35	.5	.6	.1	6	.65	.050	14	16.6	.74	83	.002	<1	.82	.022	.17	.1	.01	1.2	.1	.88	3	.7	4.36
302733	1.1	15.9	9.2	76	.5	10.9	7.0	498	1.80	113.2	2.6	52.2	9.2	50	.3	.6	.1	6	.80	.053	16	18.7	.83	79	.002	<1	.89	.023	.20	.1	.01	1.1	.1	1.07	4	<.5	1.75
302734	1.5	11.2	8.9	58	.9	9.2	6.4	512	1.74	84.2	1.9	77.3	7.1	51	.4	1.0	.1	5	1.22	.039	11	17.9	.58	36	.002	<1	.65	.024	.17	.1	.01	1.2	.1	1.27	2	.5	3.26
302735	1.7	19.0	14.9	65	.3	10.9	6.9	591	1.64	19.0	2.1	5.0	8.3	58	.5	.2	.1	5	1.68	.051	9	15.7	.56	67	.002	<1	.74	.019	.21	.1	.02	1.2	.1	.89	2	.7	2.56
302736	1.4	17.4	11.4	61	.3	11.0	7.9	615	1.77	42.4	1.5	17.7	8.0	53	.5	.2	.1	6	1.54	.058	10	14.0	.49	39	.001	<1	.69	.018	.25	.1	.01	1.4	.1	1.17	2	.7	3.87
302737	1.0	20.5	11.0	57	.4	10.0	7.4	554	1.63	30.9	1.1	48.1	8.2	53	.4	.4	.1	6	1.12	.072	12	11.7	.39	56	.002	<1	.60	.022	.24	.1	.01	1.4	.1	1.10	2	1.0	4.00
STANDARD DS6	11.4	121.7	29.8	141	.3	25.0	10.7	701	2.80	21.1	6.7	45.2	3.1	41	6.0	3.5	5.0	56	.85	.079	15	184.3	.57	163	.082	18	1.91	.074	.16	3.4	.22	3.4	1.7	<.05	6	4.7	-

Sample type: CORE CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302738	1.9	124.0	12.2	70	.6	13.2	8.3	580	1.88	86.1	1.0	34.4	9.4	43	.7	1.0	.1	10	1.24	.060	9	13.8	.39	41	.002	2	.59	.026	.24	<.1	.01	1.6	.1	1.61	2	1.0	3.84
302739	1.6	41.7	9.3	66	.3	11.2	7.8	656	1.82	6.9	1.0	4.3	7.9	56	.4	.2	.1	10	1.35	.056	9	17.0	.40	81	.002	1	.66	.016	.17	<.1	.01	1.7	.1	.82	2	.6	3.85
RE 302739	1.7	44.4	9.5	69	.3	12.7	7.9	673	1.89	6.7	1.0	8.3	8.2	57	.4	.2	.1	11	1.40	.059	11	17.3	.41	106	.003	1	.70	.017	.18	.1	.01	1.9	.1	.86	3	.8	-
RRE 302739	1.8	45.2	8.5	68	.3	11.7	8.1	657	1.85	5.8	1.0	4.3	8.0	56	.4	.2	.1	10	1.37	.054	11	16.8	.41	116	.003	1	.69	.018	.18	<.1	.01	1.8	.1	.84	2	.7	-
302740	1.2	34.8	9.7	66	.4	10.3	7.3	556	1.62	43.1	1.2	19.8	8.0	55	.4	.5	.1	9	1.13	.055	16	14.5	.50	107	.002	<1	.70	.017	.20	.1	.01	1.9	.1	.88	2	.8	3.88
302741	1.8	29.1	21.2	49	.4	8.1	6.7	688	1.62	42.4	1.0	27.0	6.6	73	.3	.4	.2	5	1.97	.050	11	9.5	.72	95	.001	1	.72	.006	.18	.1	.02	1.4	.1	1.02	2	.6	4.24
302742	.6	21.5	6.5	64	.4	10.2	6.6	565	1.73	71.9	.8	113.2	7.2	43	.4	.3	.1	5	1.41	.048	15	9.2	.65	67	.001	1	.70	.006	.19	.1	.03	1.0	.1	1.37	2	.7	1.47
302743	1.0	34.8	6.8	53	1.2	10.9	8.2	383	1.63	59.2	1.4	212.1	8.4	30	.4	.6	.1	5	.78	.064	15	8.6	.41	75	.001	1	.51	.013	.17	<.1	.02	1.1	.1	1.49	1	.8	4.71
302744	.7	30.2	6.7	72	.5	10.4	8.0	544	1.85	79.2	1.2	40.8	8.9	45	.5	.7	.1	6	1.24	.058	16	10.2	.52	79	.001	1	.64	.011	.20	.1	.01	1.5	.1	1.53	2	.8	3.41
302745	.5	28.0	4.5	48	1.2	10.0	7.0	571	1.85	24.7	1.8	194.8	8.6	55	.3	.5	.1	5	1.42	.053	14	9.7	.54	87	.001	1	.61	.012	.17	<.1	.01	1.3	.1	1.51	2	.9	4.45
302746	.9	28.3	7.8	66	.4	12.5	7.7	649	1.98	47.7	1.0	19.5	7.3	70	.3	.4	.1	6	1.94	.057	14	25.2	.72	85	.001	1	.79	.010	.19	<.1	.02	1.5	.1	1.49	2	.7	4.07
302747	1.4	39.9	7.8	75	.5	14.5	10.6	464	2.51	72.0	.9	30.3	7.3	47	.5	.5	.1	7	1.31	.058	14	35.1	.74	46	.001	<1	.82	.006	.21	.1	.03	1.1	.1	2.26	2	.9	4.20
302748	.6	64.3	7.1	82	.6	14.1	9.3	501	2.50	92.5	1.1	62.4	7.2	41	.5	.6	.1	9	1.07	.060	21	36.1	1.18	63	.001	1	1.15	.004	.24	<.1	.02	1.4	.1	1.80	3	.7	2.86
302749	1.3	15.7	4.4	54	.3	10.1	8.0	355	2.26	84.4	1.0	70.9	6.6	24	.2	.4	.1	8	.57	.058	18	19.3	.99	56	<.001	1	.99	.004	.22	<.1	.02	1.0	.1	1.74	3	.8	2.37
302750	.7	16.4	4.6	75	.3	10.4	7.7	416	2.18	53.5	1.0	22.7	7.5	42	.3	.4	.1	6	1.26	.058	12	15.7	.87	76	.001	2	.96	.005	.20	.1	.03	1.0	.1	1.37	2	.8	4.23
302751	.3	16.5	4.9	120	.3	14.4	9.9	741	2.75	38.4	1.9	37.0	4.7	70	.3	.5	<.1	16	2.34	.086	10	36.9	1.65	81	.002	1	1.72	.004	.19	<.1	.03	2.4	.1	.80	4	.5	3.83
302752	.9	20.2	5.8	76	.3	16.0	10.8	551	2.11	28.3	1.3	8.4	7.1	65	.3	.4	.1	7	1.96	.055	8	45.2	1.00	67	.001	1	1.00	.004	.16	<.1	.03	1.2	.1	1.15	2	.7	4.08
302753	.8	16.4	4.8	53	.3	16.2	8.8	653	2.35	28.0	1.2	29.0	5.6	97	.3	.5	.1	4	2.64	.049	8	16.2	.66	61	.001	1	.63	.003	.16	<.1	.01	1.3	.1	1.99	1	.9	2.65
302754	.9	16.0	4.0	47	.8	17.2	10.4	636	2.33	32.4	4.1	121.4	4.6	81	.2	.5	.1	3	2.14	.044	5	15.3	.52	21	<.001	<1	.43	.003	.18	.1	.02	1.2	.1	2.16	1	.9	3.34
302755	1.1	15.6	2.1	51	.2	11.9	7.4	597	1.90	2.9	.9	33.8	5.4	90	.3	.2	<.1	2	2.36	.042	5	4.6	.97	61	.001	1	.25	.003	.13	<.1	.02	1.0	<.1	1.58	1	.7	2.97
302756	2.5	16.1	3.9	51	.2	11.8	8.0	896	2.21	1.9	.9	6.2	5.0	135	.3	.2	.1	3	3.20	.042	5	15.4	1.41	29	.001	1	.33	.005	.15	<.1	.02	1.6	<.1	1.89	1	.5	3.74
302757	.1	15.6	5.6	49	.2	8.3	7.4	577	1.94	1.4	1.7	3.6	7.4	103	.2	.2	.1	3	2.40	.041	6	7.6	.99	36	.001	1	.35	.006	.15	<.1	.03	1.4	.1	1.67	1	<.5	4.35
302758	.6	12.7	6.7	56	.2	11.5	7.0	548	2.06	1.6	1.3	5.8	6.6	94	.5	.5	.1	3	2.31	.053	6	7.2	.86	22	.001	1	.33	.007	.16	.1	.02	1.2	<.1	2.01	1	.6	4.60
302759	2.6	14.5	28.7	37	.3	12.1	9.0	345	2.54	1.7	1.4	2.4	7.9	59	.2	1.0	.3	3	1.36	.053	4	8.8	.26	23	.001	<1	.27	.010	.13	<.1	.02	1.1	<.1	2.94	1	.6	4.74
302760	1.2	14.5	9.9	54	.2	11.2	7.4	676	2.23	2.1	1.5	2.6	6.9	87	.3	.3	.1	4	2.29	.045	4	8.5	1.14	34	.001	<1	.47	.005	.13	<.1	.02	1.3	<.1	2.09	1	<.5	3.80
302761	.3	17.6	9.6	121	.3	16.4	14.8	742	2.94	9.7	2.7	3.9	5.7	112	.3	.5	.1	8	3.01	.063	4	63.5	1.31	48	.001	1	.71	.004	.14	.1	.02	1.7	<.1	3.01	2	.7	2.15
302762	1.3	12.3	4.0	26	.1	9.9	6.3	184	2.10	5.2	1.3	2.1	8.8	21	.1	.3	.1	3	.67	.047	7	5.0	.25	43	.001	2	.33	.013	.16	<.1	.02	.7	<.1	2.38	1	<.5	1.63
302763	1.2	12.2	9.9	14	.2	9.4	6.8	193	2.16	.7	1.5	2.1	8.0	23	.2	.3	.1	3	.70	.044	9	5.6	.04	40	.002	<1	.23	.018	.14	<.1	.01	.6	<.1	2.50	1	<.5	4.08
302764	1.1	10.8	5.3	22	.1	9.6	6.9	205	2.24	2.1	2.1	1.2	9.1	24	.3	.3	.1	3	.61	.055	9	5.5	.07	37	.002	1	.29	.015	.17	<.1	<.01	.8	<.1	2.53	1	<.5	3.95
302765	.9	11.4	10.3	19	.2	9.5	6.8	148	2.02	1.7	2.0	1.2	9.1	20	.3	.3	.1	2	.50	.045	11	4.5	.06	48	.001	<1	.26	.010	.15	<.1	<.01	.5	<.1	2.28	1	<.5	2.08
302766	1.7	13.9	29.5	21	.3	8.3	6.6	445	2.46	1.3	2.3	1.3	8.9	38	.4	.3	.4	3	1.36	.047	7	5.3	.07	34	.001	1	.26	.012	.17	<.1	.01	.8	<.1	2.85	1	<.5	4.02
302767	.3	6.7	3.3	16	<.1	3.2	2.5	267	.69	2.3	2.6	2.0	15.2	33	.2	.1	.1	1	.88	.014	16	3.8	.07	172	.001	<1	.26	.016	.18	.1	<.01	.4	<.1	.65	1	<.5	4.03
302768	.1	14.9	4.3	56	.2	10.5	7.9	679	1.89	10.2	1.9	3.1	8.2	82	.5	.2	.1	3	1.93	.053	6	5.7	.29	34	.002	1	.42	.007	.22	<.1	.01	.9	.1	2.00	1	.8	2.68
302769	2.5	14.2	14.6	25	.3	10.9	7.6	189	2.43	2.4	2.3	2.3	8.2	40	.2	.4	.1	3	.61	.050	10	5.7	.10	22	.001	<1	.32	.013	.19	.1	.01	.9	.1	2.83	1	.5	3.02
STANDARD DS6	11.4	121.5	29.3	141	.3	24.6	10.6	701	2.80	21.1	6.6	47.7	3.0	40	6.1	3.4	5.1	55	.85	.079	13	183.4	.57	164	.079	18	1.90	.074	.15	3.4	.23	3.3	1.7	<.05	6	4.4	-

Sample type: CORE CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302770	.7	12.8	10.5	16	.2	9.9	6.9	222	2.06	1.6	2.8	2.0	8.8	35	.2	.6	.1	2	.75	.045	5	4.5	.05	25	.001	1	.20	.013	.15	.1	.01	.7	<.1	2.43	1	<.5	4.45
309251	.9	2.9	49.6	33	<.1	.4	.2	34	.23	1.6	1.7	2.2	13.0	6	.2	.1	.1	1	.02	.002	16	3.0	.05	429	.001	<1	.18	.010	.16	.1	.01	.3	<.1	.14	<1	<.5	4.55
309252	.7	4.4	153.4	44	.4	.3	.1	68	.18	1.4	2.0	3.8	12.3	11	.4	.4	.5	<1	.05	.002	19	3.5	.06	478	.001	1	.17	.007	.17	.1	.01	.4	<.1	.06	<1	.5	4.25
309253	1.7	4.2	75.9	52	<.1	.2	.1	50	.18	1.1	2.7	.8	13.8	19	.6	.2	.1	<1	.03	.002	22	2.8	.05	664	.001	<1	.20	.007	.18	.2	<.01	.3	<.1	<.05	<1	<.5	4.18
309254	.9	6.6	185.6	45	.2	.5	.2	238	.18	1.5	1.4	.9	13.3	5	.1	.5	.2	<1	.01	.002	30	3.4	.06	404	<.001	<1	.21	.007	.18	.3	<.01	.3	<.1	<.05	1	<.5	3.45
309255	.3	2.1	79.6	29	<.1	.3	.1	83	.14	1.0	1.4	1.1	13.3	13	.4	.2	.1	<1	.04	.001	30	2.8	.07	885	<.001	1	.19	.006	.17	.1	.01	.2	<.1	<.05	<1	<.5	3.50
309256	.2	3.6	40.8	35	.2	.3	.1	32	.19	1.1	1.4	1.1	13.6	14	.3	.2	.2	<1	.01	.002	30	2.6	.08	587	.001	1	.21	.008	.19	.1	.01	.4	<.1	<.05	1	<.5	4.33
309257	1.6	1.9	22.6	24	<.1	.4	<.1	61	.14	<.5	3.2	1.2	16.3	41	.7	.1	.1	<1	.27	.001	38	2.1	.11	620	.001	<1	.21	.004	.18	.1	<.01	.4	<.1	<.05	1	<.5	4.17
309261	.9	9.8	112.4	51	.2	.5	.1	41	.18	1.2	1.5	1.4	15.0	4	.3	.2	.2	<1	.04	.001	42	2.7	.05	120	<.001	<1	.18	.005	.18	.1	<.01	.4	<.1	<.05	<1	<.5	4.11
309262	.3	4.2	44.1	75	.1	1.0	.8	214	.22	1.7	2.1	2.9	14.7	17	.6	.1	.2	<1	.26	.002	52	2.7	.15	202	<.001	1	.28	.003	.19	.1	.01	.4	<.1	<.05	1	<.5	3.09
309263	.4	4.3	27.2	36	.1	.5	.6	166	.25	2.0	2.1	2.7	14.7	16	.6	.2	.1	<1	.23	.002	41	3.0	.10	184	.001	1	.24	.005	.21	<.1	.01	.4	<.1	<.05	1	<.5	4.61
RE 309263	.5	4.0	27.1	36	.1	.6	.7	166	.25	1.9	2.1	2.6	14.2	16	.6	.2	.1	<1	.23	.002	41	2.7	.10	184	.001	<1	.24	.005	.22	.1	<.01	.5	<.1	<.05	1	<.5	-
RRE 309263	.4	3.8	27.3	38	.1	.6	.7	170	.23	2.0	2.1	3.0	14.2	17	.8	.2	.1	<1	.24	.002	41	3.3	.10	173	.001	<1	.23	.004	.20	.1	<.01	.4	<.1	<.05	1	<.5	-
309264	.3	2.4	11.9	34	.2	.2	.1	20	.23	2.0	1.6	2.0	13.8	2	.2	.1	<.1	<1	.01	.002	25	2.6	.03	79	<.001	<1	.16	.005	.18	.1	<.01	.4	<.1	<.05	<1	<.5	2.72
309265	.5	1.1	9.0	26	<.1	.3	<.1	16	.16	1.9	1.4	1.9	12.1	3	.1	.1	<.1	<1	.02	.002	21	2.8	.04	197	<.001	<1	.19	.005	.17	.1	<.01	.3	<.1	<.05	<1	<.5	3.04
309266	.7	1.7	22.3	33	.1	.6	.1	21	.22	3.4	1.6	1.1	15.5	7	.1	.2	.1	<1	.02	.003	36	3.3	.04	579	<.001	1	.21	.006	.18	.1	.01	.3	.1	<.05	<1	<.5	1.84
309267	1.7	2.3	62.8	112	.3	.8	.2	31	.29	4.1	3.1	2.4	16.2	4	.3	.3	.2	<1	.03	.002	42	3.7	.06	134	<.001	1	.27	.002	.19	.2	<.01	.4	<.1	<.05	1	<.5	3.94
309268	1.2	3.5	55.1	41	.2	.5	.2	18	.33	7.3	2.5	8.4	14.5	9	1.0	.2	.1	<1	.03	.001	33	3.3	.04	526	<.001	1	.21	.001	.17	<.1	<.01	.5	.1	.19	<1	<.5	4.09
309269	.1	4.5	53.1	52	.1	.5	.2	18	.31	5.5	2.6	3.0	18.0	6	.2	.1	.1	<1	.03	.001	27	3.4	.04	616	<.001	<1	.21	.009	.17	<.1	.01	.4	.1	.14	<1	<.5	3.81
STANDARD DS6	11.4	122.1	29.3	141	.3	24.4	10.7	704	2.81	21.1	6.6	46.0	3.0	40	6.1	3.6	5.1	55	.85	.079	13	184.1	.57	164	.079	18	1.90	.073	.15	3.5	.23	3.2	1.7	<.05	6	4.3	-

Sample type: CORE CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506846

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302685	.8	16.7	4.7	30	.6	8.3	6.2	449	1.79	.8	1.8	759.6	7.2	64	.3	.3	.1	6	1.21	.046	10	11.7	.49	58	.005	4	.71	.046	.30	.1	.02	1.7	.1	1.30	2	.5	2.10
302686	.4	29.6	3.6	46	2.7	8.6	7.4	412	2.00	1.2	2.0	3923.1	6.9	56	.2	1.0	<.1	7	1.06	.073	10	15.6	.42	46	.005	1	.66	.062	.28	.2	.01	2.2	.1	1.63	2	.8	1.99
302687	.4	18.5	6.2	26	4.8	11.8	8.3	383	2.44	1.2	2.1	6629.8	6.8	65	.3	.2	.1	7	1.01	.085	10	15.5	.38	32	.005	5	.62	.074	.26	.2	.04	2.2	.1	2.26	2	1.0	2.05
302688	.2	14.4	3.1	41	1.4	13.2	9.5	408	2.05	1.4	2.3	2979.8	6.8	63	.4	.3	<.1	8	1.05	.061	10	23.1	.41	50	.006	2	.74	.056	.30	.2	.03	2.1	.1	1.68	2	.6	2.20
STANDARD DS6	11.4	122.2	27.8	142	.3	24.4	10.6	714	2.83	20.5	6.3	43.0	2.9	39	5.9	3.3	4.9	56	.83	.076	13	183.7	.59	159	.081	17	1.92	.073	.15	3.3	.21	3.2	1.7	<.05	6	4.2	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ **DATE RECEIVED:** OCT 24 2005 **DATE REPORT MAILED:** Nov 23/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506913 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.6	2.5	17.4	48	<.1	3.9	4.0	499	1.75	.5	1.6	1.7	3.3	55	<.1	<.1	.2	34	.43	.069	7	9.9	.54	184	.117	3	.89	.054	.44	.6	<.01	2.0	.3	<.05	4	<.5	-
302251	2.6	166.7	112.6	283	.7	23.5	12.8	551	2.42	64.0	.6	36.3	3.8	56	2.3	.5	.1	6	.97	.062	5	9.2	.44	55	.005	2	.48	.008	.26	.4	.04	1.1	.1	1.97	1	1.2	2.51
302252	1.6	101.0	290.0	493	.8	7.8	5.7	749	1.53	17.5	2.5	8.4	B.1	48	2.8	.9	.1	3	.74	.030	5	5.0	.32	77	.002	2	.38	.009	.21	.3	.04	.9	.1	1.46	1	.7	1.94
302528	.3	23.2	16.3	125	.8	9.6	12.1	938	2.41	2.6	1.5	4130.8	5.4	149	.8	.3	.1	8	2.44	.027	2	39.6	1.69	32	.002	2	.78	.006	.16	.2	.01	2.1	<.1	1.57	2	.5	3.43
302529	1.0	33.8	46.2	73	.4	9.4	8.6	516	1.47	2.6	1.1	76.4	5.9	59	.4	.4	.2	4	.94	.060	5	7.6	.55	54	.002	1	.44	.009	.19	.1	.01	1.0	<.1	1.17	1	<.5	3.32
302530	.4	25.4	37.6	42	.9	10.4	8.1	616	1.82	1.5	1.3	1516.5	6.0	79	.5	.4	.2	4	1.26	.070	4	7.1	.49	28	.002	<1	.35	.014	.21	.1	.01	1.3	.1	1.73	1	.5	4.04
302531	2.1	19.1	27.8	54	.4	11.4	7.9	597	1.56	2.4	1.2	199.5	6.2	75	.8	.5	.1	4	1.06	.064	5	6.1	.45	32	.002	1	.31	.016	.19	.1	.02	1.0	<.1	1.56	1	<.5	4.31
302532	3.3	24.3	84.6	103	.4	10.7	7.6	600	1.62	1.5	1.1	66.2	5.6	79	1.8	.5	.1	2	1.22	.060	4	4.7	.47	25	.002	1	.30	.010	.17	.1	.02	.9	<.1	1.62	1	.5	3.7?
302533	.3	13.1	6.4	26	.6	3.6	3.9	372	.62	2.6	.3	6.8	2.1	33	.2	2.6	<.1	1	.49	.023	4	7.9	.18	190	.001	1	.15	.006	.09	.1	.02	.5	<.1	.41	<1	<.5	1.
302534	3.0	29.3	48.7	32	.5	12.4	9.1	845	1.94	2.5	1.1	6.8	5.8	63	.8	1.3	.1	3	1.10	.064	4	6.3	.37	22	.002	1	.34	.012	.20	.1	.01	.8	<.1	2.06	1	.5	1.9
302535	3.9	21.8	233.0	94	.8	12.9	9.0	399	2.03	1.9	1.2	19.7	5.9	53	2.4	.6	.2	3	.77	.065	4	5.9	.30	21	.002	1	.29	.012	.19	.1	.02	.7	<.1	2.26	1	.9	1.94
302536	1.8	10.7	40.8	98	.4	6.8	4.7	224	1.17	1.4	.6	23.7	3.3	38	2.1	.6	.1	2	.41	.035	4	6.5	.16	41	.001	1	.21	.012	.12	.1	.03	.6	<.1	1.03	1	<.5	1.64
302537	.7	20.1	21.9	42	.3	8.8	8.0	452	1.37	.8	1.4	22.2	6.1	47	1.0	.3	.1	4	1.06	.069	6	7.6	.31	45	.002	1	.38	.014	.21	.1	.01	1.2	<.1	1.22	1	<.5	4.42
302538	.2	12.2	3.5	31	.2	5.1	6.6	605	.99	3.2	2.9	190.7	7.5	70	.3	.2	<.1	2	1.39	.046	9	6.3	.52	211	.002	1	.53	.010	.27	.1	<.01	.9	.1	.50	1	<.5	2.71
302539	1.1	20.3	11.4	23	.3	7.2	8.4	609	1.43	2.5	.9	134.1	4.6	53	.4	.6	.1	4	1.34	.068	4	10.5	.34	43	.002	1	.44	.009	.25	.1	.01	1.4	.1	1.18	1	<.5	2.38
302658	.7	16.3	6.2	65	.1	7.4	6.5	372	1.59	1.4	2.1	5.4	6.8	24	.2	.2	<.1	4	.29	.047	7	10.2	1.06	103	.002	1	.93	.013	.16	.1	<.01	1.0	.1	.85	3	<.5	3.41
302659	.1	18.7	6.6	79	.2	6.7	5.4	388	1.56	1.8	1.6	6.3	5.7	50	.2	.5	.1	5	.45	.043	6	16.1	1.13	64	.002	1	.98	.009	.15	.1	.02	1.1	<.1	.77	3	<.5	3.92
302660	2.5	18.3	51.7	73	1.0	8.5	7.9	660	1.84	1.3	1.7	1734.9	6.5	135	.5	.4	.2	7	1.51	.040	8	20.6	1.04	38	.003	1	.84	.011	.19	.1	.02	1.5	.1	1.30	2	<.5	4.86
302661	.6	19.2	14.5	24	.3	8.8	7.6	318	1.41	.8	1.5	65.6	6.6	41	.3	.3	.1	5	.76	.063	7	7.4	.32	47	.003	1	.44	.013	.25	.1	<.01	1.1	.1	1.39	1	.5	4.28
302662	.3	16.5	4.1	22	.2	7.2	7.3	405	1.24	1.6	1.0	13.1	6.7	33	.3	.1	<.1	4	.70	.067	8	7.4	.30	50	.003	1	.47	.013	.27	<.1	.01	1.0	.1	1.06	1	<.5	3.71
302663	3.0	17.5	37.3	39	.3	10.5	8.3	363	1.59	1.5	1.0	5.3	6.7	40	.4	.3	.1	4	.76	.061	7	7.5	.38	30	.002	1	.43	.013	.22	.1	.01	1.0	.1	1.60	1	<.5	3.70
RE 302663	3.0	17.5	38.4	40	.3	10.8	8.4	365	1.59	1.3	1.0	4.9	6.8	41	.4	.3	.1	4	.77	.064	7	7.6	.38	29	.002	1	.44	.013	.23	.1	.01	1.1	.1	1.62	1	<.5	-
RRE 302663	3.0	16.6	43.3	41	.3	11.2	8.6	360	1.60	1.1	1.0	4.2	6.7	40	.5	.3	.1	3	.77	.063	7	6.8	.38	30	.002	<1	.41	.011	.21	.1	<.01	1.1	.1	1.62	1	<.5	-
302664	1.9	20.9	26.5	41	.3	11.2	9.4	584	1.62	2.2	1.0	15.3	6.5	45	.6	.2	.1	4	1.13	.061	6	9.0	.44	35	.002	1	.50	.010	.23	.1	.01	1.2	.1	1.47	1	<.5	3.98
302665	.2	22.5	11.3	43	7.0	8.9	7.8	826	1.52	18.2	1.2	>100000	6.2	61	.5	.4	.1	4	1.21	.069	6	7.1	.38	49	.002	1	.43	.009	.23	.1	.03	1.7	.1	1.14	1	.6	4.75
302666	.8	8.5	12.1	23	.7	1.9	1.2	58	1.00	24.1	1.2	1553.0	6.0	25	<.1	.3	.1	2	.09	.033	13	6.4	.05	583	<.001	1	.29	.012	.22	.1	.01	.7	.1	.16	1	<.5	2.76
302667	.7	13.0	14.7	49	.4	9.2	11.0	773	1.18	12.6	1.5	116.6	7.8	31	.7	.3	.1	4	.72	.044	12	7.0	.11	50	.001	<1	.33	.017	.21	.1	.01	1.2	.1	1.11	1	<.5	3.
302668	.3	7.5	32.6	23	.3	2.6	2.6	45	1.29	16.8	1.6	18.3	8.2	23	.1	.3	.2	2	.05	.040	14	5.7	.03	159	.001	<1	.25	.020	.24	.1	.01	.9	.1	.47	1	<.5	.7
302669	.1	17.1	9.5	22	.9	6.2	6.1	67	1.11	6.1	1.1	1179.6	8.2	17	.2	.2	<.1	3	.11	.051	14	6.5	.12	120	.002	1	.34	.017	.22	<.1	.01	1.0	.1	.81	1	<.5	3.
302670	.2	10.9	5.2	23	.3	2.2	1.4	60	1.05	7.6	1.3	60.0	8.5	70	.1	.3	<.1	4	.06	.039	19	8.0	.11	343	.001	<1	.35	.021	.28	.1	.02	.9	.1	.31	1	<.5	4.34
302771	1.8	13.5	29.5	36	.3	9.7	7.1	200	2.10	1.6	2.1	12.2	8.0	30	.5	.5	.1	3	.71	.044	8	6.1	.06	17	.002	1	.23	.020	.15	.1	.02	1.0	<.1	2.54	1	<.5	4.26
302772	1.9	11.5	17.1	17	.2	10.1	7.3	165	2.23	1.3	1.7	2.7	7.8	32	.2	.3	.1	3	.60	.045	9	6.1	.10	19	.002	1	.30	.020	.18	.1	.02	.9	<.1	2.63	1	<.5	3.34
309258	1.3	3.1	49.9	41	.2	.3	.1	76	.24	<.5	3.0	2.0	14.8	25	2.2	.2	.3	<1	.29	.001	37	2.2	.12	309	.001	1	.26	.008	.19	<.1	.02	.7	<.1	.12	1	<.5	4.18
309259	1.0	5.8	32.6	21	.2	.5	.2	75	.22	<.5	2.9	1.1	14.1	23	1.2	.3	.3	<1	.31	.001	37	2.4	.11	238	.001	1	.28	.008	.21	<.1	.01	.7	<.1	.07	1	<.5	4.29
309260	.4	3.2	53.6	44	.1	.2	.2	73	.19	.8	1.6	3.7	14.2	4	.2	.1	.2	<1	.05	.001	38	2.8	.11	87	.001	<1	.27	.006	.19	.1	.01	.5	<.1	<.05	1	<.5	3.76
STANDARD DS6	11.6	122.7	30.0	143	.3	24.9	10.8	707	2.82	20.8	6.8	46.2	3.1	40	6.0	3.5	5.0	55	.86	.079	14	185.4	.58	164	.080	17	1.91	.073	.15	3.3	.22	3.4	1.7	<.05	6	4.3	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ℓ FA ____ DATE RECEIVED: OCT 26 2005 DATE REPORT MAILED: Nov 18/05

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

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	1.3	3.5	3.4	49	<.1	4.1	4.0	561	1.97	<.5	1.9	.7	4.1	63	<.1	<.1	.1	37	.52	.073	9	12.4	.61	212	.131	2	1.02	.074	.46	1.1	<.01	2.1	.3	<.05	5	<.5	-
309270	.5	14.0	281.2	213	.3	.8	.3	96	.38	5.8	2.2	3.0	15.4	15	3.2	.4	.2	<1	.18	.001	67	3.7	.06	369	<.001	1	.24	.010	.18	.4	.03	.5	.1	.23	1	<.5	3.85
309271	.3	16.6	367.4	334	.4	.4	.2	107	.41	1.9	1.3	1.2	17.3	14	5.1	.3	.2	<1	.15	.002	55	3.0	.06	345	.001	1	.31	.030	.25	.1	.03	.7	.1	.24	1	<.5	4.02
309272	.3	5.6	120.4	83	.2	.6	.2	22	.46	3.6	1.6	1.8	17.5	5	.9	.4	.2	<1	.02	.002	27	4.2	.04	501	.001	1	.24	.025	.21	.1	.02	.5	.1	.20	1	<.5	3.62
309273	.1	17.6	186.6	133	.3	.3	.2	178	.45	1.2	3.6	1.0	16.9	29	2.6	.4	.2	<1	.30	.002	57	3.4	.07	405	<.001	1	.29	.011	.21	.1	.02	.7	.1	.24	1	<.5	2.25
309274	.8	9.5	144.4	112	.2	.9	.2	164	.42	1.1	3.1	1.4	13.4	9	4.5	.6	.1	<1	.16	.001	43	3.9	.19	235	<.001	1	.32	.002	.18	.1	.03	.8	.1	<.05	1	<.5	1.74
309275	1.1	6.8	93.6	48	.3	.3	.1	25	.23	1.3	2.6	2.4	17.2	3	.4	.2	.1	<1	.01	.002	39	2.6	.04	168	<.001	<1	.22	.013	.18	.1	.02	.4	.1	<.05	1	<.5	3.64
309276	.6	7.2	132.3	54	.2	.7	.1	112	.30	1.8	1.8	2.6	15.8	3	.3	.3	.1	1	.02	.002	32	3.6	.05	186	.001	1	.29	.012	.23	.1	.01	.5	.1	<.05	1	<.5	3.97
RE 309276	.5	7.2	131.6	53	.2	.6	.1	112	.29	1.8	1.7	2.3	14.7	3	.3	.2	.1	<1	.01	.002	32	3.8	.05	177	.001	1	.27	.012	.22	.1	.01	.4	.1	<.05	1	<.5	-
RRE 309276	.5	7.5	131.8	53	.2	.4	.2	111	.28	1.7	1.8	1.3	15.1	3	.3	.2	.1	<1	.01	.002	32	3.2	.05	190	<.001	1	.27	.013	.22	.1	.01	.4	.1	<.05	1	<.5	-
309277	.8	3.7	29.3	22	.1	.6	.2	22	.27	1.6	2.1	1.0	15.5	2	1.3	.2	.1	1	.01	.002	38	2.7	.03	157	.001	<1	.20	.007	.19	.1	.01	.5	<.1	.10	1	<.5	3.83
309278	.6	3.8	37.4	39	.1	.3	.3	109	.22	1.2	1.8	1.8	15.7	3	.3	.2	.2	<1	.01	.002	31	3.2	.05	167	.001	<1	.27	.010	.25	.1	.01	.5	.1	<.05	1	<.5	4.02
309279	.4	5.0	38.9	44	.2	.4	.2	106	.26	1.2	2.8	1.3	15.4	3	.3	.2	.2	<1	.01	.002	31	2.8	.07	110	<.001	<1	.26	.010	.21	.1	.01	.5	.1	<.05	1	<.5	4.23
309280	.9	1.9	19.5	24	<.1	.5	.2	129	.24	.9	5.5	1.7	15.5	26	1.2	.2	.1	<1	.45	.002	34	2.8	.07	104	.001	<1	.30	.008	.25	.1	.01	.5	.1	<.05	1	<.5	3.90
309281	.8	1.5	25.3	15	.1	.3	.2	162	.22	1.3	4.3	1.4	14.9	32	.1	.1	.1	<1	.63	.002	31	2.7	.07	120	<.001	<1	.24	.006	.22	.1	<.01	.4	.1	.07	1	<.5	4.01
309282	.6	1.7	30.8	11	.1	.4	.3	154	.24	1.1	3.9	1.3	15.8	30	.1	.2	.2	1	.75	.002	32	2.4	.08	200	<.001	<1	.25	.005	.22	.1	<.01	.4	.1	.10	1	<.5	4.18
309283	.6	2.5	30.5	8	.1	.3	.2	59	.26	1.3	3.2	1.5	15.1	21	.1	.4	.2	<1	.32	.002	32	2.8	.05	199	.001	<1	.23	.006	.20	.1	<.01	.5	<.1	.16	1	<.5	4.34
309284	.9	2.5	22.8	10	.1	.2	.2	65	.24	1.4	2.7	1.2	16.0	26	.3	.3	.2	1	.44	.002	32	2.9	.06	144	.001	<1	.29	.008	.25	.1	<.01	.7	.1	.14	1	<.5	4.25
309285	1.0	4.9	73.2	78	.1	.4	.2	149	.23	1.4	2.8	1.4	16.5	18	1.4	.2	.2	<1	.25	.002	32	2.8	.06	221	<.001	<1	.24	.007	.22	.1	.01	.5	.1	.13	1	<.5	4.43
309286	.9	5.0	39.6	50	.1	.3	.3	347	.23	1.3	2.8	1.4	14.4	49	1.2	.1	.1	1	1.22	.002	31	3.2	.09	167	<.001	<1	.25	.004	.21	.1	.01	.5	<.1	.09	1	<.5	4.77
309287	1.0	2.1	22.9	27	.1	.3	.2	178	.23	.7	4.0	1.2	15.6	26	.1	.2	.1	1	.35	.002	34	3.1	.08	214	.001	<1	.30	.006	.26	.1	<.01	.5	.1	.07	1	<.5	3.40
309288	1.2	1.6	27.0	22	<.1	.5	.2	113	.25	1.3	8.4	1.4	14.8	17	.6	.1	.1	1	.26	.001	27	3.2	.06	154	<.001	1	.27	.004	.23	.1	.01	.3	.1	.13	1	<.5	3.51
309289	1.9	1.5	31.5	37	.1	.5	.2	27	.29	4.6	2.2	2.1	14.8	4	.7	.1	.2	<1	.05	.001	26	2.3	.04	89	<.001	<1	.24	.007	.21	<.1	<.01	.4	.1	.16	1	<.5	3.98
309290	2.7	2.0	39.4	95	<.1	.5	.4	28	.38	3.1	1.7	2.1	15.2	7	.2	.1	.1	<1	.05	.001	23	2.2	.06	96	<.001	<1	.29	.005	.21	.1	.01	.3	.1	.18	1	<.5	1.88
309291	.5	1.1	15.9	62	<.1	.5	.4	45	.36	1.5	1.4	1.2	14.5	6	<.1	.1	.1	<1	.07	.002	27	2.9	.08	92	<.001	<1	.23	.006	.17	.1	.01	.3	<.1	.19	<1	<.5	2.38
309292	1.0	2.5	11.9	15	<.1	.6	.4	89	.42	1.1	3.0	2.1	15.5	9	.1	.3	.1	1	.17	.002	25	3.7	.09	224	.001	<1	.26	.010	.21	.2	.01	.3	.1	.29	1	<.5	3.77
309293	.8	2.3	24.2	20	<.1	.5	.4	83	.47	<.5	3.9	2.2	17.0	10	.3	.2	.1	1	.15	.001	31	2.6	.11	242	.001	<1	.27	.008	.20	.1	.01	.4	.1	.37	1	<.5	3.99
309294	1.3	1.1	20.6	13	<.1	.4	.3	122	.33	.6	2.6	.9	16.7	19	.1	.2	.2	1	.36	.001	29	2.9	.11	484	.001	<1	.29	.007	.21	.2	<.01	.4	<.1	.18	1	<.5	3.94
309295	.9	2.5	45.4	40	.1	.4	.4	195	.39	.5	4.4	1.6	14.6	23	.4	.2	.2	1	.46	.002	25	3.1	.17	558	.001	<1	.33	.012	.21	.1	.01	.5	.1	.21	1	<.5	3.03
309296	1.3	2.3	32.6	20	.1	.6	.3	94	.38	.6	3.4	1.5	15.2	17	.1	.2	.2	1	.22	.002	29	3.0	.15	541	.001	<1	.33	.012	.24	.2	<.01	.5	.1	.18	1	<.5	3.70
309297	.7	.8	29.6	6	.1	.3	.4	61	.24	.6	2.5	1.5	15.3	18	<.1	.1	.2	1	.19	.001	25	3.1	.11	706	<.001	<1	.24	.005	.17	.1	<.01	.3	<.1	.12	<1	<.5	2.52
309298	.9	4.4	14.9	18	<.1	.7	.6	151	.49	1.3	2.1	2.4	14.2	19	.1	.6	.1	1	.40	.001	25	5.4	.33	253	.001	<1	.47	.007	.25	.2	.01	.8	.1	.20	1	<.5	1.95
309299	.6	2.6	6.5	7	<.1	.4	.2	98	.28	.5	2.0	1.1	13.4	22	.1	.3	.1	1	.36	.001	20	4.3	.16	400	.001	<1	.29	.006	.18	.1	.01	.4	.1	.09	1	<.5	2.41
309300	1.2	1.5	6.7	13	<.1	.6	.3	143	.41	.7	3.3	1.8	18.1	28	<.1	.1	.1	<1	.47	.001	29	3.5	.28	287	<.001	<1	.42	.008	.24	.2	<.01	.6	.1	.15	1	<.5	3.74
309301	1.6	25.8	6.5	106	.2	11.1	5.0	413	3.57	14.0	.7	1.1	4.4	18	.2	.2	.1	61	.14	.069	11	40.9	2.61	126	.004	<1	2.53	.015	.13	<.1	<.01	3.2	<.1	<.05	7	<.5	2.32
STANDARD DS6	11.5	122.0	29.8	142	.3	24.5	10.8	703	2.81	20.8	6.7	48.4	3.0	40	5.9	3.5	5.0	56	.85	.078	14	186.6	.57	162	.082	16	1.90	.072	.15	3.5	.22	3.4	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	2.5	3.2	47	<.1	4.1	4.1	546	1.99	1.0	2.3	<.5	4.5	67	<.1	<.1	.1	37	.50	.076	9	12.1	.59	217	.131	2	1.02	.084	.52	.1	<.01	2.2	.3	<.05	5	<.5	-
309302	1.0	22.3	13.2	107	<.1	16.5	7.3	474	3.26	15.2	.5	.7	3.2	12	.1	.4	.2	68	.13	.057	8	50.1	2.68	76	.004	1	2.45	.012	.07	.1	<.01	4.3	<.1	<.05	7	<.5	1.18
309303	.7	10.7	9.6	72	.2	11.0	6.8	568	2.00	6.4	.6	.5	5.9	9	.8	.3	.3	12	.10	.043	15	14.7	1.48	146	.003	1	1.46	.011	.14	<.1	<.01	1.6	<.1	<.05	4	<.5	1.86
309304	.8	29.2	13.2	93	.2	22.9	9.7	628	3.26	28.4	.2	.8	4.2	11	.5	.5	.2	58	.15	.062	11	56.2	2.98	87	.004	1	2.52	.006	.08	<.1	<.01	4.1	<.1	<.05	8	<.5	3.25
309305	.8	24.6	4.6	82	.1	22.9	16.9	720	3.29	30.1	.2	<.5	4.0	13	.3	.6	.1	67	.31	.061	11	54.6	2.86	94	.005	1	2.48	.010	.09	<.1	<.01	4.9	<.1	<.05	8	<.5	4.40
310251	.7	2.4	9.8	9	<.1	.9	.4	126	.38	1.1	1.9	.5	11.0	29	.1	.3	.1	1	.46	.001	17	4.3	.22	270	<.001	1	.28	.008	.14	.1	.01	.4	<.1	.13	1	<.5	2.83
RE 310251	.7	2.3	9.5	8	<.1	.7	.4	125	.38	1.5	1.8	.8	10.4	29	.1	.3	.1	1	.47	.001	17	4.2	.21	264	<.001	1	.28	.008	.14	.1	<.01	.5	<.1	.14	1	<.5	-
RRE 310251	.7	2.0	12.4	9	<.1	.7	.4	122	.34	1.2	2.0	1.0	10.9	27	<.1	.3	.1	<1	.46	.001	17	3.5	.22	234	<.001	1	.30	.008	.16	.1	<.01	.4	<.1	.15	1	<.5	-
310252	1.1	1.2	8.7	7	<.1	.9	.5	84	.37	1.3	2.5	1.1	15.8	17	<.1	.1	.1	<1	.26	.001	25	3.3	.19	114	.001	<1	.33	.008	.22	.1	<.01	.4	.1	.19	1	<.5	4.10
310253	1.4	2.1	9.3	15	<.1	.6	.5	116	.57	2.2	4.4	3.1	21.2	22	.1	.2	.1	<1	.41	.002	35	2.7	.26	241	.001	1	.42	.013	.25	.2	<.01	.5	.1	.41	1	<.5	3.96
310254	.8	2.8	7.5	17	<.1	.8	.5	108	.58	1.9	4.8	1.8	19.9	19	.1	.2	.1	<1	.33	.002	31	3.9	.25	219	.001	1	.40	.018	.24	.2	<.01	.6	.1	.40	1	<.5	4.17
310255	.8	1.7	12.0	12	<.1	.5	.2	93	.31	.9	4.0	.7	17.0	23	.1	.3	.1	<1	.31	.001	29	2.3	.18	500	.001	1	.34	.012	.23	.1	<.01	.4	.1	.12	1	<.5	4.22
310256	.1	1.6	4.8	11	<.1	.4	.3	78	.30	.9	3.4	.9	16.9	12	<.1	.2	<.1	<1	.23	.002	29	3.2	.17	153	.001	1	.32	.012	.20	.1	<.01	.3	.1	.14	1	<.5	5.06
310257	.9	2.3	35.6	24	.1	.5	.3	114	.42	4.8	3.5	2.3	15.0	29	.1	.2	.3	<1	.34	.002	23	3.0	.31	380	.001	1	.40	.015	.21	.2	<.01	.5	.1	.17	1	<.5	4.89
310258	1.4	2.0	33.1	48	.1	.4	.3	88	.37	5.7	3.8	3.5	15.4	22	.1	.2	.2	1	.26	.001	25	3.9	.31	343	.001	1	.38	.014	.20	.2	<.01	.4	<.1	.15	1	<.5	4.24
310259	1.1	2.2	17.6	16	<.1	.8	.3	82	.47	6.0	3.9	2.6	15.7	17	<.1	.2	.1	<1	.21	.001	28	3.0	.25	325	.001	1	.40	.018	.23	.2	<.01	.5	.1	.25	1	<.5	4.04
310260	.4	1.7	18.0	16	<.1	.5	.3	139	.35	.8	4.4	.7	15.7	24	.1	.1	.1	<1	.44	.002	25	3.8	.28	461	.001	<1	.38	.014	.22	.1	<.01	.5	.1	.14	1	<.5	4.52
310261	.6	1.7	15.9	17	<.1	.4	.3	120	.35	1.1	3.7	.7	17.0	17	<.1	.1	.1	<1	.37	.002	29	2.7	.24	366	.001	2	.41	.016	.26	.2	<.01	.6	.1	.13	1	<.5	3.90
310262	.7	1.8	13.2	21	<.1	.5	.3	115	.46	2.8	4.8	1.9	17.1	17	.1	.2	.1	<1	.35	.002	29	3.2	.32	128	.001	1	.44	.015	.23	.1	<.01	.6	.1	.20	1	<.5	3.93
310263	1.3	3.4	38.1	27	.2	.8	.3	120	.42	4.0	2.4	2.2	13.9	17	.1	.4	.3	<1	.34	.002	22	2.7	.34	124	.001	1	.43	.014	.23	.1	.01	.4	<.1	.12	1	<.5	4.56
310264	1.5	2.0	34.1	23	.1	.5	.4	109	.40	4.3	3.1	2.4	17.7	16	.1	.2	.3	1	.32	.001	28	3.3	.32	92	.001	<1	.37	.011	.19	.1	.01	.4	.1	.16	1	<.5	4.16
310265	1.1	2.2	13.5	18	<.1	.8	.4	135	.57	4.7	4.5	1.8	16.6	17	.1	.2	.1	1	.38	.002	27	3.5	.31	125	.001	<1	.44	.016	.23	.1	<.01	.6	.1	.22	1	<.5	4.51
310266	.2	1.8	4.6	18	<.1	.6	.3	101	.39	.8	4.4	.8	16.8	21	.1	.2	<.1	<1	.26	.002	30	3.4	.25	418	.001	2	.38	.018	.23	.1	<.01	.6	.1	.16	1	<.5	3.81
310267	1.9	2.3	12.1	25	<.1	.9	.3	123	.55	1.7	4.0	1.6	15.8	22	.1	.2	.1	<1	.32	.002	23	3.9	.30	381	.002	2	.47	.016	.28	.2	<.01	.7	.1	.16	1	<.5	3.61
310268	1.3	3.8	17.7	24	<.1	.6	.3	87	.58	1.6	3.1	1.5	16.4	13	.2	.2	.1	<1	.12	.002	18	3.5	.38	195	.003	1	.43	.014	.22	.2	<.01	.6	.1	.35	2	<.5	3.80
310269	1.1	3.6	51.0	20	.2	.6	.4	63	.71	1.5	4.4	1.6	16.6	9	.1	.3	.3	<1	.04	.001	17	2.9	.32	199	.003	1	.44	.014	.26	.2	<.01	.7	.1	.52	2	<.5	4.00
310270	.8	3.2	26.1	22	.1	.5	.3	58	.62	1.5	3.7	1.7	16.6	8	.1	.3	.2	<1	.03	.002	16	2.8	.31	169	.003	1	.36	.011	.19	.1	<.01	.6	.1	.48	1	<.5	2.78
310271	1.5	1.6	23.0	22	.1	.5	.4	70	.55	1.1	4.5	1.4	18.1	11	.1	.2	.2	<1	.09	.002	22	2.5	.30	257	.003	1	.43	.014	.27	.2	<.01	.5	.1	.32	1	<.5	4.49
310272	.5	2.3	23.9	15	.1	.6	.3	54	.59	.7	3.7	1.3	17.1	9	.1	.2	.2	1	.09	.002	22	3.1	.25	160	.002	1	.36	.012	.22	.1	<.01	.6	.1	.44	1	<.5	4.12
310273	.5	4.4	17.4	18	.1	.5	.2	91	.43	1.1	3.0	1.1	14.0	32	.1	.4	.1	1	.20	.002	22	3.6	.27	566	.002	1	.41	.017	.25	.2	<.01	.7	.1	.16	1	<.5	4.02
310274	.6	2.6	5.4	21	<.1	.6	.3	91	.44	.8	4.0	1.4	18.0	14	.1	.2	<.1	1	.13	.002	25	4.2	.35	342	.003	1	.46	.019	.26	.2	<.01	.7	.1	.15	2	<.5	2.91
STANDARD DS6	11.7	122.9	29.4	143	.3	24.6	10.9	705	2.82	21.0	6.6	48.7	3.0	41	6.1	3.6	5.0	56	.85	.079	14	183.3	.58	164	.082	17	1.91	.072	.15	3.5	.23	3.3	1.7	<.05	6	4.0	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506914

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302501	.8	48.0	5.0	81	1.5	11.4	8.5	665	1.37	8.6	.8	79.9	7.1	11	.9	7.1	<.1	5	.24	.054	15	9.2	.30	327	.007	2	.55	.016	.24	.4	.02	1.4	.1	.13	1	<.5	1.85
302502	.4	21.1	5.2	60	.3	12.0	10.4	887	1.58	2.6	1.4	51.1	7.1	38	.7	.8	<.1	6	.58	.062	14	9.9	.43	265	.008	1	.66	.022	.25	.2	.02	1.4	.1	.32	2	.5	5.17
302503	.4	25.7	6.2	93	.4	15.5	9.5	1520	1.52	26.9	1.6	39.6	7.9	16	1.1	.6	<.1	6	.21	.060	18	9.9	.50	178	.003	1	.72	.015	.25	.1	.01	1.3	.1	.41	2	<.5	3.03
302504a	.8	11.5	6.3	30	.3	5.2	2.4	205	1.33	17.2	.7	9.3	7.7	40	.1	.6	<.1	7	.12	.064	20	13.1	.30	178	.003	1	.50	.029	.26	.1	<.01	1.1	.1	.15	2	.5	2.27
302505	5.6	15.5	77.9	58	.4	7.1	3.4	351	1.64	34.1	.9	100.3	6.5	38	.1	1.2	.3	8	.18	.055	11	16.8	.59	192	.003	1	.64	.020	.18	.1	.01	1.1	.1	.38	2	.6	4.71
302506	.4	34.5	9.3	92	.4	10.9	8.2	842	2.05	12.5	1.3	495.0	5.4	125	.6	.4	.1	6	1.99	.062	7	11.4	.80	170	.008	<1	.75	.013	.26	.3	.01	1.6	.1	1.20	2	.6	4.01
302507	.3	19.5	3.0	31	.2	7.1	7.3	558	1.09	2.1	.9	135.8	6.7	68	.2	.2	<.1	5	1.38	.058	12	9.0	.42	308	.014	1	.55	.018	.25	.2	<.01	1.3	.1	.42	2	.5	4.77
302508	.8	21.3	3.5	62	.4	10.1	7.3	559	1.60	2.5	.8	480.1	6.3	67	.8	.2	.1	6	1.27	.058	10	11.3	.55	238	.005	4	.68	.018	.25	.2	.01	1.6	.1	.69	2	.6	4.54
302509	.4	22.1	3.9	84	.1	10.9	9.5	680	1.52	3.2	.9	42.0	6.7	70	.6	.5	.1	7	1.07	.063	13	13.4	.63	395	.006	1	.76	.018	.26	.2	.01	1.6	.1	.40	2	.6	4.10
302510	.5	27.4	3.3	54	.5	11.0	7.7	552	1.42	2.0	1.4	954.1	6.3	83	.3	.3	<.1	6	1.30	.058	11	12.6	.61	343	.013	1	.70	.020	.28	.3	.01	1.5	.1	.49	2	.5	3.68
302511	.7	18.3	3.0	63	.1	12.2	8.2	713	1.55	2.1	.9	20.7	7.1	105	.2	.3	.1	6	1.71	.066	11	15.0	.78	416	.010	1	.80	.018	.23	.2	.01	1.4	.1	.36	2	.5	3.19
302512	.9	19.7	4.9	54	.4	9.8	7.0	540	1.62	2.5	.8	313.9	5.6	41	.5	.5	<.1	6	.93	.051	9	14.3	.42	333	.007	2	.57	.016	.23	.2	.02	1.5	.1	.49	2	<.5	2.47
302513	2.8	41.4	19.0	61	.4	14.3	8.9	593	2.02	3.4	.6	15.0	6.7	43	.7	.2	.1	6	1.24	.048	7	8.4	.50	121	.002	1	.56	.014	.20	.1	.02	1.4	.1	1.53	2	.8	2.57
302514	2.0	22.2	17.3	130	.3	12.8	7.5	916	2.31	6.7	1.1	154.4	6.1	21	.8	.4	.1	8	.47	.055	13	13.9	.93	163	.003	1	.95	.012	.23	.1	.01	1.8	.1	.58	2	<.5	2.67
RE 302514	2.1	21.7	17.8	131	.3	12.7	7.7	909	2.33	6.6	1.1	185.5	6.1	21	.8	.3	.1	8	.49	.056	13	14.1	.94	167	.002	1	.94	.012	.22	.2	.01	1.9	.1	.60	2	.5	-
RRE 302514	2.0	20.0	16.8	129	.3	12.2	7.6	891	2.20	6.6	1.0	139.7	5.8	20	.7	.3	.1	7	.48	.055	12	13.4	.91	151	.002	1	.89	.010	.20	.2	.01	1.7	.1	.54	2	<.5	-
302515	.9	36.3	5.9	116	.3	12.3	7.6	776	2.14	2.5	.9	111.4	6.8	23	.7	.8	<.1	12	.53	.055	12	21.2	.94	182	.004	1	.97	.012	.22	.2	.01	2.0	.1	.41	3	.5	3.74
302516	.7	49.0	5.6	62	.5	12.4	7.4	555	1.59	2.1	1.9	559.1	7.1	44	.6	.5	.1	6	1.05	.055	12	10.7	.63	205	.003	1	.67	.019	.24	.1	<.01	1.5	.1	.81	2	.5	4.14
302517	.6	25.5	5.1	45	.4	11.1	8.3	731	1.73	5.0	.9	676.0	7.2	52	.4	.5	<.1	8	1.55	.061	11	12.3	.53	190	.004	2	.71	.021	.27	.2	<.01	1.5	.1	.70	2	.6	3.78
302518	4.5	37.8	8.8	49	.4	16.6	9.9	913	2.30	2.1	2.2	15.8	7.7	33	.4	.4	.1	7	1.13	.049	10	10.9	.59	123	.002	1	.64	.016	.21	.1	.01	1.5	.1	1.50	2	.7	2.76
302519	.9	48.5	9.6	98	.6	14.9	9.7	1330	2.03	5.5	2.1	12.3	7.8	18	1.1	.7	<.1	6	.49	.055	13	10.9	.64	160	.002	1	.79	.013	.25	.1	.02	1.4	.1	.52	2	.5	1.95
302520	.6	31.3	7.7	39	.7	8.2	6.2	447	1.67	25.4	1.1	179.0	6.0	27	.3	.7	<.1	7	.40	.055	11	11.6	.48	157	.002	1	.63	.012	.27	.1	.01	1.4	.1	.55	2	.6	2.31
302521	1.6	22.8	16.7	55	.4	11.8	7.7	632	1.80	8.1	.7	29.2	6.8	48	.4	.3	.1	6	1.36	.056	9	10.6	.58	140	.003	2	.67	.014	.25	.1	.01	1.3	.1	1.20	2	.6	2.96
302522	2.0	28.5	67.0	82	.7	14.7	9.4	639	2.11	22.4	1.1	259.9	6.8	34	1.0	.3	.1	6	.75	.068	8	11.3	.46	110	.002	1	.49	.020	.20	.1	.01	1.3	.1	1.48	2	.9	4.06
302523	1.5	24.3	18.6	40	.5	10.8	7.6	371	1.65	11.9	1.0	262.6	6.0	33	.4	.3	<.1	5	.84	.070	8	11.8	.35	122	.002	1	.45	.021	.21	.2	.02	1.0	.1	1.27	1	.6	3.91
302524	3.1	23.5	80.3	85	.5	12.2	7.8	244	1.90	3.2	1.1	9.8	6.4	25	1.2	.4	.1	5	.64	.062	8	9.2	.26	49	.002	1	.31	.023	.16	.1	.01	.9	<.1	1.91	1	.7	3.68
302525	.9	25.2	3.5	43	.9	12.3	11.0	656	2.51	10.1	1.2	1827.1	4.7	56	.5	.3	<.1	9	1.48	.090	7	15.0	.49	91	.003	1	.60	.020	.26	.2	.02	1.7	.1	1.75	2	1.0	3.83
302526	.5	37.1	9.8	48	1.0	11.8	8.8	439	1.78	3.7	1.2	1128.1	5.9	43	.6	.3	<.1	4	.87	.068	7	8.8	.37	98	.002	1	.35	.020	.21	.1	.02	1.2	.1	1.64	1	.6	3.98
302527	.7	30.1	6.1	134	.9	9.6	7.1	744	1.75	1.7	.9	2730.8	4.4	88	1.5	.5	<.1	6	1.58	.019	5	21.6	.96	181	.002	1	.52	.015	.18	.1	.04	1.5	.1	.90	1	.5	3.37
STANDARD DS6	11.5	123.3	29.8	143	.3	25.0	10.8	701	2.80	20.8	6.6	44.9	3.0	40	6.0	3.4	5.0	56	.85	.076	14	186.9	.57	163	.082	17	1.90	.070	.14	3.3	.23	3.3	1.7	<.05	6	4.0	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE M150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ **DATE RECEIVED:** OCT 26 2005 **DATE REPORT MAILED:** Nov 25/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506931 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302540	1.3	15.6	4.0	42	1.0	9.4	5.0	741	1.84	19.9	1.2	1944.2	5.5	48	.7	.7	.1	7	1.06	.042	10	15.2	.43	196	.002	1	.62	.031	.29	.2	.02	2.9	.1	.60	2	.6	1.81
302541	.5	16.3	4.3	43	.1	7.9	7.9	880	1.79	4.3	1.1	76.1	5.8	77	.5	.4	.1	12	1.82	.061	13	14.6	.66	409	.005	1	1.04	.029	.57	.3	<.01	2.8	.1	.58	3	.7	3.22
302542	.8	21.1	3.9	42	.6	9.6	7.8	640	2.01	3.7	1.1	821.5	6.2	68	.3	2.8	.1	12	1.60	.061	11	15.8	.55	210	.008	<1	.81	.046	.42	.2	<.01	2.6	.1	1.02	2	.7	4.41
302543	1.1	19.2	12.8	23	.4	8.9	4.9	257	1.30	2.4	1.3	439.7	5.3	24	.1	1.1	<.1	6	.49	.036	11	16.5	.28	277	.003	<1	.48	.046	.27	.1	<.01	1.2	.1	.70	2	<.5	3.29
302544	.8	13.0	7.5	49	.3	8.6	6.3	434	1.58	4.0	1.1	48.3	8.6	61	.3	1.1	.1	12	.87	.047	18	21.8	.47	372	.005	<1	.77	.064	.32	.2	<.01	1.9	.1	.52	4	<.5	4.29
RE 302544	1.0	12.8	7.3	48	.3	8.4	6.2	429	1.56	3.7	1.1	334.3	8.4	59	.3	.9	.1	11	.88	.046	18	20.6	.47	354	.005	2	.77	.067	.32	.2	<.01	1.9	.1	.51	3	.5	-
RRE 302544	1.1	13.1	7.9	49	.2	8.3	6.7	436	1.60	4.3	1.2	8.7	8.8	63	.3	.6	.1	11	.94	.049	18	21.6	.47	353	.005	2	.73	.057	.30	.1	<.01	1.8	.1	.53	3	<.5	-
302545	.9	11.7	8.0	34	.1	7.9	6.5	391	1.43	3.7	1.1	48.5	8.2	50	.2	.4	.1	8	.88	.045	15	15.8	.33	240	.005	1	.60	.053	.30	.1	<.01	1.8	.1	.61	2	<.5	4.99
302546	1.1	81.4	5.5	20	.8	8.5	3.9	138	1.09	1.9	.5	813.0	3.5	11	.3	.5	<.1	3	.14	.023	8	13.3	.12	275	.002	1	.26	.041	.14	.1	.01	.9	<.1	.53	1	<.5	.81
302547	.5	22.0	6.9	29	.8	8.8	7.3	393	1.38	4.1	1.4	2005.3	7.5	60	.2	.3	.1	6	1.06	.050	13	13.2	.30	114	.004	<1	.57	.078	.30	.1	<.01	2.3	.1	.93	2	<.5	1.58
302548	1.7	23.2	9.9	62	.3	13.1	7.9	437	1.94	6.8	.8	236.9	6.4	55	.7	.4	.1	8	.71	.055	11	16.8	.21	77	.003	<1	.61	.049	.35	.2	.02	1.9	.1	.99	2	.9	4.15
302549	.9	22.3	10.5	91	.2	13.9	10.5	485	2.13	5.1	.7	21.2	7.2	35	.6	.3	.2	12	.84	.065	14	15.5	.33	174	.007	1	.85	.060	.40	.2	.01	2.4	.1	.99	2	.7	4.24
302550	1.1	18.7	9.5	66	.3	12.7	8.1	289	2.21	13.3	1.1	12.6	6.9	32	.8	.4	.1	8	.36	.053	12	19.1	.32	96	.003	1	.73	.037	.35	.2	.03	1.7	.1	1.35	2	1.0	3.70
302551	1.5	19.8	8.6	59	.3	8.8	4.9	132	2.80	10.9	1.2	19.5	5.8	55	.5	.5	.1	10	.11	.050	12	19.4	.28	91	.003	<1	.59	.050	.31	.1	.02	1.7	.2	1.69	2	1.0	3.07
302552	1.0	35.1	6.2	95	.6	4.1	1.1	126	3.19	16.1	2.6	725.7	6.3	166	.6	.6	<.1	12	.12	.068	16	26.8	.34	289	.003	<1	.69	.045	.44	.1	.02	2.1	.2	.69	3	1.6	2.38
302553	.5	22.2	6.7	103	.5	6.0	2.6	166	2.35	21.7	2.2	45.9	6.7	67	.7	.6	<.1	10	.14	.058	16	18.9	.53	342	.003	2	.77	.062	.33	.1	.04	2.1	.1	.48	3	1.3	1.14
302554	1.6	18.6	6.5	74	.3	6.5	2.3	156	2.62	28.2	1.9	170.3	5.6	64	.5	.6	<.1	9	.11	.056	15	23.1	.41	295	.003	<1	.61	.050	.29	.1	.03	1.7	.1	.62	3	1.1	.95
302555	.5	19.9	7.3	66	.3	6.5	2.4	169	1.61	21.5	2.1	193.3	6.0	28	.5	.6	<.1	8	.11	.043	14	16.3	.38	273	.003	<1	.60	.029	.26	.1	.01	1.5	.1	.34	2	.7	2.05
302556	1.0	25.5	6.1	126	.3	14.8	11.4	449	2.03	27.3	1.7	31.3	7.0	22	2.8	.6	.1	8	.37	.058	14	17.3	.30	103	.003	1	.70	.033	.38	.2	.01	1.5	.1	1.39	2	1.0	3.96
302557	1.0	17.9	6.5	77	.3	10.0	4.2	144	1.53	25.6	1.7	57.7	8.6	25	.7	.5	<.1	6	.11	.048	17	16.1	.29	314	.002	<1	.57	.047	.31	.1	<.01	1.2	.1	.48	2	.7	1.97
302558	1.3	23.5	39.9	90	.3	6.0	2.2	224	1.69	26.1	2.5	91.9	8.5	46	.5	.5	<.1	5	.08	.051	20	15.2	.17	252	.002	<1	.46	.041	.28	.1	.01	1.3	.1	.28	2	.8	3.00
302559	1.2	24.8	44.7	61	.8	10.2	5.2	134	1.68	12.7	2.9	1194.7	8.7	33	.7	.4	.1	5	.09	.046	17	13.5	.20	214	.002	<1	.48	.053	.24	.1	.01	1.2	.1	.77	2	.8	3.10
302560	.6	29.6	9.7	61	1.4	16.3	9.9	414	1.65	3.5	2.6	2196.8	7.4	52	.8	.5	<.1	5	.67	.052	13	11.4	.29	78	.002	2	.48	.065	.23	.1	.01	1.6	.1	1.30	2	.6	4.28
302561	.5	31.8	11.2	105	1.3	13.9	10.0	676	1.67	11.8	2.4	1125.4	8.3	50	1.2	.8	.1	6	.76	.053	16	14.2	.43	209	.003	2	.57	.071	.25	.3	.01	2.3	.1	1.11	2	.6	3.15
302562	.6	22.3	11.1	116	.4	11.7	9.8	796	1.89	22.5	1.1	42.7	6.7	60	1.4	.8	.1	10	.96	.055	13	15.3	.49	207	.003	1	.64	.043	.29	.5	.01	2.9	.1	1.13	2	.8	3.10
302563	1.1	18.8	9.4	50	.2	7.6	5.3	112	1.33	18.8	1.1	42.0	8.6	18	.7	.5	<.1	5	.12	.049	17	11.9	.21	430	.002	<1	.55	.043	.30	.2	<.01	1.5	.1	.44	2	.6	4.20
302564	1.3	12.0	14.6	48	.4	4.7	1.3	75	1.33	25.2	1.2	40.6	8.4	45	.4	.9	<.1	5	.06	.040	20	10.8	.08	355	.002	<1	.36	.046	.29	.1	.01	1.1	.1	.16	1	.7	4.16
302566	1.1	13.7	10.0	44	.4	6.8	3.0	75	1.38	20.4	.7	54.7	9.1	42	.3	.7	.1	6	.08	.042	17	13.6	.11	392	.002	<1	.40	.049	.31	.1	.01	1.4	.1	.31	2	.8	3.88
302567	1.9	16.8	15.3	83	.3	9.4	4.2	202	1.55	35.7	1.1	42.5	8.7	20	1.2	.7	.1	7	.12	.047	17	12.0	.18	242	.001	<1	.51	.039	.28	.2	.01	1.2	.1	.32	2	1.0	3.96
302568	.8	14.8	10.6	166	.3	15.1	11.3	1195	1.32	19.4	1.0	11.1	8.5	18	3.2	.5	.1	7	.25	.047	16	13.0	.30	199	.002	1	.61	.052	.25	.1	<.01	1.3	.1	.37	2	1.5	3.95
302569	.8	23.7	14.8	292	.4	22.5	18.5	2906	1.85	18.7	1.3	14.2	7.5	38	5.8	.6	.2	9	.77	.072	16	11.7	.44	281	.003	1	.87	.037	.38	.2	<.01	1.9	.1	.83	3	1.3	3.85
302570	1.9	27.1	10.9	88	.7	10.9	11.1	1383	2.39	53.6	4.6	46.2	7.6	40	1.7	1.5	.1	8	.20	.082	21	13.4	.34	373	.001	<1	.84	.025	.30	.2	.01	1.9	.2	.30	2	1.0	2.18
302571	1.8	32.1	7.9	66	.6	9.4	5.2	291	2.06	63.1	1.0	81.9	7.2	28	1.0	.9	.1	11	.17	.047	15	16.7	.31	266	.001	1	.72	.020	.35	.2	<.01	1.7	.2	.54	3	.8	.90
302572	.8	18.0	9.3	37	.3	12.4	9.5	527	1.96	14.5	.7	9.0	8.3	47	.5	.5	.1	9	1.10	.063	17	12.4	.23	161	.003	2	.62	.027	.32	.2	.01	1.7	.1	1.34	2	.8	3.60
STANDARD DS6	11.4	121.7	29.1	141	.3	24.8	10.9	701	2.80	20.8	6.5	45.2	3.0	40	5.9	3.5	5.0	55	.85	.078	13	185.3	.57	164	.080	16	1.90	.073	.15	3.4	.22	3.2	1.7	<.05	6	4.4	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE M150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: OCT 26 2005 DATE REPORT MAILED: Nov 23/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302573	1.6	15.4	8.1	85	.2	11.1	7.8	531	2.05	9.2	.5	15.1	7.9	57	.4	.4	.1	8	1.51	.057	16	10.0	.36	123	.003	1	.84	.027	.35	.2	.02	1.9	.1	1.41	2	.6	3.98
302574	1.3	26.1	16.3	171	.4	16.9	9.5	632	1.85	10.4	1.7	8.1	8.0	49	1.6	.5	.1	10	1.28	.060	22	16.8	.59	260	.002	2	1.04	.024	.31	.1	.02	2.1	.1	.71	3	<.5	3.72
302575	1.6	69.1	577.8	675	.8	15.4	8.3	653	1.95	32.4	1.3	21.9	8.4	23	10.4	1.4	.1	10	.42	.061	23	15.4	.54	218	.002	1	1.05	.027	.34	.1	.03	2.1	.1	.96	3	1.3	4.07
302576	1.0	27.3	59.0	236	.6	12.8	8.8	640	2.19	32.3	1.4	30.6	7.8	42	4.2	1.0	.1	9	1.11	.058	18	12.9	.37	159	.002	1	.83	.024	.33	.1	.02	1.7	.2	1.50	2	.9	4.38
302577	1.4	18.6	17.3	83	.5	13.1	8.6	589	2.07	28.5	.9	19.7	8.1	57	.5	.8	.1	11	1.34	.065	20	14.8	.33	74	.003	1	.78	.035	.35	.2	.02	2.1	.1	1.53	3	.7	4.12
302578	1.8	16.3	21.5	124	.4	14.5	8.7	598	3.19	27.1	1.4	17.4	7.7	48	.7	.8	.1	10	1.13	.061	17	16.8	.45	34	.004	2	.86	.030	.33	.2	.02	1.6	.1	2.67	3	1.0	4.37
302579	.7	11.2	33.1	242	.3	11.4	7.9	609	2.17	40.7	1.4	17.0	7.8	37	2.1	.9	.1	9	.88	.061	21	12.6	.39	63	.003	1	.78	.039	.31	.1	.02	1.7	.1	1.68	3	.8	3.76
302580	1.3	60.0	266.6	418	.6	7.0	5.6	426	2.53	38.8	1.8	29.7	8.3	64	4.5	1.0	.1	11	.23	.068	25	16.2	.39	127	.003	1	.85	.033	.35	.1	.03	1.9	.2	1.32	3	1.1	4.20
302581	.9	22.1	17.4	1103	.6	14.3	14.9	1483	2.36	39.1	1.0	61.5	6.9	43	8.4	1.3	.1	13	1.03	.071	21	16.9	.47	62	.004	1	.85	.035	.33	.2	.02	2.7	.1	1.63	3	.5	4.36
302582	1.0	46.0	48.3	2067	.7	18.1	19.9	1751	1.98	31.9	1.2	38.1	8.4	16	25.6	2.2	.1	9	.33	.065	34	12.2	.29	197	.002	1	.79	.037	.33	.1	.02	2.1	.1	1.29	2	.6	3.11
302583	1.2	73.6	53.3	504	.6	9.0	4.3	166	2.61	36.2	3.4	34.6	8.1	42	1.2	1.8	.1	11	.19	.083	29	15.1	.19	255	.002	1	.78	.038	.41	.3	.02	2.5	.2	.76	2	1.0	2.15
302584	1.2	37.1	66.1	202	.5	5.8	3.2	207	2.18	53.7	3.2	43.6	8.6	71	1.1	1.7	.1	14	.22	.068	26	22.8	.44	394	.002	1	.96	.043	.35	.1	.02	2.6	.2	.42	4	.8	2.65
302585	1.5	14.6	23.1	266	.4	10.8	9.3	692	1.76	24.0	2.4	24.0	9.1	55	1.0	1.3	.2	10	1.16	.053	26	17.9	.57	128	.003	<1	.91	.037	.33	.1	.02	1.7	.1	.99	3	.5	3.60
302586	1.7	22.3	8.4	138	.3	14.5	9.0	676	2.06	18.0	1.7	9.2	7.5	56	.7	.7	.1	15	1.52	.058	21	24.3	.85	136	.003	1	1.09	.029	.29	.2	.01	2.7	.1	.98	4	.6	3.92
302587	.4	16.7	13.7	146	.3	14.7	11.8	775	2.36	15.4	2.6	102.4	6.8	66	1.9	.5	.1	20	2.13	.061	18	72.0	.88	158	.003	3	1.14	.026	.30	.1	.03	3.2	.2	1.17	4	<.5	3.66
302588	2.1	19.1	26.4	410	.4	25.8	19.1	1114	3.28	21.8	2.4	45.8	5.3	99	3.2	.5	.1	34	2.91	.071	15	198.1	1.66	84	.002	1	1.81	.010	.32	.1	.02	3.9	.2	1.31	5	.7	3.59
302589	1.8	102.4	134.4	825	.7	20.0	16.1	1482	2.84	7.1	1.4	4.1	5.3	100	11.4	.7	.1	25	2.97	.062	17	121.3	1.15	111	.002	2	1.30	.013	.30	.2	.02	3.4	.2	1.76	4	.9	3.54
302590	.9	153.3	536.3	614	1.6	22.2	11.2	1181	2.75	10.5	1.3	28.5	6.4	40	15.7	1.4	<.1	27	1.02	.072	16	40.4	1.06	113	.003	1	1.31	.021	.31	.2	.03	3.2	.2	1.45	5	1.0	3.86
302591	.5	32.1	157.9	276	.6	13.1	9.1	1101	1.83	5.4	2.1	20.4	11.2	38	3.7	.4	.1	14	.82	.039	18	55.3	.65	147	.003	1	.90	.031	.33	.2	.02	2.0	.1	1.16	3	.6	3.66
302592	.2	42.4	420.6	474	.8	3.4	2.6	303	.69	7.0	1.8	43.5	12.9	17	5.8	.5	.1	3	.19	.019	26	6.5	.27	204	.002	1	.63	.037	.36	.1	.04	1.0	.1	.23	2	<.5	4.05
RE 302592	.2	42.6	417.3	479	.8	3.4	2.6	291	.68	7.1	1.9	10.8	13.1	17	5.8	.5	.1	4	.18	.020	26	6.7	.26	200	.002	2	.62	.039	.35	.2	.03	.9	.1	.25	2	<.5	-
RRE 302592	.2	40.3	409.5	500	.9	3.6	2.4	298	.66	6.8	1.9	12.8	12.7	18	6.1	.5	.1	4	.18	.020	26	6.5	.27	212	.002	<1	.64	.042	.38	.2	.03	1.0	.1	.22	2	<.5	-
302593	.3	18.9	471.2	167	.6	2.9	1.9	88	.71	12.3	1.2	24.1	9.2	42	.5	.8	.1	3	.07	.026	25	6.4	.14	782	.001	1	.54	.037	.34	.1	.03	1.1	.1	.17	2	.5	1.02
302594	.3	5.6	75.8	140	.2	2.7	1.3	60	.62	17.3	1.3	12.4	12.4	11	1.2	.5	.1	<1	.03	.004	15	3.9	.13	673	<.001	2	.49	.023	.30	.1	.01	.6	.1	.22	1	<.5	.63
302595	.4	5.6	41.0	61	.3	1.6	.7	42	.46	12.6	3.0	7.1	12.4	5	1.0	.5	.2	<1	.03	.003	26	4.1	.07	415	<.001	4	.48	.009	.34	.1	.01	.6	.1	.17	1	<.5	3.07
302596	1.3	2.1	32.0	43	.2	.8	.6	39	.39	17.9	6.0	11.8	17.1	6	.5	.5	.2	<1	.08	.003	41	3.4	.05	340	<.001	4	.42	.003	.34	.2	.01	.6	.1	.24	1	<.5	2.82
302597	.4	3.1	162.6	199	.3	.9	.5	105	.53	15.1	4.4	6.6	14.8	21	1.8	.4	.1	<1	.43	.003	30	3.7	.05	461	<.001	1	.39	.006	.31	.1	.03	.6	.1	.36	1	<.5	1.70
302598	.8	2.9	74.6	85	.2	.8	.6	193	.38	8.8	4.8	4.6	18.9	23	.6	.3	.2	<1	.46	.003	45	4.3	.12	398	<.001	2	.48	.005	.36	.1	.02	1.0	.1	.15	1	<.5	4.40
302599	2.4	2.1	24.8	17	.1	1.4	.5	85	.34	4.8	3.2	.7	16.9	19	.1	.3	.1	<1	.32	.002	45	5.0	.11	216	<.001	1	.45	.010	.35	.1	.01	.8	.1	.11	1	<.5	3.35
302600	1.2	3.2	21.7	25	.1	1.3	.6	141	.54	5.7	3.5	1.1	17.0	45	.2	.5	.1	<1	.63	.003	40	4.6	.17	397	<.001	2	.50	.014	.33	.1	<.01	1.0	.1	.29	1	<.5	3.65
STANDARD DS6	11.3	120.1	28.9	141	.3	24.8	10.7	703	2.80	20.7	6.5	44.6	3.0	40	5.8	3.4	4.9	55	.85	.078	13	185.0	.57	161	.080	16	1.90	.073	.15	3.4	.23	3.2	1.7	<.05	6	4.3	-

Sample type: DRILL CORE M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data f FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506932 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302447	2.6	36.0	50.5	123	.6	16.9	8.7	233	3.70	41.9	.6	3.8	3.7	18	.2	1.2	.2	24	.11	.073	8	13.7	.85	154	.003	2	.96	.014	.22	.1	.06	2.0	.1	.13	3	1.4	1.93
302448	3.2	52.5	47.4	212	1.0	14.4	5.0	358	4.08	16.9	1.3	2.6	4.1	22	.1	.4	.6	37	.13	.073	8	22.5	1.60	148	.003	1	1.58	.014	.18	.2	.03	2.5	.1	.11	4	1.9	3.12
302449	1.3	29.5	17.2	149	.6	12.8	3.7	496	3.29	18.4	.9	.9	3.9	14	.1	.9	.4	65	.12	.055	8	61.2	2.46	104	.003	1	2.27	.013	.12	<.1	.01	4.3	<.1	<.05	6	.8	3.44
302450	1.2	27.9	7.2	110	.2	9.2	4.2	434	3.23	17.9	.8	.6	5.4	14	.1	.3	.1	33	.12	.056	12	26.7	2.34	104	.003	1	2.21	.010	.13	<.1	<.01	2.9	<.1	<.05	6	.6	4.48
302651	.2	57.1	4.0	75	.8	11.3	10.5	696	1.95	1.1	1.0	527.9	6.0	67	1.0	.3	<.1	7	1.44	.069	7	10.4	.59	60	.004	1	.59	.012	.26	.1	.02	1.8	.1	1.40	2	<.5	4.00
302652	.4	61.9	59.5	88	.8	10.5	9.0	800	1.86	1.6	.8	198.3	5.3	70	1.4	.5	.1	6	1.53	.063	6	10.4	.44	37	.007	<1	.48	.013	.24	.1	.02	1.7	.1	1.44	1	.5	2.70
302653	.4	38.4	72.1	36	.9	6.8	5.2	375	1.66	1.5	1.0	2370.6	5.3	32	.5	.4	.1	4	.31	.059	9	8.2	.30	155	.004	2	.44	.018	.23	.1	.01	1.4	<.1	.69	1	.5	2.30
302654	.7	40.2	8.3	51	.4	6.3	4.1	344	2.46	3.5	1.4	54.9	6.4	36	.3	.6	<.1	5	.18	.064	9	8.9	.43	228	.004	1	.51	.015	.23	.2	.02	1.1	.1	.46	1	.6	1.68
302655	.8	34.4	54.1	74	.7	5.5	4.3	333	1.74	9.2	1.8	56.9	6.8	26	.3	.6	.2	10	.14	.042	10	35.7	1.12	153	.007	1	.98	.014	.19	.1	.01	1.6	.1	.64	3	.5	3.05
302656	.2	47.4	55.3	119	.5	8.5	8.2	595	2.15	10.3	1.9	86.5	7.7	43	.5	.8	.1	9	.44	.048	12	35.1	1.34	81	.005	1	1.13	.010	.23	.1	.01	1.5	.1	1.05	3	.6	4.01
302657	.3	177.9	196.0	101	1.2	6.3	6.8	415	1.65	2.2	2.0	18.4	7.6	58	.4	.3	.2	6	.53	.043	8	14.2	1.12	111	.003	1	.97	.011	.23	.1	<.01	1.4	.1	.79	3	.8	4.04
302773	.4	3.4	15.7	24	.4	.8	.5	47	.58	9.0	1.0	1.5	11.0	5	.2	2.1	.1	1	.03	.004	26	3.2	.05	274	.001	1	.33	.014	.29	.4	.03	1.2	.1	<.05	1	<.5	1.42
302774	.3	2.2	14.3	19	.3	.6	.2	35	.39	3.5	.9	5.4	10.1	5	.1	1.3	.1	1	.03	.004	28	3.4	.04	221	.001	1	.29	.019	.28	.5	.05	1.1	.1	<.05	1	<.5	1.96
302775	.4	2.4	18.5	17	.2	.5	.2	37	.43	4.6	1.1	4.3	12.5	6	.2	.3	.1	<1	.04	.004	35	2.3	.04	246	<.001	2	.33	.012	.30	.3	.12	1.0	.1	<.05	1	<.5	2.40
302776	.5	3.0	18.9	21	.3	.7	.2	144	.50	6.2	1.1	1.8	10.3	6	.2	.2	.1	1	.03	.003	31	2.7	.04	275	.001	1	.35	.016	.29	.1	.07	1.0	.1	<.05	1	<.5	2.52
302777	.5	2.1	18.6	21	.1	.4	.2	102	.49	7.3	.9	1.7	12.5	8	.2	.2	.1	<1	.03	.004	33	2.3	.04	476	<.001	3	.36	.012	.33	.2	.10	1.3	.1	<.05	1	<.5	1.57
302778	.3	2.5	21.0	24	.3	.4	.2	46	.39	6.2	1.1	13.9	10.0	4	.2	.2	.1	<1	.02	.004	36	2.2	.02	177	.001	3	.26	.012	.27	.3	.05	.9	.1	<.05	1	<.5	.82
302779	.3	3.2	16.8	22	.3	.9	.2	50	.39	5.3	1.2	2.1	11.7	5	.1	.2	.1	<1	.03	.004	38	2.4	.03	244	.001	2	.32	.015	.30	.2	.07	1.3	.1	<.05	1	<.5	1.06
302780	.3	2.2	12.5	16	.1	.5	.4	46	.43	6.6	1.6	17.5	11.5	4	.1	.2	.1	<1	.02	.004	38	2.5	.03	204	<.001	3	.31	.017	.28	.1	.04	.9	.1	<.05	1	<.5	1.96
302781	1.5	1.6	9.9	20	.4	.4	.2	49	.81	18.6	1.7	9.2	8.8	6	.4	.3	<.1	<1	.02	.003	31	3.6	.02	395	<.001	2	.19	.008	.21	.2	.02	.7	.1	<.05	1	1.3	2.09
302782	.6	2.2	10.8	23	.2	.8	.2	60	.51	8.0	1.0	2.2	9.9	4	.1	.2	.1	<1	.03	.003	25	3.2	.04	162	.001	1	.31	.015	.27	.3	.03	1.1	.1	<.05	1	<.5	1.22
302783	.5	3.8	17.1	39	.2	.8	.7	58	.75	18.2	1.4	2.4	10.1	8	.2	.3	.3	1	.05	.009	32	3.2	.07	158	.001	<1	.35	.016	.26	.1	.01	1.4	.1	<.05	1	<.5	1.49
302784	.8	3.4	14.7	89	.2	1.7	1.5	170	1.58	23.3	1.2	2.0	6.0	19	.4	.5	.2	5	.15	.026	24	4.5	.22	428	.003	<1	.68	.009	.27	.2	.03	2.3	.1	<.05	3	<.5	2.35
302785	.4	3.5	13.2	65	.2	1.5	1.4	107	1.27	8.9	1.1	1.5	7.8	19	.3	.3	.2	4	.12	.020	28	4.3	.18	657	.003	<1	.61	.014	.29	.1	.01	2.5	.1	<.05	3	<.5	2.15
302786	.1	1.9	17.6	14	.2	.3	.2	26	.43	6.6	1.3	5.0	9.2	13	.1	.1	.1	1	.03	.003	28	2.1	.04	609	.001	<1	.30	.014	.29	.1	.01	.8	.1	<.05	1	<.5	1.29
RE 302786	.2	1.6	18.6	15	.2	.3	.3	27	.44	6.6	1.3	12.5	9.6	13	.1	.1	.1	1	.03	.004	31	2.2	.04	646	.001	<1	.32	.015	.31	.1	.02	.8	.1	<.05	1	<.5	-
RRE 302786	.2	1.6	17.1	15	.2	.4	.3	24	.40	6.3	1.2	12.2	8.4	13	.1	.1	.1	1	.03	.003	28	1.8	.04	646	.001	<1	.29	.013	.28	.2	.02	.7	.1	<.05	1	<.5	-
302787	.2	.7	4.8	6	<.1	.3	.1	18	.21	<.5	.7	.7	9.7	4	<.1	.1	<.1	<1	.02	.003	37	2.6	.03	223	.001	<1	.26	.017	.31	.1	.01	1.0	.1	<.05	1	<.5	1.57
302788	.2	1.6	10.9	16	.2	.4	.4	29	.41	4.7	.8	3.9	8.1	7	.1	.1	.1	1	.04	.007	34	3.3	.04	236	.001	<1	.29	.019	.26	.2	.02	1.0	.1	<.05	1	<.5	1.15
302789	.2	1.6	15.0	21	.2	.2	.2	20	.39	4.3	1.1	<.5	8.7	24	<.1	.1	.1	1	.06	.003	29	2.5	.05	1123	<.001	<1	.31	.012	.20	.2	.02	.9	.1	<.05	1	<.5	1.14
302790	.6	1.9	19.2	21	.2	.9	.3	36	.49	3.2	1.6	2.7	7.7	21	.4	.1	.1	1	.05	.003	26	3.5	.05	1014	<.001	1	.37	.010	.27	.4	.05	1.0	.1	.06	1	4.4	1.97
302791	.8	2.5	15.1	19	.2	.2	.4	88	.44	32.5	3.2	<.5	11.2	32	.3	.6	.1	1	.54	.004	37	3.1	.05	214	.001	<1	.34	.020	.26	.1	.03	1.6	.1	.11	1	<.5	2.19
302792	.7	1.7	15.9	16	.2	.2	.4	49	.47	17.8	2.3	1.8	10.4	14	.2	.3	.1	<1	.22	.003	35	2.3	.05	201	<.001	<1	.31	.014	.30	.2	.02	1.1	.1	.12	1	<.5	1.86
302793	1.0	1.4	12.9	22	.1	.6	.4	41	.77	14.2	1.9	4.4	8.8	7	.1	.2	<.1	<1	.02	.002	24	3.5	.06	217	.001	<1	.34	.013	.29	.3	.03	1.1	.1	.36	1	<.5	2.37
STANDARD DS6	11.1	119.4	29.0	144	.3	23.5	10.5	685	2.77	20.6	6.6	49.7	2.9	38	5.6	3.2	4.8	57	.85	.074	14	179.0	.56	154	.080	18	1.88	.068	.15	3.4	.23	3.5	1.6	<.05	6	4.2	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data L FA ____ DATE RECEIVED: OCT 26 2005 DATE REPORT MAILED: Nov 18/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302794	.9	2.3	14.6	39	.2	.6	.4	30	.67	17.4	2.2	7.3	8.9	5	.3	.2	<.1	<1	.03	.002	21	3.7	.05	179	.001	1	.25	.013	.24	.2	.03	.6	.1	.49	1	.5	2.10
302795	1.0	1.4	30.1	35	.2	.8	.4	73	.56	8.5	2.8	7.8	9.4	19	.3	.2	.1	<1	.32	.002	29	3.4	.06	268	<.001	<1	.30	.011	.31	.1	.02	.8	.1	.33	1	.6	2.95
302796	.2	3.3	17.4	15	.3	.8	.7	71	.51	10.2	2.2	1.8	10.2	27	.2	.2	.1	<1	.39	.006	33	3.3	.09	249	.001	2	.35	.016	.29	.1	.04	.9	.1	.25	1	.5	3.48
302797	.2	2.7	22.0	21	.2	.3	.3	15	.40	3.9	1.8	1.3	10.9	6	.3	.3	.1	<1	.04	.005	32	2.5	.05	555	.001	1	.30	.011	.25	.3	.16	1.0	.1	.15	1	.5	3.39
302798	.6	1.6	15.5	14	.2	.4	.3	18	.46	1.5	2.1	<.5	10.8	7	.2	.6	.1	<1	.05	.005	34	3.2	.05	466	.001	1	.34	.015	.26	.2	.04	1.4	.1	.13	1	<.5	2.08
302799	.6	1.5	20.4	18	.2	.4	.3	42	.42	1.4	3.6	<.5	11.3	59	.2	.7	.1	<1	.64	.004	39	3.0	.06	359	.002	1	.34	.018	.25	.3	.01	1.6	.1	.07	2	<.5	3.49
302800	.6	1.6	17.2	23	.2	.5	.4	16	.36	1.8	3.3	<.5	10.6	9	.4	.4	.2	<1	.08	.005	37	4.1	.04	207	.001	1	.25	.017	.21	.2	.02	1.1	.1	.12	1	.5	3.68
309306	.9	8.4	5.1	87	<.1	15.0	14.6	776	2.83	34.0	.5	<.5	7.3	13	.9	.6	.1	12	.18	.075	18	15.9	2.03	156	.003	1	1.97	.007	.15	<.1	<.01	1.9	<.1	<.05	6	.6	3.72
309307	.3	15.1	4.3	80	.2	6.0	4.3	291	2.28	34.5	.6	.6	7.5	13	.2	.5	.1	8	.16	.068	19	11.1	1.55	177	.003	1	1.61	.006	.18	<.1	<.01	1.3	<.1	<.05	4	.6	2.67
309308	1.8	30.9	3.1	114	.3	10.6	6.9	300	2.75	23.1	1.1	3.2	9.1	19	.2	.4	.1	16	.23	.090	22	11.8	1.62	179	.003	1	1.73	.007	.19	.1	<.01	1.6	<.1	<.05	5	1.2	2.47
309309	1.3	23.2	10.6	144	.3	12.6	8.0	486	3.31	20.0	.9	2.1	7.9	18	.3	.5	.2	24	.25	.100	18	21.4	2.58	135	.004	1	2.48	.008	.15	<.1	<.01	2.5	<.1	<.05	7	<.5	2.69
309310	1.1	30.8	14.9	140	.4	11.5	6.4	483	3.38	28.4	1.0	2.1	7.2	20	.4	.8	.1	30	.22	.101	17	27.3	2.44	121	.004	1	2.38	.015	.13	<.1	<.01	2.8	<.1	<.05	7	.7	2.36
309311	1.2	35.6	7.8	155	.5	18.6	6.9	523	3.50	33.9	1.6	1.4	8.4	23	.4	.9	.1	28	.25	.114	18	26.0	2.57	119	.004	1	2.61	.010	.13	<.1	<.01	2.9	<.1	<.05	8	.9	1.98
309312	.4	17.7	3.2	137	.2	9.8	5.8	534	3.12	88.6	1.3	3.4	6.6	14	.5	.5	<.1	20	.19	.083	16	24.8	2.26	132	.004	2	2.21	.010	.13	<.1	<.01	2.7	<.1	<.05	7	.7	3.16
309313	.6	15.6	10.0	107	.2	6.2	4.8	459	2.86	168.3	1.2	7.8	6.1	12	.5	.5	.2	17	.15	.064	17	17.7	2.02	132	.003	1	1.98	.011	.12	<.1	<.01	2.3	<.1	<.05	6	.6	1.64
309314	1.0	18.3	11.8	78	.3	4.9	3.7	334	2.24	23.6	1.1	6.5	6.4	9	.4	.3	.2	12	.09	.037	18	10.6	1.69	112	.003	1	1.60	.012	.11	.1	<.01	2.2	<.1	<.05	5	.5	2.02
309315	.8	18.6	10.6	85	.2	11.3	3.8	364	2.35	17.9	.8	1.2	3.9	13	.4	1.5	.1	30	.13	.054	12	24.3	1.89	93	.003	1	1.74	.014	.09	<.1	<.01	2.6	<.1	<.05	5	.6	1.40
RE 309315	.9	18.9	10.5	86	.2	11.0	3.9	362	2.40	18.3	.8	1.4	4.0	13	.3	1.6	.1	29	.13	.058	12	24.2	1.88	93	.003	1	1.74	.014	.09	<.1	<.01	2.6	<.1	<.05	5	.5	-
RRE 309315	.7	19.5	11.2	91	.2	11.7	4.0	378	2.46	19.2	.8	1.0	4.2	14	.4	1.6	.1	30	.14	.059	13	26.0	2.00	102	.003	1	1.87	.016	.10	.1	<.01	2.8	<.1	<.05	5	.6	-
309316	.8	28.2	9.2	162	.2	15.0	7.8	679	3.11	22.1	1.8	2.0	6.2	23	.8	1.3	.1	35	.19	.065	16	26.9	2.42	95	.002	1	2.48	.010	.11	<.1	.01	3.7	<.1	<.05	7	.8	.82
309317	3.0	45.0	56.4	233	.7	21.3	11.5	303	4.41	68.4	3.6	4.7	3.9	52	.7	2.0	.5	31	.09	.080	9	17.3	1.03	111	.001	1	1.35	.011	.16	.1	.04	2.2	.1	.06	3	1.9	1.92
309318	2.2	30.1	32.4	123	.6	12.3	5.4	265	3.67	56.3	2.1	5.2	3.7	126	.3	1.7	.3	34	.10	.071	6	17.2	1.18	154	.002	1	1.29	.017	.21	.1	.06	2.1	.1	.20	4	2.6	3.47
309319	2.5	47.9	37.9	158	.8	18.1	7.2	343	3.90	56.0	2.1	4.9	4.0	59	.3	1.4	.4	45	.14	.075	8	29.0	1.72	142	.002	1	1.84	.012	.18	.3	.03	2.8	.1	.10	5	2.3	3.25
309320	.8	22.8	20.7	109	.4	11.9	6.8	434	3.26	23.0	.6	2.4	5.2	20	.3	.3	.6	29	.18	.074	13	27.7	2.26	101	.002	1	2.29	.006	.13	<.1	.01	2.5	<.1	<.05	6	1.0	2.22
309321	.5	38.4	31.1	181	.6	12.1	9.9	503	3.76	28.4	.7	5.4	6.4	26	.7	.6	.6	19	.21	.083	14	20.5	1.95	162	.002	1	2.12	.007	.19	.1	.01	2.4	<.1	<.05	6	1.2	2.79
309322	.3	20.4	21.3	128	.3	14.8	8.7	517	3.14	20.3	.6	2.7	7.1	18	.5	.3	.3	16	.20	.080	18	18.4	2.00	132	.002	1	2.07	.008	.14	.1	<.01	2.1	<.1	<.05	6	.9	2.68
309323	.4	17.6	12.3	99	.4	16.6	10.2	464	2.66	9.0	.5	2.1	6.4	14	.4	.2	.3	15	.18	.064	16	15.6	1.85	130	.002	1	1.86	.005	.15	.2	<.01	1.5	<.1	<.05	5	1.1	1.76
309324	.4	17.9	5.3	64	.2	12.7	7.1	415	2.67	12.5	.6	3.7	3.8	20	.2	.3	.1	24	.14	.056	12	27.7	1.90	124	.002	1	1.89	.007	.13	.1	.01	2.6	<.1	<.05	5	1.1	2.07
309325	.3	18.2	4.6	94	.1	16.4	10.2	583	3.51	28.5	.7	2.3	4.0	14	.2	.4	.1	48	.17	.072	11	40.4	2.89	98	.003	1	2.67	.006	.10	.1	.01	3.8	<.1	<.05	7	.8	2.10
309326	.4	17.2	8.0	82	.3	8.5	8.9	511	2.96	72.6	.3	6.4	5.5	13	.4	.7	.1	21	.19	.080	13	23.7	2.10	132	.003	1	2.02	.007	.12	.1	<.01	2.1	<.1	<.05	5	1.0	1.95
309327	.4	17.2	16.2	105	.2	21.4	13.0	651	3.03	41.9	.4	3.6	5.4	13	.5	.4	.2	35	.21	.065	15	40.3	2.36	142	.002	1	2.34	.007	.15	.1	.02	2.9	.1	<.05	6	.7	1.66
309328	.7	26.7	31.3	133	.7	12.2	9.7	694	3.24	18.3	.4	3.5	5.0	27	.8	.2	.3	26	.65	.080	14	27.7	2.27	90	.002	<1	2.29	.008	.11	.9	.01	3.1	<.1	<.05	6	1.1	2.44
309329	.6	27.4	26.0	160	.2	10.7	10.4	748	3.63	14.7	.3	3.5	5.2	37	1.4	.2	.1	25	.84	.088	12	26.2	2.41	95	.002	<1	2.36	.007	.11	.1	<.01	3.6	<.1	<.05	6	1.2	2.69
309330	1.2	35.7	20.0	168	.3	30.5	14.3	731	3.28	42.6	.3	2.3	3.1	34	1.0	.3	.1	61	.77	.061	8	54.4	2.87	82	.002	1	2.57	.007	.12	.1	.01	4.2	<.1	.06	6	.7	3.39
STANDARD DS6	11.5	122.8	29.6	142	.3	24.5	10.7	703	2.81	20.7	6.6	45.8	3.0	40	6.1	3.6	5.0	54	.85	.078	14	183.0	.57	163	.081	17	1.90	.072	.14	3.5	.22	3.2	1.7	<.05	6	4.8	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309331	1.4	51.0	29.7	230	.5	32.0	13.4	734	3.72	49.8	.3	1.4	2.8	15	1.9	.3	.4	77	.31	.058	8	73.0	3.46	241	.002	<1	2.94	.008	.11	.1	.01	5.9	<.1	<.05	7	.8	2.50
309332	.7	47.1	12.5	176	.3	18.0	26.1	919	6.46	35.6	.3	6.1	2.0	42	1.4	.3	.1	221	1.10	.068	7	33.1	3.63	68	.006	<1	3.83	.012	.06	.1	.06	17.5	<.1	<.05	13	.8	1.71
309333	.2	71.6	4.0	92	.4	18.1	23.7	863	5.95	27.9	.2	1.7	1.3	55	.6	.2	<.1	159	1.86	.053	7	27.3	3.81	124	.004	<1	3.87	.009	.08	.1	.02	11.7	<.1	<.05	11	<.5	2.82
RE 309333	.2	71.5	4.0	94	.4	19.0	23.5	863	5.98	27.4	.2	2.6	1.3	56	.5	.2	.1	157	1.84	.053	7	28.5	3.76	126	.004	<1	3.86	.009	.08	.1	.02	11.7	<.1	<.05	11	<.5	-
RRE 309333	.2	71.5	3.7	97	.4	18.4	24.5	871	6.12	25.7	.2	7.7	1.4	52	.5	.3	<.1	162	1.74	.055	7	28.0	3.88	136	.004	1	4.05	.009	.09	.1	.01	12.2	<.1	<.05	12	<.5	-
309334	.6	53.3	4.3	98	.2	13.7	23.4	1239	6.10	35.0	.4	1.8	1.7	67	.3	.4	.1	134	2.84	.067	6	15.0	3.42	71	.004	<1	3.72	.009	.10	<.1	.01	9.6	<.1	.12	11	.6	2.67
309335	.6	51.1	4.0	105	.4	13.3	17.3	1332	5.07	270.2	.3	10.7	2.1	67	.4	1.4	<.1	77	2.92	.061	7	13.8	2.56	164	.003	<1	3.02	.008	.13	<.1	.01	6.3	<.1	.16	8	1.0	2.62
309336	.8	86.7	2.4	72	.3	22.6	14.8	912	4.28	91.2	.2	17.6	1.8	55	.3	.9	.1	90	2.17	.063	6	27.8	1.66	134	.004	<1	2.15	.017	.07	.1	.01	8.0	<.1	.47	7	1.0	3.02
309337	1.0	94.8	4.8	82	.4	46.6	23.1	936	4.61	45.6	.3	90.0	2.3	65	.3	.9	<.1	100	2.24	.071	6	39.6	1.97	45	.003	<1	2.36	.017	.06	.1	.01	10.0	<.1	.52	8	1.3	2.24
309338	.8	58.3	5.1	42	.2	83.3	14.7	834	2.39	41.2	.2	4.1	2.2	82	.3	1.0	<.1	30	2.49	.038	5	88.6	1.43	87	.002	1	1.46	.006	.10	.1	<.01	3.7	<.1	.43	3	1.3	3.62
309339	1.3	41.9	7.6	67	.3	83.7	14.7	852	2.24	90.7	.2	4.9	1.8	92	.5	1.8	.1	40	2.74	.037	6	104.9	1.45	177	.002	<1	1.45	.008	.06	.1	.01	4.6	<.1	.09	4	1.0	2.01
309340	1.8	51.0	10.4	102	.3	163.2	22.6	1337	3.42	122.6	.2	5.9	2.5	113	.7	3.2	.1	65	3.49	.044	6	228.5	2.79	300	.002	<1	2.61	.006	.09	.1	.01	7.2	.1	.09	7	.8	2.75
309341	.9	56.2	3.3	77	.2	76.1	17.4	1151	3.88	68.8	.1	1.7	1.3	118	.5	1.7	<.1	95	4.26	.043	4	150.4	2.90	130	.004	1	2.87	.008	.06	<.1	.01	10.3	<.1	.17	7	.9	3.22
309342	.9	41.1	6.4	68	.3	58.5	12.9	810	2.37	61.6	.2	1.2	2.2	91	.4	1.0	.1	42	2.99	.052	6	64.0	1.56	161	.002	<1	1.64	.005	.09	.1	.01	3.7	<.1	.15	4	.7	2.60
309343	1.9	44.2	12.7	79	.3	65.7	13.9	895	2.43	60.4	.3	2.4	5.1	103	.4	1.8	.2	30	3.11	.053	8	45.1	1.43	192	.001	1	1.47	.007	.11	.1	.02	3.0	<.1	.52	3	2.9	2.18
309344	1.5	99.7	19.8	178	.8	68.9	21.5	1138	3.92	97.5	.2	2.9	2.0	107	1.4	1.5	.1	68	3.05	.042	4	65.9	2.67	195	.002	<1	2.68	.009	.11	.1	.02	6.1	.1	.55	7	2.9	2.44
309345	.9	98.5	4.5	89	.7	161.5	29.2	1274	4.38	115.8	.3	1.4	1.6	115	.3	1.6	.1	117	2.87	.054	7	229.0	3.81	29	.003	5	3.56	.007	.05	<.1	.01	10.9	<.1	.13	9	1.0	1.95
309346	1.1	68.9	7.6	58	.4	84.3	14.0	976	2.82	86.5	.3	.7	2.3	129	.2	1.3	.1	51	3.31	.045	6	126.2	2.04	128	.002	<1	1.97	.006	.09	.1	.01	5.5	<.1	.43	5	1.5	2.16
309347	.8	64.2	7.2	85	.6	127.1	18.3	1183	3.67	122.6	.2	.7	1.8	123	.2	1.1	.1	73	3.53	.053	4	208.7	3.07	46	.002	<1	2.94	.005	.08	.1	.01	7.9	<.1	.29	6	.8	2.09
309348	2.0	49.0	33.9	311	.8	55.2	22.5	922	3.38	78.7	.6	3.1	3.5	79	2.0	1.8	.3	61	1.86	.060	9	53.8	2.37	120	.001	<1	2.66	.006	.18	.1	.03	5.4	.1	.62	7	1.8	1.67
309349	2.1	71.5	56.0	451	.7	29.8	20.5	593	4.18	41.5	2.9	3.2	3.8	16	2.3	1.5	.5	49	.23	.065	7	21.9	2.03	92	.002	1	2.20	.011	.14	.2	.04	3.9	.1	.34	5	3.4	2.81
309350	2.2	103.3	57.7	1445	1.1	49.7	40.8	2276	4.12	93.6	.4	3.3	3.0	43	24.8	1.3	1.1	55	1.74	.072	7	29.0	2.33	88	.003	1	2.36	.007	.12	.1	.12	3.6	.1	1.56	5	11.8	2.74
310101	1.2	3.7	21.1	27	.4	.9	.6	36	.41	1.4	2.6	1.6	10.1	5	.6	.3	.2	<1	.05	.005	32	3.2	.06	346	.001	1	.34	.014	.29	.2	.03	1.4	.1	<.05	1	.6	2.69
310102	.4	3.5	18.9	35	.2	1.2	.8	59	.56	2.4	2.6	<.5	8.8	8	.6	.3	.1	1	.09	.007	29	4.6	.08	266	.002	1	.35	.020	.25	.1	.03	1.4	.1	.10	2	.5	3.81
310103	.8	2.6	16.8	29	.2	.7	.5	38	.50	1.5	2.7	1.1	10.1	8	.4	.3	.1	<1	.08	.004	34	3.0	.08	233	.001	2	.37	.018	.26	.1	.03	1.1	.1	<.05	2	.6	3.24
310104	.7	1.6	19.8	24	.2	.6	.4	31	.41	.7	2.1	<.5	9.4	10	.3	.3	.1	<1	.13	.004	33	3.9	.07	234	.001	1	.40	.018	.28	.1	.01	1.5	.1	<.05	2	<.5	3.29
310105	.5	2.5	37.4	50	.5	.7	.4	37	.38	18.3	2.4	<.5	6.9	17	.6	.3	.1	<1	.20	.004	23	3.1	.06	225	.002	5	.39	.020	.27	.1	.02	1.5	.1	<.05	2	.5	4.14
310106	.4	1.9	17.9	28	.2	.6	.3	81	.40	1.5	2.5	.5	9.0	45	.3	.3	.1	<1	.57	.003	33	4.6	.06	232	.002	2	.31	.026	.26	.1	.04	1.4	.1	<.05	2	<.5	4.06
310107	.4	1.6	12.1	23	.1	.7	.4	48	.38	.9	2.6	<.5	8.3	20	.3	.3	.1	<1	.25	.004	32	4.1	.05	218	.002	<1	.31	.023	.23	.1	.01	1.4	.1	<.05	1	<.5	4.85
STANDARD DS6	11.3	120.2	28.8	145	.3	24.0	10.6	696	2.81	21.1	6.4	44.5	2.9	37	5.9	3.6	4.9	57	.86	.076	15	178.0	.58	159	.078	18	1.91	.071	.16	3.5	.23	3.4	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A507005 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	3.6	2.7	44	.4	3.5	6.6	503	1.78	1.2	1.6	1.1	3.3	53	<.1	1.6	1.5	31	.45	.071	6	9.5	.55	183	.110	1	.91	.048	.42	.2	<.01	1.7	.3	<.05	4	<.5	-
302649	1.3	270.5	38.9	55	2.2	7.0	4.0	186	1.89	41.0	.9	492.8	6.3	30	.3	.9	19.5	6	.15	.053	10	12.0	.38	81	.002	1	.54	.012	.23	.1	.02	1.2	.1	.80	2	1.2	2.89
302650	.5	44.8	7.9	52	.6	8.7	5.4	275	1.70	31.4	1.0	199.0	6.2	32	.4	1.7	.3	5	.24	.051	10	9.8	.40	96	.003	1	.56	.019	.24	.1	.03	1.2	.1	.53	2	.6	2.50
RE 302650	.4	43.8	7.9	51	.7	8.3	5.4	273	1.69	30.9	1.1	221.4	6.3	36	.4	1.9	.3	6	.24	.052	11	10.2	.40	159	.003	1	.58	.021	.24	.1	.02	1.2	.1	.53	2	.7	-
RRE 302650	.4	55.0	7.7	47	.8	8.0	5.0	257	1.67	12.5	1.0	201.5	6.3	31	.4	1.3	2.7	4	.22	.053	9	9.7	.39	106	.003	1	.53	.016	.22	.1	.02	1.1	.1	.52	2	.6	-
309351	1.8	71.0	39.3	256	1.0	18.2	7.2	479	3.36	74.1	.5	2.9	3.3	17	1.1	2.1	.6	46	.25	.083	6	27.1	2.12	104	.002	1	2.17	.009	.14	.1	.06	2.9	<.1	.50	5	12.4	2.47
309352	2.4	76.0	31.6	217	.8	24.4	7.1	380	3.57	83.9	1.8	3.3	3.6	89	.5	2.1	.8	47	.16	.075	11	27.5	1.53	88	.001	<1	1.96	.011	.14	<.1	.02	3.0	.1	<.05	5	13.0	1.46
309353	3.8	89.6	22.4	235	1.6	23.5	6.4	445	4.15	68.0	2.3	2.1	4.2	92	.7	3.2	.2	48	.16	.084	15	34.1	1.50	190	.002	1	2.09	.013	.20	.1	.05	3.6	.1	.06	5	3.6	3.45
309354	2.9	51.9	14.7	192	1.8	14.2	4.7	349	3.52	44.0	1.5	<.5	5.2	76	.7	1.7	.1	24	.18	.089	20	12.7	1.47	369	.003	10	2.04	.018	.24	.7	.01	3.1	.1	.19	5	6.6	3.87
309355	5.8	70.4	38.7	260	1.6	23.3	3.9	285	3.62	54.2	2.0	4.1	4.8	63	.4	2.6	.6	30	.14	.071	14	16.9	1.38	329	.007	1	1.73	.008	.18	.3	.04	3.0	.1	.08	4	3.8	1.82
309356	1.6	59.9	6.8	263	1.7	8.9	3.8	188	3.27	46.7	1.5	28.1	4.4	65	1.0	2.2	.2	15	.17	.084	18	9.2	.96	558	.029	2	1.20	.011	.30	.4	.18	3.0	.2	.27	3	12.9	3.18
309357	1.9	22.9	610.3	28	69.0	1.5	.8	31	1.50	19.6	.3	707.2	2.4	65	.1	23.7	12.1	4	.02	.030	7	6.6	.04	161	.002	1	.29	.060	.26	<.1	.34	1.0	.1	.55	1	40.7	3.64
309358	2.3	61.5	121.0	133	30.0	2.6	1.5	102	2.15	33.9	.6	319.9	3.4	58	.3	10.8	4.2	8	.17	.060	11	5.7	.32	174	.004	1	.51	.036	.28	.1	.21	1.8	.1	.50	2	12.5	3.27
309359	1.9	34.2	12.4	116	2.2	3.9	2.2	148	3.41	39.9	1.3	31.8	5.8	45	.2	1.4	.6	8	.10	.085	18	7.2	.28	293	.002	1	.71	.026	.31	.1	.11	2.2	.2	.42	2	3.9	3.88
309360	2.4	20.6	9.8	95	1.5	5.8	2.8	184	2.68	34.8	1.1	15.8	4.9	33	.6	.7	.2	11	.10	.079	13	10.4	.38	224	.002	4	.83	.012	.27	.1	.13	2.0	.1	.30	2	5.4	3.50
309361	.7	24.9	6.5	222	.5	22.2	15.3	682	3.82	10.2	.8	3.1	4.4	45	1.9	.6	.2	40	1.24	.097	22	27.1	1.43	217	.003	1	2.21	.015	.18	.1	.21	5.4	.1	.17	7	1.6	4.20
309362	.7	27.8	9.8	219	.4	28.4	8.4	407	2.76	22.5	.8	2.0	5.2	26	.5	1.0	.1	44	.48	.074	17	41.4	.99	355	.002	1	1.62	.013	.21	.1	.07	4.6	.1	<.05	5	1.3	2.56
309363	.5	22.0	8.2	135	.3	15.5	5.1	433	3.03	27.4	.6	3.4	4.9	9	.5	1.0	.3	21	.29	.073	19	16.8	1.22	230	.004	5	1.69	.007	.19	<.1	.04	2.9	.1	<.05	5	1.1	2.83
309364	.4	16.9	11.3	90	.3	11.8	7.0	629	2.71	15.8	.6	4.4	4.8	63	.7	.7	.2	17	2.01	.054	18	12.8	1.06	225	.005	<1	1.49	.005	.19	<.1	.02	2.5	.1	<.05	4	1.8	3.34
309365	.4	13.6	8.3	94	.3	10.9	9.5	464	2.95	7.1	1.8	1.9	5.0	38	.5	.4	.3	16	1.02	.078	20	8.5	1.27	251	.008	1	1.71	.008	.22	<.1	.01	2.9	.1	.11	5	2.3	3.56
309366	.7	10.4	9.1	106	.2	10.4	6.8	388	2.61	6.9	.7	1.2	5.5	28	.3	.9	.1	14	.68	.060	20	9.2	1.03	217	.013	1	1.44	.010	.18	<.1	.01	2.5	.1	<.05	4	1.4	2.68
309367	.5	11.1	10.1	94	.3	9.4	5.2	349	2.14	8.4	.6	.6	6.4	15	.1	.7	.2	10	.38	.036	22	9.6	.87	242	.003	3	1.24	.011	.18	.1	.01	2.0	.1	<.05	4	.8	2.78
309368	.5	8.7	11.9	92	.2	7.3	4.4	394	1.99	5.5	1.0	<.5	7.1	51	.2	.8	.2	9	1.22	.038	21	8.1	.77	242	.005	1	1.14	.007	.18	<.1	.02	2.1	<.1	<.05	4	.8	2.31
309369	.4	10.4	12.9	70	.2	7.6	5.2	442	1.96	6.2	2.6	<.5	6.7	67	.4	.8	.2	10	1.82	.038	17	10.4	.72	231	.011	1	1.03	.010	.17	<.1	.01	2.4	<.1	.18	3	1.2	2.48
309370	.8	11.6	9.2	113	.2	10.8	6.9	427	1.87	6.4	1.3	1.4	5.1	41	.9	1.2	.2	16	1.17	.044	11	12.5	.79	267	.045	1	1.09	.015	.18	.2	.02	3.2	.1	.07	4	4.4	4.64
309371	.7	10.3	6.6	124	.2	10.9	8.1	416	1.87	4.7	1.8	<.5	5.6	35	1.2	1.2	.2	12	1.12	.043	11	10.2	.71	282	.036	1	1.03	.012	.20	.2	.01	2.8	.1	.10	4	5.5	3.01
309372	1.4	11.5	12.6	112	.2	11.0	7.0	435	1.91	3.3	2.9	<.5	5.6	44	.9	1.0	.2	17	1.33	.035	10	14.7	.76	286	.038	1	1.05	.014	.19	.2	.01	2.9	.1	.15	4	4.2	2.75
309373	1.3	20.9	10.1	99	.4	14.4	8.0	438	2.28	6.2	3.0	<.5	4.4	44	.7	.8	.2	22	1.22	.063	8	21.2	.91	232	.059	1	1.15	.013	.17	.3	.03	2.9	.1	.32	4	3.5	2.88
309374	1.9	26.8	13.6	130	.6	27.4	10.6	410	2.37	4.5	1.9	<.5	4.5	36	.8	.8	.2	34	.83	.067	7	37.6	1.23	199	.080	1	1.38	.008	.15	.2	.02	3.4	.1	.14	4	3.7	4.81
309375	1.0	16.5	17.0	83	.3	14.3	6.8	416	1.96	3.9	1.9	.6	4.3	55	.5	.6	.3	22	1.19	.050	7	24.5	.92	176	.056	1	1.10	.010	.14	.2	.01	2.5	<.1	.15	4	2.0	4.80
309376	1.2	23.6	14.6	128	.5	20.4	8.9	459	2.42	4.4	2.0	<.5	3.7	43	.6	.8	.2	31	.77	.063	6	29.1	1.20	209	.076	1	1.45	.009	.18	.2	.02	3.5	.1	.16	4	1.7	3.83
309377	2.3	20.8	13.2	125	.4	22.4	9.7	459	2.10	7.1	2.9	.6	5.1	76	.7	1.1	.2	20	1.19	.048	7	21.0	.83	228	.042	1	1.09	.013	.22	.2	.02	3.5	.1	.19	3	2.6	4.48
309378	.1	1.5	5.6	14	<.1	1.0	.5	180	.32	1.6	.2	.9	7.9	42	.1	.2	<.1	1	.55	.011	18	1.5	.11	199	.006	1	.36	.029	.25	.1	.02	.7	<.1	<.05	1	.5	3.77
309379	.1	1.6	4.2	11	<.1	.5	.3	178	.32	1.7	.2	.7	6.9	43	<.1	.1	.1	1	.68	.010	13	2.4	.09	156	.008	<1	.32	.028	.25	.1	.01	.8	<.1	<.05	1	<.5	4.16
309380	.1	1.6	4.9	8	<.1	.4	.3	246	.31	1.2	.1	<.5	6.6	44	<.1	.1	<.1	<1	.73	.010	14	1.1	.09	170	.006	1	.33	.022	.26	.1	.01	.8	<.1	<.05	1	<.5	4.18
STANDARD DS6	11.5	123.4	29.4	144	.3	24.7	10.7	706	2.83	21.8	6.6	45.4	3.0	40	6.0	3.5	5.0	55	.86	.078	13	185.1	.58	165	.078	16	1.91	.073	.15	3.4	.23	3.2	1.8	<.05	6	4.6	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data L FA ____ DATE RECEIVED: OCT 31 2005 DATE REPORT MAILED: Nov.24/05.

Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	3.3	2.9	49	<.1	4.1	4.4	547	1.91	5.4	2.0	.9	4.3	55	<.1	.1	.1	35	.45	.081	8	13.3	.62	229	.125	1	.96	.056	.49	.1	<.01	2.0	.3	<.05	5	<.5	-
309381	.1	2.6	9.4	5	<.1	.2	.1	462	.19	<.5	.1	<.5	5.2	74	<.1	.1	<.1	1	1.23	.009	15	2.1	.05	150	.002	1	.28	.010	.26	.1	<.01	.6	<.1	<.05	1	<.5	4.37
309382	.1	2.1	11.2	8	<.1	.1	.2	1073	.23	<.5	.1	<.5	5.1	122	.1	.1	<.1	<1	1.99	.008	14	1.1	.09	120	.001	<1	.27	.004	.24	.1	.01	.6	<.1	<.05	1	<.5	3.95
309383	.1	1.7	9.6	4	<.1	.1	.1	432	.13	<.5	.1	<.5	5.0	67	.1	<.1	<.1	<1	.94	.010	16	1.6	.03	136	.001	<1	.19	.010	.23	<.1	.02	.4	<.1	<.05	<1	<.5	4.41
309384	7.7	3.5	30.3	5	.2	.1	.2	511	.20	<.5	.1	<.5	5.2	66	<.1	<.1	.4	1	1.04	.008	15	1.6	.05	133	.001	1	.25	.008	.25	<.1	<.01	.4	<.1	<.05	1	<.5	4.16
309385	1.0	1.6	12.5	12	<.1	.4	.3	320	.35	1.6	.1	<.5	6.3	56	.1	.1	.1	1	.82	.009	16	3.7	.10	129	.002	1	.31	.013	.25	<.1	.02	.5	<.1	.06	1	.8	4.22
309386	.5	1.7	9.6	5	<.1	.1	.2	293	.18	<.5	.1	<.5	5.7	51	<.1	<.1	.1	1	.78	.010	18	1.1	.04	156	.002	1	.23	.013	.25	<.1	.01	.5	<.1	<.05	1	<.5	4.05
310108	2.2	2.8	12.2	19	.1	.5	.4	33	.33	4.5	1.7	.7	10.1	11	.7	.2	.1	1	.07	.003	34	4.7	.05	723	.001	1	.28	.017	.27	.1	.07	.7	.1	.10	1	1.0	4.25
310109	.9	3.4	8.5	17	.1	.5	.5	24	.24	2.5	2.7	2.7	10.9	9	.4	.1	.1	1	.03	.004	37	3.7	.04	966	.001	<1	.22	.016	.27	.1	.04	.6	.1	.09	1	1.3	2.90
310110	.7	4.5	11.6	18	.1	.9	.4	28	.28	3.6	1.7	4.7	9.9	8	.3	.4	.1	<1	.03	.003	33	4.1	.04	711	.001	<1	.22	.015	.25	.1	.04	.5	.1	.11	1	1.4	1.99
310111	.7	4.0	9.9	19	.1	.3	.4	54	.35	1.8	2.4	.6	11.6	26	.4	.1	.1	1	.23	.004	38	2.8	.06	702	.001	1	.29	.016	.27	.1	.08	.8	.1	.06	1	1.9	4.11
310112	1.6	1.4	11.3	17	.2	.3	.4	58	.33	3.7	3.1	<.5	12.2	60	.1	.2	.3	1	.71	.004	39	2.8	.04	241	.001	<1	.29	.014	.26	.1	.07	1.0	.1	.14	1	<.5	4.01
310113	5.3	.6	13.3	18	.2	.4	.6	21	.43	6.4	3.0	.9	12.2	7	.1	.2	.3	1	.09	.005	41	1.9	.05	228	.001	1	.31	.009	.28	.1	.07	.9	.2	.32	1	<.5	1.24
310114	5.9	1.6	15.6	50	.2	.7	.8	22	.70	12.1	2.1	1.4	10.0	3	.5	.4	.1	1	.02	.003	31	4.7	.02	106	.001	<1	.15	.026	.14	.1	.04	.7	.1	.66	1	.7	1.94
310115	.7	2.5	23.8	40	.2	.5	.6	19	.66	13.1	2.2	1.8	8.6	3	.5	.4	.1	1	.01	.003	23	4.0	.01	128	.001	1	.16	.016	.16	.1	.08	.7	.1	.59	1	1.1	2.66
RE 310115	.7	2.9	24.9	38	.2	.5	.6	19	.69	13.7	2.3	.9	9.0	3	.4	.3	.1	<1	.01	.003	25	4.4	.01	137	.001	<1	.17	.016	.18	.1	.08	.7	.1	.65	1	1.1	-
RRE 310115	.8	2.7	24.3	39	.2	.5	.6	18	.67	13.9	2.2	<.5	8.7	3	.5	.3	.1	<1	.01	.003	24	3.9	.01	122	.001	<1	.16	.015	.17	.1	.09	.6	.1	.61	1	1.2	-
310116	1.1	2.0	15.1	48	.2	.7	.8	29	1.00	18.6	2.1	<.5	8.2	4	.3	.3	.1	<1	.07	.004	23	6.3	.02	94	.001	1	.18	.016	.19	.1	.03	.7	.1	.99	1	.6	3.13
310117	1.4	2.2	17.0	41	.2	.8	.9	24	1.06	15.3	3.2	1.3	9.1	3	.4	.3	.1	1	.02	.005	28	3.6	.03	96	.001	<1	.19	.011	.21	.1	.04	.7	<.1	1.10	1	1.1	2.81
310118	1.3	1.6	17.2	44	.2	.5	.7	37	1.05	16.1	2.3	1.4	10.2	10	.2	.3	.1	1	.27	.004	28	7.4	.01	69	.001	<1	.16	.014	.18	.1	.05	1.0	<.1	1.18	1	.7	3.72
310119	.7	.8	12.1	34	.1	.6	.6	78	.94	10.9	2.3	4.7	9.6	20	.2	.2	<.1	1	.80	.003	31	4.2	.01	103	.001	<1	.16	.016	.18	<.1	.04	1.0	<.1	.99	1	<.5	3.93
310120	.9	1.8	9.3	15	.2	.6	.7	31	.81	10.3	2.1	35.9	8.2	9	.2	.2	<.1	1	.17	.004	24	4.6	.02	108	.001	1	.22	.018	.21	.1	.03	1.0	<.1	.75	1	.6	4.28
310121	7.0	1.4	15.9	27	.2	.9	.8	76	.87	24.5	3.2	2.5	10.0	24	.4	.5	.2	1	.58	.003	35	3.2	.04	124	.001	<1	.19	.017	.17	.1	.10	.8	.1	.88	1	1.4	2.39
310122	.9	1.5	10.5	20	.2	.3	.3	66	.44	2.7	2.4	<.5	11.1	64	.2	.3	.2	<1	.81	.004	38	3.7	.05	308	.001	1	.28	.014	.22	.5	.20	1.2	.1	.21	1	.5	3.10
310123	.4	.8	11.9	15	.1	.2	.2	54	.36	.7	2.7	<.5	10.7	51	.2	.4	.2	<1	.57	.004	35	2.6	.04	288	.001	1	.27	.018	.20	.3	.16	1.1	.1	.07	1	<.5	3.90
310124	.8	1.0	13.9	17	.1	.3	.4	62	.36	1.3	3.2	<.5	12.0	61	.3	.4	.1	<1	.70	.004	37	3.6	.04	286	.001	1	.30	.025	.22	10.8	.14	1.2	.1	.11	1	<.5	2.63
310125	.7	.8	9.0	10	<.1	.3	.4	39	.34	2.8	2.7	<.5	11.5	31	.2	.4	.1	<1	.32	.004	37	2.0	.03	341	.001	<1	.23	.016	.18	.3	.07	1.1	.1	.10	1	<.5	2.03
310126	.5	.9	13.3	10	<.1	.3	.3	93	.38	4.0	3.2	<.5	11.2	85	.2	.5	.1	<1	.89	.004	38	2.2	.04	166	.001	<1	.24	.015	.20	.3	.09	1.2	.1	.13	1	<.5	1.60
310127	.7	1.2	13.2	11	.1	.3	.6	162	.37	3.2	5.8	1.0	10.6	201	.3	.2	.1	<1	1.76	.003	38	1.2	.05	728	.001	<1	.33	.014	.23	.2	.03	1.2	.1	.15	1	<.5	1.48
310128	.5	1.5	11.5	8	<.1	.3	.2	51	.32	2.7	2.1	.7	11.3	48	.2	.1	.1	<1	.43	.004	37	2.1	.04	211	.001	1	.28	.021	.25	.1	.02	.9	.1	.11	1	<.5	1.18
310129	.6	1.8	18.4	16	.1	.5	.4	58	.39	7.2	3.3	1.9	10.8	46	.2	.2	.1	1	.42	.004	36	2.3	.05	354	.001	1	.28	.028	.23	.1	.04	.9	.1	.14	1	<.5	1.23
310130	.9	2.0	12.8	14	.1	.5	.3	140	.39	5.0	2.9	<.5	9.4	163	.3	.1	.1	<1	1.35	.004	36	2.5	.05	268	.001	<1	.28	.019	.22	.2	.02	1.1	.1	.10	1	<.5	1.10
310131	.5	2.3	5.0	6	<.1	.3	.2	153	.35	1.4	3.2	2.2	10.6	106	.1	.1	<.1	<1	1.01	.003	38	1.6	.06	302	<.001	1	.33	.014	.28	.1	.02	.9	.1	.06	1	<.5	2.11
310132	.8	4.7	2.7	12	.1	.7	.3	113	.53	2.2	2.0	5.1	8.4	36	<.1	.2	<.1	<1	.48	.004	30	3.6	.09	356	<.001	<1	.38	.014	.28	.1	.02	.9	.1	.08	2	<.5	.78
310133	.6	3.6	2.4	11	<.1	.5	.2	49	.43	1.3	1.3	2.1	10.0	39	.1	.1	<.1	1	.12	.003	35	2.0	.07	1138	<.001	<1	.35	.017	.28	.9	.02	.9	.1	.09	1	<.5	.92
STANDARD DS6	11.5	122.9	29.0	142	.3	24.7	10.8	706	2.81	21.0	6.5	47.0	3.0	40	5.9	3.5	4.9	55	.85	.077	13	184.6	.58	163	.078	15	1.90	.072	.15	3.4	.23	3.2	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ℒ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	4.3	2.8	47	<.1	5.0	4.5	560	1.91	8.4	2.0	.6	4.3	58	<.1	.3	.1	37	.49	.076	8	14.2	.61	221	.122	1	.97	.069	.49	.2	<.01	2.1	.3	<.05	5	<.5	-
310134	.4	5.2	2.4	12	<.1	.7	.4	105	.49	2.0	1.2	.9	9.2	28	<.1	.2	<.1	1	.40	.003	28	3.0	.08	493	.001	<1	.31	.017	.25	.1	.02	1.0	.1	.09	2	<.5	1.93
310135	.5	7.4	2.7	13	.1	.7	.3	168	.54	1.5	1.1	1.8	8.6	50	.1	.3	<.1	<1	.83	.003	26	2.1	.09	261	.001	<1	.30	.010	.22	.1	.03	.8	.1	.11	1	<.5	1.36
310136	.6	6.6	3.0	12	.1	.6	.3	158	.39	1.9	1.1	2.9	8.5	57	.1	.3	<.1	<1	.89	.003	24	2.1	.07	207	<.001	<1	.24	.009	.22	.1	.02	.7	.1	.10	1	<.5	1.27
310137	1.4	2.2	17.9	30	1.1	.5	.6	140	.38	10.0	4.2	15.1	10.8	51	.5	.2	.1	<1	.84	.005	30	1.4	.10	144	<.001	<1	.37	.007	.27	.1	.04	1.0	.1	.19	1	<.5	3.13
310138	.3	2.9	12.1	17	.3	.8	.3	228	.41	18.3	2.2	1.3	7.5	72	.4	.4	.1	<1	1.45	.008	25	2.5	.09	183	.001	<1	.28	.011	.17	.1	.02	1.3	.1	.14	1	<.5	1.16
310139	.6	1.6	12.5	28	.2	.4	.7	301	.74	49.8	2.5	<.5	6.6	36	.4	.9	.1	<1	1.13	.008	23	2.0	.12	326	.001	<1	.40	.012	.18	.1	.03	1.4	.1	.32	1	<.5	2.01
310140	.8	2.3	10.3	46	.3	.5	.8	147	.76	160.9	3.8	1.0	7.6	21	.5	2.6	.1	<1	.32	.009	25	2.4	.20	332	.001	<1	.46	.019	.18	.1	.06	1.5	.5	.29	2	<.5	1.81
310141	.4	3.0	9.7	33	.3	.5	.8	247	.72	113.3	3.1	<.5	8.2	49	.4	1.9	.1	<1	.95	.009	27	2.3	.16	396	.002	<1	.44	.016	.23	.1	.06	1.7	.2	.30	2	<.5	2.82
RE 310141	.3	4.0	9.5	31	.3	.9	.7	243	.70	109.8	3.1	<.5	7.8	48	.3	1.9	.1	1	.92	.009	26	2.2	.16	468	.002	<1	.45	.015	.23	.1	.05	1.7	.3	.27	2	<.5	-
RRE 310141	.3	2.7	9.0	32	.2	.4	.8	241	.69	109.3	2.9	<.5	7.7	50	.4	1.9	.1	<1	.93	.009	25	2.1	.15	473	.002	<1	.43	.015	.22	<.1	.05	1.6	.3	.27	1	<.5	-
310142	.1	1.4	9.4	14	.1	.2	.7	319	.47	16.9	3.5	.9	8.1	79	.4	.4	.1	<1	1.60	.010	23	1.3	.06	399	.001	<1	.28	.014	.22	.1	.03	.9	.1	.31	1	<.5	2.53
310143	.4	2.8	14.8	30	.3	.4	.6	222	.62	55.0	2.5	<.5	8.3	51	.6	1.0	.2	<1	.85	.009	28	2.0	.17	302	.002	<1	.40	.009	.23	.1	.03	1.7	.2	.25	1	<.5	2.08
310144	.3	3.2	12.9	41	.4	.4	.9	240	.79	2.0	2.9	<.5	7.7	54	.6	.5	.1	1	.64	.009	26	1.7	.22	263	.002	<1	.46	.012	.23	.1	.01	2.6	.1	.17	2	<.5	2.21
310145	.4	3.4	12.5	78	.5	.5	.8	337	.78	2.8	3.2	<.5	7.6	49	1.4	.3	.2	<1	.83	.009	24	1.5	.19	295	.001	<1	.49	.011	.24	.2	.05	1.6	.1	.13	2	<.5	1.90
310146	.2	6.9	5.4	62	.3	.3	.7	241	.64	4.6	3.3	2.8	7.5	35	1.3	.5	.1	1	.61	.008	24	1.7	.05	336	.002	<1	.30	.012	.22	.3	.04	1.3	.1	.19	1	<.5	1.81
310147	6.1	9.9	8.6	74	.3	.3	1.1	278	.88	4.3	2.9	.7	7.6	40	1.1	.4	.4	1	.70	.008	22	1.7	.25	441	.002	<1	.52	.009	.22	.1	.04	1.6	.1	.24	2	<.5	1.68
310148	2.7	2.9	6.7	24	.2	.3	.6	229	.56	2.6	1.7	1.0	6.6	46	.6	.2	.3	1	.85	.007	19	2.1	.10	486	.002	1	.39	.017	.25	.1	.04	1.3	.1	.27	1	<.5	1.06
310149	.1	17.9	7.2	29	.5	.2	.2	94	.27	2.0	1.0	<.5	7.8	22	1.1	.2	.1	1	.31	.008	26	1.5	.03	727	.002	<1	.25	.021	.23	.1	.04	.9	.1	.08	1	<.5	1.19
310150	.6	4.4	7.6	52	.3	.5	.8	114	.76	19.4	1.1	18.1	7.6	12	.7	.3	<.1	1	.12	.008	25	3.0	.11	337	.002	<1	.34	.029	.20	.1	.04	1.6	.1	.29	1	<.5	1.95
310151	.4	6.9	11.5	71	.4	1.4	2.6	227	1.05	5.6	1.8	17.2	6.0	64	1.2	.4	.1	7	.63	.011	17	8.2	.44	234	.002	<1	.62	.019	.25	.1	.05	2.7	.1	.37	2	<.5	1.86
310152	.1	3.3	12.1	13	.3	.4	.7	84	.35	2.0	1.3	1.3	6.9	32	.4	.4	<.1	<1	.40	.009	22	2.3	.08	553	.002	<1	.27	.018	.22	.1	.04	.9	.1	.20	1	<.5	2.03
310153	.1	3.1	10.9	15	.3	.3	.6	67	.39	2.0	1.8	.7	6.7	33	.5	.3	.3	<1	.45	.008	18	2.0	.09	292	.001	<1	.30	.011	.23	.1	.08	.9	.1	.21	1	<.5	1.78
310154	.6	2.9	11.3	22	.3	.3	.7	57	.40	2.5	1.2	<.5	6.3	20	.5	.4	<.1	1	.21	.007	17	2.7	.10	357	.002	<1	.29	.011	.25	.1	.02	1.1	.1	.19	1	<.5	2.34
310155	.6	9.1	27.7	192	1.3	.1	.5	97	.46	3.1	1.1	4.1	6.9	22	3.6	.7	.1	1	.29	.010	22	2.3	.18	286	.002	<1	.36	.011	.22	.1	.08	1.1	.1	.18	1	<.5	3.05
310156	.7	8.8	12.2	160	1.8	.4	.3	105	.39	1.3	1.1	9.0	6.8	32	3.0	.5	<.1	1	.38	.009	22	2.3	.17	234	.002	<1	.36	.010	.25	.1	.08	1.3	.1	.10	1	<.5	2.15
310157	.3	2.7	6.4	23	.3	.4	.4	97	.43	1.9	1.3	2.3	7.3	26	.6	.2	<.1	<1	.28	.012	23	2.4	.16	212	.001	1	.34	.013	.24	.1	.03	1.3	.1	.10	1	<.5	2.39
310158	.4	1.0	7.8	33	.1	.4	.5	87	.39	2.7	1.1	2.4	6.9	22	.3	.2	<.1	1	.23	.009	22	2.3	.13	414	.001	<1	.32	.012	.23	.1	.03	1.3	.1	.19	1	<.5	2.42
310159	.3	2.1	9.8	16	.2	.2	.3	82	.37	1.2	1.0	1.3	7.2	17	.2	.2	.2	1	.25	.008	23	2.4	.15	265	.002	<1	.36	.015	.26	.1	.03	1.3	.1	.10	1	<.5	2.09
310160	.1	2.6	16.8	14	.5	.3	.4	68	.24	2.7	.8	1.4	8.7	21	.4	.3	1.0	<1	.28	.010	29	1.5	.10	324	.001	<1	.25	.011	.23	.1	.03	.7	.1	.10	1	<.5	.34
310161	3.7	14.0	10.9	91	.8	.4	.9	153	.79	<.5	2.2	1.1	8.1	67	.7	.8	.3	<1	.61	.007	24	1.8	.54	517	.001	<1	.63	.006	.17	.1	.05	1.8	<.1	.13	2	<.5	2.57
310162	.6	2.0	10.8	71	.1	.4	.5	170	.93	<.5	2.0	<.5	7.7	85	.5	.4	.1	<1	.75	.005	23	1.2	.77	1159	.001	1	.80	.005	.17	.1	.01	2.1	<.1	.09	2	<.5	2.60
310163	1.0	2.3	11.8	84	.3	.4	.6	203	1.01	<.5	1.8	9.6	7.9	107	.4	.4	.2	<1	.89	.005	18	1.0	.97	1606	.001	1	.89	.005	.15	.1	.02	2.1	<.1	.06	3	<.5	1.95
310164	1.3	3.6	13.2	77	.3	.3	.4	159	.98	<.5	1.8	<.5	8.1	68	.4	.4	.1	<1	.61	.005	19	1.2	.95	1486	.001	2	.97	.006	.18	.1	.01	2.4	<.1	.07	2	<.5	2.35
310165	.7	2.5	15.5	72	.3	.2	.4	164	.90	.5	2.3	<.5	7.9	53	.5	.4	.1	<1	.58	.005	23	1.4	.93	846	.001	2	.98	.005	.18	.1	.01	2.3	<.1	.06	2	<.5	2.67
STANDARD DS6	11.5	122.9	29.6	142	.3	24.5	10.8	706	2.82	21.0	6.6	47.3	3.0	40	5.9	3.4	5.0	56	.86	.078	13	186.1	.58	162	.082	17	1.91	.074	.16	3.4	.22	3.3	1.7	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ✓ FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	2.6	2.8	46	<.1	3.5	4.2	538	1.86	1.2	1.9	.7	3.9	59	<.1	<.1	.1	37	.50	.073	9	11.5	.58	202	.130	2	.97	.064	.48	.1	<.01	2.0	.3	<.05	5	<.5	-
310166	1.4	2.6	10.5	68	.2	.3	.5	185	.96	<.5	2.1	<.5	7.5	57	.3	.3	.1	<1	.61	.005	23	1.2	.92	966	.001	2	.92	.006	.17	.1	<.01	2.2	<.1	.07	3	<.5	2.60
STANDARD DS6	11.7	123.1	29.5	144	.3	24.2	10.8	702	2.81	21.3	6.7	45.8	3.0	42	6.0	3.5	5.0	56	.85	.078	14	184.2	.57	162	.083	16	1.91	.071	.15	3.4	.23	3.2	1.8	<.05	6	4.4	-

Sample type: DRILL CORE R150.

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Data N FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A507006

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
302601	1.1	6.9	23.9	23	.1	1.4	1.1	116	.50	3.3	4.4	2.5	19.5	39	.4	.3	.1	1	.57	.003	40	5.5	.12	440	.001	2	.43	.014	.29	<.1	.01	1.1	.1	.14	1	<.5	4.40
302602	1.4	6.1	26.8	12	.1	1.4	.4	68	.47	.5	3.8	1.3	19.7	38	.1	.5	.2	2	.56	.003	42	4.5	.23	339	.002	1	.60	.004	.39	<.1	.01	1.7	.1	.19	2	<.5	4.19
302603	1.1	4.0	25.9	8	.1	1.1	.3	50	.34	.8	4.0	1.2	17.8	36	.2	.4	.1	<1	.46	.003	37	4.4	.09	439	.001	<1	.43	.013	.26	<.1	.01	1.5	.1	.10	1	<.5	3.79
302604	1.8	4.6	33.5	19	.1	1.4	.4	78	.46	1.0	4.2	.5	17.3	41	.4	.5	.2	<1	.48	.004	37	5.5	.19	389	.001	<1	.53	.020	.27	<.1	.01	1.6	.1	.07	2	<.5	3.99
302605	1.7	4.6	33.3	19	.2	.9	.2	71	.39	.5	4.3	7.0	17.3	39	.3	.5	.2	<1	.49	.004	37	4.4	.34	253	.003	<1	.55	.014	.23	<.1	.01	1.8	.1	<.05	2	<.5	3.11
302606	2.6	5.2	17.6	38	.2	2.0	.4	119	.70	.9	4.4	1.0	20.0	59	.1	.5	.2	1	.76	.004	39	4.7	.81	330	.005	<1	.90	.007	.32	.1	.01	2.0	.1	.07	2	<.5	3.68
302607	2.9	5.1	19.3	67	.1	1.4	.5	107	.69	1.1	8.4	<.5	18.9	35	.4	.4	.1	1	.43	.006	42	4.0	.92	294	.003	<1	.97	.008	.28	<.1	.01	1.8	.1	.07	2	<.5	3.75
302608	2.7	5.8	31.0	50	.1	1.7	.7	117	.74	3.8	6.2	1.4	21.0	50	.3	.5	.1	1	.63	.005	36	4.5	.62	359	.001	2	.84	.008	.27	<.1	.01	1.6	.1	.15	3	<.5	3.55
302609	2.9	7.3	23.2	50	.1	1.1	.6	154	.69	3.0	4.6	1.6	19.7	51	.5	.9	.2	1	.87	.003	30	4.7	.79	258	.004	<1	.89	.007	.26	.1	.01	1.9	.1	.12	3	<.5	3.94
302610	3.6	6.6	20.2	41	.2	2.0	.4	123	.71	11.2	5.5	3.6	18.6	28	.3	.7	.2	1	.38	.005	33	4.7	.84	290	.005	<1	.88	.007	.24	.1	.01	1.7	.1	.11	2	<.5	4.56
302611	1.9	6.2	18.1	52	.1	1.4	.6	114	.73	2.3	5.6	.5	20.8	30	.4	.7	.1	1	.47	.005	32	3.8	.93	194	.008	1	.91	.006	.24	.1	.01	1.8	.1	.18	3	<.5	3.69
302612	1.7	3.9	43.3	26	.2	1.1	.5	82	.56	.7	4.6	1.1	17.2	27	.3	.4	.3	<1	.51	.004	30	4.3	.48	143	.005	<1	.52	.004	.18	.1	.01	1.3	.1	.19	1	<.5	3.97
302613	4.8	5.1	35.5	31	.1	1.6	.5	81	.75	.7	3.6	.5	16.3	44	.7	.6	.2	<1	.51	.003	26	4.8	.39	249	.007	<1	.64	.008	.29	.1	.01	1.7	.1	.39	2	<.5	3.84
302614	.4	4.3	23.7	10	.1	1.1	.5	44	.43	.6	2.0	1.7	10.2	27	.1	.3	.1	<1	.18	.002	11	4.0	.14	229	.005	<1	.42	.016	.22	.1	<.01	.8	.1	.12	1	<.5	3.92
302615	.3	3.8	22.4	8	.1	1.1	.3	46	.33	<.5	2.6	1.0	13.5	23	.2	.1	.2	<1	.25	.003	17	4.1	.09	212	.003	<1	.39	.021	.22	<.1	<.01	1.0	.1	.10	1	<.5	4.11
302616	.2	3.7	21.8	6	.1	.9	.4	48	.36	2.7	3.2	1.3	18.4	29	.1	.2	.1	<1	.31	.003	32	4.1	.07	494	.002	<1	.43	.038	.28	<.1	<.01	1.2	.1	.16	1	<.5	3.89
302617	.1	3.4	21.6	5	.1	.8	.3	42	.28	1.5	2.4	1.7	17.1	36	.2	.1	.2	1	.27	.002	31	3.6	.06	805	.001	<1	.39	.037	.26	<.1	<.01	1.1	.1	.12	1	<.5	4.20
302618	.2	3.3	29.5	6	.1	.8	.3	37	.26	1.6	3.9	2.2	20.2	57	.2	.2	.2	1	.28	.002	37	3.5	.05	1103	.001	<1	.34	.038	.27	<.1	<.01	1.1	.1	.13	1	<.5	4.13
302619	.1	3.7	26.9	7	.1	1.2	.3	41	.30	1.2	3.2	1.4	18.0	41	.2	.2	.2	1	.26	.002	35	4.1	.07	816	.002	<1	.49	.038	.36	<.1	<.01	1.1	.1	.14	2	<.5	3.97
302620	.7	3.6	24.1	7	.1	1.0	.4	31	.29	1.3	3.1	1.9	18.5	14	.1	.4	.1	1	.17	.003	35	3.9	.11	268	.002	<1	.51	.009	.35	<.1	.01	1.1	.1	.11	1	<.5	4.06
302621	2.4	9.0	26.2	9	.1	1.0	.4	40	.34	<.5	3.6	.6	18.7	20	.2	.2	.2	<1	.28	.002	33	3.7	.14	225	.003	<1	.54	.008	.37	<.1	<.01	1.2	.1	.08	1	<.5	4.01
302622	.5	3.8	22.0	10	.1	1.0	.4	53	.38	<.5	3.7	1.5	19.5	25	.1	.3	.2	1	.35	.002	38	4.3	.21	277	.003	<1	.52	.004	.31	<.1	<.01	1.3	.1	.12	1	<.5	3.70
302623	.6	5.8	20.4	9	.1	1.1	.6	49	.49	.6	3.3	<.5	16.0	22	.2	.4	.2	<1	.21	.003	32	5.0	.13	282	.003	<1	.45	.020	.26	.1	.01	1.5	.1	.20	1	<.5	4.38
302624	.3	4.3	19.6	7	.1	1.1	.5	42	.46	.8	4.4	1.2	17.7	38	.1	.5	.1	1	.25	.002	37	4.0	.10	431	.002	<1	.43	.027	.25	<.1	<.01	1.6	.1	.23	1	<.5	3.99
302625	.3	4.3	18.4	9	<.1	1.3	.6	54	.48	.7	3.4	1.3	15.0	45	.2	.3	.1	1	.30	.002	27	4.4	.13	515	.004	<1	.52	.028	.29	<.1	<.01	1.7	.1	.18	2	<.5	4.16
302626	.2	3.3	25.2	6	.1	.7	.5	45	.45	.6	3.8	1.3	16.2	45	.1	.3	.2	1	.28	.002	30	3.6	.09	547	.003	<1	.42	.029	.24	<.1	<.01	1.7	.1	.23	1	<.5	3.28
302627	.9	4.1	33.8	10	.2	.8	.6	63	.56	.8	5.0	1.0	17.1	50	.4	.5	.1	1	.43	.002	36	4.6	.11	286	.001	<1	.50	.019	.28	<.1	<.01	1.5	.1	.18	2	<.5	4.04
RE 302627	.9	3.8	34.3	11	.2	1.9	.5	61	.55	.7	5.0	.9	17.2	49	.3	.4	.1	<1	.42	.002	36	5.4	.11	285	.001	<1	.50	.019	.27	<.1	<.01	1.6	.1	.17	2	<.5	-
RRE 302627	.9	3.4	34.6	10	.1	1.1	.5	57	.49	.5	5.3	1.5	17.8	48	.4	.5	.1	<1	.44	.002	37	4.3	.10	261	.001	<1	.44	.015	.24	<.1	<.01	1.6	.1	.18	2	<.5	-
302628	.6	5.0	22.4	9	.2	1.9	.5	78	.57	.7	3.2	1.0	16.7	39	.3	.5	.1	<1	.51	.002	34	6.0	.14	259	.001	1	.51	.010	.29	<.1	.01	1.6	.1	.14	2	<.5	4.11
302629	1.5	4.2	18.6	20	.1	1.2	.4	96	.72	1.4	5.7	1.3	21.3	56	.5	.4	.1	1	.60	.003	44	4.8	.32	423	.001	<1	.57	.003	.34	<.1	<.01	1.6	.1	.38	2	<.5	4.10
STANDARD DS6	11.4	122.4	29.8	143	.3	24.7	10.7	704	2.81	20.6	6.7	45.0	2.9	40	5.9	3.0	5.0	56	.85	.078	13	183.0	.57	162	.080	15	1.89	.071	.14	3.4	.23	3.3	1.7	<.05	6	4.5	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE M150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: OCT 31 2005 DATE REPORT MAILED: Nov 25/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A507143 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	2.5	2.5	42	<.1	4.9	4.2	518	1.80	<.5	1.7	<.5	3.5	51	<.1	<.1	.1	34	.44	.071	6	9.0	.58	202	.113	2	.92	.057	.47	.1	<.01	1.8	.3	<.05	5	<.5	-
279210	.8	2.5	18.6	13	<.1	1.5	.5	79	.25	1.9	2.8	2.5	14.5	20	.1	.2	.1	2	.23	.003	29	5.8	.12	493	.004	1	.28	.014	.23	.2	<.01	.4	.1	.07	1	<.5	2.64
309387	.7	2.6	9.3	10	<.1	.6	.2	625	.26	<.5	.1	<.5	5.2	72	.1	.1	.1	1	1.20	.008	17	2.2	.11	147	.002	2	.28	.012	.28	.1	<.01	.5	<.1	<.05	1	<.5	4.30
309388	.1	1.5	4.9	7	<.1	.1	.2	451	.20	<.5	.1	.5	4.2	63	<.1	<.1	<.1	1	.92	.009	13	1.8	.08	380	.002	1	.25	.014	.29	<.1	<.01	.6	<.1	<.05	1	<.5	3.83
309389	.1	1.4	9.4	6	<.1	.8	.2	184	.21	<.5	.1	<.5	5.2	30	.1	.1	.1	1	.50	.010	15	2.9	.05	151	.001	2	.23	.016	.25	.1	<.01	.4	<.1	<.05	1	<.5	4.04
309390	<.1	2.1	10.3	8	<.1	.1	.3	748	.22	<.5	.1	<.5	5.5	74	.1	.1	<.1	1	1.41	.009	17	1.7	.10	112	.001	1	.26	.008	.23	.1	<.01	.5	<.1	<.05	1	<.5	3.98
309391	1.7	.8	24.7	9	<.1	.3	.2	1359	.26	<.5	.2	.5	4.5	156	.1	.1	.2	<1	2.32	.009	13	1.3	.17	403	.001	1	.27	.004	.21	<.1	<.01	.5	<.1	<.05	1	<.5	4.05
309392	.6	1.1	19.0	6	<.1	.2	.1	528	.17	<.5	.1	.6	5.4	94	<.1	.1	.2	<1	1.25	.009	12	1.6	.08	123	.002	1	.19	.008	.20	<.1	.01	.3	<.1	<.05	<1	<.5	4.31
309393	.9	6.2	10.4	5	<.1	.4	.4	367	.25	.5	.2	<.5	6.6	74	<.1	<.1	.1	<1	.90	.014	13	1.4	.06	144	.002	1	.21	.011	.23	<.1	<.01	.6	<.1	.08	1	<.5	3.97
309394	.3	1.9	9.9	6	<.1	.3	.5	564	.29	.5	.2	1.0	7.1	91	.1	.1	.1	<1	1.22	.010	15	1.3	.08	133	.001	1	.23	.009	.22	.1	<.01	.4	<.1	.15	1	<.5	4.05
309395	.3	2.1	14.3	17	.1	.3	.8	247	.41	.6	.7	<.5	5.9	68	.2	.1	.3	<1	.89	.009	15	2.1	.08	89	.001	1	.19	.023	.13	.1	.03	.4	<.1	.29	1	.6	4.28
309396	1.6	1.1	23.8	24	.1	.3	.8	147	.43	.9	.8	.8	7.4	31	.3	.1	.2	<1	.73	.011	19	2.1	.14	91	.001	1	.29	.017	.15	.1	.03	.6	<.1	.17	1	.9	4.06
309397	2.3	1.5	21.7	16	.1	.3	.9	48	.54	<.5	.7	1.6	7.6	23	.1	.1	.2	<1	.32	.007	17	1.2	.06	109	.001	1	.21	.012	.17	<.1	.01	.3	<.1	.45	<1	.8	4.09
309398	1.9	2.2	21.7	24	.2	.1	2.0	53	.49	.7	1.2	1.7	7.5	26	.4	.1	.3	<1	.37	.018	12	1.1	.10	107	.006	<1	.25	.013	.16	.1	.03	.4	<.1	.35	1	1.0	4.23
309399	.2	3.0	7.3	14	<.1	.4	.8	116	.39	.9	1.0	1.0	6.1	32	.1	.1	.1	1	.76	.019	14	1.8	.11	159	.006	<1	.33	.014	.21	.2	.04	.7	<.1	.07	1	.7	4.37
RE 309399	.2	3.0	7.2	14	<.1	.3	.8	114	.37	.9	1.0	.5	5.8	31	.1	.1	.1	1	.75	.018	13	1.5	.11	158	.007	<1	.33	.016	.22	.2	.06	.8	<.1	.07	1	.5	-
RRE 309399	.3	3.0	6.7	14	<.1	.1	.8	115	.35	.6	1.0	<.5	6.3	33	.1	.1	.1	1	.78	.019	13	1.6	.11	152	.007	<1	.31	.014	.20	.2	.04	.7	<.1	.07	1	.7	-
309400	.8	12.0	11.5	64	.2	8.9	4.7	359	1.21	2.4	1.4	1.1	5.9	50	.5	.3	.1	12	1.21	.042	10	17.5	.56	136	.032	1	.77	.008	.18	.3	.10	1.3	.1	.14	3	1.0	4.06
309401	1.1	20.6	19.1	85	.3	19.6	8.3	555	2.25	5.4	1.3	.6	4.1	46	.6	.4	.2	29	1.14	.070	12	34.5	1.13	217	.039	<1	1.35	.005	.13	.3	.11	2.6	<.1	.24	5	1.5	4.22
309402	1.9	27.4	23.9	107	.4	33.1	10.1	564	2.41	3.8	1.5	1.3	3.9	53	.6	.4	.2	41	1.64	.069	11	68.3	1.05	76	.046	<1	1.38	.013	.11	.3	.08	3.0	<.1	.16	5	1.7	4.11
309403	1.1	28.0	8.8	102	.3	26.9	10.5	509	2.77	5.5	1.3	1.0	4.1	24	.4	.6	.1	39	.81	.079	6	60.1	1.20	99	.071	<1	1.61	.015	.09	.3	.02	3.3	<.1	.12	6	.9	4.18
309404	.4	20.5	9.7	95	.2	11.2	12.4	676	2.99	7.1	1.2	2.5	4.3	29	.6	.4	.1	22	1.29	.084	6	28.4	1.03	114	.060	1	1.65	.011	.11	.2	.04	3.0	<.1	.12	5	1.0	4.19
309405	1.8	33.8	8.6	97	.3	33.0	10.3	442	2.65	8.2	1.5	1.7	4.8	24	.5	.5	.1	46	1.17	.074	6	72.6	1.26	100	.048	<1	1.60	.015	.06	.2	.01	3.0	<.1	.18	6	1.3	1.07
309406	1.4	23.4	7.9	93	.3	20.9	10.0	477	2.62	7.9	1.3	<.5	4.3	28	.3	.6	.1	39	1.28	.074	5	52.9	1.14	104	.065	<1	1.63	.016	.06	.2	.02	3.5	<.1	.09	5	1.3	2.90
309407	.8	16.6	2.3	88	.2	9.7	10.6	579	2.95	4.1	.8	<.5	3.9	23	.1	.4	<.1	19	.68	.088	4	27.1	1.13	122	.070	1	1.86	.020	.08	.1	.02	2.6	<.1	<.05	5	<.5	3.06
309408	.7	14.4	3.2	107	.2	15.8	9.3	544	2.32	3.4	.3	1.3	1.0	25	.4	.5	<.1	13	.77	.081	2	20.7	1.11	98	.068	1	1.61	.010	.07	.2	.02	1.6	<.1	<.05	3	<.5	4.11
309409	1.0	14.8	3.0	100	.3	11.9	13.2	500	3.05	4.9	.5	.6	1.0	20	.1	.4	<.1	22	.61	.114	3	23.0	1.62	99	.098	<1	2.03	.014	.07	.1	.02	2.4	.1	.09	5	.6	3.87
309410	.7	19.4	5.9	68	.1	18.2	9.0	547	2.73	11.6	.5	3.7	3.6	18	.2	.9	.1	41	.42	.058	13	44.5	1.43	128	.015	<1	1.55	.018	.12	<.1	<.01	3.8	.1	<.05	5	.7	.42
309411	1.6	36.6	28.0	86	.4	57.1	14.1	662	2.66	54.8	.9	3.6	4.9	24	1.1	3.2	.2	31	.33	.062	15	66.8	1.64	225	.006	1	1.57	.011	.15	<.1	.02	3.5	.1	<.05	5	1.0	1.45
309412	5.3	35.2	41.5	111	1.4	30.0	12.9	1163	1.83	95.9	1.4	4.7	4.0	23	2.2	8.4	.5	24	.13	.045	10	17.8	.66	147	.006	<1	.70	.006	.15	.2	.01	1.8	.1	<.05	2	1.9	.59
309413	2.6	37.1	101.5	248	.8	21.2	8.9	254	3.39	204.4	3.1	4.1	4.4	38	.7	5.6	.1	22	.17	.068	11	13.9	1.13	143	.005	2	1.20	.009	.21	.1	.02	1.8	.1	<.05	3	3.2	1.64
309414	2.2	45.1	109.9	258	1.2	17.6	7.1	251	3.02	106.6	2.6	12.3	3.8	30	.6	3.7	.1	20	.16	.060	11	11.9	1.08	113	.005	1	1.12	.006	.18	.1	.03	1.9	.1	<.05	3	2.4	2.07
309415	2.8	42.2	55.9	233	.8	35.2	22.6	1124	3.33	56.5	2.3	9.6	4.0	29	1.8	3.4	.1	27	.20	.063	11	17.1	1.45	120	.003	<1	1.49	.005	.15	.1	.01	2.3	.1	<.05	4	1.9	2.74
309416	2.3	45.1	112.0	209	.9	27.1	12.7	672	3.62	81.1	2.5	8.9	4.0	53	1.1	4.0	.1	37	.18	.059	12	20.2	1.52	117	.004	1	1.58	.006	.16	.1	.03	3.1	.1	<.05	4	3.1	2.70
309417	1.9	47.1	31.6	162	.8	29.4	13.1	632	3.49	80.7	2.1	9.7	4.5	38	.9	2.4	.1	33	.24	.071	13	18.6	1.31	113	.004	1	1.37	.009	.15	.1	<.01	2.5	.1	<.05	4	2.7	2.45
STANDARD DS6	11.5	122.0	29.3	141	.3	24.3	10.6	702	2.81	21.0	6.6	51.2	3.0	41	6.0	3.6	5.0	55	.85	.079	14	182.6	.57	163	.083	17	1.90	.072	.15	3.4	.22	3.3	1.8	<.05	6	4.7	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: NOV 2 2005 DATE REPORT MAILED: Nov 25/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309418	1.6	34.5	12.1	84	.5	24.6	16.4	544	3.10	19.7	1.6	3.3	3.4	32	.5	1.8	<.1	25	.29	.068	9	14.7	1.03	168	.038	<1	1.09	.008	.24	.2	.10	2.7	.2	<.05	3	1.7	2.65
309419	2.0	37.5	8.1	79	.4	27.7	17.3	425	3.31	12.8	1.2	5.3	3.4	31	.4	1.8	.1	28	.29	.069	9	16.6	1.13	145	.057	1	1.09	.008	.24	.3	.12	2.9	.2	<.05	3	1.2	3.03
309420	1.2	36.1	6.1	28	.6	14.4	10.0	329	1.74	11.1	.6	10.6	2.1	15	.3	1.2	.1	15	.10	.035	8	14.2	.41	150	.025	<1	.46	.008	.18	.3	.03	2.1	.1	<.05	1	1.9	.87
309421	.5	34.1	3.0	90	.3	27.7	16.3	447	2.89	5.9	.7	9.5	4.2	28	.6	1.2	<.1	24	.31	.082	12	26.0	1.49	177	.061	<1	1.44	.008	.26	.3	.01	3.7	.2	<.05	4	1.4	1.23
309422	2.3	24.5	10.0	85	.3	18.6	10.9	417	2.63	9.6	.7	3.9	4.9	22	.4	1.3	.2	26	.24	.061	12	24.4	1.46	188	.043	1	1.40	.010	.22	.3	.03	3.0	.1	<.05	4	.8	1.75
309423	.8	21.2	6.2	76	.2	10.7	11.2	458	2.63	3.3	.7	10.1	4.3	24	.5	1.3	.1	21	.25	.068	12	15.0	1.48	199	.032	<1	1.42	.008	.26	.1	.01	3.0	.1	<.05	4	.6	1.54
309424	1.4	20.9	13.7	69	.2	9.8	9.7	441	2.52	3.0	.9	4.4	4.1	22	.4	1.2	.2	21	.25	.057	12	20.0	1.41	178	.046	<1	1.32	.011	.24	.2	.02	3.3	.1	<.05	4	.6	1.94
309425	.7	12.5	8.3	62	.2	7.8	8.1	361	1.91	2.6	.8	8.6	4.1	33	.4	1.2	.1	18	.46	.045	12	11.3	1.06	178	.052	<1	1.05	.008	.30	.4	.02	2.6	.1	<.05	3	.8	2.95
309426	.8	19.9	14.7	58	.3	7.9	7.1	332	1.73	2.8	.7	4.6	4.3	18	.5	.9	.2	14	.28	.042	11	9.7	1.02	177	.032	<1	.99	.008	.27	.2	.03	1.9	.1	<.05	3	<.5	3.70
309427	1.0	20.5	15.4	61	.3	9.8	7.7	381	1.90	3.5	.7	6.3	4.3	17	.4	1.0	.2	18	.22	.040	11	17.2	1.13	168	.034	1	1.08	.009	.26	.3	.02	2.7	.1	<.05	4	<.5	2.92
309428	.6	14.9	9.0	58	.2	9.8	7.1	383	1.76	2.1	.5	1.2	3.9	29	.4	.6	.1	15	.63	.052	10	18.5	.94	179	.039	<1	1.17	.011	.21	.1	.01	2.0	.1	<.05	3	.6	3.15
309429	.7	26.4	14.6	83	.3	40.1	12.4	418	2.25	2.3	.6	11.6	4.0	29	.2	.7	.2	27	.47	.055	13	70.6	1.77	154	.018	1	1.48	.010	.17	.1	.02	3.1	.1	<.05	5	1.0	3.06
309430	.4	32.4	9.8	91	.2	29.8	11.8	531	2.55	2.1	.5	4.2	4.2	30	.3	.5	.1	28	.48	.059	11	74.8	1.98	595	.017	<1	1.64	.008	.19	<.1	.01	3.4	.1	<.05	5	1.3	3.89
309431	.2	26.9	4.4	73	.2	9.5	9.7	533	2.36	1.2	.5	2.4	4.1	26	.5	.6	.1	13	.60	.059	13	13.1	1.42	252	.028	1	1.35	.006	.30	.1	.02	3.0	.1	<.05	4	1.3	2.80
309432	.2	25.0	6.9	80	.2	11.9	8.1	704	2.35	1.6	.7	4.3	4.4	64	.8	.7	.1	19	1.49	.045	13	16.3	1.59	251	.045	1	1.54	.006	.32	.1	.02	3.9	.1	<.05	4	.6	3.33
309433	.3	21.7	5.6	74	.2	9.1	9.6	577	2.46	2.1	.6	3.0	4.5	37	.5	.7	<.1	15	.79	.061	12	14.1	1.40	252	.057	1	1.39	.007	.31	.2	.03	3.2	.1	<.05	4	1.2	3.68
309434	.1	20.3	5.2	72	.2	8.6	7.8	570	2.26	.9	.6	4.0	3.7	47	.5	.7	.1	12	1.09	.052	12	7.7	1.32	432	.042	1	1.29	.005	.29	.1	.04	2.9	.1	<.05	4	1.7	3.10
RE 309434	.2	21.0	4.9	73	.2	8.8	8.3	574	2.26	1.1	.6	5.5	3.7	48	.6	.7	.1	13	1.05	.056	12	8.0	1.35	437	.044	1	1.29	.005	.30	.1	.03	3.1	.1	<.05	4	1.5	-
RRE 309434	.1	21.0	5.3	70	.2	8.6	8.9	558	2.33	1.0	.6	2.5	3.8	46	.5	.6	.1	12	1.02	.055	10	7.4	1.31	475	.040	2	1.25	.005	.28	.1	.03	2.8	.1	<.05	4	1.5	-
309435	.1	18.6	3.4	92	.2	5.8	8.3	637	2.80	2.3	.5	1.5	3.3	40	.5	.7	.1	13	.81	.071	12	8.0	1.53	310	.042	2	1.53	.006	.33	.1	.03	3.4	.2	<.05	5	2.0	2.62
309436	.1	21.0	8.2	77	.2	8.7	7.3	586	2.26	1.4	.7	5.2	4.2	47	.8	.8	.1	10	.98	.056	10	9.2	1.28	261	.055	1	1.26	.007	.32	.1	.03	2.5	.1	<.05	3	.8	3.49
309437	.1	21.3	6.0	63	.2	10.6	6.5	464	1.79	1.4	.7	4.0	4.8	54	.6	1.2	.1	11	1.00	.051	14	8.5	1.00	261	.045	1	1.02	.007	.30	.1	.03	2.3	.1	<.05	3	<.5	2.33
309438	.3	18.1	6.8	46	.2	6.5	5.8	414	1.55	1.0	.5	3.4	3.6	52	.4	.9	<.1	9	.96	.041	10	11.0	.75	182	.044	1	.81	.008	.23	.2	.01	2.1	.1	<.05	2	.6	.83
309439	.4	21.7	5.9	95	.2	7.8	8.4	540	2.72	2.0	.9	3.6	4.2	41	.6	1.7	.1	11	.69	.060	10	6.3	1.36	199	.067	2	1.39	.007	.33	.1	.03	3.1	.2	<.05	4	.6	2.74
309440	.4	22.5	5.9	73	.4	8.1	8.8	448	2.14	3.5	.9	21.9	3.6	59	.9	1.8	.1	11	.77	.056	7	9.1	.99	253	.037	1	.99	.006	.33	.1	.04	2.4	.2	.18	3	.9	2.44
309441	1.0	24.9	12.6	119	.5	19.3	14.6	734	3.03	.8	1.1	63.4	4.2	47	1.2	1.6	.1	33	.55	.061	9	30.1	1.54	273	.086	1	1.53	.013	.33	1.0	.03	4.8	.4	.32	5	20.8	3.13
309442	.9	33.0	7.2	84	1.1	35.8	19.9	733	3.21	20.0	2.6	29.2	4.0	40	.7	2.2	<.1	54	.37	.057	10	50.7	1.48	280	.120	3	1.54	.016	.41	1.6	.04	8.5	.5	.20	5	1.5	2.06
309443	1.6	30.7	25.9	80	.8	30.4	13.5	471	3.44	13.9	2.3	19.9	3.8	101	.4	1.8	.2	48	.28	.065	11	57.8	1.26	266	.122	3	1.30	.014	.36	.4	.08	6.3	.3	.30	5	3.3	1.34
309444	.8	28.8	9.7	77	.3	30.9	13.5	516	3.09	5.4	.7	6.0	3.6	28	.2	.9	.1	44	.45	.060	9	47.4	1.50	223	.049	1	1.41	.017	.25	.2	.04	6.2	.2	.61	5	1.9	2.21
309445	.5	32.6	5.7	86	.3	26.4	15.7	638	3.06	8.2	.7	4.2	3.4	55	.3	.6	.1	54	1.15	.060	10	42.3	1.52	187	.058	2	1.44	.016	.27	.1	.03	6.6	.3	.36	6	1.3	5.16
309446	1.6	32.4	12.5	86	.5	29.8	15.8	687	3.16	7.9	.8	5.6	4.0	52	.3	1.0	.1	53	.89	.062	14	47.0	1.43	289	.056	1	1.38	.021	.31	.1	.07	7.2	.4	.41	5	1.4	3.52
309447	1.3	28.8	10.7	81	.4	29.2	15.6	627	3.16	9.5	.6	4.5	3.7	60	.2	.6	<.1	47	1.27	.062	12	43.1	1.35	128	.051	1	1.30	.017	.22	.1	.04	7.0	.2	.84	5	1.2	4.39
309448	1.5	26.5	5.8	74	.3	23.3	15.6	659	2.89	8.8	.9	4.9	3.8	40	.3	.6	<.1	47	.88	.059	13	24.2	1.15	248	.043	1	1.16	.019	.33	.1	.10	7.8	.3	.51	4	1.5	3.18
309449	1.2	29.4	25.3	95	.6	30.8	17.9	626	3.39	12.5	1.0	2.6	3.8	19	.3	.6	.1	62	.32	.066	12	43.7	1.44	183	.065	<1	1.36	.016	.18	.2	.07	7.7	.2	.73	6	2.5	2.64
STANDARD DS6	11.6	122.2	29.6	142	.3	24.7	10.7	705	2.81	20.9	6.6	49.8	3.2	50	6.0	3.6	5.0	57	.85	.079	16	186.3	.57	165	.092	17	1.92	.074	.15	3.4	.22	3.3	1.8	<.05	7	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309450	.8	25.1	9.1	86	.5	23.8	13.6	629	3.01	5.4	.7	1.7	4.4	39	.3	.6	.1	49	.78	.058	10	42.0	1.52	157	.046	<1	1.40	.015	.20	.1	.12	6.8	.1	.57	6	1.0	4.02
309451	2.5	28.7	27.8	62	.6	27.2	15.6	673	3.15	4.5	.6	2.6	3.6	84	.4	1.4	.1	28	1.66	.061	7	28.1	.97	46	.043	<1	.85	.014	.29	.1	.15	5.6	.2	2.13	3	2.1	3.50
309452	1.3	28.4	16.2	80	.5	28.9	15.2	647	3.07	6.7	.7	1.5	3.8	36	.3	.9	.1	31	.75	.063	8	34.0	1.24	107	.040	1	1.07	.010	.20	.1	.09	5.9	.2	1.29	3	1.3	5.03
309453	1.5	26.6	6.6	74	.4	25.4	16.5	553	3.31	9.2	.7	3.2	3.6	33	.4	.8	.1	39	.75	.064	9	33.1	1.12	101	.048	<1	1.12	.016	.24	.1	.11	6.7	.2	1.42	4	1.5	3.98
309454	1.2	31.2	9.3	77	.4	24.9	16.3	642	2.98	17.3	.8	1.9	3.2	49	.3	.7	.1	49	1.13	.052	7	39.5	1.29	121	.054	<1	1.23	.012	.18	.1	.05	8.0	.1	.82	5	1.1	2.68
309455	.7	29.2	6.0	83	.2	24.9	16.5	637	3.21	14.5	.8	5.7	3.3	78	.5	.8	.1	39	1.27	.059	6	32.6	1.33	133	.041	1	1.29	.011	.25	.3	.04	7.1	.2	.93	4	1.1	3.03
309456	1.7	30.1	8.8	59	.3	27.9	17.1	498	3.09	9.8	.5	2.4	3.1	28	.7	.8	.2	32	.64	.062	5	32.1	.88	52	.026	<1	.84	.016	.22	.1	.05	5.0	.1	2.29	3	2.2	3.74
309457	6.3	48.7	185.3	254	1.0	21.9	14.5	868	3.28	8.4	.6	7.4	3.3	47	1.7	1.0	.8	39	.92	.063	4	26.1	1.85	80	.029	<1	1.44	.012	.21	.1	.07	4.6	.1	1.79	5	7.9	2.72
309458	6.8	52.5	311.9	367	1.6	17.5	12.5	947	3.19	11.3	.6	12.8	3.4	42	3.1	.8	1.2	34	.74	.061	4	20.9	1.97	82	.025	<1	1.46	.009	.19	.1	.08	3.8	.1	1.67	5	12.5	2.69
309459	2.9	61.4	397.9	386	1.8	19.5	15.0	1180	3.78	18.6	.5	14.2	3.0	27	.8	.9	1.7	50	.64	.060	5	30.8	2.43	86	.050	1	1.89	.014	.13	.2	.05	4.6	<.1	1.73	6	10.2	2.05
309460	4.1	58.9	249.9	339	1.4	17.9	13.0	984	3.47	16.3	.7	8.9	3.5	20	.9	.9	1.3	48	.44	.057	6	25.7	2.24	116	.057	<1	1.71	.011	.17	.2	.04	3.9	.1	1.61	6	10.3	3.16
309461	1.6	70.8	165.8	335	1.4	22.1	14.5	843	3.48	9.4	.5	6.0	3.0	11	1.1	1.1	1.1	68	.22	.059	6	37.8	2.50	116	.032	<1	1.83	.013	.11	.1	.06	5.4	<.1	1.32	7	6.7	1.24
309462	.3	5.2	11.0	27	.1	3.8	1.7	100	.55	<.5	.1	<.5	.4	2	.4	.2	<.1	9	.04	.009	1	13.5	.32	22	.007	<1	.22	.003	.02	.1	.01	.9	<.1	.14	1	1.2	.66
309463	2.8	31.1	166.0	295	1.1	30.5	15.5	867	3.42	10.8	.5	9.0	3.3	44	1.1	1.0	.8	78	1.10	.059	6	79.4	2.68	133	.103	<1	1.93	.011	.15	.3	.10	7.8	.1	1.28	8	10.1	1.73
309464	.4	28.3	17.7	104	.4	19.8	11.4	625	2.50	4.5	.7	4.1	4.4	59	.7	.9	.1	34	.84	.054	6	31.6	1.44	161	.071	<1	1.20	.014	.27	.1	.03	5.5	.1	.84	5	4.4	2.07
309465	.6	25.3	5.8	63	.2	38.0	13.3	661	2.19	9.0	.8	<.5	3.8	106	.4	1.0	<.1	33	2.03	.058	5	69.7	1.39	186	.048	<1	1.16	.011	.28	.2	.03	6.3	.2	.30	4	1.6	1.63
309466	.8	26.9	6.6	82	.3	32.2	17.4	763	3.37	5.1	.8	1.7	3.4	82	.2	1.7	.1	73	1.60	.058	5	87.0	2.25	172	.072	1	1.78	.018	.24	.1	.03	10.3	.2	.50	7	1.4	1.97
309467	.6	27.6	5.9	77	.3	33.2	14.6	601	2.88	3.0	.9	2.7	3.8	57	.3	1.9	.1	48	.96	.058	5	63.5	1.97	170	.063	1	1.59	.013	.34	.2	.02	6.9	.2	.38	5	4.5	1.68
RE 309467	.6	27.5	5.6	74	.3	33.1	14.5	594	2.84	3.3	.9	2.8	3.7	57	.3	1.9	.1	47	.96	.057	5	65.3	1.97	170	.061	<1	1.60	.013	.33	.2	.02	6.6	.1	.38	6	4.7	-
RRE 309467	.6	28.7	5.8	81	.4	33.3	15.4	592	2.90	3.5	1.0	2.4	3.8	56	.4	2.0	.1	48	.93	.059	5	66.1	2.01	177	.063	<1	1.63	.013	.34	.2	.03	6.7	.2	.40	6	4.6	-
309468	.6	24.3	3.2	65	.3	24.2	9.9	525	2.21	2.6	.6	6.5	3.2	45	.6	2.1	<.1	24	.78	.056	5	49.6	1.42	169	.062	1	1.19	.010	.33	.3	.04	3.5	.1	.45	4	2.3	1.13
309469	1.2	17.1	8.1	50	.3	21.3	12.0	407	1.92	3.6	.8	2.8	4.1	53	.3	2.0	.1	21	.74	.045	6	32.1	1.28	117	.047	<1	1.03	.010	.29	.3	.05	2.6	.1	.43	3	3.0	1.28
309470	2.1	26.5	17.2	61	.4	22.9	11.6	490	2.34	4.4	1.0	6.9	3.9	43	.3	2.0	.2	25	.66	.046	5	41.5	1.64	152	.045	<1	1.29	.012	.27	.2	.14	3.3	.1	.51	4	2.2	1.72
309471	.3	21.7	4.5	47	.2	18.9	9.1	478	1.67	2.8	.6	5.4	4.1	60	.4	1.5	<.1	15	1.01	.040	6	26.7	1.13	173	.041	<1	.94	.008	.29	.2	.02	1.9	.1	.26	3	.5	1.61
309472	.4	16.7	11.1	46	.4	13.5	7.1	334	1.72	3.2	1.5	1.7	4.3	24	.4	1.7	.2	14	.40	.036	6	19.6	1.17	145	.029	1	.95	.010	.23	.1	.07	1.7	.1	.39	3	1.3	.66
309473	.6	19.9	5.4	73	.2	21.6	10.7	483	2.33	2.8	1.3	2.7	4.9	30	.3	1.7	.1	21	.66	.065	7	38.8	1.69	182	.049	1	1.30	.014	.38	.1	.03	2.6	.1	.32	4	1.2	.79
309474	.8	24.4	5.0	63	.3	47.1	13.4	478	2.20	4.7	1.7	21.6	3.9	39	.4	1.6	.1	24	.61	.054	5	52.0	1.61	156	.056	<1	1.23	.011	.56	.2	.02	3.0	.2	.33	4	.7	1.00
309475	.5	17.7	37.5	50	.5	20.2	9.0	384	1.81	2.3	.7	9.0	4.3	31	.2	1.4	.4	23	.48	.044	6	39.3	1.40	144	.056	1	1.09	.009	.21	.2	.01	2.5	.1	.26	4	.9	1.24
309476	1.0	23.7	22.8	58	.4	21.2	11.0	413	2.22	2.4	.5	4.8	4.8	18	.2	.9	.3	22	.39	.055	6	41.5	1.56	201	.044	<1	1.28	.011	.23	.2	.04	2.5	.1	.46	5	1.1	1.82
309477	1.4	30.1	8.8	82	.3	42.5	13.8	681	2.63	4.2	.5	4.2	4.3	40	.2	.8	.1	35	.86	.058	6	86.8	2.20	177	.048	<1	1.72	.013	.22	.2	.01	3.9	.1	.22	6	.7	1.70
309478	.7	21.3	10.3	74	.3	17.9	10.5	529	2.59	3.9	.7	4.2	4.9	32	.2	.7	.1	21	.70	.077	6	38.1	1.76	186	.051	<1	1.55	.010	.25	.1	<.01	3.0	.1	.22	5	.5	2.04
309479	.1	13.2	2.9	80	.1	4.3	7.5	492	2.83	2.8	.6	5.6	5.2	33	.3	.9	<.1	19	.70	.081	9	22.4	1.62	261	.068	<1	1.57	.015	.34	.2	.01	3.5	.1	.30	5	.6	1.86
309480	.1	22.8	5.4	78	.3	5.8	8.9	516	2.39	1.5	.7	62.2	4.1	42	.6	1.0	<.1	16	.78	.070	6	17.8	1.41	158	.060	1	1.18	.008	.24	.2	.02	2.4	.1	.55	4	1.1	1.42
309481	1.1	26.3	10.3	100	.3	16.8	8.8	591	2.30	15.5	.8	2.9	3.7	62	.9	2.1	.1	19	1.13	.058	6	26.1	1.50	198	.052	1	1.33	.014	.32	.3	.06	2.5	.1	.54	4	1.0	1.09
STANDARD DS6	11.3	121.1	28.8	142	.3	24.7	10.7	703	2.82	20.6	6.5	47.1	3.0	42	6.1	3.6	5.0	55	.86	.078	14	182.3	.57	162	.083	17	1.91	.073	.15	3.4	.23	3.3	1.7	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309482	.4	31.4	7.5	109	.4	8.7	9.6	555	3.87	34.2	.8	8.7	4.4	51	.6	1.1	.1	15	.91	.068	4	10.4	1.64	73	.058	18	1.56	.016	.27	.5	.02	3.0	.1	1.89	5	3.7	1.28
309483	.5	3.6	27.8	11	.1	2.9	1.1	132	.63	2.4	.4	2.8	.5	29	<.1	.5	.2	1	.51	.007	1	8.1	.20	47	.005	1	.17	.004	.05	.1	.02	.5	<.1	.22	1	<.5	.92
309484	10.9	49.6	34.7	113	.7	42.9	11.5	466	2.76	66.5	6.4	121.2	5.6	83	.9	3.4	.2	25	1.05	.071	5	20.4	1.14	97	.039	1	.99	.009	.42	.4	.01	1.8	.2	1.65	3	3.1	.66
309485	1.1	12.8	9.8	93	.2	7.2	6.6	626	2.80	12.2	1.5	56.2	3.5	131	.5	.6	.1	9	1.49	.056	5	7.7	1.45	135	.038	1	1.24	.009	.30	.2	.02	2.4	.1	1.26	3	1.3	1.51
309486	2.1	12.2	5.9	81	.2	8.8	8.3	839	3.04	7.1	.9	3.3	3.3	174	.7	.6	.1	11	2.08	.062	5	8.8	1.50	137	.027	1	1.26	.007	.27	.3	.02	2.3	.1	1.78	3	1.3	1.43
309487	3.0	36.2	1154.0	327	2.2	1.6	.4	46	.39	<.5	<.1	3.0	.2	6	4.3	1.4	1.5	1	.10	.001	<1	9.8	.06	26	.001	<1	.05	.001	.02	.1	.02	.3	<.1	.16	<1	5.2	1.89
309488	2.1	24.6	36.4	101	.7	16.7	12.5	1063	2.86	45.4	.9	103.9	2.0	269	1.7	.3	.1	13	2.95	.023	3	8.8	1.11	60	.037	1	.73	.005	.25	.3	.01	1.9	.1	2.42	2	2.1	1.07
309489	2.9	32.0	36.3	71	.6	21.8	11.6	595	2.79	40.0	2.6	48.6	6.1	110	.5	.9	.1	17	1.23	.048	7	11.7	1.08	90	.043	1	.93	.007	.40	.5	.01	1.9	.2	1.80	2	2.0	1.84
309490	.3	2.1	1.0	3	<.1	.9	.2	161	.34	1.8	.1	10.2	.2	43	.1	.2	<.1	<1	.74	.001	<1	6.9	.07	139	.001	<1	.05	.001	.02	.1	<.01	.3	<.1	.12	<1	<.5	1.05
309491	.3	69.2	8.8	84	1.5	57.4	14.7	364	3.25	33.9	1.4	379.2	8.3	127	.8	.7	.1	13	1.18	.025	8	16.5	.75	32	.020	1	.71	.007	.38	.4	.04	1.5	.2	3.16	2	2.8	1.16
309492	1.1	42.2	8.0	36	.6	17.5	5.4	266	1.60	17.9	.7	22.9	5.3	65	.2	1.4	<.1	8	.72	.024	7	11.4	.54	131	.003	1	.56	.006	.17	.1	.02	.9	.1	.83	1	1.5	1.57
309493	1.8	67.4	25.9	77	.9	30.0	13.1	605	3.25	53.8	1.0	79.7	6.1	69	.4	1.8	.2	22	.99	.057	6	15.1	1.31	77	.017	1	1.16	.008	.24	.2	.01	2.0	.2	1.74	3	2.6	1.11
309494	.3	5.0	7.1	9	<.1	2.0	.8	319	.51	2.3	.1	6.3	.3	69	.1	.3	<.1	2	1.37	.001	1	6.0	.11	30	.001	<1	.09	.002	.04	.1	.01	.4	<.1	.17	<1	<.5	.45
309495	1.6	23.4	36.0	94	.8	16.6	9.7	591	2.58	26.2	1.1	15.3	2.4	77	.6	.9	.1	34	1.56	.045	4	19.2	1.52	77	.002	1	1.22	.007	.15	.1	.04	2.5	.1	1.78	4	2.0	.77
309496	1.7	36.9	28.7	87	.6	24.0	13.5	742	2.82	23.1	.9	6.0	2.7	74	.6	.9	.1	32	2.43	.066	3	20.5	1.47	76	.001	2	1.35	.010	.15	.1	.15	2.5	.1	1.92	3	2.0	1.49
309497	1.4	29.8	21.1	86	.3	20.3	12.4	815	2.90	19.8	.9	6.9	2.5	87	.8	.8	.1	25	3.33	.056	2	16.5	1.11	55	.001	1	1.12	.010	.14	<.1	.24	2.4	.1	1.86	3	1.3	1.45
RE 309497	1.8	30.4	21.5	90	.4	23.4	13.3	852	3.01	20.9	.8	5.7	2.5	89	.8	.8	.1	25	3.46	.059	2	17.6	1.16	57	.001	<1	1.17	.011	.14	.1	.28	2.3	.1	1.93	3	1.4	-
RRE 309497	1.6	30.9	20.4	90	.4	23.4	13.6	853	3.06	21.2	.8	6.2	2.6	89	.8	.8	.1	25	3.36	.058	2	17.1	1.17	61	.001	1	1.20	.011	.15	.1	.26	2.3	.1	2.03	3	1.6	-
309498	1.7	27.0	7.8	64	.3	24.5	14.6	617	3.17	22.3	.6	5.7	3.3	55	.3	.7	.1	39	1.94	.059	2	24.2	1.85	70	.002	1	1.60	.011	.14	<.1	.07	3.0	<.1	2.02	4	1.2	1.83
309499	1.5	29.6	6.6	72	.2	27.2	17.0	738	3.33	19.5	.4	4.8	3.4	71	.2	.5	<.1	45	2.20	.066	2	28.7	2.00	78	.002	<1	1.78	.010	.15	.1	.03	3.2	<.1	1.87	5	1.0	.75
309500	1.6	24.6	17.8	85	.4	20.7	12.8	697	2.92	19.7	1.1	8.3	2.3	91	.5	.7	.1	42	2.25	.050	3	28.7	1.98	56	.003	1	1.51	.013	.12	.1	.10	3.6	.1	1.85	4	1.6	1.68
309501	1.7	26.0	9.7	87	.4	27.8	16.9	868	3.35	17.6	1.1	130.7	2.7	135	.7	.5	.1	51	3.12	.051	3	30.6	2.29	70	.004	2	1.74	.013	.14	.1	.15	4.5	<.1	2.01	5	2.0	.74
309502	1.4	35.5	35.3	141	.4	22.1	16.2	713	3.64	62.3	.4	31.1	2.6	56	.8	.3	.1	64	1.40	.059	3	30.2	2.51	81	.003	<1	2.29	.009	.12	.1	.02	4.6	<.1	1.27	6	2.0	1.38
309503	1.2	29.7	52.8	222	.3	15.2	11.8	728	3.00	36.1	.3	3.5	2.2	41	2.3	.4	.1	54	1.32	.056	3	26.7	2.08	42	.002	1	1.98	.008	.10	.1	.01	3.8	<.1	.94	6	1.9	1.43
309504	1.9	34.9	20.0	105	.4	29.7	13.7	725	3.54	69.7	2.0	1.1	3.6	51	.3	1.1	.1	69	1.44	.068	6	32.8	2.27	49	.001	1	2.47	.009	.13	.1	.02	4.7	.1	.97	7	2.0	1.68
309505	1.2	39.8	29.5	154	.4	20.2	13.5	721	3.39	38.4	.5	6.9	3.5	48	.9	.7	.1	58	1.58	.065	4	28.5	2.49	62	.002	<1	2.25	.010	.13	<.1	.03	4.2	.1	1.06	6	2.0	.96
309506	1.5	31.9	36.0	160	.5	27.5	16.0	781	3.81	86.0	1.1	44.3	3.3	56	.7	1.3	.1	70	1.61	.059	5	31.9	2.62	76	.002	2	2.49	.008	.15	.1	.02	5.3	.1	1.42	7	2.4	1.29
309507	1.1	34.8	27.3	138	.5	25.1	16.5	807	4.45	28.7	1.1	12.9	3.7	59	.6	1.3	.2	82	1.67	.072	8	26.0	2.54	77	.002	1	2.72	.012	.14	<.1	.04	5.8	.1	1.33	8	2.0	1.17
309508	1.0	79.9	9.3	127	.6	27.0	15.4	1001	3.96	26.7	.6	3.7	2.0	122	.8	1.3	.1	77	3.11	.054	5	31.7	1.99	59	.002	1	2.06	.017	.09	<.1	.05	6.8	.1	1.56	6	2.6	.92
309509	.5	153.4	54.3	348	1.4	124.5	30.9	1394	5.47	165.3	.8	3.9	1.4	96	3.0	1.8	.3	134	3.08	.051	2	147.2	4.12	81	.003	1	3.83	.009	.09	<.1	.06	9.2	.1	1.45	9	2.1	.97
309510	1.1	55.3	8.7	103	.4	75.7	15.5	789	3.29	52.9	.2	1.2	2.2	45	.2	.6	.1	77	1.49	.053	4	108.7	2.71	40	.003	1	2.58	.010	.08	<.1	.02	6.3	<.1	.22	6	.6	.83
309511	1.5	37.5	9.9	106	.3	27.9	11.8	570	3.14	11.1	.2	3.1	3.4	20	.2	.7	.1	50	.73	.066	6	26.8	1.95	60	.003	1	1.99	.010	.13	<.1	.01	2.8	<.1	.43	5	1.2	.78
309512	1.9	57.0	16.3	126	.8	44.3	15.6	788	3.83	27.8	.4	.6	3.7	40	.6	.9	.1	78	1.23	.070	5	51.9	2.58	78	.003	1	2.69	.010	.14	<.1	.03	5.2	<.1	.35	7	1.3	.70
309513	3.6	34.3	17.8	104	.5	58.2	13.5	903	3.18	64.1	.8	<.5	3.3	77	.5	.8	.2	62	2.18	.059	4	65.9	2.10	52	.002	1	2.01	.007	.10	<.1	.01	3.5	<.1	.87	6	1.6	1.50
STANDARD DS6	11.5	122.4	29.0	141	.3	24.5	10.7	703	2.80	21.0	6.5	51.9	2.9	41	6.0	3.5	5.0	55	.85	.079	13	183.8	.57	161	.078	17	1.90	.072	.14	3.5	.20	3.2	1.8	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	2.1	2.7	44	<.1	3.7	3.9	498	1.68	.7	1.5	.5	3.1	44	<.1	<.1	.1	31	.38	.073	6	9.2	.55	184	.096	1	.82	.030	.47	<.1	<.01	1.5	.3	<.05	4	<.5	-
309514	2.0	48.2	17.4	156	.4	30.6	13.5	685	3.46	45.9	.3	.9	3.2	34	.6	.7	.1	55	1.17	.072	5	26.5	2.23	53	.002	1	2.19	.010	.14	.2	.02	3.4	<.1	1.02	6	2.1	1.11
309515	2.2	24.7	28.8	123	.3	26.2	11.5	819	3.12	45.4	.2	2.3	2.9	52	.4	.5	.1	56	1.73	.063	4	25.0	2.62	55	.002	2	2.25	.007	.10	<.1	.01	3.7	<.1	.87	6	2.1	1.56
309516	2.8	48.5	19.3	136	.5	37.6	16.1	1067	4.24	70.1	.5	17.1	4.3	88	.5	1.1	.1	53	2.49	.118	5	26.8	2.79	88	.003	1	2.56	.009	.17	<.1	.02	5.0	.1	1.05	7	2.1	1.62
309517	2.9	64.9	3.1	168	.5	50.2	21.3	795	4.99	61.1	.4	91.3	5.4	42	.3	1.3	<.1	58	1.14	.126	5	27.4	3.13	103	.004	2	2.94	.006	.19	<.1	.02	4.8	<.1	.87	7	1.5	.94
309851	1.2	4.7	12.2	65	.3	.8	.7	174	1.17	1.2	3.3	3.4	7.8	58	.3	1.4	.2	1	.70	.007	28	1.8	.74	602	.001	2	.95	.012	.19	.1	.03	2.0	.1	.08	3	<.5	1.23
309852	.6	3.0	6.9	47	.3	.7	.5	184	.89	.5	2.2	3.4	7.3	101	.3	.4	.1	<1	1.19	.006	29	2.2	.54	392	.001	2	.77	.014	.20	<.1	.03	1.4	.1	.06	2	<.5	.85
309853	1.1	3.8	9.7	28	.3	.7	.5	137	.62	.8	2.4	3.3	5.7	66	.2	.5	.2	<1	1.03	.008	22	3.8	.25	244	.001	1	.41	.019	.15	<.1	.04	1.4	<.1	.09	1	<.5	1.42
309854	.3	4.1	28.8	26	.3	.6	.4	71	.51	.7	1.7	1.7	7.8	21	.8	.2	.2	<1	.30	.008	28	2.9	.20	366	.002	1	.45	.028	.25	.1	.08	1.3	.1	.06	1	<.5	2.09
309855	1.5	3.2	9.4	58	.4	.8	.6	127	1.08	<.5	4.0	<.5	7.9	34	.4	.4	.4	<1	.47	.007	28	3.3	.75	562	.001	1	.90	.017	.19	.1	.03	2.0	<.1	.07	3	<.5	2.30
309856	1.0	3.0	21.8	69	.2	.8	.5	183	1.16	<.5	2.5	2.4	6.3	65	.3	.4	.2	1	.85	.006	25	3.0	.96	1030	.002	1	1.08	.014	.16	.1	.01	1.9	.1	<.05	3	<.5	1.96
309857	.2	7.7	5.9	93	.3	.9	.8	375	1.48	<.5	2.4	7.3	6.5	41	.3	.5	.1	1	.72	.006	27	3.8	.75	810	.002	1	.93	.029	.14	.2	.02	2.7	<.1	.12	3	<.5	1.50
309858	1.0	6.1	14.7	68	.4	.5	.6	208	.76	.5	2.2	1.9	7.9	31	.7	.6	.1	<1	.51	.007	29	2.6	.25	387	.002	1	.51	.019	.22	.1	.06	2.1	.1	.11	2	<.5	2.11
309859	.9	5.5	15.9	21	.2	.8	.4	151	.63	2.1	2.1	1.2	6.9	24	.2	.6	.1	<1	.41	.006	26	2.5	.11	165	.001	1	.33	.024	.17	.2	.04	1.4	.1	.14	1	<.5	.95
309860	.5	3.5	15.5	33	.1	.6	.5	273	.68	1.0	2.0	<.5	7.2	51	.5	.5	.1	<1	.88	.007	28	2.9	.11	270	.002	1	.38	.019	.23	.1	.02	1.9	.1	.09	1	<.5	2.62
309861	.5	3.7	22.5	51	.3	.7	.4	242	.76	<.5	2.9	<.5	8.8	31	.5	.4	.1	1	.50	.007	32	2.6	.21	453	.001	1	.45	.013	.24	.1	.04	2.0	.1	<.05	1	<.5	.98
309862	1.1	6.1	46.7	146	.4	.5	.8	189	.80	<.5	2.3	<.5	7.5	30	1.0	.4	.1	<1	.39	.006	29	2.6	.39	486	.001	1	.58	.020	.19	.1	.09	1.9	<.1	<.05	2	<.5	.74
309863	1.1	2.9	12.8	31	.3	.9	.4	153	.63	1.0	1.7	1.1	2.6	58	.2	.3	.1	<1	.64	.002	10	5.7	.28	857	.001	1	.37	.008	.10	<.1	.02	.8	<.1	.08	1	<.5	1.18
309864	.9	1.2	3.7	15	<.1	.7	.3	123	.56	.7	1.2	.7	6.2	26	.2	.1	<.1	<1	.36	.003	19	3.5	.34	226	.002	1	.50	.018	.27	<.1	.02	.9	.1	.07	1	<.5	1.08
309865	.5	1.6	10.4	22	<.1	.9	.4	79	.60	1.9	1.1	1.7	5.6	32	.1	.2	<.1	<1	.32	.005	15	3.4	.23	241	.002	1	.39	.017	.23	<.1	.01	.9	<.1	.13	1	<.5	1.46
309866	.8	2.6	17.2	27	.1	.9	.7	189	.64	1.8	1.7	1.2	6.5	37	.2	.1	.2	<1	.46	.007	17	2.7	.28	278	.001	<1	.47	.021	.22	.1	.02	.9	<.1	.13	1	<.5	1.67
309867	1.2	5.3	31.6	85	.4	1.2	.9	483	1.03	1.4	1.7	1.3	6.9	143	.9	.4	.3	<1	1.63	.014	14	3.4	.79	483	.001	1	.74	.010	.19	<.1	.07	1.1	.1	.21	2	<.5	2.67
309868	.7	1.8	4.1	79	.2	.8	.5	137	1.13	<.5	1.6	1.1	6.6	35	.2	.3	<.1	<1	.18	.004	15	2.8	1.02	1280	.001	1	1.06	.009	.18	<.1	.05	1.3	<.1	<.05	2	<.5	2.07
309869	1.8	3.0	7.0	71	.2	1.0	.7	166	1.15	<.5	2.4	<.5	7.3	32	.3	.2	.1	1	.29	.005	16	3.0	.98	643	.001	2	.98	.011	.17	<.1	.06	1.1	<.1	<.05	2	<.5	1.87
309870	1.3	3.0	13.8	48	.3	.9	1.1	198	.94	<.5	1.7	.9	7.8	38	.3	.2	.1	1	.45	.011	26	3.4	.66	356	.001	1	.79	.013	.20	.1	.04	1.2	.1	<.05	2	<.5	2.40
309871	.2	1.4	9.0	19	<.1	.8	1.1	122	.65	<.5	1.5	1.0	8.0	39	.1	.1	<.1	1	.39	.012	26	2.7	.29	236	.001	<1	.47	.022	.20	<.1	.07	.9	<.1	<.05	1	<.5	.77
309872	.2	1.8	11.4	26	<.1	1.0	1.8	159	.82	<.5	2.1	<.5	8.7	71	.1	.1	<.1	2	.61	.013	26	2.8	.39	474	.001	1	.62	.016	.25	<.1	.06	1.0	.1	.14	2	<.5	.88
309873	.4	4.1	10.5	58	.2	1.6	1.9	337	1.66	10.5	1.3	28.9	5.7	47	.3	.1	.1	3	.49	.026	20	2.8	.61	295	.001	<1	.96	.017	.24	.1	.02	1.8	.1	.36	3	<.5	.49
309874	2.2	4.1	8.9	57	.1	1.8	3.3	517	1.82	5.2	1.9	2.6	5.4	204	.2	.7	.1	5	1.95	.035	18	3.7	1.00	239	.002	<1	1.09	.015	.23	<.1	.01	2.3	.1	.19	4	<.5	1.91
309875	2.8	3.6	11.5	50	.2	2.3	1.1	149	.94	1.5	2.2	1.1	8.0	76	.4	.5	.2	1	.51	.007	22	2.0	.59	306	.002	1	.68	.010	.25	.1	.03	1.5	.1	.10	2	<.5	2.72
309876	.4	3.8	13.5	39	.3	.7	.6	242	.70	<.5	2.5	1.0	7.1	57	.5	.2	.1	<1	.44	.006	18	2.4	.37	495	.003	1	.55	.011	.27	.1	.06	2.2	.1	<.05	1	<.5	2.33
RE 309876	.4	3.8	12.7	37	.3	.6	.6	245	.70	<.5	2.2	<.5	7.0	54	.4	.2	.2	1	.45	.006	18	2.6	.38	458	.003	<1	.54	.012	.27	<.1	.08	2.0	.1	<.05	1	<.5	-
RRE 309876	.4	3.5	13.2	40	.3	.7	.7	244	.74	<.5	2.6	.8	7.5	58	.5	.2	.1	<1	.46	.006	18	2.6	.39	508	.003	1	.54	.010	.27	<.1	.07	2.1	.1	<.05	1	<.5	-
309877	.2	2.8	14.5	25	.3	.4	.7	206	.70	1.5	3.0	1.6	7.5	35	.4	.3	.1	<1	.48	.009	29	2.5	.15	471	.002	1	.44	.020	.26	.1	.22	2.4	.1	.10	1	<.5	2.23
309878	.2	3.3	15.4	33	.3	.7	.6	243	.79	2.8	3.7	2.1	7.4	67	.5	.4	.1	<1	.92	.009	24	2.3	.14	434	.002	1	.42	.017	.23	.1	.10	2.7	.1	.10	2	<.5	2.86
STANDARD DS6	11.3	122.0	28.8	141	.3	24.3	10.7	704	2.81	20.6	6.5	52.3	3.0	41	6.0	3.6	4.9	55	.85	.078	14	159.0	.57	160	.082	17	1.91	.072	.15	3.5	.22	3.2	1.7	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	1.8	2.9	47	<.1	2.9	4.0	498	1.64	<.5	1.5	<.5	3.3	39	<.1	<.1	<.1	30	.37	.067	5	9.5	.58	188	.103	1	.82	.027	.44	<.1	<.01	1.5	.3	<.05	5	<.5	-
309879	.3	2.8	12.1	22	.2	.4	.5	205	.71	3.0	3.0	31.1	7.5	67	.3	.3	.1	1	.87	.008	21	2.1	.13	309	.004	2	.38	.019	.25	.2	.05	2.6	.1	.12	1	<.5	2.37
309880	.2	3.3	16.2	31	.2	1.0	.7	262	.91	3.1	3.0	2.7	6.8	123	.5	.6	.1	1	1.06	.009	18	3.6	.19	330	.008	1	.46	.021	.24	.3	.06	3.1	.1	.14	2	<.5	2.59
309881	.3	3.0	12.7	39	.1	.5	.6	180	.86	3.4	3.2	1.4	8.0	49	.4	.7	.1	1	.53	.010	24	3.3	.17	340	.003	1	.48	.025	.24	1.6	.09	2.9	.1	.15	2	<.5	2.77
309882	.6	3.5	15.3	40	.5	1.7	1.0	531	1.38	3.5	1.4	570.9	6.5	185	.5	.3	.1	1	1.78	.009	13	2.7	.40	255	.002	1	.55	.020	.26	.2	.04	2.9	.1	.62	2	.5	2.54
RE 309882	.6	4.0	15.4	42	.3	1.6	1.2	535	1.38	3.7	1.3	263.4	6.8	185	.4	.3	.1	1	1.74	.009	13	2.7	.40	255	.002	1	.56	.020	.26	<.1	.04	2.9	.1	.63	2	.6	-
RRE 309882	.5	3.3	20.0	45	.7	1.1	1.0	545	1.26	3.6	1.3	1381.2	6.4	188	.5	.3	.2	1	1.78	.009	12	2.1	.41	217	.002	1	.53	.016	.24	<.1	.06	2.8	.1	.60	2	.5	-
309883	.4	5.3	7.6	54	.3	.7	.8	315	1.01	2.4	1.1	93.4	5.3	107	.4	.2	.2	1	.83	.007	11	3.0	.30	320	.002	1	.50	.012	.26	<.1	.02	1.2	.1	.32	1	<.5	2.57
309884	16.7	1.9	4.5	33	.1	1.3	2.1	691	2.43	5.8	2.9	19.7	7.1	207	.2	.2	<.1	3	2.02	.032	16	2.8	.91	71	.003	1	.90	.028	.22	.2	.01	4.1	.1	1.62	4	1.0	2.39
309885	3.5	3.7	5.0	37	.2	1.6	2.0	428	1.86	17.2	2.0	9.1	6.7	141	.2	.4	.2	2	1.41	.027	11	2.4	.62	152	.011	1	.76	.014	.41	.2	.02	3.0	.1	.91	2	.7	2.37
309886	1.1	2.9	30.6	49	.3	1.1	1.0	210	.84	2.4	1.4	2.3	5.2	131	.6	.5	.3	1	.90	.038	10	3.3	.47	270	.003	2	.55	.008	.24	<.1	.02	1.9	.1	.09	1	<.5	1.32
309887	1.2	4.9	48.4	39	.6	.7	.6	151	.86	3.1	1.6	6.3	6.3	47	.5	.5	.6	<1	.45	.003	16	3.8	.23	425	.001	<1	.43	.014	.26	<.1	.02	1.2	.1	.29	1	.5	1.13
309888	.7	2.4	10.9	11	.1	.3	.2	92	.45	.5	.7	<.5	5.8	16	.1	.3	.1	<1	.27	.006	18	2.8	.13	280	.001	1	.30	.018	.20	<.1	.01	.8	<.1	.06	1	<.5	1.12
309889	1.6	10.0	20.6	125	.3	.8	.3	76	.52	1.0	1.1	.8	7.8	12	1.7	1.0	.1	<1	.14	.006	26	3.1	.11	388	.001	<1	.34	.016	.26	<.1	.04	.8	.1	.08	1	<.5	1.06
309890	1.3	2.9	18.7	53	.3	.4	.4	164	.72	<.5	2.1	1.7	7.5	76	.7	.4	.2	<1	.44	.004	18	1.9	.43	293	.002	1	.55	.010	.23	<.1	.01	1.4	.1	.11	1	<.5	2.38
309891	1.3	2.8	15.9	55	.3	.8	.6	251	.97	<.5	2.3	1.0	8.1	73	.4	.2	.2	1	.43	.007	21	2.9	.65	361	.004	<1	.75	.010	.27	<.1	.01	1.6	.1	<.05	2	<.5	2.57
309892	1.1	10.6	9.5	63	.2	1.4	2.9	320	1.71	.5	2.1	1.4	6.2	64	.2	.1	.1	8	.49	.034	20	3.9	.81	264	.005	1	1.00	.019	.25	<.1	.01	2.8	.1	<.05	4	<.5	2.31
309893	1.4	4.1	12.7	52	.1	1.8	3.2	281	1.78	<.5	1.9	<.5	5.3	99	.1	.4	<.1	7	.51	.038	13	3.9	.84	258	.011	1	.97	.015	.32	<.1	.02	3.0	.1	<.05	3	<.5	2.33
309894	.8	10.5	8.9	39	.3	.8	1.5	195	1.02	<.5	1.2	<.5	6.2	60	.2	.2	.1	3	.50	.019	17	2.6	.41	303	.003	<1	.63	.015	.25	<.1	.01	1.6	.1	.06	2	<.5	2.53
309895	.6	3.1	13.7	42	.1	.8	1.0	256	1.03	<.5	2.4	<.5	7.7	102	.5	.2	.1	1	.70	.008	18	2.3	.53	322	.004	<1	.69	.007	.29	<.1	.03	1.8	.1	.12	2	<.5	2.12
309896	.2	1.4	3.3	17	<.1	.7	.7	163	.67	.5	2.0	12.9	5.5	27	.1	.1	<.1	1	.30	.011	17	3.8	.21	299	.002	1	.41	.015	.22	.2	.07	1.0	.1	.19	1	<.5	1.73
309897	.3	1.4	3.1	15	<.1	1.1	.7	146	.83	.9	4.8	<.5	5.4	22	.1	.1	<.1	1	.27	.008	15	4.5	.17	349	.002	<1	.39	.019	.23	<.1	.08	1.2	<.1	.32	1	<.5	1.07
309898	.3	3.3	12.0	22	.2	.5	.8	255	.68	<.5	3.8	<.5	6.7	72	.3	.3	.1	<1	.80	.009	20	3.0	.20	412	.003	1	.48	.012	.24	<.1	.09	1.8	<.1	.15	1	<.5	2.30
309899	.2	2.8	10.5	36	.2	.9	.9	235	.90	<.5	3.0	.9	7.4	56	.5	.2	.1	<1	.64	.009	27	2.9	.34	687	.002	1	.57	.012	.24	.2	.03	2.3	.1	.08	2	<.5	2.33
309900	.8	3.0	9.9	36	.2	.7	1.0	181	.84	<.5	2.5	.7	7.1	73	.3	.2	.1	1	.83	.010	22	2.4	.41	698	.002	1	.57	.011	.22	<.1	.05	1.8	.1	.15	1	<.5	2.34
309901	2.6	3.2	7.9	18	.1	1.1	1.0	144	.73	1.3	2.1	1.3	5.9	50	.2	.4	.1	1	.52	.012	15	3.6	.20	278	.002	<1	.40	.017	.24	<.1	.02	1.1	<.1	.22	1	<.5	2.25
309902	1.1	2.0	9.5	18	.1	.9	.9	157	.61	6.2	1.7	<.5	7.7	46	.2	.3	.3	1	.51	.014	26	2.8	.17	295	.002	<1	.42	.022	.25	<.1	<.01	1.1	<.1	<.05	1	<.5	2.45
309903	1.0	2.9	7.2	27	<.1	1.5	2.8	280	1.48	2.8	2.0	<.5	6.7	85	.1	.2	.1	5	.88	.030	22	3.7	.44	326	.003	1	.77	.016	.30	<.1	.03	3.1	.1	<.05	2	<.5	2.59
309904	.5	1.0	4.8	27	<.1	1.2	2.2	242	1.38	2.3	1.7	.6	6.1	56	<.1	.2	<.1	6	.74	.030	22	3.7	.43	297	.002	1	.75	.018	.25	.2	.05	2.9	.1	.09	3	<.5	1.33
309905	.6	1.4	5.8	25	<.1	1.3	2.4	239	1.34	1.1	1.7	<.5	6.4	73	.1	.1	<.1	5	.89	.032	23	3.4	.36	303	.003	<1	.67	.017	.29	<.1	.01	3.6	.1	<.05	2	<.5	2.41
309906	.3	1.3	5.4	31	<.1	1.2	2.4	227	1.22	.8	1.8	<.5	6.1	89	.1	.1	<.1	6	.84	.033	23	3.3	.41	372	.006	1	.66	.017	.30	<.1	.02	4.6	.1	.07	2	<.5	2.40
309907	.8	5.0	12.2	43	.1	.8	1.2	137	.91	3.0	2.0	<.5	7.1	41	.4	.2	.2	2	.51	.018	26	2.7	.23	242	.005	<1	.53	.018	.32	<.1	.02	2.0	.1	.11	2	<.5	2.37
309908	.5	1.6	11.1	16	.1	1.0	.3	77	.51	1.8	1.3	<.5	6.2	28	.3	.1	<.1	<1	.25	.005	19	2.7	.11	457	.001	<1	.30	.024	.20	<.1	.01	.8	<.1	.18	1	<.5	2.29
309909	1.0	3.8	10.6	28	.1	.9	.5	182	.74	3.9	1.4	<.5	7.0	45	.3	.2	<.1	<1	.60	.007	25	2.1	.16	135	.002	<1	.38	.018	.22	<.1	.01	.9	.1	.17	2	<.5	2.67
309910	2.6	1.3	13.1	33	.1	.9	.7	176	.78	6.7	1.6	.9	7.5	51	.3	.2	<.1	<1	.81	.006	24	2.8	.16	96	.001	<1	.35	.013	.21	<.1	.01	.9	.1	.40	1	<.5	1.80
STANDARD DS6	11.5	122.0	29.0	142	.3	25.0	10.7	703	2.81	20.7	6.5	47.0	3.0	40	6.0	3.7	5.1	55	.85	.077	13	182.4	.57	160	.081	17	1.90	.072	.14	3.9	.23	3.2	1.8	<.05	6	4.7	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	1.8	2.5	44	<.1	3.4	4.2	498	1.72	.5	1.4	<.5	3.1	42	<.1	<.1	<.1	33	.36	.071	5	7.8	.58	174	.101	1	.82	.025	.43	.1	.01	1.5	.3	<.05	4	<.5	-
309911	.5	3.2	13.0	26	.2	.7	.5	125	.45	3.3	1.5	<.5	7.4	44	.5	.3	.1	<1	.49	.006	25	2.4	.15	96	.002	<1	.34	.015	.21	.1	.02	.7	.1	.10	1	<.5	1.96
309912	.7	4.7	16.0	26	.4	.9	.9	89	.71	4.2	1.3	<.5	7.3	33	.3	.6	.1	<1	.38	.006	27	2.8	.10	118	.002	1	.28	.019	.22	<.1	.01	.9	.1	.39	1	<.5	2.27
309913	.7	4.9	16.6	48	.3	.8	.7	105	.59	2.7	1.1	<.5	7.5	30	.6	.5	.1	1	.35	.005	27	2.7	.13	111	.001	1	.31	.018	.21	.1	.01	.9	<.1	.25	1	<.5	2.20
309914	.4	4.0	10.2	21	.1	1.4	1.1	200	.54	1.1	1.7	.9	7.1	121	.4	.2	.1	<1	.94	.006	24	2.3	.12	235	.001	1	.33	.016	.22	.1	.01	.9	.1	.12	1	<.5	1.17
309915	1.3	6.6	26.8	119	.6	.9	.9	215	.72	<.5	2.2	2.7	8.2	98	4.0	.4	.2	1	.70	.006	27	2.5	.46	654	.002	1	.62	.013	.23	.1	.03	2.5	.1	.08	2	<.5	1.77
309916	.3	3.8	15.8	27	.3	.8	.7	216	.70	.7	2.4	<.5	7.4	65	.5	.5	.4	1	.82	.005	25	2.3	.20	425	.002	1	.45	.019	.19	.1	.01	2.3	.1	.06	1	<.5	.97
309917	.2	2.2	13.8	12	.3	.5	.7	127	.48	2.4	3.8	117.9	8.0	84	.4	.3	.2	<1	.75	.005	25	2.2	.07	473	.001	1	.30	.019	.21	.1	.03	1.3	.1	.18	1	<.5	2.27
309918	.3	3.2	12.5	13	.3	.5	.6	85	.57	.5	2.1	4.4	8.3	62	.5	.5	.2	<1	.54	.006	29	2.5	.07	781	.002	1	.30	.020	.21	.2	.03	1.7	<.1	.09	1	<.5	2.10
309919	.3	3.4	10.6	22	.2	.4	.7	109	.69	1.9	2.5	<.5	7.9	88	.6	1.0	.1	1	.85	.006	29	2.1	.08	514	.002	1	.32	.021	.19	.4	.07	2.0	.1	.14	1	<.5	.80
310167	1.2	4.7	16.2	39	.5	1.1	.5	61	1.09	21.4	1.7	17.6	10.3	9	.4	.3	<.1	1	.02	.003	18	3.8	.04	675	.002	<1	.29	.016	.22	.2	.04	1.2	.1	<.05	2	<.5	.98
310168	.3	2.7	12.5	17	.2	.6	.1	28	.40	5.3	.6	1.9	11.2	5	.1	.2	.1	1	.03	.003	27	2.3	.04	241	.001	2	.33	.014	.28	.4	.05	1.0	.1	<.05	1	<.5	.99
310169	.3	2.5	12.4	17	.3	.6	.2	43	.52	5.4	.6	2.4	10.4	4	.1	.2	.1	1	.02	.003	21	2.7	.04	219	.001	2	.31	.023	.23	.8	.06	.7	.1	<.05	1	<.5	3.10
310170	.7	4.4	23.8	60	.6	1.2	.5	239	.67	10.8	2.0	12.5	13.2	10	.2	.4	.1	1	.07	.007	82	2.1	.10	281	.001	1	.57	.013	.24	.2	.24	1.4	.1	<.05	2	<.5	1.64
310171	.6	3.3	25.5	47	.4	.8	.4	102	1.11	19.5	1.0	4.9	9.6	4	.4	.5	<.1	1	.02	.002	24	3.4	.04	156	.001	<1	.26	.016	.21	.2	.04	1.0	.1	<.05	1	<.5	1.00
310172	.9	2.0	22.5	42	.3	.7	.5	149	.90	21.3	1.5	4.2	10.3	6	.4	.5	<.1	2	.03	.003	30	2.6	.04	342	.001	<1	.27	.016	.22	.2	.05	.8	.1	<.05	1	<.5	1.58
310173	1.0	3.3	17.2	50	.3	1.1	.8	222	1.11	23.5	1.5	6.2	10.1	5	.4	.6	<.1	1	.02	.003	32	3.0	.05	200	.001	<1	.26	.015	.20	.2	.04	1.0	.1	<.05	2	<.5	1.93
310174	.8	4.6	24.2	54	.4	1.1	.9	159	.90	20.6	2.2	46.0	10.0	7	.3	.6	.2	1	.04	.010	87	3.6	.08	165	.001	<1	.42	.016	.21	.3	.08	1.3	.1	<.05	2	<.5	2.19
310175	.9	5.5	18.6	76	.4	2.1	2.0	254	1.48	20.9	1.8	7.2	7.1	22	.4	.6	.2	4	.10	.025	48	5.1	.13	853	.003	1	.58	.014	.28	.2	.06	2.7	.1	<.05	2	<.5	2.41
310176	.7	6.5	13.1	53	.4	1.4	1.2	132	1.07	12.5	1.5	4.5	7.8	16	.2	.4	.1	3	.07	.016	34	3.5	.12	577	.003	1	.50	.015	.24	.2	.04	2.1	.1	<.05	2	<.5	3.26
310177	.3	2.5	9.6	16	<.1	.5	.2	40	.45	4.7	.8	1.2	9.1	5	<.1	.1	<.1	<1	.02	.003	20	2.9	.04	262	.001	1	.30	.013	.27	.1	.03	.6	.1	<.05	1	<.5	3.65
310178	.3	3.1	15.1	23	.1	.5	.4	44	.54	9.1	1.2	.6	9.5	7	.1	.2	.1	1	.03	.005	24	2.9	.05	388	.001	<1	.29	.017	.21	.2	.02	1.1	.1	<.05	1	<.5	4.05
310179	.4	3.2	14.0	22	.2	.9	.4	58	.70	8.3	1.0	2.1	10.1	8	.1	.5	.1	1	.06	.006	24	3.0	.05	405	.001	1	.36	.022	.21	.3	.04	1.4	.1	<.05	2	<.5	2.06
310180	.3	1.7	12.0	16	.1	.6	.2	47	.46	5.8	.8	2.4	9.6	8	.1	.7	.1	1	.07	.004	28	2.3	.03	255	.001	1	.32	.021	.19	.3	.02	1.3	.1	<.05	1	<.5	2.87
310181	.3	2.4	12.8	18	<.1	.8	.4	52	.64	7.9	.7	4.7	9.5	5	.1	.6	.1	1	.05	.005	30	2.5	.04	261	.001	1	.29	.023	.18	.4	.03	1.3	.1	<.05	1	<.5	1.51
310182	.2	1.9	12.7	17	<.1	.5	.3	53	.51	6.0	1.0	<.5	9.8	8	.1	.7	.1	1	.05	.006	28	2.6	.04	343	.002	1	.28	.022	.19	.3	.02	1.3	.1	<.05	1	<.5	1.96
310183	.3	3.0	14.6	20	.2	.8	.4	50	.72	6.9	.9	<.5	10.3	10	.1	.7	.1	1	.07	.006	35	3.4	.05	388	.001	1	.35	.020	.21	.3	.02	1.6	.1	<.05	2	<.5	2.28
310184	.2	2.9	14.4	20	.2	.7	.5	44	.53	7.4	.7	11.9	8.7	7	.1	.3	.1	1	.04	.009	28	2.7	.07	366	.001	1	.32	.015	.24	.2	.02	1.4	.1	<.05	1	<.5	3.24
310185	.3	4.0	16.6	38	.2	1.0	.4	59	.86	13.0	.7	3.7	9.6	7	.2	.3	<.1	1	.03	.003	33	3.2	.06	288	.001	<1	.34	.015	.24	.2	.02	1.5	.1	<.05	2	<.5	1.89
310187	.3	4.6	14.9	32	.3	.9	.7	84	.83	9.0	1.4	.9	7.2	19	.1	.7	.1	3	.16	.015	24	3.5	.09	437	.004	1	.44	.018	.25	.2	.02	2.9	.1	<.05	2	<.5	3.10
310188	.3	3.6	10.1	26	.2	1.1	.5	51	.74	6.2	.9	1.1	6.1	12	.1	.6	.1	2	.11	.010	21	3.8	.08	296	.003	1	.34	.012	.21	.2	.01	1.8	.1	<.05	1	<.5	3.46
310189	.5	3.5	12.7	27	.6	.8	.5	50	.77	8.5	.9	1.6	7.5	12	.2	.7	.1	1	.07	.012	25	2.9	.08	515	.003	1	.36	.010	.25	.3	.02	1.8	.1	<.05	1	<.5	2.24
RE 310189	.3	3.5	13.0	27	.5	.5	.6	51	.75	8.2	.9	2.5	7.5	12	.2	.7	.1	1	.07	.011	25	2.7	.08	507	.003	1	.36	.010	.25	.2	.02	1.7	.1	<.05	1	<.5	-
RRE 310189	.3	3.2	11.6	26	.5	.9	.5	50	.80	7.6	.9	1.7	6.8	12	.2	.7	.1	1	.07	.011	24	2.9	.08	493	.003	1	.36	.011	.25	.2	.02	1.7	.1	<.05	1	<.5	-
310190	.3	3.4	11.3	19	.3	.5	.4	49	.58	4.9	.9	<.5	7.1	21	.2	.6	.1	1	.14	.011	25	3.2	.06	351	.004	1	.35	.016	.21	.2	.01	2.0	<.1	<.05	1	<.5	2.89
STANDARD DS6	11.6	121.7	29.8	142	.3	24.5	10.7	703	2.81	21.0	6.6	47.5	3.0	41	6.0	4.4	5.2	55	.85	.078	13	185.3	.57	166	.081	17	1.90	.072	.14	3.5	.23	3.3	1.8	<.05	6	4.5	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	1.4	2.9	45	<.1	3.8	4.0	495	1.75	.6	1.3	.5	2.9	39	<.1	<.1	<.1	30	.38	.069	5	7.2	.57	191	.101	1	.81	.025	.42	.1	.01	1.3	.3	<.05	4	<.5	-
310191	.3	3.6	10.1	19	.4	.8	.4	52	.68	6.5	.9	2.9	6.5	15	.2	.6	.1	1	.11	.010	24	2.7	.06	259	.003	1	.33	.017	.20	.2	.01	2.0	.1	<.05	1	<.5	3.52
310192	.3	2.8	7.0	12	.3	.4	.3	42	.54	6.6	.7	9.6	6.6	13	.1	.4	.1	1	.06	.008	23	2.7	.05	538	.001	1	.33	.015	.23	.3	.03	1.4	.1	<.05	1	<.5	1.79
310193	.4	2.9	7.6	13	.4	.6	.5	43	.57	4.3	1.5	6.9	7.4	11	.2	.2	.1	<1	.08	.007	25	2.4	.10	450	.001	2	.35	.008	.24	.2	.04	1.0	.1	.10	1	<.5	2.22
310194	.5	1.7	10.4	16	.8	.6	.3	41	.66	11.7	.8	9.9	7.8	7	.2	.5	.1	<1	.04	.004	31	5.1	.07	225	.001	2	.27	.017	.20	.3	.06	.7	<.1	<.05	1	<.5	1.08
310195	.5	2.0	7.3	28	.8	.8	.6	63	1.10	15.2	1.0	65.8	11.3	11	.2	.7	<.1	<1	.07	.006	44	2.5	.15	228	<.001	2	.43	.010	.23	.5	.07	1.6	<.1	<.05	1	<.5	1.10
310196	.2	2.4	6.9	15	.2	.5	.3	55	.47	1.9	1.3	3.5	7.1	21	.2	.2	.1	1	.18	.006	27	2.8	.14	769	.001	1	.37	.016	.22	.2	.07	1.3	<.1	.07	1	<.5	1.55
310197	.2	1.7	11.5	14	.3	.7	.3	42	.57	2.4	1.0	2.5	8.1	13	.1	.3	.1	1	.05	.007	30	2.7	.12	255	.001	1	.32	.018	.21	.2	.02	1.2	<.1	<.05	1	<.5	1.07
310198	.2	3.3	7.8	36	.2	.4	.4	97	.60	<.5	2.2	<.5	6.4	74	1.4	.4	.1	<1	.57	.006	15	2.2	.35	339	.002	1	.51	.009	.22	.1	.03	2.1	.1	.06	1	<.5	1.03
310199	.3	3.6	10.5	44	.3	.8	.5	94	.73	.9	1.8	2.0	7.3	68	.8	.3	.1	<1	.47	.006	22	2.5	.39	360	.002	1	.53	.008	.24	.1	.03	2.4	.1	.07	1	<.5	4.80
310200	.2	3.2	9.9	27	.2	.6	.5	93	.59	.8	2.0	1.4	6.9	62	.8	.3	.1	1	.51	.007	27	2.7	.24	887	.002	1	.46	.012	.22	.1	.04	2.6	.1	.10	1	<.5	4.44
RE 310200	.2	3.2	10.2	29	.2	.6	.5	92	.59	1.0	2.0	1.0	6.9	64	.8	.3	.1	1	.51	.007	29	4.3	.24	856	.002	1	.45	.011	.23	.1	.03	2.4	.1	.09	1	<.5	-
RRE 310200	.2	3.2	10.2	26	.2	.6	.5	91	.63	.9	1.8	1.0	6.8	60	.8	.3	.1	1	.50	.007	28	2.9	.23	867	.002	2	.42	.012	.21	.1	.03	2.3	.1	.09	1	<.5	-
310201	1.5	3.6	10.2	18	.2	.3	.6	66	.61	1.6	1.0	1.0	7.2	29	.4	.4	.1	1	.29	.007	28	3.2	.14	537	.002	2	.42	.006	.27	.2	.03	1.7	.1	.11	1	<.5	2.23
310202	.9	2.1	10.3	18	.2	.5	.3	53	.59	3.3	.7	.7	6.6	27	.1	.3	.1	1	.29	.006	24	2.8	.11	893	.001	1	.35	.017	.20	.3	.05	1.6	<.1	.14	1	<.5	1.56
310203	.2	2.1	8.0	15	.2	.6	.2	63	.50	2.5	.7	2.1	6.6	23	.3	.3	<.1	1	.32	.007	25	3.0	.12	450	.001	1	.37	.010	.24	.2	.06	1.2	.1	.09	1	<.5	2.05
310204	.2	3.0	7.8	19	.2	.7	.3	41	.57	.9	.8	1.9	6.3	11	<.1	.2	<.1	<1	.03	.007	24	2.7	.17	665	.001	1	.37	.010	.21	.3	.04	1.5	<.1	<.05	1	<.5	1.85
310205	.5	1.8	9.8	19	.2	.5	.3	39	.50	.8	.7	2.6	7.6	7	<.1	.2	.1	<1	.03	.004	27	3.0	.13	551	.001	1	.37	.017	.23	.3	.04	1.5	<.1	<.05	1	<.5	3.78
310206	.1	1.1	10.6	10	<.1	.5	.1	22	.35	<.5	.9	1.3	7.9	3	<.1	.1	<.1	<1	.01	.001	28	3.6	.03	291	.001	1	.23	.015	.25	.1	.02	.7	.1	<.05	1	<.5	2.49
310207	.3	2.4	11.2	22	.4	.5	.3	43	.56	.6	1.1	2.7	7.6	30	.1	.1	.4	1	.20	.005	27	2.9	.13	518	.001	2	.43	.019	.25	.2	.04	1.5	<.1	.07	1	<.5	3.11
310208	.1	2.5	11.8	19	.3	.8	.4	51	.60	2.4	1.0	4.5	5.9	9	.1	.1	.2	1	.06	.007	22	4.1	.10	281	.003	1	.33	.021	.21	.1	.03	1.3	.1	<.05	1	<.5	4.14
310209	.1	2.4	13.9	25	.1	.4	.4	62	.64	1.2	1.2	2.6	6.7	8	<.1	.2	<.1	1	.04	.007	25	3.3	.18	326	.002	1	.45	.022	.24	.2	.04	1.4	.1	<.05	1	<.5	4.29
310210	.3	2.1	7.7	25	<.1	.7	.3	88	.56	.6	1.1	1.7	5.9	29	.3	.1	<.1	<1	.33	.006	23	3.0	.16	247	.003	1	.38	.016	.23	.1	.03	1.4	.1	<.05	1	<.5	3.35
310211	.2	2.6	12.0	40	.2	.4	.3	77	.60	2.5	1.1	2.3	7.3	11	.2	.2	<.1	1	.11	.003	26	3.8	.14	165	.002	1	.38	.015	.23	.2	.02	1.3	.1	<.05	2	<.5	3.50
310212	.2	2.5	6.2	28	<.1	.5	.2	56	.64	3.1	.8	5.3	8.9	4	.1	.3	<.1	<1	.01	.001	30	3.4	.11	147	.001	1	.36	.013	.24	.3	.01	1.3	.1	<.05	1	<.5	2.73
310213	.2	3.1	12.4	54	.2	.6	.6	126	1.07	.8	1.7	2.0	7.9	28	.3	.7	.1	1	.24	.009	28	2.8	.30	370	.002	1	.62	.026	.23	.6	.05	2.4	.1	<.05	3	<.5	4.06
310214	.2	3.0	7.7	44	.3	.7	.7	195	.95	<.5	1.6	<.5	6.8	35	.6	.6	.1	2	.33	.008	27	2.6	.33	413	.002	2	.58	.016	.22	.3	.03	2.4	.1	.07	2	<.5	3.30
310215	1.3	7.7	7.1	59	.6	.5	.5	148	.71	.6	1.1	.5	7.3	46	.6	.7	.1	1	.43	.010	23	2.8	.40	407	.003	1	.63	.018	.23	.2	.03	2.3	.1	<.05	2	<.5	3.15
310216	.3	5.3	7.4	58	.4	.7	.5	110	.79	<.5	1.3	.7	7.1	28	.8	.6	.1	1	.23	.007	24	2.8	.24	425	.002	1	.51	.023	.20	.3	.03	2.0	.1	.07	2	<.5	3.88
310217	.2	2.3	5.9	18	.3	.5	.6	80	.75	2.0	.9	<.5	6.5	19	.1	.7	.1	1	.23	.008	24	2.7	.10	372	.003	2	.44	.021	.22	.4	.01	2.2	.1	.09	1	<.5	3.86
310218	.3	2.4	7.0	19	.2	.7	.5	99	.83	.7	1.4	.6	7.5	29	.2	.8	.1	1	.34	.009	26	2.7	.08	335	.002	1	.36	.022	.21	.3	.01	2.0	.1	<.05	1	<.5	2.46
310219	.6	2.1	12.3	25	.2	.7	.6	214	.76	.5	1.8	1.1	7.1	90	1.0	.9	.1	1	1.09	.008	27	2.5	.10	605	.002	1	.43	.017	.22	.4	.11	2.0	.1	.11	2	1.0	2.50
310220	.5	1.7	10.9	9	<.1	.8	.4	410	.53	2.1	1.0	21.8	3.2	166	.3	.2	<.1	<1	2.46	.004	11	4.4	.04	160	.001	<1	.20	.008	.15	.1	.03	.8	<.1	.18	1	<.5	1.86
310221	.5	1.5	7.1	24	.2	.5	.5	107	.60	4.0	2.6	22.5	7.2	20	.3	.3	.1	1	.27	.007	26	3.3	.18	286	.001	1	.47	.010	.25	.2	.06	1.2	.1	.10	1	<.5	2.30
310222	.2	1.1	3.1	22	<.1	.6	.4	114	.63	6.8	.7	4.8	6.3	22	.2	.1	.1	1	.39	.008	26	6.3	.17	185	.001	<1	.38	.021	.22	.1	.03	1.0	<.1	.13	1	<.5	1.75
STANDARD DS6	11.4	122.0	30.2	141	.3	25.0	10.8	704	2.81	21.1	6.7	47.4	3.1	41	6.1	3.7	5.2	55	.85	.078	13	187.0	.57	165	.079	16	1.90	.073	.15	3.4	.23	3.2	1.8	<.05	6	4.4	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	1.2	2.1	41	<.1	2.9	3.8	499	1.69	.7	1.4	1.2	2.8	36	<.1	<.1	<.1	30	.35	.073	5	7.0	.60	197	.106	1	.82	.026	.44	<.1	<.01	1.4	.3	<.05	4	<.5	-
310223	.4	1.8	5.5	26	.1	.5	.5	103	.71	10.6	.9	2.2	7.2	32	.3	.3	.2	1	.37	.008	24	2.7	.16	262	.002	1	.39	.023	.20	.1	.06	1.4	.1	.20	1	<.5	2.76
310224	4.2	2.3	10.7	19	.2	.5	.7	169	.71	1.8	2.2	.6	8.0	80	.5	.3	.1	<1	.96	.008	26	2.4	.15	372	.002	1	.39	.010	.24	.1	.04	2.2	.1	.16	1	<.5	3.74
310225	.1	1.9	8.9	10	.2	.4	.2	58	.32	.9	1.0	.9	7.2	26	.2	.3	.1	1	.27	.008	26	2.3	.06	409	.002	1	.28	.017	.22	.1	.02	1.0	.1	<.05	1	<.5	3.49
310226	2.3	3.7	10.9	40	.2	.8	.8	226	.99	1.2	2.2	.6	7.2	131	.6	1.2	.1	1	1.09	.008	24	3.1	.21	667	.003	2	.45	.023	.21	.5	.39	2.6	.1	.13	1	<.5	3.26
310227	.7	3.0	12.7	29	.2	.5	.6	228	.82	16.4	2.6	23.9	7.5	77	.5	.9	.1	1	.99	.009	26	2.2	.09	315	.002	1	.37	.020	.22	.8	.15	2.1	.1	.10	1	<.5	1.77
310228	.7	3.1	11.4	29	.2	.8	1.0	237	.91	1.7	2.6	<.5	8.3	78	.6	.9	.1	1	.94	.009	28	2.5	.10	434	.002	2	.40	.021	.21	.3	.17	2.2	.1	.11	1	<.5	2.38
310229	.8	2.3	9.2	14	.2	.5	.6	213	.66	1.4	2.1	<.5	7.5	58	.5	.8	.2	<1	.88	.008	24	1.8	.05	352	.001	1	.32	.017	.20	.3	.15	1.6	.1	.08	1	<.5	2.26
310230	.5	2.6	9.4	33	.3	.5	.7	340	.78	1.1	2.2	208.9	6.9	81	.4	.4	.1	1	1.30	.008	19	2.5	.18	355	.003	1	.45	.022	.20	.1	.15	1.4	.1	.15	1	<.5	2.74
310231	.9	3.4	9.6	33	.2	.5	.8	233	.73	.7	2.1	.6	5.9	58	.5	.5	.1	1	.69	.009	19	3.1	.19	308	.004	1	.49	.018	.19	.3	.12	1.7	.1	.09	2	<.5	2.44
310232	.5	2.4	11.1	31	.2	.7	.8	199	.74	<.5	1.7	<.5	5.5	48	.4	.5	.1	1	.58	.008	17	3.4	.18	297	.002	1	.44	.020	.17	.3	.19	1.6	<.1	.13	1	<.5	2.51
310233	.4	1.7	6.5	21	.2	.5	.5	225	.73	3.8	1.3	6.9	6.3	63	.4	.5	.1	1	.78	.008	20	2.7	.15	318	.002	1	.43	.022	.19	.2	.20	1.8	.1	.22	2	<.5	2.87
310234	.2	2.8	4.9	34	.2	.5	.6	140	.83	3.0	1.0	.9	7.0	30	.6	.5	.1	1	.40	.008	23	3.5	.10	284	.003	<1	.34	.027	.21	.2	.07	1.6	.1	.23	1	<.5	2.38
310235	.2	3.1	13.3	22	.3	.4	.4	127	.54	2.5	1.1	1.2	6.7	31	.5	.3	.2	<1	.45	.009	21	2.8	.11	307	.002	1	.34	.023	.21	.1	.05	1.7	.1	.13	1	<.5	1.86
310236	.2	3.6	12.4	12	.3	.7	.6	294	.61	4.5	2.3	7.4	5.5	85	.4	.3	.1	<1	1.35	.006	17	3.1	.04	274	.001	1	.25	.024	.19	.1	.09	1.1	.1	.24	1	<.5	2.16
310237	1.1	7.5	8.1	115	1.0	.8	.7	233	.78	.7	2.5	2.4	7.2	43	3.4	.8	.2	1	.45	.009	23	3.0	.21	397	.003	1	.51	.018	.21	.2	.11	2.0	.1	.13	2	<.5	2.29
310238	1.8	11.8	10.0	290	.9	.5	.9	308	1.23	.5	2.8	1.5	7.5	51	4.5	1.2	.4	1	.58	.009	25	2.3	.58	381	.004	1	.86	.017	.25	.2	.12	2.5	.1	.07	3	<.5	2.22
310239	1.6	8.7	7.9	250	.7	.6	.6	255	.91	<.5	2.0	.9	8.1	52	4.6	.8	.3	1	.49	.009	27	2.8	.36	393	.005	1	.62	.012	.26	.2	.09	2.4	.1	.10	2	<.5	1.33
310240	1.3	3.9	7.2	51	.3	.6	.7	114	.70	1.1	1.0	2.4	7.8	23	.7	.4	.1	<1	.20	.009	25	2.3	.18	260	.002	1	.41	.031	.20	.1	.04	1.5	.1	.17	1	<.5	1.73
310241	.6	5.5	8.6	47	.4	2.6	3.1	226	1.07	2.3	1.4	1.2	6.7	136	.5	.4	.1	11	1.05	.016	21	7.6	.55	308	.004	1	.62	.015	.21	.1	.02	3.3	.1	.17	2	<.5	1.92
310242	5.1	4.6	46.6	38	1.0	.9	.6	141	.68	<.5	1.5	1.4	7.0	100	.9	.4	1.6	<1	.91	.008	20	2.4	.36	325	.004	1	.49	.010	.22	.2	.05	1.9	.1	.11	1	<.5	2.07
310243	.2	6.1	33.7	27	.8	.5	.7	43	.46	1.6	1.5	1.7	6.9	14	.8	.5	.5	1	.11	.010	25	2.6	.12	302	.002	1	.35	.015	.23	.1	.10	1.2	.1	.16	1	<.5	1.54
RE 310243	.2	5.8	33.9	28	.8	.4	.6	44	.46	1.2	1.5	1.6	7.4	14	.8	.5	.5	<1	.11	.010	25	2.3	.13	305	.002	1	.36	.014	.24	.1	.10	1.2	.1	.16	1	<.5	-
RRE 310243	.2	5.5	34.8	30	.7	.7	.6	42	.50	1.4	1.5	2.3	7.0	13	.9	.5	.5	1	.10	.009	25	2.1	.12	325	.002	1	.35	.015	.23	.1	.08	1.1	.1	.15	1	<.5	-
310244	.6	20.6	8.9	125	2.1	.4	.6	55	.43	.9	.9	.7	7.1	22	4.7	.9	<.1	1	.22	.008	24	2.4	.11	181	.001	1	.31	.016	.23	.1	.09	1.4	.1	.12	1	<.5	2.21
310245	.2	20.1	16.4	143	.8	.5	.5	62	.50	1.6	1.0	3.5	6.7	14	3.4	.8	<.1	<1	.13	.008	21	2.3	.17	217	.002	1	.37	.018	.22	.1	.10	1.3	.1	.11	1	<.5	1.42
310246	.4	8.3	8.2	74	.7	.3	.6	74	.41	2.0	1.1	2.6	6.6	20	1.2	.5	<.1	<1	.21	.008	22	2.2	.18	280	.001	1	.36	.016	.20	.1	.07	1.0	.1	.08	1	<.5	1.92
310247	1.6	2.4	35.8	33	1.3	.8	1.0	102	1.37	2.9	1.8	20.9	7.4	19	.4	.3	.3	1	.25	.007	19	2.3	.23	111	.002	1	.43	.034	.23	.1	.05	1.0	.1	.99	1	.5	1.24
310248	.7	21.5	16.9	78	.7	.5	.8	110	.55	1.7	2.3	2.0	6.7	43	2.1	1.3	.2	<1	.57	.007	19	2.6	.20	386	.002	1	.41	.019	.20	.1	.07	1.1	.1	.16	1	<.5	1.30
310249	.9	8.9	29.4	232	1.3	.7	.8	194	1.30	<.5	1.6	3.3	7.9	96	2.6	.4	.4	1	.87	.007	16	2.3	.80	705	.001	2	.93	.011	.20	<.1	.17	1.5	.1	.10	2	<.5	1.27
310250	.9	3.9	14.6	97	.3	.7	.6	203	1.17	<.5	2.2	<.5	8.9	88	1.4	.7	.2	1	.76	.007	27	2.5	.91	1317	.001	2	1.02	.012	.18	<.1	.04	2.1	<.1	<.05	3	<.5	1.29
STANDARD DS6	11.3	121.3	28.7	141	.3	24.8	10.7	702	2.80	20.9	6.5	47.1	3.0	41	6.0	3.7	5.1	55	.85	.078	13	186.6	.57	162	.079	16	1.90	.072	.14	3.5	.23	3.2	1.7	<.05	6	4.6	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503228R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
159002	465	.98	2.62	4.73
159044	530	.04	.27	.35
159051	504	.26	.67	1.19
STANDARD AU-1	-	<.01	3.27	3.27

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: Core Rej. M150

Data___ FA ____ DATE RECEIVED: JUL 22 2005 DATE REPORT MAILED: Aug. 2/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503228R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
159003	434	<.01	.06	.06
159105	432	.01	.04	.06
STANDARD OxL34	-	<.01	5.79	5.79

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ___ DATE RECEIVED: SEP 9 2005 DATE REPORT MAILED: Sept. 21/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503254R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
159197	462	3.48	11.38	-	18.91
159198	558	.03	.36	-	.41
159202	534	3.84	6.16	-	13.35
159216	526	.40	.56	-	1.32
159568	496	.23	.17	-	.63
159569	538	.16	.82	-	1.12
159570	548	<.01	.81	-	.81
159574	537	.27	.79	-	1.29
159575	506	.32	1.12	-	1.75
159576	504	.03	.31	-	.37
159577	515	3.57	3.15	-	10.08
159578	477	.19	.73	-	1.13
159579	547	.20	.51	.96	.88
159585	494	<.01	.20	-	.20
159586	516	.11	1.10	-	1.31
159590	505	.65	2.56	-	3.85
159591	511	.60	2.22	-	3.39
159592	518	.33	.68	-	1.32
159593	517	<.01	.12	-	.12
159596	475	.47	.60	-	1.59
159597	532	<.01	.31	-	.31
159602	517	.33	.61	-	1.25
STANDARD OxL34	-	<.01	5.79	-	5.79

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: Core Rej. M150

Data___ FA ____ DATE RECEIVED: JUL 22 2005 DATE REPORT MAILED: Aug 2/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503254R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
159125	491	<.01	.06	-	.06
159133	500	<.01	.06	-	.06
159196	477	<.01	.02	-	.02
159199	503	<.01	<.01	-	<.01
159200	450	<.01	.05	-	.05
159201	446	<.01	<.01	-	<.01
159215	471	<.01	.04	-	.04
159573	492	.01	.17	.14	.19
RRE 159573	473	.03	.11	-	.17
159580	513	<.01	.03	-	.03
159581	483	.01	.03	-	.05
159589	489	<.01	.07	-	.07
159594	482	<.01	<.01	-	<.01
159595	496	<.01	<.01	-	<.01
STANDARD OxL34	-	<.01	5.83	-	5.83

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA

DATE RECEIVED: SEP 9 2005 DATE REPORT MAILED: Sept. 21/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503391R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
159168	522	.04	.10	-	.18
159176	449	<.01	.24	-	.24
159217	427	<.01	.18	-	.18
159218	482	.04	.63	-	.71
159219	450	.13	1.60	-	1.89
159220	436	1.27	3.38	-	6.29
159221	470	.08	.43	-	.60
159224	452	.21	1.26	-	1.72
159232	445	.12	1.15	-	1.42
159233	363	.90	1.91	-	4.39
159234	547	.15	1.16	-	1.43
159235	482	.09	.80	-	.99
159236	336	.04	.67	-	.79
159237	397	.39	.41	-	1.39
159256	452	<.01	.23	-	.23
159371	440	.04	.18	-	.27
159374	374	.30	.68	-	1.48
159375	441	.18	.36	-	.77
159380	412	.01	.14	-	.16
159386	434	.10	.58	-	.81
159389	378	.03	.09	-	.17
159391	397	.01	.14	.38	.17
RRE 159391	506	<.01	.31	-	.31
159392	353	<.01	.46	-	.46
159393	516	1.10	1.03	-	3.16
STANDARD OxL34	-	<.01	5.75	-	5.75

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: AUG 10 2005 DATE REPORT MAILED: Aug 16/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503391R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
159222	484	<.01	.01	-	.01
159223	499	<.01	<.01	-	<.01
159231	475	<.01	.07	-	.07
159238	458	<.01	.15	-	.15
159239	479	<.01	.02	-	.02
159240	475	<.01	.09	-	.10
159241	459	<.01	.10	-	.10
159242	435	<.01	.07	-	.07
159243	437	<.01	.17	-	.17
159244	493	1.95	2.44	2.85	6.40 *
RRE 159244	488	<.01	.06	-	.06
159245	490	.17	<.01	-	.35
159246	475	<.01	.03	-	.03
159385	500	<.01	.02	-	.02
159390	470	<.01	.01	-	.01
STANDARD OxL34	-	<.01	5.74	-	5.74

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: SEP 9 2005 DATE REPORT MAILED: Sept 20/05

* Subject to reassay check

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503392R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
159259	745	.28	.73	-	1.11
159260	707	4.91	4.18	-	11.12
159271	693	<.01	.21	-	.21
159277	712	.06	.91	-	.99
159398	617	.16	.90	-	1.16
159400	614	.09	.40	-	.55
159406	606	1.21	1.13	-	3.13
159408	614	.11	.38	-	.56
159409	605	<.01	.20	-	.20
159412	695	<.01	.60	-	.60
159413	692	.11	.47	-	.63
159414	759	.01	.20	-	.21
159416	664	.20	.55	-	.85
159417	589	.17	.13	-	.42
159418	652	.08	.18	-	.30
159419	706	.02	.28	-	.31
159422	604	<.01	.06	-	.06
159423	571	.09	.08	-	.24
159435	655	.01	.13	-	.15
159436	515	<.01	.13	.08	.13
RRE 159436	517	.01	.12	-	.14
STANDARD OxL34	-	<.01	5.73	-	5.73

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: AUG 10 2005 DATE REPORT MAILED: Aug. 16/05

BRITISH COLUMBIA CERTIFIED ASSAYER

Clarence Leong

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

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503392R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
159399	503	<.01	.02	.02
159407	452	.01	.04	.06
159415	467	<.01	.10	.10
159420	473	<.01	.04	.04
159421	529	.06	.05	.16
159424	491	<.01	.01	.01
159425	508	.02	.06	.10
159426	470	<.01	.12	.12
159433	435	<.01	.02	.02
159434	438	<.01	.04	.04
STANDARD OxL34	-	<.01	5.72	5.72

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ✓ DATE RECEIVED: SEP 9 2005 DATE REPORT MAILED: Sept. 22/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503401R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
159441	416	1.09	1.23	-	3.85
159442	407	.04	1.26	-	1.36
159444	422	<.01	.16	-	.16
159447	399	.01	.18	-	.21
159448	325	.07	.82	-	1.04
159450	382	<.01	.12	-	.12
159451	438	.04	.60	-	.69
159452	715	<.01	.09	-	.09
159453	478	.01	.16	-	.18
159851	552	.03	.16	-	.21
159853	387	<.01	.28	-	.28
159860	532	.11	.74	-	.95
159868	588	.14	1.15	-	1.39
159870	390	.23	.50	-	1.09
159871	224	<.01	.06	.04	.06
RRE 159871	254	<.01	.02	-	.02
159873	458	.06	.36	-	.49
159874	466	.05	.73	-	.84
159875	455	.02	.24	-	.28
159880	459	<.01	.17	-	.17
159882	460	<.01	.09	-	.09
159883	464	<.01	.08	-	.08
159884	585	<.01	.15	-	.15
159914	429	.01	.23	-	.25
STANDARD OxL34	-	<.01	5.76	-	5.76

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: AUG 10 2005 DATE REPORT MAILED: Aug. 16/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. File # A503401R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
159440	450	<.01	.15	-	.15
159443	486	<.01	.08	-	.08
159445	481	<.01	.18	-	.18
159446	451	<.01	.02	-	.02
159449	490	<.01	<.01	-	<.01
159454	498	.09	.15	-	.33
159455	501	<.01	.09	-	.09
159852	466	<.01	.05	.04	.05
RRE 159852	509	<.01	.04	-	.04
159858	514	.01	.01	-	.03
159859	502	<.01	.03	-	.03
159869	497	.05	.18	-	.28
159872	469	.06	.55	-	.68
159876	442	<.01	.02	-	.02
159877	464	<.01	.04	-	.04
159878	488	<.01	.01	-	.01
159879	522	.01	.04	-	.06
159885	500	.07	.17	-	.31
159886	446	<.01	.20	-	.20
159887	450	.29	.27	-	.91
159895	448	<.01	.04	-	.04
159909	486	<.01	.04	-	.04
STANDARD OxL34	-	<.01	5.76	-	5.76

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA 1 DATE RECEIVED: SEP 9 2005 DATE REPORT MAILED: Sept. 22/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503535R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
159745	495	.10	.58	-	.78
159748	666	.42	1.01	-	1.64
159760	562	<.01	.12	-	.12
159763	644	<.01	.46	.42	.46
RRE 159763	636	.06	.50	-	.59
159766	671	<.01	.28	-	.28
159768	530	.60	.80	-	1.93
159769	579	.05	.16	-	.25
159772	417	<.01	.20	-	.20
159777	565	.05	.38	-	.47
159784	484	<.01	.22	-	.22
159786	564	.19	2.15	-	2.49
STANDARD OxL34	-	.01	5.73	-	5.73

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: AUG 10 2005 DATE REPORT MAILED: Aug. 16/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.T
Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503535R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
159744	431	.01	.36	-	.38
159761	436	<.01	.09	-	.09
159762	458	.16	.24	-	.59
159764	458	<.01	.03	-	.03
159765	507	.02	.06	-	.10
159767	503	<.01	.09	-	.09
159770	435	<.01	.09	-	.09
159771	462	<.01	.10	-	.10
159773	501	<.01	.09	-	.09
159774	453	<.01	.05	-	.05
159775	436	<.01	.06	-	.06
159776	448	<.01	.04	-	.04
159778	440	<.01	.06	-	.06
159779	490	.02	.07	-	.11
159780	431	<.01	.02	-	.02
159781	432	<.01	.02	.01	.02
RRE 159781	501	.01	.04	-	.06
159782	504	<.01	.09	-	.09
159783	512	<.01	.11	-	.11
159785	514	<.01	.05	-	.05
159787	493	<.01	.11	-	.11
159788	472	<.01	.11	-	.11
159789	497	.01	.12	-	.14
159915	508	<.01	.03	-	.03
STANDARD OxL34	-	<.01	5.75	-	5.75

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ✓ DATE RECEIVED: SEP 9 2005 DATE REPORT MAILED: Sept 20/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503615R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
158853	421	<.01	.02	.02
158855	419	.02	.58	.63
158856	418	<.01	.26	.26
159811	453	4.06	3.85	12.81
159812	451	<.01	.27	.27
159818	460	.04	.36	.45
159819	467	.25	.73	1.27
159825	441	<.01	.15	.15
159826	479	.01	.06	.08
STANDARD OxL34	-	<.01	5.75	5.75

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA 4 DATE RECEIVED: AUG 19 2005 DATE REPORT MAILED: Aug 31/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leung

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503615R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
158854	462	<.01	.02	-	.02
159813	468	<.01	.05	-	.05
159814	505	.01	.03	-	.05
159815	492	<.01	.08	-	.08
159816	461	<.01	.03	-	.03
159817	451	.35	.68	-	1.46
159820	445	<.01	.06	.06	.06
RRE 159820	459	<.01	.06	-	.06
159821	470	<.01	.05	-	.05
159822	486	<.01	.07	-	.07
159823	478	<.01	.07	-	.07
159824	512	<.01	.05	-	.05
159832	440	<.01	.15	-	.15
159848	398	<.01	.09	-	.09
STANDARD OxL34	-	<.01	5.82	-	5.82

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA

DATE RECEIVED: SEP 9 2005 DATE REPORT MAILED: Sept. 22/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503861R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
158837	458	.11	.37	.61
158838	461	.03	.63	.70
158848	496	<.01	.02	.02
158875	507	<.01	.29	.29
158883	496	<.01	.11	.11
158893	500	.07	.07	.21
158918	450	1.29	1.85	4.72
396374	483	.14	1.23	1.52
STANDARD AU-1	-	.01	3.29	3.29

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA Y DATE RECEIVED: AUG 15 2005 DATE REPORT MAILED: Aug.25/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503861R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
158910	524	<.01	.03	.03
158917	512	.02	.08	.12
STANDARD OxL34	-	<.01	5.84	5.84

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: SEP 9 2005 DATE REPORT MAILED: Sept. 21/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503964R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
396379	495	<.01	.13	.13
STANDARD AU-1	-	<.01	3.29	3.29

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ✓ DATE RECEIVED: AUG 15 2005 DATE REPORT MAILED: Aug. 25/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. File # A503964R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
396380	457	<.01	.08	.08
STANDARD OxL34	-	<.01	5.82	5.82

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ✓ DATE RECEIVED: SEP 9 2005 DATE REPORT MAILED: Sept. 22/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.T
Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504191R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279016	475	.11	.08	-	.31
279027	480	.15	.42	-	.73
279029	449	.03	.09	-	.16
279032	481	.57	4.14	-	5.33
279033	450	.35	3.90	-	4.68
279034	493	.07	1.09	-	1.23
279035	481	.10	1.28	-	1.49
279041	484	.01	.08	-	.10
279063	515	.56	1.36	-	2.45
279214	499	.12	.20	-	.44
279226	441	1.49	2.87	-	6.25
279243	494	.27	.70	-	1.25
279244	484	<.01	.39	-	.39
279245	518	.25	.94	-	1.42
279246	520	.13	1.99	-	2.24
279247	489	.33	1.43	1.53	2.10
RRE 279247	430	.53	1.34	-	2.57
279248	431	.55	1.05	-	2.33
279250	494	<.01	.04	-	.04
279523	471	1.74	.44	-	4.13
279527	515	1.51	1.44	-	4.37
STANDARD OxL34	-	<.01	5.84	-	5.84

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA **DATE RECEIVED:** AUG 26 2005 **DATE REPORT MAILED:** Sept. 1/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504191R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279017	489	1.41	.65	-	3.53
279018	467	.03	.20	-	.26
279019	516	.06	.16	.19	.28
279028	531	<.01	<.01	-	<.01
279030	462	<.01	<.01	-	<.01
279031	450	.10	.47	-	.69
279036	517	<.01	.40	-	.41
279042	474	<.01	.02	-	.02
279054	494	.01	.09	-	.11
279057	504	<.01	.02	-	.02
279062	471	<.01	.02	-	.02
279242	493	<.01	.08	-	.08
279249	514	<.01	.05	-	.05
279251	455	.02	.19	-	.23
279252	473	.04	.11	-	.19
279524	483	<.01	.05	-	.05
279525	481	<.01	.01	-	.01
279526	459	.13	.16	-	.44
STANDARD OxL34	-	<.01	5.78	-	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data ✓ FA ____ **DATE RECEIVED:** SEP 9 2005 **DATE REPORT MAILED:** Sept. 20/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504323R Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279064	507	<.01	.13	-	.13
279071	500	<.01	.02	-	.02
279076	504	<.01	.22	-	.22
279079	482	.03	.14	-	.20
279084	489	<.01	.25	-	.25
279085	482	.72	2.21	-	3.70
279086	465	<.01	.47	-	.47
279087	489	.04	.64	-	.72
279088	494	.34	1.82	-	2.51
279089	463	<.01	.33	-	.33
279093	471	.07	.43	-	.58
279094	504	.77	2.71	-	4.24
279095	503	<.01	.45	-	.45
279115	481	.03	.22	-	.28
279119	400	<.01	.20	-	.20
279138	515	.44	1.13	-	1.98
279139	463	.02	.06	-	.10
279257	528	.01	.25	.24	.27
RRE 279257	441	<.01	.27	-	.27
279258	537	.01	.20	-	.22
279261	458	<.01	.13	-	.13
279263	533	<.01	.08	-	.08
279264	527	<.01	.16	-	.16
279267	537	.15	.76	-	1.04
279268	527	.09	1.97	-	2.14
279269	519	4.08	3.03	-	10.89
279270	453	.61	1.67	-	3.02
279271	526	<.01	1.32	-	1.32
279272	532	.04	.66	-	.74
279273	506	.08	.54	-	.70
279274	486	.07	.99	-	1.13
279275	520	.20	2.29	-	2.67
279276	479	<.01	.12	-	.12
STANDARD OxL34	-	<.01	5.77	-	5.77

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: AUG 26 2005 DATE REPORT MAILED: Sept. 9/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
279277	504	.09	.33	.51
279279	515	.16	.50	.81
279280	527	<.01	.18	.18
279285	511	<.01	.24	.24
279286	514	.01	.55	.57
279288	476	.01	.17	.19
STANDARD AU-1	-	.09	3.28	3.28

Sample type: CORE REJ. M150.

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Data___ FA

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504323R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279080	482	<.01	.09	-	.09
279090	478	<.01	.02	-	.02
279114	496	<.01	.02	-	.02
279116	482	.04	.09	-	.17
279120	463	.01	.05	.09	.07
RRE 279120	474	<.01	.13	-	.13
279137	490	<.01	.06	-	.06
279140	518	<.01	.03	-	.03
279141	504	<.01	.03	-	.03
279255	464	<.01	.04	-	.04
279256	438	<.01	.12	-	.12
279259	541	<.01	.11	-	.11
279260	505	<.01	.02	-	.02
279262	530	<.01	.09	-	.09
279265	430	<.01	.06	-	.06
279266	520	<.01	.10	-	.10
279276	498	.02	.10	-	.14
279278	456	<.01	.01	-	.01
279284	506	<.01	.27	-	.27
279287	503	.01	.03	-	.05
279289	502	.03	.09	-	.15
STANDARD OxL34	-	<.01	5.72	-	5.72

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ✓ DATE RECEIVED: SEP 9 2005 DATE REPORT MAILED: Sept. 22/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504765R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
158777	442	.04	.21	-	.30
158778	461	.11	.48	-	.72
158779	456	<.01	.15	.15	.16
RRE 158779	443	.01	.28	-	.30
158782	416	.12	1.34	-	1.63
158783	442	.09	.41	-	.61
158786	459	1.66	3.28	-	6.90
158787	470	.03	4.08	-	4.14
158788	479	.13	.46	-	.73
279408	469	.07	.08	-	.23
279416	446	.41	1.31	-	2.23
279425	436	<.01	.16	-	.16
STANDARD OxL34	-	<.01	5.83	-	5.83

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA DATE RECEIVED: SEP 12 2005 DATE REPORT MAILED: Sept. 21/05

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Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504765R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
158774	562	.01	.04	-	.06
158775	555	<.01	.01	-	.01
158780	564	.02	.11	-	.15
158781	571	<.01	.02	-	.02
158784	568	<.01	.01	-	.01
158785	461	<.01	.12	-	.12
158789	494	<.01	.03	-	.03
158790	515	.02	.02	-	.06
279423	535	<.01	.04	-	.04
279424	535	<.01	.09	.23	.09
RRE 279424	440	<.01	.05	-	.05
279530	451	<.01	.08	-	.08
STANDARD OxL34	-	<.01	5.79	-	5.79

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA 1___ DATE RECEIVED: SEP 27 2005 DATE REPORT MAILED: Oct 13/05

BRITISH COLUMBIA CERTIFIED ASSAYER
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Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504768R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279493	477	<.01	.30	-	.30
279495	450	.02	.43	-	.47
279501	494	<.01	.12	-	.12
279503	455	.02	.49	-	.53
279506	400	<.01	.57	.47	.57
RRE 279506	406	.01	.57	-	.59
279531	496	.02	.26	-	.30
279538	500	<.01	.03	-	.03
279554	490	<.01	.03	-	.03
279558	490	.16	1.10	-	1.43
279569	515	.01	.26	-	.28
279570	487	.02	.22	-	.26
279571	488	6.47	3.70	-	16.96
279573	458	.09	.15	-	.35
279575	467	<.01	.09	-	.09
STANDARD OxL34	-	<.01	5.74	-	5.74

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA DATE RECEIVED: SEP 16 2005 DATE REPORT MAILED: Sept. 23/05.

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852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504768R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279491	519	<.01	.05	-	.05
279492	506	<.01	.07	-	.07
279494	504	<.01	<.01	.01	<.01
RRE 279494	510	<.01	<.01	-	<.01
279499	515	<.01	.03	-	.03
279500	549	<.01	.01	-	.01
279501	502	.01	.10	-	.12
279502	488	<.01	.16	-	.16
279504	552	<.01	.03	-	.03
279505	539	<.01	.03	-	.03
279532	529	<.01	.04	-	.04
279533	496	<.01	.04	-	.04
279537	515	<.01	.03	-	.03
279551	513	<.01	.01	-	.01
279552	292	<.01	.04	-	.04
279553	550	.07	.10	-	.23
279555	532	<.01	.06	-	.06
279556	488	.01	.06	-	.08
279557	507	<.01	.04	-	.04
279559	548	.01	.13	-	.15
279560	531	<.01	.03	-	.03
279572	522	<.01	.09	-	.09
279574	505	<.01	.02	-	.02
279576	488	<.01	.08	-	.08
279577	523	<.01	.02	-	.02
279578	513	<.01	.11	-	.11
STANDARD OxL34	-	<.01	5.76	-	5.76

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ✓ DATE RECEIVED: SEP 27 2005 DATE REPORT MAILED: Oct 12/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504769R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
281551	488	.02	.98	-	1.02
281552	491	<.01	1.09	-	1.09
281553	435	.08	1.06	-	1.24
281554	430	.54	1.41	-	2.67
281555	518	.43	.56	-	1.39
281954	442	.01	.15	-	.17
281955	453	.01	.13	.18	.15
RRE 281955	485	.04	.24	-	.32
281956	492	.05	.90	-	1.00
281957	452	18.56	14.31	-	55.37
281958	526	.26	1.42	-	1.91
281959	453	2.87	5.83	-	12.17
281962	465	.22	.15	-	.62
281965	450	.02	.05	-	.09
281966	516	.08	.38	-	.54
281967	448	.06	.36	-	.49
281968	559	1.00	1.38	-	3.17
281974	452	.07	.34	-	.49
281975	521	.02	.38	-	.42
281980	454	<.01	.15	-	.15
281988	450	.16	.63	-	.99
281989	500	.01	.12	-	.14
281991	436	.17	.38	-	.77
281992	508	.07	.44	-	.58
281993	490	.13	2.72	-	2.99
281994	527	.26	.98	-	1.47
281995	440	.01	.22	-	.24
281996	465	.06	.69	-	.82
281999	465	.19	1.47	-	1.88
282000	441	.40	2.11	-	3.02
STANDARD OxL34	-	<.01	5.79	-	5.79

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ___ **DATE RECEIVED:** SEP 12 2005 **DATE REPORT MAILED:** Sept. 21/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504994R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279879	529	.01	.18	-	.20
279882	483	<.01	.51	-	.51
279884	509	.05	.24	-	.34
279885	500	<.01	.54	-	.54
279886	527	<.01	.10	-	.10
279887	460	.06	.55	-	.68
279888	430	.30	1.31	-	2.01
280006	455	<.01	.26	.21	.26
RRE 280006	494	<.01	.15	-	.15
280007	482	.04	.59	-	.67
280008	451	.01	.23	-	.25
280009	448	.12	.41	-	.68
280011	485	.01	.39	-	.41
280013	497	<.01	.20	-	.20
280019	493	.02	.30	-	.34
280020	487	<.01	.15	-	.15
280110	498	<.01	.07	-	.07
STANDARD OxL34	-	<.01	5.90	-	5.90

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: SEP 20 2005 DATE REPORT MAILED: Sept 28/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504994R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279876	535	<.01	.13	-	.13
279877	528	<.01	.04	-	.04
279878	562	<.01	.08	-	.08
279880	534	<.01	.07	-	.07
279881	548	<.01	.08	-	.08
279883	510	<.01	.04	-	.04
280001	505	<.01	.02	-	.02
280005	544	.65	.80	-	1.99
280010	456	.01	.27	-	.29
280012	548	<.01	.01	-	.01
280014	488	.01	.22	-	.24
280015	527	<.01	.12	-	.12
280016	533	.01	.04	.04	.06
RRE 280016	536	.01	.04	-	.06
280017	532	<.01	.14	-	.14
280018	547	<.01	.03	-	.03
281686	539	<.01	.12	-	.12
STANDARD OxL34	-	<.01	5.74	-	5.74

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA DATE RECEIVED: SEP 27 2005 DATE REPORT MAILED: Oct. 12/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504995R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
158798	490	<.01	.03	-	.03
279680	450	.06	.98	-	1.11
279681	466	.69	3.15	-	4.63
279682	452	.39	.65	-	1.51
279686	448	.09	1.42	-	1.62
279687	488	.55	1.83	-	2.96
279688	520	.14	1.01	-	1.28
279689	464	.09	.89	-	1.08
279690	479	.32	1.36	-	2.03
279691	456	2.64	4.41	-	10.20
279692	478	.04	.92	-	1.00
279693	465	.62	1.14	-	2.47
279694	520	.12	.55	-	.78
279696	486	.03	.31	-	.37
279697	455	.02	.84	-	.88
279698	440	1.75	9.45	-	13.43
279699	481	.04	.52	-	.60
279854	489	.03	.22	-	.28
279855	492	5.78	3.09	3.48	14.84
RRE 279855	505	4.19	3.57	-	11.87
279858	455	.04	.94	-	1.03
279859	359	.11	.79	-	1.10
281542	456	.07	.10	-	.25
STANDARD OxL34	-	<.01	5.71	-	5.71

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA 4 DATE RECEIVED: SEP 20 2005 DATE REPORT MAILED: Sept 27/05

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504995R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279683	511	<.01	<.01	-	<.01
279684	540	<.01	<.01	-	<.01
279685	536	<.01	.06	-	.06
279695	590	<.01	.11	-	.11
279699	498	.01	.45	-	.47
279700	531	<.01	.01	-	.01
279856	499	<.01	.06	-	.06
279857	552	<.01	.06	.04	.06
RRE 279857	329	<.01	.05	-	.04
279860	467	.01	.04	-	.07
279865	614	<.01	.06	-	.06
279866	481	<.01	.04	-	.04
279867	613	<.01	.01	-	.01
279868	517	<.01	.01	-	.01
281665	528	.01	.24	-	.26
281666	508	.01	.12	-	.14
281676	498	<.01	<.01	-	<.01
281677	475	.01	.07	-	.09
STANDARD OxL34	-	<.01	5.84	-	5.84

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ✓ ___ **DATE RECEIVED:** SEP 27 2005 **DATE REPORT MAILED:** Oct. 12/05

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C.L
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504996

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
281502	1350	<.01	<.01	-	<.01
281503	500	3.70	5.76	-	13.16
281504	1200	2.49	6.20	-	8.27
281505	700	11.30	16.65	-	32.79
281506	620	.56	2.96	-	3.86
281507	640	1.84	3.25	-	6.13
281508	750	3.83	7.29	-	12.40
281509	860	2.55	4.50	4.53	7.47
281510	1600	.06	.39	-	.43
281511	1560	<.01	.01	-	.01
281512	1350	.02	.03	-	.04
281514	1420	<.01	.01	-	.01
281661	3430	.57	.14	-	.31
281662	1970	1.64	1.11	-	1.94
281663	3190	.85	.63	-	.90
281669	2050	<.01	.01	-	.01
281670	4400	.09	.04	-	.06
281671	3890	2.47	.83	-	1.46
STANDARD OxL34	-	<.01	5.76	-	5.76

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA 1 DATE RECEIVED: AUG 25 2005 DATE REPORT MAILED: Sept. 15/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505156R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
279995	569	<.01	.04	.04
280163	557	<.01	.09	.09
280164	646	<.01	.05	.05
280165	480	.01	.04	.06
280166	528	<.01	.03	.03
281281	563	<.01	.01	.01
281301	534	<.01	.04	.04
STANDARD OxL34	-	<.01	5.82	5.82

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ✓ **DATE RECEIVED:** SEP 27 2005 **DATE REPORT MAILED:** Oct 12/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505175R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279706	470	.05	.27	-	.38
279709	506	.01	.13	-	.15
279710	501	<.01	.23	.36	.23
RRE 279710	457	<.01	.23	-	.23
279714	528	<.01	.17	-	.17
279732	493	2.67	4.80	-	10.22
279738	433	<.01	2.09	-	2.09
279744	505	.17	.48	-	.82
279760	490	.28	.22	-	.79
279765	482	.03	.11	-	.17
279766	527	.05	.54	-	.63
279767	451	<.01	.24	-	.24
279772	463	<.01	.63	-	.63
279776	473	.03	.33	-	.39
279808	453	.11	.83	-	1.07
279810	489	<.01	.13	-	.13
279811	443	<.01	.55	-	.55
279817	468	.01	.06	-	.08
279907	492	<.01	.12	-	.12
279911	437	.03	.04	-	.11
279944	489	.34	1.78	-	2.48
279954	469	.03	.35	-	.41
STANDARD OxL34	-	.01	5.77	-	5.77

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA +

DATE RECEIVED: SEP 22 2005 DATE REPORT MAILED: Oct. 3/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505175R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279705	580	<.01	.02	-	.02
279707	512	<.01	.01	-	.01
279708	471	<.01	.03	-	.03
279711	676	<.01	.10	-	.10
279712	571	<.01	.08	-	.08
279713	518	.03	.11	-	.17
279731	552	<.01	.02	-	.02
279733	590	<.01	.02	-	.02
279734	500	<.01	.03	-	.03
279735	494	<.01	.05	.04	.05
RRE 279735	508	<.01	.04	-	.04
279736	517	<.01	.05	-	.05
279737	633	<.01	<.01	-	<.01
279739	578	<.01	.01	-	.01
279740	549	<.01	<.01	-	<.01
279741	567	<.01	.03	-	.03
279742	597	<.01	.01	-	.01
279743	483	<.01	.01	-	.01
279759	562	<.01	.07	-	.07
279761	571	<.01	.06	-	.06
279762	565	<.01	.05	-	.05
279763	536	<.01	.08	-	.08
279764	569	<.01	.02	-	.02
279809	449	<.01	.02	-	.02
279906	563	<.01	.07	-	.07
279908	569	<.01	.01	-	.01
279909	527	<.01	.04	-	.04
279910	534	<.01	.01	-	.01
279947	557	<.01	.06	-	.06
279955	586	<.01	.06	-	.06
STANDARD OxL34	-	<.01	5.77	-	5.77

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ___ DATE RECEIVED: SEP 27 2005 DATE REPORT MAILED: Oct. 12/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505176

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
279777	3400	2.53	2.71	3.45
STANDARD OxL34	-	<.01	5.78	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA 4 DATE RECEIVED: AUG 29 2005 DATE REPORT MAILED: Sept 14/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505544R Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280207	486	<.01	.30	-	.30
280211	458	<.01	.47	-	.47
280212	511	.01	.37	-	.39
280220	528	.13	.80	-	1.05
280221	512	<.01	.49	-	.49
280222	510	.19	.47	-	.84
280223	485	.03	.31	-	.37
280225	444	<.01	.38	-	.38
280226	459	.01	.18	-	.20
280228	496	<.01	.18	-	.18
280229	443	<.01	.22	-	.22
280230	470	.03	.18	-	.24
280232	481	<.01	.13	-	.14
280235	471	.01	.03	-	.05
280249	488	.06	.40	-	.52
280250	456	.11	.61	-	.85
280253	470	.01	.10	-	.12
280259	469	<.01	.01	-	.02
280267	499	<.01	.10	-	.10
280288	504	.02	.08	-	.12
280292	496	<.01	.10	-	.11
280455	473	<.01	.12	-	.12
280456	500	.32	1.05	-	1.69
280458	452	.06	.60	-	.73
280460	447	<.01	.13	-	.13
280465	469	<.01	.20	-	.20
280466	509	.07	3.45	-	3.59
280468	506	.01	.85	-	.87
280483	478	<.01	.10	-	.10
280495	475	<.01	.10	.10	.10
RRE 280495	495	<.01	.11	-	.11
280496	448	<.01	.11	-	.11
280511	467	.01	.23	-	.25
STANDARD OxL34	-	<.01	5.72	-	5.72

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: OCT 12 2005 DATE REPORT MAILED: Nov 1/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280512	509	.06	1.29	-	1.41
280513	496	<.01	.12	-	.12
280730	248	<.01	.24	-	.24
280731	148	<.01	.41	-	.41
280732	149	.01	.11	-	.18
280733	202	.01	.08	-	.13
280735	451	.02	.16	-	.20
280738	514	<.01	.13	-	.13
280740	518	<.01	.11	-	.11
280742	464	<.01	.39	-	.39
280743	498	<.01	.18	-	.18
280746	498	<.01	.46	-	.46
280747	518	<.01	.17	-	.17
280748	492	<.01	.37	-	.37
280749	474	.02	.16	-	.20
280764	446	.01	.35	-	.37
280771	508	<.01	.14	-	.14
280772	309	<.01	.62	.64	.62
RRE 280772	313	<.01	.55	-	.55
280773	478	<.01	.33	-	.33
280774	474	1.06	2.64	-	4.88
280775	420	<.01	.16	-	.16
280789	438	.07	.20	-	.36
280790	428	<.01	.21	-	.21
STANDARD OxL34	-	<.01	5.70	-	5.70

Sample type: CORE REJ. M150.

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Data___ FA ✓

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505544R2 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280214	463	<.01	.05	-	.05
280224	475	<.01	.02	-	.02
280227	478	<.01	<.01	-	<.01
280232	470	<.01	.33	-	.33
280233	466	.31	.29	-	.96
280234	464	.03	.04	-	.10
280241	512	.10	.06	-	.26
280243	503	<.01	.10	-	.10
280244	474	<.01	.02	-	.02
280246	465	<.01	.28	-	.28
280258	458	<.01	.01	-	.01
280287	482	<.01	.01	-	.01
280293	470	<.01	.01	-	.01
280296	480	<.01	.03	-	.03
280454	490	<.01	.01	-	.01
280457	462	<.01	<.01	-	<.01
280459	450	<.01	.01	-	.01
280467	529	<.01	.02	-	.02
280494	464	<.01	.09	-	.09
280495	198	<.01	.09	.07	.09
280497	507	<.01	.01	-	.01
280498	462	<.01	.01	-	.01
280499	481	.12	.10	-	.35
280500	504	<.01	.02	-	.02
280504	478	<.01	.04	-	.04
280505	496	<.01	.05	-	.05
280506	480	<.01	.06	-	.06
280507	469	<.01	.03	-	.03
280508	463	<.01	.01	-	.01
280509	461	<.01	.03	-	.03
280510	497	<.01	.07	-	.07
280514	459	<.01	.01	-	.01
STANDARD OxL34	-	.01	5.78	-	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: OCT 22 2005 DATE REPORT MAILED: Nov 10/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280515	474	<.01	.03	-	.03
280516	479	<.01	.06	-	.06
280517	454	<.01	.06	-	.06
280518	454	<.01	.05	.04	.05
RRE 280518	458	<.01	.05	-	.05
280734	496	<.01	.05	-	.05
280735	54	<.01	.16	-	.16
280741	501	<.01	.03	-	.03
280744	478	<.01	.04	-	.04
280745	484	.01	.03	-	.05
280765	455	<.01	.09	-	.09
280766	486	<.01	.11	-	.11
280767	477	<.01	.01	-	.01
280768	478	<.01	.10	-	.10
280769	479	<.01	.02	-	.02
280770	465	.02	.57	-	.61
280776	458	<.01	.04	-	.04
280781	504	<.01	.03	-	.03
280782	515	<.01	.02	-	.02
280783	253	<.01	.03	-	.03
280784	495	<.01	.03	-	.03
280785	493	<.01	.06	-	.06
280791	462	.01	.03	-	.05
STANDARD OxL34	-	<.01	5.92	-	5.92

Sample type: CORE REJ. M150.

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

Data___ FA ____

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505545

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
280208	1560	.56	1.87	2.23
280215	1710	.06	.05	.09
280231	1540	.62	.41	.81
280242	1220	.17	.16	.30
STANDARD OxL34	-	<.01	5.81	5.81

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ✓ DATE RECEIVED: SEP 6 2005 DATE REPORT MAILED: Oct. 4/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.T
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505569R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
280311	499	.07	.74	.88
280337	553	7.31	25.35	38.57
280338	511	<.01	.30	.30
280339	505	<.01	.21	.21
280369	496	<.01	.18	.18
280370	505	.02	.15	.19
280569	498	<.01	.09	.09
280571	508	<.01	.13	.13
280583	526	.54	2.49	3.52
280586	554	.04	.15	.22
STANDARD OxL34	-	<.01	5.78	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ **DATE RECEIVED:** OCT 12 2005 **DATE REPORT MAILED:** Oct 28/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505569R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280304	442	<.01	.06	-	.06
280309	437	<.01	.03	-	.03
280310	455	.01	.05	-	.07
280312	462	<.01	.16	-	.16
280313	501	.02	.09	-	.13
280314	501	<.01	.02	-	.02
280315	503	<.01	.01	-	.01
280316	473	<.01	.09	-	.09
280317	466	<.01	.04	-	.04
280318	480	<.01	.08	-	.08
280319	510	<.01	.04	-	.04
280320	404	<.01	.02	-	.02
280321	427	<.01	.19	.14	.19
RRE 280321	463	.36	.23	-	1.01
280322	476	<.01	.07	-	.07
280323	506	<.01	.05	-	.05
280336	475	<.01	.13	-	.13
280340	495	<.01	.05	-	.05
280368	512	<.01	.11	-	.11
280371	472	<.01	.07	-	.07
280400	506	.03	.16	-	.22
280564	488	<.01	.04	-	.04
280565	464	<.01	.05	-	.05
280566	497	<.01	.03	-	.03
280567	516	<.01	.02	-	.02
280568	487	<.01	.02	-	.02
280570	445	<.01	.01	-	.01
280581	458	<.01	.09	-	.09
280582	445	<.01	.02	-	.02
280584	478	.02	.03	-	.07
280585	460	.01	.01	-	.03
280587	491	<.01	.11	-	.11
280588	490	<.01	.02	-	.02
STANDARD OxL34	-	.01	5.82	-	5.82

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: OCT 22 2005 DATE REPORT MAILED: Nov 10/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505646R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280451	516	<.01	.20	-	.20
280595	459	<.01	.06	-	.06
280599	530	.07	.23	-	.36
280613	445	.07	.22	-	.38
280620	428	.06	.58	-	.72
280621	520	.41	2.17	-	2.96
280622	479	.01	.20	-	.22
280626	526	<.01	.03	-	.03
280647	459	.03	.41	-	.48
280804	432	.07	.44	-	.60
280805	479	<.01	.22	-	.22
280812	465	.89	1.01	-	2.92
280814	517	.16	.19	-	.50
280815	444	1.24	1.42	-	4.21
280816	170	.10	1.21	-	1.80
280820	505	<.01	.17	-	.17
281740	481	<.01	.02	-	.02
281773	525	.01	.13	.17	.15
RRE 281773	422	.03	.12	-	.19
281777	493	.01	.23	-	.25
281783	450	<.01	.10	-	.10
281784	473	<.01	.21	-	.21
STANDARD OxL34	-	<.01	5.75	-	5.75

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ **DATE RECEIVED:** OCT 12 2005 **DATE REPORT MAILED:** Oct. 28/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505646R2 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280450	486	<.01	.03	-	.03
280589	478	<.01	.06	-	.06
280598	473	<.01	.02	-	.02
280600	490	<.01	.04	-	.04
280610	476	<.01	.24	-	.24
280611	503	<.01	.05	-	.05
280612	491	<.01	.02	-	.02
280614	488	.01	.09	-	.11
280615	478	<.01	.03	-	.03
280623	473	<.01	.08	-	.08
280627	498	<.01	.06	-	.06
280628	472	.01	.13	-	.15
280646	483	.01	.06	-	.08
280648	496	.01	.11	-	.13
280806	467	<.01	.03	-	.03
280807	502	<.01	.01	-	.01
280808	471	<.01	.09	-	.09
280809	493	<.01	.01	-	.01
280810	495	.02	.05	-	.09
280811	493	<.01	.02	-	.02
280813	504	<.01	.04	-	.04
280817	483	<.01	.11	-	.11
280818	451	<.01	.03	-	.03
280819	512	<.01	.02	-	.02
280821	476	<.01	.03	-	.03
280822	459	<.01	.20	-	.20
280823	504	<.01	.02	.04	.02
RRE 280823	491	.04	.08	-	.16
280824	473	<.01	.05	-	.05
280825	262	<.01	.09	-	.09
280826	450	<.01	.03	-	.03
280827	222	<.01	.08	-	.08
280828	433	<.01	.02	-	.02
STANDARD OxL34	-	<.01	5.78	-	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ **DATE RECEIVED:** OCT 22 2005 **DATE REPORT MAILED:** Nov 9/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280829	426	<.01	.08	-	.08
280830	495	<.01	.04	-	.04
280831	493	<.01	.03	-	.03
280832	425	<.01	.03	-	.03
280833	393	<.01	.06	-	.06
280834	451	<.01	.04	-	.04
280835	428	<.01	.05	-	.05
280836	424	<.01	.07	-	.07
280837	436	<.01	.02	-	.02
280845	484	<.01	.04	-	.04
280846	460	<.01	.03	-	.03
280847	415	<.01	.02	-	.02
280848	224	<.01	.06	.06	.06
RRE 280848	234	<.01	.06	-	.06
281757	422	.01	.07	-	.09
281758	478	<.01	.02	-	.02
281759	437	<.01	.13	-	.13
281770	426	<.01	.04	-	.04
281771	498	.01	.04	-	.06
281780	500	.01	.09	-	.11
281781	469	<.01	.03	-	.03
281782	439	<.01	.07	-	.07
281785	513	<.01	.05	-	.05
STANDARD OxL34	-	<.01	5.80	-	5.80

Sample type: CORE REJ. M150.

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

Data___ FA

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505753R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280902	429	.04	.20	-	.29
280911	415	.41	.97	-	1.96
280912	470	.18	1.29	-	1.67
280913	432	.08	.54	-	.73
280914	428	<.01	.15	-	.15
281349	430	.38	.11	-	.99
281791	441	<.01	.11	-	.11
281792	458	<.01	.14	-	.14
281793	477	<.01	.31	-	.31
281794	464	<.01	.63	-	.63
281796	503	<.01	.16	-	.16
281797	501	.08	.75	-	.91
281806	513	<.01	.28	-	.28
281809	457	<.01	.12	-	.12
281840	506	.01	.31	-	.33
281841	507	.02	.41	.51	.45
RRE 281841	420	<.01	.50	-	.50
281842	367	.02	.66	-	.71
STANDARD OxL34	-	<.01	5.72	-	5.72

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA 1___ DATE RECEIVED: OCT 17 2005 DATE REPORT MAILED: Nov 1/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505753R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280901	494	<.01	.03	-	.03
280903	500	<.01	.07	-	.07
280904	497	<.01	.06	-	.06
281339	480	<.01	.07	-	.07
281340	540	<.01	.03	-	.03
281348	501	<.01	.03	-	.03
281350	468	<.01	.05	-	.05
281790	582	.01	.13	-	.15
281795	574	<.01	.09	-	.09
281803	523	<.01	.05	-	.05
281804	502	<.01	.04	-	.04
281805	494	<.01	.18	-	.18
281807	545	<.01	.02	.12	.02
RRE 281807	522	<.01	.02	-	.02
281809	528	<.01	.13	-	.13
281834	519	<.01	.04	-	.04
281835	542	<.01	.06	-	.06
281836	507	<.01	.02	-	.02
281839	513	.05	.39	-	.49
281843	484	.03	.56	-	.62
STANDARD OxL34	-	<.01	5.85	-	5.85

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: OCT 22 2005 DATE REPORT MAILED: Nov 9/05

BRITISH COLUMBIA CERTIFIED
C.L
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505941R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280923	446	.01	.40	-	.42
280934	472	.25	.14	-	.67
280946	472	.04	.31	-	.39
280947	479	.01	.44	-	.46
280948	506	<.01	.20	-	.20
280949	500	<.01	.15	-	.15
280950	491	<.01	.24	-	.24
280951	483	<.01	.06	-	.06
280953	471	.03	.21	-	.27
280958	470	.01	.06	-	.08
280964	510	<.01	.31	-	.31
280969	503	.02	.23	-	.27
280973	500	<.01	.09	-	.09
280974	497	<.01	.09	-	.09
280976	507	<.01	.24	-	.24
280977	495	<.01	.16	-	.16
280979	457	<.01	.22	-	.22
280983	484	.03	.14	-	.20
281859	489	.22	.81	-	1.26
281860	490	.33	2.22	-	2.89
281861	464	.12	.94	-	1.20
281862	472	<.01	.19	-	.19
281863	469	.14	.76	-	1.06
281865	452	.01	.18	-	.20
281867	426	<.01	.11	-	.11
281868	476	.28	.66	-	1.25
281870	489	.02	.77	-	.81
281871	492	.11	.50	-	.72
281872	480	<.01	.26	-	.26
281873	491	.36	1.11	1.28	1.84
RRE 281873	512	.02	.53	-	.57
302154	503	.02	.32	-	.36
STANDARD OxL34	-	<.01	5.79	-	5.79

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ DATE RECEIVED: OCT 20 2005 DATE REPORT MAILED: Nov 9/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505941R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280924	524	<.01	.10	-	.10
280933	523	.02	.29	-	.33
280935	530	<.01	.04	-	.04
280952	500	<.01	.05	-	.05
280954	440	.01	.09	-	.11
280955	531	<.01	.06	-	.06
280956	462	<.01	.01	-	.01
280957	521	<.01	.06	-	.06
280959	516	.03	.16	-	.22
280960	528	<.01	.02	-	.02
280961	514	<.01	.03	.05	.03
RRE 280961	467	<.01	.05	-	.05
280962	467	<.01	.04	-	.04
280963	507	<.01	.09	-	.09
280965	472	<.01	.08	-	.08
280966	527	<.01	.04	-	.04
280967	513	<.01	.19	-	.20
280968	528	<.01	.07	-	.07
280970	479	<.01	.02	-	.02
280971	519	<.01	.02	-	.02
280972	525	<.01	.09	-	.09
280975	487	<.01	.10	-	.10
280978	503	<.01	.02	-	.02
280980	451	<.01	.08	-	.08
280981	483	<.01	.01	-	.01
280982	498	<.01	.10	-	.10
281864	502	<.01	.04	-	.04
281866	455	<.01	.02	-	.02
281867	456	.02	.09	-	.13
281869	501	<.01	<.01	-	<.01
STANDARD OxL34	-	<.01	5.73	-	5.73

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ **DATE RECEIVED:** OCT 22 2005 **DATE REPORT MAILED:** Nov 9/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505942R Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
281875	455	<.01	.14	-	.14
281877	488	.13	1.63	-	1.90
281882	490	.06	.25	-	.37
281883	471	.04	.41	-	.49
281884	513	.26	.58	-	1.09
281885	454	.03	.41	-	.48
281886	465	.04	.25	-	.34
302157	519	.02	.34	-	.38
302163	433	<.01	.19	-	.19
302172	450	<.01	.37	-	.37
302178	460	<.01	.17	-	.17
302179	444	<.01	.15	.11	.15
RRE 302179	486	.04	.17	-	.25
302183	509	.01	.38	-	.40
302184	464	.20	.69	-	1.12
302186	486	<.01	.15	-	.15
302189	511	<.01	.19	-	.19
302192	503	.03	.87	-	.93
302194	471	<.01	.16	-	.16
302195	490	<.01	.13	-	.13
302196	464	.01	.21	-	.23
302197	468	<.01	.42	-	.42
302198	444	<.01	.28	-	.28
302200	453	.01	.31	-	.33
302203	464	<.01	.20	-	.20
302204	461	<.01	3.90	-	3.90
302205	455	.01	1.30	-	1.32
302206	441	<.01	.20	-	.20
302207	520	<.01	.30	-	.30
302208	486	<.01	.25	-	.25
302210	468	.01	.33	-	.35
302211	506	.24	4.13	-	4.60
302213	499	<.01	.45	-	.45
STANDARD OxL34	-	<.01	5.87	-	5.87

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ____ **DATE RECEIVED:** OCT 20 2005 **DATE REPORT MAILED:** Nov 18/2005

COLUMBIA BRITISH CERTIFIED ASSAYER Jacky Wang

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
302215	511	<.01	.44	-	.44
302216	475	.02	.31	-	.35
302217	511	<.01	.25	-	.25
302218	510	<.01	.23	-	.23
302219	460	.03	.57	-	.64
302220	513	.03	.30	-	.36
302221	500	.01	.21	-	.23
302223	475	<.01	.42	-	.42
302224	472	.18	.80	.82	1.18
RRE 302224	462	.11	.59	-	.83
302226	485	.03	.15	-	.21
302227	464	.02	.31	-	.35
302228	469	<.01	.37	-	.37
STANDARD OxL34	-	<.01	5.83	-	5.83

Sample type: CORE REJ. M150.

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

Data___ FA ____

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505942R2

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
302156	536	<.01	.04	-	.04
302158	544	<.01	.03	-	.03
302159	470	<.01	.03	-	.03
302160	469	<.01	.07	-	.07
302161	524	<.01	.09	-	.09
302162	474	<.01	.06	-	.06
302164	451	<.01	.08	-	.08
302169	524	<.01	.04	-	.04
302170	466	<.01	.08	-	.08
302171	490	<.01	.03	-	.03
302173	460	<.01	.08	-	.08
302174	474	<.01	.08	-	.08
302175	480	<.01	.02	-	.02
302176	479	<.01	.01	-	.01
302177	499	<.01	.02	.01	.02
RRE 302177	533	<.01	.01	-	.01
302185	525	<.01	.08	-	.08
302187	516	<.01	.01	-	.01
302188	488	<.01	.04	-	.04
302190	483	<.01	.09	-	.09
302191	502	<.01	.04	-	.04
302193	503	<.01	.04	-	.04
302199	502	<.01	.22	-	.22
302201	535	<.01	.03	-	.03
302202	468	<.01	.11	-	.11
302209	454	<.01	.05	-	.05
302212	462	<.01	.11	-	.11
302214	474	<.01	.04	-	.04
302222	484	<.01	.10	-	.10
302225	479	.12	1.08	-	1.33
302234	525	<.01	.07	-	.07
STANDARD OxL34	-	-	5.86	-	5.86

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA ___ DATE RECEIVED: JAN 3 2006 DATE REPORT MAILED: Jan 10/06

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506173R Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
279395	487	.01	.18	-	.20
279396	324	<.01	.04	-	.04
279398	387	<.01	.11	-	.11
281228	414	<.01	.33	-	.33
281229	484	.02	.40	-	.44
281230	484	<.01	.18	-	.18
302004	571	<.01	.06	-	.06
302005	441	<.01	.02	-	.02
302012	508	.02	.21	-	.25
302013	487	.02	.11	-	.15
302014	479	.64	.57	-	1.91
302033	491	.98	1.06	-	3.06
302034	475	.11	.24	-	.47
302039	452	.01	.45	-	.47
302040	481	.02	.21	-	.25
302041	428	.01	.29	-	.31
302042	501	<.01	.22	-	.22
302043	444	.03	.17	.23	.24
RRE 302043	508	.04	.17	-	.25
302044	491	<.01	.25	-	.25
302045	471	<.01	.15	-	.15
302046	433	<.01	.27	-	.27
302054	497	.02	.45	-	.49
302056	496	.02	.14	-	.18
302059	485	<.01	.42	-	.42
302060	456	.03	1.15	-	1.22
302061	365	.02	2.60	-	2.65
302062	496	.14	.83	-	1.11
302063	470	1.03	2.79	-	4.98
302064	452	.88	1.30	-	3.25
302066	502	4.16	3.99	-	12.28
302067	495	.04	.25	-	.33
302069	493	.02	.35	-	.39
STANDARD OxL34	-	.01	5.73	-	5.73

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJECT M15

Data___ FA ____ DATE RECEIVED: OCT 31 2005 DATE REPORT MAILED: Nov 18/2005

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
302071	458	.01	.09	.11
302072	474	.01	.19	.21
302074	492	.01	.12	.14
302075	496	.01	.08	.10
302083	473	<.01	.11	.11
302084	509	<.01	.30	.30
302086	483	<.01	.34	.34
302122	476	<.01	.10	.10
STANDARD OxL34	-	.01	5.84	5.84

Sample type: CORE REJECT M15.

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

Data___ FA

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506382R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
302140	495	.15	1.49	1.79
302149	507	.22	1.63	2.06
302303	457	.17	.48	.85
302306	491	.11	.75	.97
302307	490	.19	1.32	1.71
302309	477	.02	.63	.67
STANDARD OxL34	-	<.01	5.80	5.80

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJECT M15

Data___ FA 1 DATE RECEIVED: NOV 4 2005 DATE REPORT MAILED: Nov 25/05

BRITISH COLUMBIA CERTIFIED ASSAYER
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Clarence Leony

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506536R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
302312	603	<.01	.12	-	.12
302313	476	<.01	.08	-	.08
302314	520	.01	.37	-	.39
302316	470	<.01	.06	-	.06
302319	41	<.01	.08	-	.08
302322	548	3.02	6.45	-	11.96
302331	553	<.01	.06	-	.06
302332	482	<.01	.13	-	.13
302333	492	<.01	.48	-	.48
302334	527	<.01	.09	-	.09
302335	472	<.01	.07	-	.07
302336	484	<.01	.07	-	.07
302342	466	.01	.06	-	.08
302347	521	.02	.13	-	.17
302348	546	1.62	1.16	-	4.13
302349	509	.03	.15	-	.21
302354	525	.01	.36	-	.38
302358	501	.03	.51	-	.57
302386	489	<.01	.24	-	.24
302456	539	<.01	.62	-	.62
302457	517	.01	.32	-	.34
302463	536	<.01	.07	.07	.07
RRE 302463	495	<.01	.06	-	.06
302470	526	.03	.12	-	.18
STANDARD OxL34	-	<.01	5.78	-	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA 1____ **DATE RECEIVED:** NOV 28 2005 **DATE REPORT MAILED:** Dec 20/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506805R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
302410	458	<.01	.14	-	.14
302411	510	.01	.24	-	.26
302476	460	.03	.48	-	.55
302477	504	.07	.83	-	.97
302478	495	.07	.81	-	.95
302479	496	<.01	.01	-	.01
302487	464	<.01	.44	-	.44
302488	474	<.01	.16	-	.16
302489	490	.45	1.71	-	2.63
302490	458	.01	1.33	-	1.35
302491	453	.16	.66	-	1.01
302496	490	.06	.13	-	.25
302499	510	.10	1.56	-	1.76
302630	457	<.01	.16	-	.16
302631	466	.06	.32	-	.45
302632	505	<.01	.09	-	.09
302633	492	.01	.42	-	.44
302634	451	.01	.21	-	.23
302635	465	<.01	.26	-	.26
302636	511	.02	.66	-	.70
302637	482	.84	2.96	2.79	4.70
RRE 302637	462	.85	2.86	-	4.70
302638	476	.36	3.32	-	4.08
302639	458	.45	1.03	-	2.01
302640	496	.03	.53	-	.59
302641	455	.01	.95	-	.97
302642	506	.29	1.75	-	2.32
302643	458	.44	2.38	-	3.34
302644	460	.01	.17	-	.19
STANDARD OxL34	-	<.01	5.88	-	5.88

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA 1 DATE RECEIVED: NOV 16 2005 DATE REPORT MAILED: Dec 5/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506845R Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
280655	520	<.01	.10	-	.10
280667	452	<.01	.10	-	.10
280679	450	<.01	.10	-	.10
280683	474	<.01	.11	-	.11
280687	495	.39	2.65	-	3.44
280688	461	.04	.53	-	.62
280689	486	<.01	.04	-	.04
280691	488	.01	.17	-	.19
280696	505	.01	.07	-	.09
280700	488	<.01	.22	-	.22
281239	505	<.01	.05	-	.05
281244	511	<.01	.02	-	.02
281245	505	.02	.06	-	.10
281246	469	.10	.58	-	.79
281247	512	<.01	.11	-	.11
281248	448	<.01	.10	-	.10
281453	521	.03	.44	-	.50
281456	521	.01	.03	-	.05
281457	507	.02	.23	-	.27
281458	518	.10	.33	-	.52
281459	481	<.01	.16	-	.16
281460	506	<.01	.30	.33	.30
RRE 281460	514	<.01	.32	-	.32
281461	453	<.01	.24	-	.24
281464	530	.03	1.31	-	1.37
281465	493	.03	.59	-	.65
281467	482	.01	.12	-	.14
281481	482	<.01	.03	-	.03
281482	529	.01	.13	-	.15
281485	490	<.01	.21	-	.21
281487	454	<.01	.02	-	.02
281489	455	.51	.86	-	1.98
281490	517	<.01	.12	-	.12
STANDARD OxL34	-	<.01	5.78	-	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJECT M15

Data___ FA 1____ DATE RECEIVED: DEC 7 2005 DATE REPORT MAILED: Dec. 22/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
281492	522	.15	.89	-	1.18
281493	496	.01	.18	-	.20
281495	512	.01	.06	-	.08
281496	517	9.57	5.54	-	24.05
281497	477	.11	.33	-	.56
281498	450	.28	.81	-	1.43
302285	474	.02	.11	-	.15
302286	529	.06	.91	-	1.02
302292	509	.04	.12	.16	.20
RRE 302292	447	.01	.01	-	.03
302293	507	.01	.09	-	.11
302296	461	<.01	.08	-	.08
302297	454	.02	.08	-	.12
302671	460	.04	.83	-	.92
302671A	510	.47	1.77	-	2.69
302672	494	.05	.73	-	.83
302673	495	.17	1.00	-	1.34
302674	492	.30	.66	-	1.27
302675	485	.35	1.44	-	2.16
302676	454	.80	.66	-	2.42
302677	466	.16	.36	-	.70
302678	479	.07	1.01	-	1.16
302679	476	.06	.69	-	.82
302680	465	.27	1.42	-	2.00
302681	484	8.94	3.68	-	22.15
302682	475	.05	.96	-	1.07
302683	482	.11	.80	-	1.03
302684	460	.05	.97	-	1.08
302689	470	.20	.97	-	1.40
302690	490	<.01	.31	-	.31
302693	471	.22	1.19	-	1.66
302694	485	.02	.14	-	.18
302695	491	<.01	.05	-	.05
STANDARD OxL34	-	<.01	5.71	-	5.71

Sample type: CORE REJECT M15.

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

Data___ FA /

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
302702	469	.08	1.08	-	1.25
302718	453	.06	.61	-	.74
302728	525	<.01	.11	-	.11
302729	478	<.01	.08	-	.08
302730	525	<.01	.09	-	.09
302731	502	<.01	.12	-	.12
302733	463	<.01	.07	-	.07
302734	489	<.01	.10	-	.10
302742	508	<.01	.07	-	.07
302743	500	<.01	.22	-	.22
302745	481	.08	.26	-	.43
302748	454	<.01	.08	-	.08
302749	495	<.01	.09	.09	.09
RRE 302749	455	<.01	.09	-	.09
302754	454	.02	.13	-	.17
STANDARD OxL34	-	<.01	5.80	-	5.80

Sample type: CORE REJECT M15.

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

Data___ FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506846

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
302685	496	.07	1.67	1.81
302686	450	.76	5.81	7.50
302687	484	2.31	7.36	12.13
302688	432	.73	2.73	4.42
STANDARD OxL34	-	<.01	5.94	5.94

-AU : -150 AU BY FIRE ASSAY FROM 2 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA YIN DATE RECEIVED: OCT 24 2005 DATE REPORT MAILED: Nov 28/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506913R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
302528	528	.49	1.44	-	2.37
302530	483	.08	1.14	-	1.31
302531	518	.08	.08	-	.23
302532	496	.03	<.01	-	.07
302538	493	<.01	.11	-	.11
302539	541	.01	.66	-	.68
302660	552	.08	.79	-	.93
302661	478	<.01	.16	-	.16
302665	531	.41	12.64	-	13.41
302666	499	.25	.50	-	1.00
302667	550	<.01	.03	.03	.03
RRE 302667	561	<.01	.02	-	.02
302669	558	1.06	2.58	-	4.48
302670	503	<.01	.08	-	.08
STANDARD OxL34	-	<.01	5.73	-	5.73

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJECT M15

Data___ FA 1 DATE RECEIVED: DEC 7 2005 DATE REPORT MAILED: Dec 22/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506914

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
302501	497	.02	.22	-	.26
302502	532	<.01	.03	-	.03
302503	512	.01	.32	-	.34
302504a	537	<.01	.02	-	.02
302505	526	<.01	.16	-	.16
302506	501	.01	.75	-	.77
302507	538	<.01	.32	-	.32
302508	523	.25	.98	-	1.46
302509	512	<.01	.25	-	.25
302510	507	.25	1.23	-	1.72
302511	498	<.01	.08	-	.08
302512	534	.10	.33	-	.52
302513	542	<.01	.04	-	.04
302514	519	<.01	.26	.27	.26
RRE 302514	520	<.01	.24	-	.24
302515	488	.21	.25	-	.68
302516	510	.09	3.60	-	3.78
302517	526	.59	1.45	-	2.57
302518	525	<.01	.03	-	.03
302519	501	<.01	.02	-	.02
302520	487	.20	1.60	-	2.01
302521	519	<.01	.05	-	.05
302522	511	.01	.12	-	.14
302523	522	1.31	.39	-	2.90
302524	528	<.01	.01	-	.01
302525	553	.28	2.77	-	3.28
302526	554	.17	.45	-	.76
302527	507	1.44	3.66	-	6.50
STANDARD OxL34	-	<.01	5.87	-	5.87

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ✓ DATE RECEIVED: OCT 26 2005 DATE REPORT MAILED: Nov. 25/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506931 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
302540	424	.05	1.44	-	1.56
302541	464	<.01	.12	-	.12
302542	461	.24	2.18	-	2.70
302543	478	.24	.73	-	1.23
302544	493	.01	.07	.06	.09
RRE 302544	645	.01	.03	-	.05
302545	608	<.01	.09	-	.09
302546	512	.67	1.82	-	3.13
302547	576	.32	4.05	-	4.61
302548	455	.35	.96	-	1.73
302549	411	<.01	.06	-	.06
302550	564	<.01	.04	-	.04
302551	678	<.01	.03	-	.03
302552	598	4.98	2.12	-	10.45
302553	687	.02	.22	-	.25
302554	657	.04	.09	-	.15
302555	646	.04	.19	-	.25
302556	563	<.01	.06	-	.06
302557	599	<.01	.09	-	.09
302558	661	<.01	.12	-	.12
302559	628	.06	.81	-	.91
302560	557	.25	3.66	-	4.11
302561	552	.08	1.14	-	1.28
302562	675	<.01	.07	-	.07
302563	710	<.01	.03	-	.03
302564	585	<.01	.05	-	.05
302566	515	<.01	.10	-	.10
302567	658	<.01	.06	-	.06
302568	645	<.01	<.01	-	<.01
302569	564	<.01	<.01	-	<.01
302570	630	<.01	.03	-	.03
302571	476	<.01	.08	-	.08
302572	666	<.01	<.01	-	<.01
STANDARD OxL34	-	<.01	5.84	-	5.84

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA 1___ **DATE RECEIVED:** OCT 26 2005 **DATE REPORT MAILED:** Nov 23/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
302573	484	<.01	.04	-	.04
302574	524	<.01	<.01	-	<.01
302575	495	<.01	.03	-	.03
302576	531	<.01	.03	-	.03
302577	486	<.01	.04	-	.04
302578	480	<.01	.01	-	.01
302579	548	<.01	.02	-	.02
302580	550	<.01	.03	-	.03
302581	497	<.01	.06	-	.06
302582	511	<.01	.03	-	.03
302583	487	<.01	.02	-	.02
302584	515	<.01	.04	-	.04
302585	476	<.01	<.01	-	<.01
302586	519	<.01	<.01	-	<.01
302587	498	<.01	.07	-	.07
302588	510	<.01	<.01	-	<.01
302589	455	<.01	<.01	-	<.01
302590	477	<.01	.04	-	.04
302591	488	<.01	.01	-	.01
302592	469	<.01	.01	.01	.01
RRE 302592	449	<.01	<.01	-	<.01
302593	450	<.01	.01	-	.01
302594	437	<.01	.01	-	.01
302595	434	<.01	<.01	-	<.01
302596	493	<.01	<.01	-	<.01
302597	505	<.01	<.01	-	<.01
302598	474	<.01	<.01	-	<.01
302599	485	<.01	<.01	-	<.01
302600	460	<.01	<.01	-	<.01
STANDARD OxL34	-	<.01	5.68	-	5.68

Sample type: DRILL CORE M150.

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Data___ FA

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506932R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
302651	531	.01	.45	.47
302652	479	.02	.20	.24
302653	529	3.02	1.06	6.77
302654	565	.12	.32	.53
302655	532	.01	.07	.09
302656	541	.02	.12	.16
309337	559	<.01	.11	.11
STANDARD OxL34	-	<.01	5.81	5.81

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA **DATE RECEIVED:** NOV 28 2005 **DATE REPORT MAILED:** Dec 20/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.T
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A507005R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
302649	474	<.01	.21	.21
302650	473	.01	.16	.18
309357	502	.06	1.00	1.12
309358	509	<.01	.44	.44
STANDARD OxL34	-	<.01	5.78	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJECT M15

Data___ FA VIN DATE RECEIVED: DEC 7 2005 DATE REPORT MAILED: Dec 20/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A507006

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
302601	482	<.01	.01	-	.01
302602	493	<.01	.01	-	.01
302603	528	<.01	<.01	-	<.01
302604	488	<.01	<.01	-	<.01
302605	485	<.01	<.01	-	<.01
302606	421	<.01	.01	-	.01
302607	423	<.01	<.01	-	<.01
302608	496	<.01	<.01	-	<.01
302609	457	<.01	.02	-	.02
302610	542	<.01	.01	-	.01
302611	531	<.01	.01	-	.01
302612	471	<.01	.01	-	.01
302613	460	<.01	.01	-	.01
302614	575	<.01	.01	-	.01
302615	495	<.01	.01	-	.01
302616	451	<.01	.01	-	.01
302617	494	<.01	<.01	-	<.01
302618	461	<.01	.01	-	.01
302619	446	<.01	.01	-	.01
302620	470	<.01	.01	-	.01
302621	473	<.01	.01	-	.01
302622	518	<.01	<.01	-	<.01
302623	530	<.01	<.01	-	<.01
302624	480	<.01	<.01	-	<.01
302625	475	<.01	<.01	-	<.01
302626	505	<.01	.01	-	.01
302627	491	<.01	<.01	<.01	<.01
RRE 302627	583	<.01	<.01	-	<.01
302628	469	<.01	<.01	-	<.01
302629	516	<.01	.01	-	.01
STANDARD OxL34	-	<.01	5.78	-	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA

DATE RECEIVED: OCT 31 2005 DATE REPORT MAILED: Nov 25/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A507007

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
310056	428	16.19	13.36	51.19
310057	408	.18	.74	1.18
310058	464	.09	.40	.59
310059	482	.02	.30	.34
310060	493	.80	.72	2.34
310061	438	.83	.66	2.55
310062	462	.02	.56	.60
STANDARD OxL34	-	<.01	5.82	5.82

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK M150

Data___ FA ✓ DATE RECEIVED: OCT 31 2005 DATE REPORT MAILED: Nov 26/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A507143R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
309441	570	<.01	.06	-	.06
309480	515	<.01	.13	-	.13
309484	414	<.01	.11	-	.11
309485	440	.02	.23	.30	.28
RRE 309485	500	<.01	.09	-	.09
309488	422	<.01	.20	-	.20
309491	494	<.01	.50	-	.50
309493	418	.01	.08	-	.10
309501	462	.05	.22	-	.33
309517	516	<.01	.11	-	.11
309882	498	.11	.53	-	.75
309917	549	.59	.73	-	1.80
310195	451	<.01	.09	-	.09
310230	498	<.01	.01	-	.01
STANDARD OxL34	-	<.01	5.81	-	5.81

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ. M150

Data___ FA 1 DATE RECEIVED: DEC 1 2005 DATE REPORT MAILED: Dec 20/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Indian River File # A503230

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
C144251	6.1	38.0	5.5	8	.1	2.0	.3	18	.70	30.6	.5	14.5	2.1	37	<.1	.4	6.7	16	.01	.050	5	18.0	.04	1154	.006	3	.43	.005	.15	.4	<.01	1.1	.1	<.05	2	1.1	1.70
C144252	1.3	27.7	9.6	19	.1	2.4	.6	19	.90	29.3	.3	2.8	1.9	21	.1	.4	1.7	21	.01	.016	4	16.7	.03	380	.004	2	.34	.004	.13	.3	.01	1.2	.1	<.05	2	.5	2.41
C145743	2.9	9.3	21.9	77	.2	8.1	.6	34	.42	1.6	<.1	1.9	.4	2	.2	.3	.2	2	<.01	.001	1	25.8	.01	34	.002	<1	.16	.002	.05	8.1	.01	.4	<.1	<.05	<1	<.5	1.12
RE C145743	3.3	9.7	22.5	80	.3	8.4	.6	37	.43	1.6	.6	1.8	.5	1	.3	.3	.2	2	.01	.002	1	27.2	.01	35	.001	1	.16	.002	.06	8.4	.02	.4	<.1	.07	<1	<.5	-
C145744	2.1	3.6	3.0	9	<.1	1.8	.6	15	.52	1.8	.2	<.5	1.1	1	<.1	.3	.8	2	.01	.009	3	10.3	.03	69	.002	<1	.17	.004	.09	.1	<.01	.4	<.1	<.05	<1	<.5	.94
158214	.4	2.9	3.8	10	.1	1.2	.3	26	.23	2.3	.2	<.5	2.1	3	<.1	.3	<.1	2	.02	.003	12	11.8	.01	42	.001	1	.13	.005	.07	<.1	.01	.3	<.1	<.05	<1	<.5	2.52
158551	2.6	6.8	9.3	33	.1	7.2	.4	37	.35	1.2	<.1	.7	1.3	4	.1	.2	.1	2	.01	.002	5	29.1	.01	56	<.001	1	.12	.004	.08	8.1	.01	.3	<.1	<.05	<1	<.5	2.41
158552	1.9	3.1	1.9	5	.1	1.8	.6	40	.41	1.8	<.1	20.0	1.6	4	<.1	.2	.3	1	.01	.002	7	14.6	.01	65	<.001	1	.12	.005	.09	.1	<.01	.3	<.1	<.05	<1	<.5	2.26
158553	.4	3.0	2.8	6	.1	.9	.3	15	.19	.6	.2	<.5	1.5	4	<.1	.1	<.1	1	.01	.001	5	10.0	.01	51	<.001	1	.12	.004	.08	<.1	.01	.3	<.1	<.05	<1	<.5	1.64
158555	2.4	4.9	8.2	10	.1	7.7	.6	64	.34	1.5	<.1	3.1	1.1	5	<.1	.3	<.1	2	.01	.001	3	29.5	.01	56	.001	1	.12	.003	.08	8.5	.01	.4	<.1	<.05	<1	<.5	2.29
158556	1.6	5.5	23.6	18	.1	4.1	1.0	55	.48	18.8	.2	2.3	1.4	5	<.1	2.0	.1	2	<.01	.002	5	12.6	.01	49	.001	1	.12	.003	.07	.1	<.01	.5	<.1	<.05	<1	<.5	3.39
158557	.5	2.9	4.9	6	<.1	1.4	1.4	28	.25	1.8	.5	.7	1.0	2	<.1	.1	<.1	2	.02	.001	3	8.2	.01	47	.001	1	.20	.001	.08	<.1	.01	.4	<.1	<.05	<1	<.5	3.93
STANDARD DS6	11.5	121.5	28.4	147	3	24.5	10.5	714	2.83	21.8	6.1	46.0	3.2	38	5.8	3.5	4.8	57	.86	.078	14	185.0	.59	163	.083	17	1.94	.073	.18	3.5	.21	3.4	1.6	<.05	6	4.4	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____ DATE RECEIVED: JUL 6 2005 DATE REPORT MAILED: July 21/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503537

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
05CS-1	.4	2.6	12.1	85	.3	1.3	.5	160	1.21	2.8	1.4	3.1	9.3	28	.2	.6	.1	1	.08	.008	32	4.3	1.28	1211	.001	1	1.38	.026	.13	1.9	.03	2.3	<.1	<.05	4	<.5
05CS-2	.3	2.6	13.2	88	.3	.6	.7	149	1.30	1.0	1.3	2.2	8.4	24	.1	.6	.2	1	.08	.007	36	3.3	1.27	1306	.002	2	1.38	.027	.16	1.1	.01	2.6	.1	<.05	4	<.5
05CS-3	.2	3.2	12.9	91	.4	.4	.6	150	1.19	1.3	1.2	1.7	7.8	27	.2	.4	.2	1	.12	.007	30	<1	1.26	785	.001	3	1.37	.021	.16	<.1	.02	2.4	.1	<.05	3	<.5
05CS-4	.4	5.3	18.6	51	.8	.5	.6	66	.71	1.8	1.0	1.1	6.7	12	.2	.5	.6	1	.09	.008	28	3.8	.30	651	.002	1	.56	.014	.20	1.5	.01	1.7	.1	<.05	2	<.5
05CS-5	.5	10.2	16.1	76	1.0	1.7	.9	103	.81	1.6	.8	1.1	8.0	13	.4	.4	.6	1	.08	.009	34	4.4	.56	567	.002	1	.75	.009	.22	2.0	.02	2.0	.1	<.05	2	<.5
05CS-6	.3	5.7	23.7	94	.7	.7	.7	90	.73	1.2	.7	1.6	6.7	10	.5	.4	.2	2	.06	.009	33	1.5	.31	511	.001	1	.58	.012	.23	.1	.02	1.4	.1	<.05	2	<.5
05CS-7	.5	4.0	21.3	43	.3	.5	.5	135	.78	.8	1.1	1.0	6.6	23	.6	.6	.1	1	.06	.009	25	3.0	.12	1565	.002	1	.51	.014	.25	1.4	.02	1.6	.1	<.05	1	<.5
05CS-8	.5	4.7	17.8	45	.3	1.7	1.0	188	.91	4.2	1.6	.6	6.7	17	1.0	1.1	.2	1	.18	.011	30	4.1	.12	326	.004	64	.47	.022	.17	2.2	.02	2.3	.1	<.05	2	<.5
05CS-9	.5	4.8	14.3	69	.3	.9	.8	136	1.14	3.3	1.2	1.7	7.2	12	.5	.6	.1	1	.13	.011	28	<1	.28	413	.004	2	.63	.020	.18	.2	.02	2.4	.1	<.05	3	<.5
STANDARD	12.0	122.3	30.4	146	.3	24.5	10.4	721	2.87	22.0	6.8	49.0	3.1	42	6.3	3.5	5.3	56	.82	.076	16	195.1	.59	171	.078	16	1.91	.075	.16	3.6	.24	3.4	1.8	<.05	6	4.4

Standard is STANDARD DS6.

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

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

- SAMPLE TYPE: ROCK R150 60C

Data 1 FA ____ DATE RECEIVED: JUL 15 2005 DATE REPORT MAILED: Aug 1/05

BRITISH COLUMBIA CERTIFIED ASSAYER

C.L

Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A503616

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
05-PL-01	1.4	3.9	15.2	3	.1	1.6	.3	82	.52	6.9	<.1	3.5	.1	1	<.1	.6	<.1	1	.01	<.001	<1	6.7	.02	8	<.001	<1	.02	.005	.01	<.1	<.01	.2	<.1	<.05	<1	<.5	.70
05-PL-02	2.5	39.5	87.6	166	1.3	22.4	15.6	885	3.43	30.6	1.3	20.6	3.7	19	.8	1.7	.6	20	.26	.047	11	19.8	1.34	221	.037	1	1.13	.005	.29	<.1	.04	2.4	.2	<.05	3	1.9	.78
05-PL-03	1.4	25.6	2.4	63	.4	11.2	6.6	405	1.69	10.4	1.0	88.0	3.4	17	.5	1.0	<.1	11	.18	.052	9	10.3	.58	178	.033	<1	.78	.009	.25	<.1	.02	2.0	.1	<.05	2	.7	.84
05-PL-04	2.9	19.7	88.9	146	.7	17.6	10.1	638	2.20	7.6	.8	5.5	2.0	13	.9	1.5	.5	26	.19	.039	6	31.3	1.13	132	.031	<1	.94	.008	.17	.7	.04	4.0	.1	<.05	3	1.4	.89
05-PL-05	1.6	5.9	4.1	43	.5	10.7	6.9	429	1.75	9.4	.7	295.0	2.1	13	.4	1.7	<.1	13	.11	.021	8	19.2	.58	47	.003	<1	.57	.023	.06	<.1	.01	1.9	<.1	<.05	2	<.5	.98
RE 05-PL-05	2.0	6.9	4.7	43	.6	10.5	6.4	424	1.73	9.6	.7	432.3	2.1	13	.4	1.9	<.1	12	.11	.022	8	17.7	.58	48	.003	<1	.55	.022	.07	<.1	.01	2.0	<.1	<.05	2	.7	-
05-PL-06	2.7	23.0	11.0	138	.7	32.7	21.1	1392	3.75	25.3	1.8	110.8	3.7	26	.9	1.6	.1	34	.30	.042	12	25.7	1.69	142	.010	1	1.60	.006	.27	<.1	.06	4.1	.2	<.05	5	.8	.81
05-PL-07	2.1	14.6	31.1	48	1.5	18.7	11.1	500	2.45	20.7	1.0	2317.0	2.7	13	.5	1.4	.2	15	.08	.019	9	13.5	.56	133	.004	2	.72	.008	.22	<.1	.06	2.1	.1	<.05	2	.5	1.19
05-PL-08	1.8	12.7	27.1	46	.9	11.2	5.1	330	2.09	12.1	1.4	127.0	3.0	39	.2	1.2	.1	12	.10	.029	12	21.2	.61	121	.029	1	.61	.012	.21	.4	.01	2.6	<.1	<.05	2	.7	.98
05-PL-09	1.4	8.8	3.4	30	.5	7.2	3.6	279	1.75	6.8	.8	146.3	2.9	15	.3	.9	<.1	11	.07	.023	10	9.7	.46	145	.007	1	.54	.014	.17	<.1	.01	1.9	.1	<.05	2	<.5	1.08
05-PL-10	1.6	18.0	16.4	38	1.1	9.6	4.0	280	2.24	12.3	1.0	239.3	3.6	23	.2	1.8	<.1	14	.12	.040	11	18.0	.56	144	.005	1	.65	.012	.21	<.1	.02	2.3	.1	<.05	2	.5	1.25
05-PL-11	1.6	10.8	3.7	38	.4	6.6	3.1	181	2.48	5.5	2.3	173.3	2.9	30	.3	1.7	<.1	13	.07	.038	9	12.2	.40	136	.035	1	.51	.018	.19	<.1	.01	2.2	.1	.07	2	.6	1.17
05-PL-12	1.9	10.1	8.4	43	.6	11.2	6.4	276	2.79	15.3	1.5	227.0	2.9	30	.3	1.4	.1	13	.12	.038	9	22.4	.62	96	.023	2	.60	.016	.17	<.1	.01	3.3	.1	<.05	2	.6	1.35
05-PL-13	1.0	24.2	5.9	61	.4	11.4	9.6	408	2.37	4.5	.8	226.5	3.1	16	.6	1.3	.1	16	.24	.065	8	10.4	.75	140	.039	1	.91	.015	.25	<.1	.02	3.6	.1	<.05	3	.7	1.05
05-PL-14	1.5	13.2	40.1	33	.6	12.3	4.9	382	1.52	2.9	.3	206.5	1.5	9	.2	.6	.5	10	.11	.022	4	32.4	.59	69	.017	1	.55	.009	.17	.9	<.01	2.3	.1	<.05	1	<.5	.99
05-PL-15	2.7	29.4	18.2	60	.9	11.7	7.3	1347	2.16	16.8	.8	382.8	1.4	14	1.3	3.5	.1	13	.08	.011	4	10.3	.74	150	.007	<1	.62	.004	.15	<.1	.01	3.6	.1	<.05	1	.8	1.08
05-PL-16	2.7	14.4	22.3	99	1.0	20.0	11.8	1398	2.27	11.0	1.3	93.1	2.3	17	2.2	2.7	.1	14	.09	.017	6	22.0	.66	182	.012	2	.67	.006	.22	<.1	.06	4.1	.2	<.05	2	.7	1.56
05-PL-17	2.2	30.0	21.5	66	1.8	22.4	20.7	948	1.77	7.5	1.9	2640.3	1.7	13	.7	2.2	.2	9	.07	.021	6	11.9	.28	119	.003	1	.72	.009	.16	<.1	.03	2.0	.1	<.05	1	<.5	.97
05-PL-18	1.9	67.5	54.7	46	2.6	13.6	21.5	938	1.53	3.7	1.7	1784.9	1.2	11	.4	2.0	.2	6	.03	.016	4	19.7	.15	114	.001	1	.52	.005	.11	.4	.02	1.2	.1	<.05	1	<.5	1.11
05-PL-19	1.8	40.6	6.0	66	.8	16.4	6.9	270	3.77	10.4	3.2	166.0	4.1	56	.2	1.9	.1	18	.12	.062	11	20.7	.49	228	.005	1	1.01	.010	.29	<.1	.04	3.3	.1	.08	2	1.0	1.48
05-CS-10	1.0	6.1	16.1	44	.3	2.3	1.1	113	.93	5.5	1.3	4.0	7.1	25	.5	1.0	.1	2	.24	.013	26	8.2	.12	327	.004	1	.56	.020	.17	<.1	.01	3.0	<.1	<.05	2	<.5	.90
05-CS-11	.8	4.3	12.8	31	.3	1.0	.6	62	.94	3.7	1.1	2.0	6.8	11	.2	.7	.1	2	.12	.010	19	2.9	.09	325	.004	1	.48	.019	.19	<.1	.01	2.0	.1	.09	2	<.5	.91
05-CS-12	1.0	4.7	16.0	33	.3	2.1	.6	60	.89	3.5	.9	1.0	7.6	8	.2	.9	.1	2	.08	.009	19	7.0	.09	268	.004	1	.43	.022	.18	<.1	.01	2.1	.1	<.05	2	<.5	1.29
STANDARD DS6	11.5	122.3	28.8	139	.3	24.2	10.6	692	2.86	20.5	6.3	49.6	2.9	37	6.1	3.5	4.8	58	.82	.074	14	199.2	.57	163	.078	16	1.89	.074	.17	3.5	.22	3.3	1.7	<.05	6	4.8	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: Rock R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data L FA ____ DATE RECEIVED: JUL 20 2005 DATE REPORT MAILED: Aug. 3/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A504769 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
281551	1.7	37.2	17.5	132	.6	6.9	2.6	105	2.41	2.1	1.4	797.6	7.0	27	.3	.5	<.1	12	.04	.076	17	16.3	.42	780	.005	2	1.05	.034	.46	.2	.01	2.8	.1	.15	3	.8
281552	.4	27.7	27.4	81	.5	2.8	.8	60	1.50	2.0	1.1	664.7	5.7	23	.2	.6	<.1	8	.05	.065	14	10.4	.27	379	.003	1	.75	.014	.37	.2	.03	1.7	.1	.15	2	.7
281553	.3	22.0	23.3	34	1.0	1.4	.4	40	1.65	1.4	1.2	1197.6	7.3	22	.2	.4	.1	9	.03	.058	14	13.1	.15	489	.003	1	.53	.031	.33	.1	.03	1.7	.1	.33	3	.9
281554	.3	13.7	43.4	23	1.2	1.5	.3	27	1.22	1.2	.9	2354.6	6.4	37	.2	.4	.1	6	.04	.054	14	9.0	.09	562	.003	1	.48	.028	.34	.1	.03	1.4	.1	.28	2	.8
281555	.8	95.1	1676.8	257	.6	5.8	3.0	146	2.44	5.6	3.6	192.3	9.5	43	.5	1.5	.1	9	.08	.108	24	17.5	.36	446	.002	1	1.07	.009	.25	.1	.03	2.5	.1	.12	3	3.7
281951	2.1	2.9	10.5	21	.1	3.4	3.2	207	1.29	9.3	5.0	21.1	24.7	7	.1	.5	1.1	6	.06	.021	23	2.7	.13	157	.002	1	.75	.030	.25	.1	.01	1.0	.1	<.05	4	<.5
281952	.2	4.8	8.0	60	.2	8.6	5.5	129	1.75	1.0	.3	2.1	2.6	9	.2	.2	.3	15	.24	.076	11	12.1	.63	138	.037	1	.89	.016	.17	.1	.01	3.0	<.1	<.05	3	<.5
281953	.4	3.0	3.6	3	<.1	2.1	1.0	126	.46	243.1	.1	.9	.2	35	<.1	1.1	<.1	2	.53	.003	1	4.2	.19	23	.001	1	.06	.002	.02	.1	.01	.5	<.1	<.05	<1	<.5
RE 281953	.3	2.9	3.6	3	<.1	2.0	.9	126	.44	233.8	<.1	1.4	.2	33	<.1	1.1	<.1	2	.51	.003	1	4.2	.18	23	.001	1	.06	.002	.02	.1	<.01	.5	<.1	<.05	<1	<.5
281954	.6	19.3	11.0	43	.4	3.4	2.3	71	1.11	3.2	1.0	393.9	6.7	34	.1	.5	<.1	4	.06	.055	12	6.6	.07	543	.003	1	.38	.021	.24	.1	.01	1.2	.1	.12	1	<.5
281955	.5	16.1	8.8	35	.4	2.7	1.5	60	1.05	3.3	1.1	1B9.5	6.8	28	.2	.5	<.1	4	.10	.075	12	7.3	.09	536	.003	1	.42	.027	.26	.2	.01	1.1	.1	.12	1	<.5
281956	.3	26.4	3.1	38	.8	3.8	2.5	76	1.66	1.6	.8	708.4	7.9	44	.2	.4	<.1	5	.06	.076	12	7.8	.17	582	.004	1	.50	.026	.33	.1	.01	1.3	.1	.25	2	<.5
281957	.4	30.6	2.8	41	2.5	3.8	2.1	71	1.52	1.8	.9	2243.2	7.5	44	.1	.7	<.1	5	.06	.071	14	7.2	.14	721	.004	1	.47	.031	.28	.1	.01	1.6	.1	.17	2	.5
281958	.5	42.2	5.0	56	1.4	4.0	3.5	115	1.78	2.1	1.4	1349.8	7.6	60	.3	.9	<.1	4	.05	.063	11	6.0	.15	588	.004	<1	.43	.017	.21	.1	.01	1.4	.1	.15	1	.6
281959	.4	32.9	6.1	68	1.3	4.7	3.6	125	1.62	2.0	1.3	3078.5	7.4	53	.3	.5	<.1	5	.09	.071	14	6.8	.23	1110	.004	1	.64	.016	.30	.1	.02	1.7	.1	.12	2	<.5
281960	.4	12.5	2.0	28	.4	4.2	1.4	70	.55	1.2	.2	12.2	1.5	4	.1	.7	<.1	1	.04	.021	4	5.9	.09	160	.001	<1	.26	.007	.08	.1	.01	.5	<.1	<.05	<1	<.5
281961	.3	30.0	7.7	139	.3	29.5	98.0	4587	2.22	.8	.6	58.6	7.7	8	3.2	.2	.1	9	.12	.075	12	11.5	.46	340	.006	1	.98	.009	.36	.1	.01	2.9	.1	.16	2	.5
281962	.5	3.5	9.4	21	.5	1.6	1.2	77	.93	4.9	.6	237.5	4.5	26	.1	.3	.1	2	.05	.036	10	3.4	.06	217	.001	1	.39	.043	.25	.1	.02	.7	.1	.21	1	<.5
281963	.4	27.6	7.1	70	.3	6.8	7.3	351	1.78	1.9	.9	11.5	8.5	15	.2	.4	.1	6	.11	.081	10	9.6	.39	505	.003	<1	.73	.010	.25	.1	.02	1.3	.1	.06	2	.5
281964	2.4	23.0	20.5	68	.3	7.0	6.7	235	1.51	1.1	1.1	13.0	8.5	27	.3	.5	.2	7	.11	.074	13	9.7	.29	582	.011	<1	.69	.020	.28	.2	.01	1.4	.1	<.05	2	<.5
281965	1.6	20.8	11.8	69	.4	5.9	5.0	170	1.53	1.2	1.2	247.9	8.2	31	.3	.6	.1	6	.09	.068	14	9.2	.26	564	.011	1	.64	.023	.29	.3	.01	1.4	.1	.08	2	<.5
281966	2.3	21.7	28.4	60	.3	5.0	3.5	129	1.45	1.4	1.0	113.6	7.3	44	.3	.5	.2	6	.09	.065	13	9.4	.23	790	.006	1	.57	.021	.26	.1	.01	1.5	.1	.06	2	<.5
281967	.5	32.5	6.3	98	.3	11.7	19.1	646	1.69	1.7	1.2	245.5	7.4	29	1.0	.5	.1	7	.10	.076	12	9.8	.25	578	.005	1	.79	.015	.33	.1	.01	1.9	.1	.06	2	<.5
281968	.5	26.7	5.0	59	.5	7.9	10.0	347	1.31	1.3	1.0	1006.5	6.9	24	.4	.6	.1	4	.07	.058	12	5.7	.13	633	.003	1	.52	.013	.25	.1	.01	1.3	.1	.10	1	.6
281969	.4	29.1	14.0	71	.2	12.0	15.4	840	1.74	3.8	2.2	55.4	7.9	7	.5	.3	.1	6	.07	.066	18	9.9	.41	231	.003	1	.83	.009	.25	.1	.01	1.8	.1	<.05	2	.6
281970	.3	30.4	9.5	74	.2	8.5	9.0	427	1.84	4.1	2.1	24.7	7.6	6	.3	.4	.1	6	.07	.063	16	11.0	.49	210	.003	<1	.88	.009	.20	.1	.01	1.5	.1	<.05	2	.6
281971	.3	30.1	10.5	75	.3	11.0	14.9	658	1.95	3.2	3.3	32.4	8.0	6	.5	.3	<.1	6	.09	.081	18	11.4	.43	203	.004	1	.88	.013	.28	.2	.01	2.0	.1	<.05	2	.7
281972	.2	24.1	4.7	78	.2	8.2	8.8	420	1.72	2.8	1.8	11.9	7.3	8	.3	.4	<.1	6	.10	.067	18	13.1	.57	215	.004	1	.95	.014	.26	.1	.01	1.7	.1	<.05	2	.6
281973	.2	30.1	6.1	104	.2	9.0	8.0	423	2.10	5.1	2.2	62.6	7.8	11	.3	.5	<.1	9	.12	.065	22	16.9	.87	239	.003	2	1.17	.011	.23	.1	.01	2.1	.1	<.05	3	.6
281974	.2	27.7	5.6	80	.5	6.6	2.9	225	1.73	2.6	1.1	2329.4	7.1	14	.3	.5	<.1	6	.09	.057	18	13.0	.62	530	.003	<1	.93	.016	.23	.1	.01	1.4	.1	<.05	2	<.5
281975	.9	31.1	23.7	65	.5	6.8	6.5	305	1.77	4.1	1.3	442.9	8.4	10	.4	.7	.1	5	.08	.060	21	9.4	.47	341	.003	1	.83	.012	.24	.1	.01	1.4	.1	<.05	2	.6
281976	1.6	40.4	49.6	69	.5	6.1	6.5	298	2.11	2.6	1.3	22.2	8.4	13	.4	.8	.1	5	.05	.058	20	10.1	.44	435	.002	1	.79	.012	.22	<.1	.01	1.2	.1	<.05	2	1.2
281977	1.4	37.8	28.2	87	.4	10.1	10.3	679	1.82	1.8	1.6	43.8	8.6	10	.7	.5	.1	4	.06	.057	21	7.9	.37	342	.003	1	.76	.012	.26	.1	.01	1.6	.1	<.05	2	.8
281978	.6	35.7	10.9	95	.3	13.5	15.7	1311	2.05	2.2	1.3	28.0	7.7	19	1.5	.4	.1	4	.06	.065	16	7.1	.26	719	.002	1	.66	.008	.25	.1	.02	1.6	.1	<.05	1	.7
STANDARD DS6	11.7	126.8	30.1	144	.3	24.6	10.9	698	2.81	21.5	6.7	46.5	3.0	40	6.1	3.7	5.2	56	.86	.079	14	182.6	.57	167	.080	16	1.88	.072	.14	3.6	.23	3.3	1.8	<.05	6	4.6

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ **DATE RECEIVED:** AUG 17 2005 **DATE REPORT MAILED:** Sept. 8/05

BRITISH COLUMBIA CERTIFIED ASSAYER — Clarence Leung

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ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A504769 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
281979	.5	18.6	8.8	75	.3	6.3	2.7	138	1.93	5.7	1.3	21.6	9.1	9	.3	.4	<.1	7	.07	.067	22	11.0	.33	538	.003	1	.77	.018	.33	.1	.01	1.6	.1	<.05	2	.6
281980	.6	46.3	101.2	72	1.0	4.0	2.3	113	1.64	4.4	3.0	215.5	10.8	6	.4	.5	.5	4	.06	.052	29	9.1	.29	291	.002	<1	.68	.011	.30	.1	.01	1.2	.1	<.05	2	1.2
281981	4.5	23.1	81.3	40	1.5	1.8	.5	34	1.46	24.8	1.2	59.8	6.5	15	.2	1.3	.1	5	.02	.035	16	6.1	.07	371	.002	1	.47	.026	.36	.2	.02	1.2	.1	.20	1	.5
281982	4.3	9.8	175.1	15	2.5	.8	.2	26	1.41	7.8	.7	18.1	7.6	30	.1	1.1	.1	4	.02	.034	17	7.0	.05	275	.002	<1	.35	.059	.30	.2	.02	1.3	.1	.43	1	.9
281983	4.4	7.4	137.6	13	1.3	.6	.1	15	.87	5.6	.5	21.6	7.0	23	.1	.4	.1	3	.01	.019	13	6.2	.05	568	.001	<1	.34	.029	.24	.1	.01	.9	.1	.24	1	1.1
281984	2.9	41.5	51.1	177	1.0	5.3	1.9	45	2.45	9.6	1.8	19.5	7.0	54	.3	.6	.2	11	.04	.074	15	46.6	.11	398	.002	<1	.53	.017	.32	.1	.02	1.9	.1	.29	1	2.3
281985	.6	37.0	59.8	156	.6	5.1	1.8	105	1.65	3.3	1.7	67.2	6.9	31	.3	.2	.1	10	.05	.060	16	14.6	.32	615	.002	<1	.81	.012	.34	.1	.02	1.5	.1	.13	2	.8
281986	1.8	37.7	96.7	91	.7	2.4	1.7	94	2.16	10.8	1.2	12.5	7.1	53	.3	.5	.2	10	.07	.063	17	20.8	.14	402	.001	<1	.79	.011	.41	.1	.02	1.8	.2	.39	2	1.2
281987	2.2	17.8	483.6	23	1.6	1.0	.3	30	1.06	9.8	.5	40.7	3.2	39	.1	1.5	.6	6	.03	.028	11	25.1	.06	562	.001	<1	.37	.005	.24	.1	.04	.9	.1	.16	1	.8
281988	.5	25.3	761.2	37	2.9	1.1	.3	21	1.33	9.0	.7	119.1	7.9	40	.1	.4	1.2	7	.02	.043	19	10.1	.08	589	.001	<1	.55	.016	.38	.1	.01	1.3	.1	.22	2	1.2
RE 28198B	.6	25.9	778.8	38	2.8	1.0	.3	26	1.33	9.5	.8	175.5	8.0	42	.2	.4	1.3	6	.03	.044	19	10.3	.07	534	.001	<1	.51	.015	.38	.1	.02	1.4	.1	.21	1	1.0
281989	.7	16.7	173.0	47	1.0	2.0	.5	28	1.63	9.0	1.1	129.4	6.7	23	.1	.2	.1	6	.02	.048	18	13.0	.09	418	.002	<1	.44	.025	.32	.1	.01	1.6	.1	.25	2	.8
281990	.3	29.5	169.5	70	2.5	3.4	.9	81	1.56	21.5	1.0	56.3	6.0	31	.3	.2	.5	11	.04	.048	21	15.9	.25	573	.002	<1	.76	.014	.40	.2	.01	1.9	.1	.25	3	1.0
281991	2.2	36.1	27.4	81	1.1	5.1	2.3	100	2.10	6.7	.9	457.5	8.0	36	.3	.4	.2	11	.04	.061	22	13.5	.29	761	.003	<1	.77	.024	.39	.2	.01	2.2	.1	.16	3	.9
281992	1.9	21.5	9.8	81	.5	7.3	6.5	327	1.09	.6	.7	354.4	7.6	16	1.2	.3	.1	8	.07	.047	21	7.9	.22	470	.003	<1	.67	.021	.39	.2	<.01	2.0	.1	<.05	2	.6
281993	.2	40.1	54.2	246	2.9	22.5	27.7	1500	1.77	1.1	1.5	2485.7	7.8	20	4.7	.3	.1	12	.11	.047	22	31.4	.72	720	.004	<1	.96	.014	.27	.2	.02	2.9	.1	<.05	3	<.5
281994	.3	42.7	30.5	204	1.9	14.0	13.4	348	2.17	2.2	.9	1501.6	5.8	51	.9	.3	.2	18	.04	.038	18	81.7	.66	2191	.004	1	1.03	.015	.34	.2	.01	3.2	.1	<.05	3	.7
281995	.6	48.6	96.3	246	1.0	11.7	5.6	193	2.80	2.5	1.5	267.8	6.5	41	.5	.4	.1	21	.04	.060	23	102.4	.73	844	.003	<1	1.07	.012	.30	.1	.01	3.0	.1	.09	3	1.1
281996	.9	19.4	16.1	54	1.1	3.3	1.4	54	1.47	.9	.9	1019.2	7.6	21	.2	.4	.1	9	.03	.047	24	11.5	.21	755	.005	<1	.69	.031	.43	.1	.01	2.3	.1	.11	2	.5
281997	2.2	23.1	56.5	84	1.1	3.1	.7	74	2.01	1.7	1.4	76.9	6.5	30	.2	.9	.2	9	.03	.063	17	20.0	.31	475	.003	<1	.68	.019	.33	.1	.02	1.8	.1	.22	2	.9
281998	1.1	14.1	9.5	57	.5	1.9	.5	33	1.52	.9	1.3	31.0	8.2	26	.2	.3	.1	8	.03	.051	22	10.9	.17	397	.003	1	.62	.026	.37	.1	.01	1.8	.1	.16	2	.6
281999	.4	15.2	10.2	60	.8	2.3	.5	34	1.54	.6	1.1	1105.9	6.1	38	.2	.3	.1	7	.03	.049	16	10.8	.13	532	.003	<1	.47	.028	.28	.1	.01	1.8	.1	.19	2	.6
282000	.4	28.8	13.4	101	.7	7.1	2.8	80	2.07	1.8	1.3	763.7	7.9	45	.3	.5	.1	9	.04	.071	20	14.0	.29	918	.003	1	.81	.020	.41	.1	.02	2.1	.1	.13	3	.8
STANDARD DS6	11.9	119.9	29.3	145	.4	24.2	10.4	683	2.84	20.9	6.6	46.4	3.2	38	6.0	3.4	5.0	59	.88	.071	17	181.8	.58	171	.082	17	1.95	.073	.16	3.3	.22	3.5	1.7	<.05	6	4.5

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ___ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505546 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280851	.6	15.4	9.4	49	.3	10.8	6.9	532	1.90	2.2	.9	144.4	8.6	52	.3	.2	<.1	16	.60	.055	18	14.6	.86	222	.010	1	1.04	.015	.31	.1	.01	2.9	.1	<.05	4	<.5	2.49
280852	1.2	17.0	13.3	50	.1	11.5	7.8	519	2.03	4.8	1.0	19.3	9.5	32	.2	.3	.1	16	.36	.057	17	14.3	.87	243	.036	<1	1.08	.012	.44	.1	.01	3.4	.2	<.05	5	<.5	2.33
280853	.7	8.9	6.8	37	.9	13.6	8.6	355	1.77	9.0	.7	2079.2	5.2	23	.3	.2	.1	9	.23	.053	11	9.2	.42	228	.006	1	.68	.016	.29	.1	.01	2.2	.1	.20	3	.8	2.49
280854	.7	21.6	31.2	86	.3	11.1	6.3	507	1.97	3.0	.6	14.6	8.8	44	.4	.3	.3	15	.40	.060	19	16.6	.86	221	.011	<1	1.05	.014	.23	.1	.01	2.8	.1	<.05	5	<.5	1.08
280855	.7	18.9	4.7	55	.5	12.8	8.3	467	2.11	3.9	.9	1106.8	8.7	19	.3	.3	.1	10	.17	.055	16	10.7	.72	237	.006	<1	1.01	.013	.33	.2	.01	2.7	.1	.08	3	.5	3.11
280856	.8	18.0	6.0	38	.8	11.7	9.6	758	2.24	3.6	1.0	1651.6	8.8	21	.3	.2	.1	8	.19	.062	14	8.4	.74	260	.004	2	.90	.010	.30	.1	<.01	3.1	.1	.14	4	<.5	2.67
280857	.7	23.3	18.1	56	.3	9.8	6.5	533	2.06	4.1	.6	13.2	9.3	25	.2	.2	.1	12	.32	.065	20	15.1	.82	404	.003	<1	1.12	.015	.25	.1	.01	2.6	.1	<.05	4	<.5	2.83
280858	1.1	25.3	20.1	63	.3	14.1	7.7	594	2.32	4.3	.6	11.0	10.8	34	.3	.2	.1	15	.33	.066	20	19.1	.93	257	.004	1	1.23	.014	.26	.1	.01	2.6	.1	<.05	6	<.5	2.99
280859	.7	19.6	16.9	57	.2	12.6	6.8	508	2.17	.9	.6	26.1	9.7	30	.3	.1	.1	17	.28	.058	20	18.7	.93	219	.016	1	1.20	.018	.33	.1	<.01	3.1	.1	<.05	5	<.5	2.85
280860	.8	17.2	8.8	62	.2	12.4	7.0	511	2.25	7.8	.7	10.3	10.3	21	.2	.2	<.1	18	.21	.063	18	19.2	.91	208	.016	<1	1.14	.018	.32	.1	.01	3.6	.1	<.05	6	.6	2.90
280861	.7	17.0	11.1	49	.2	11.4	6.3	544	1.90	4.8	.7	7.4	10.6	44	.2	.3	<.1	14	.41	.063	17	12.7	.73	247	.003	<1	1.10	.012	.29	.1	.01	2.6	.1	<.05	5	<.5	3.15
280862	.6	12.9	23.3	42	.1	10.4	5.7	565	1.84	2.7	.7	41.2	7.3	32	.2	.2	<.1	12	.41	.051	13	12.6	.82	210	.047	1	.99	.014	.45	.1	.01	2.9	.2	<.05	4	<.5	1.76
280863	.5	13.0	24.9	59	.2	12.4	6.7	371	1.85	5.8	.7	8.9	7.4	23	.2	.2	.3	16	.23	.064	11	17.4	.84	210	.083	<1	.93	.018	.59	.4	.01	3.7	.3	<.05	4	.5	2.06
280864	1.0	23.7	16.8	46	.8	20.5	6.6	431	1.58	8.2	.8	753.7	8.2	30	.3	.2	.6	13	.33	.059	15	16.1	.67	231	.033	1	.85	.010	.40	.3	.01	2.4	.1	.18	3	.8	1.72
280865	1.6	22.5	24.7	58	.7	16.7	6.4	445	1.85	6.7	.9	65.4	9.1	29	.4	.3	1.0	16	.28	.050	18	18.6	.64	234	.022	<1	.93	.025	.31	.1	<.01	2.4	.1	.18	4	.7	1.40
280866	1.5	27.2	12.1	61	1.1	18.0	8.2	568	2.07	12.3	1.0	6452.5	12.4	22	.5	.5	.5	11	.20	.067	26	15.4	.55	211	.003	<1	.89	.017	.25	.1	.03	2.3	.1	<.05	4	.9	1.74
280867	1.2	16.7	6.8	70	.4	18.9	8.6	739	2.34	8.6	1.3	181.5	8.9	34	1.0	.4	.1	13	.29	.066	13	17.3	1.05	225	.027	<1	1.05	.022	.36	.3	.01	3.9	.1	.30	4	.6	1.81
280868	.8	23.5	14.4	64	.2	12.1	6.1	306	1.61	7.7	.9	5.0	8.6	19	.3	.6	.2	14	.26	.052	12	17.0	.80	186	.072	<1	.93	.017	.56	.3	<.01	3.3	.2	<.05	3	<.5	1.41
280869	.7	19.4	22.7	62	.2	11.8	5.5	317	1.45	8.7	.8	4.0	10.6	20	.5	.6	.4	14	.29	.050	19	18.0	.70	196	.064	<1	.84	.023	.41	.3	.01	3.0	.2	<.05	3	<.5	1.86
280870	.7	23.9	16.8	61	.3	18.6	6.5	387	1.68	13.2	1.1	3.0	11.1	14	.6	.6	.3	18	.24	.057	27	21.2	.65	216	.040	<1	.92	.018	.31	.3	<.01	3.2	.1	<.05	3	.5	1.50
280871	.9	27.9	76.3	172	.5	15.3	7.9	548	2.02	5.8	.9	2.0	10.6	42	1.8	.5	.3	21	.77	.058	29	21.8	.75	212	.014	<1	1.05	.018	.24	.8	.01	3.8	.1	<.05	5	.5	1.82
280872	.6	12.2	10.5	76	.1	14.8	8.4	479	2.16	5.2	1.2	2.0	14.6	23	.4	.4	.1	25	.35	.076	34	29.5	.95	250	.055	<1	1.22	.018	.33	.4	<.01	4.6	.2	<.05	6	<.5	1.88
280873	.8	19.6	13.3	64	.2	13.4	9.4	427	2.20	7.0	1.3	3.0	13.3	26	.3	.4	.2	24	.43	.076	36	26.4	.75	279	.040	<1	1.10	.028	.40	.1	<.01	5.9	.2	<.05	5	.5	1.69
280874	.4	18.8	10.4	59	.2	13.0	7.0	563	2.12	3.9	1.0	2.2	11.6	58	.5	.2	.2	18	1.06	.077	31	19.4	.73	308	.059	<1	1.05	.022	.40	.1	<.01	5.3	.2	.07	4	<.5	1.37
280875	.4	11.9	13.1	54	.2	10.1	7.5	831	1.84	2.6	.9	1.8	9.7	85	.7	.2	.2	17	2.00	.055	25	18.8	.73	186	.051	<1	.92	.018	.26	.1	.01	5.0	.2	<.05	4	<.5	1.52
280876	.6	15.0	11.3	54	.2	10.7	7.2	392	1.87	5.1	1.1	<.5	9.5	19	.4	.4	.1	19	.36	.059	26	22.0	.69	197	.058	<1	.93	.025	.30	.2	<.01	4.7	.1	<.05	4	<.5	2.31
280877	.5	15.5	9.7	61	.2	12.1	8.1	313	1.70	6.2	1.0	2.8	10.3	22	.3	.3	.1	21	.36	.069	24	24.4	.67	253	.082	<1	.92	.029	.37	.2	.01	4.6	.2	<.05	4	.5	2.07
280878	.4	19.5	8.9	72	.2	13.9	9.2	446	1.86	6.1	.7	2.6	6.3	25	.4	.3	.1	21	.39	.073	16	28.3	.77	181	.085	<1	.98	.027	.24	.1	<.01	3.5	.1	<.05	5	<.5	2.05
RE 280878	.5	18.0	8.7	70	.2	12.4	9.1	453	1.88	5.9	.7	1.3	6.0	23	.3	.3	.1	18	.39	.073	15	25.9	.78	164	.075	<1	1.00	.026	.23	.2	<.01	2.9	.1	<.05	4	<.5	-
280879	.5	19.4	20.2	64	.1	15.5	11.2	359	1.93	6.1	.6	<.5	4.4	23	.2	.2	.1	18	.34	.069	11	27.1	.71	194	.083	<1	1.01	.028	.22	.1	<.01	3.4	.1	<.05	4	<.5	1.69
280880	1.0	29.4	56.2	75	.2	20.9	13.8	365	2.01	6.8	.8	1.3	5.9	16	.4	.2	.2	22	.32	.087	12	29.0	.68	260	.083	<1	1.01	.025	.27	.1	.01	4.2	.1	<.05	4	.7	2.14
280881	.7	19.4	57.3	61	.1	11.6	8.5	290	1.63	3.9	.8	<.5	6.8	15	.2	.2	.2	16	.30	.068	13	21.4	.57	193	.071	<1	.83	.023	.21	.1	<.01	2.3	.1	<.05	3	<.5	2.20
280882	2.9	28.0	188.4	246	.7	13.0	8.0	399	1.91	3.9	.6	1.0	6.5	14	.8	.3	.2	21	.27	.063	14	27.1	.73	136	.053	<1	.96	.023	.15	.2	<.01	3.6	.1	<.05	5	.6	2.33
280883	.3	20.7	16.1	81	.1	18.5	9.8	432	2.32	3.8	.8	.5	8.7	13	.4	.3	.1	27	.27	.073	22	36.9	.89	147	.039	<1	1.15	.031	.15	.1	<.01	4.8	.1	<.05	5	<.5	2.09
STANDARD DS6	11.5	122.1	29.6	142	.3	24.1	10.7	715	2.82	21.2	6.6	47.8	2.9	38	5.9	3.5	5.1	54	.83	.079	13	185.0	.57	158	.061	16	1.92	.071	.16	3.5	.23	3.3	1.7	<.05	6	4.3	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data L FA ____ DATE RECEIVED: SEP 6 2005 DATE REPORT MAILED: Oct 3/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
280884	.3	15.1	5.8	58	.3	10.1	7.2	344	1.96	2.8	1.0	1.3	8.1	18	.4	.2	.1	15	.27	.056	23	20.6	.69	211	.058	<1	.94	.037	.27	.1	<.01	4.6	.1	<.05	4	<.5	2.54
280885	1.1	14.5	19.9	72	.2	10.7	8.4	320	2.04	2.5	.9	4.0	9.7	17	.6	.4	.2	18	.31	.062	24	25.0	.71	196	.029	<1	1.05	.026	.30	.1	.01	4.0	.1	<.05	6	<.5	1.73
RE 280885	1.1	14.5	18.9	68	.2	11.2	7.8	320	2.04	2.0	.9	1.9	9.5	16	.6	.5	.2	17	.30	.060	22	23.2	.70	181	.029	<1	1.05	.026	.27	.1	<.01	3.8	.1	<.05	5	<.5	-
280886	.2	11.5	27.2	95	<.1	9.8	7.5	191	1.71	1.4	.6	.5	6.2	15	.5	.3	.2	11	.32	.060	11	18.0	.86	177	.042	<1	1.14	.017	.23	.1	<.01	2.0	.1	<.05	4	<.5	1.70
280887	.2	12.1	26.7	91	.1	10.2	6.8	158	1.43	1.3	.5	<.5	2.7	27	.3	.2	.1	8	.45	.060	6	14.9	.71	209	.082	<1	1.08	.020	.27	.2	<.01	1.7	.1	<.05	4	<.5	1.50
280888	.2	11.3	27.2	80	.2	9.8	6.5	172	1.54	1.8	.7	.7	3.3	25	.4	.3	.2	9	.46	.062	7	15.7	.75	210	.090	1	1.14	.021	.23	.2	<.01	1.9	.1	<.05	4	<.5	2.20
280889	.2	16.3	30.1	66	.2	9.4	5.8	146	1.53	4.4	.5	1.9	2.3	20	.4	.3	.1	10	.40	.057	6	15.1	.68	200	.085	<1	1.05	.025	.20	.1	<.01	1.7	.1	<.05	4	<.5	2.21
280890	.3	11.8	34.3	83	<.1	9.6	6.3	149	1.60	5.6	.4	1.5	2.3	19	.5	.4	.1	8	.38	.068	5	14.9	.75	210	.080	<1	1.12	.022	.18	.1	.01	1.5	.1	<.05	3	<.5	2.19
280891	.2	7.6	32.8	90	<.1	9.1	5.3	202	1.61	2.2	.5	<.5	2.1	20	.7	.2	.1	8	.38	.059	5	15.4	.76	189	.075	<1	1.15	.018	.18	.1	<.01	1.5	.1	<.05	4	<.5	1.86
280892	.6	32.0	61.7	306	.7	8.8	5.3	218	1.72	4.2	.5	.9	2.8	18	.4	.3	.2	9	.37	.058	6	16.5	.77	197	.076	<1	1.15	.018	.18	.2	<.01	2.0	<.1	<.05	4	<.5	1.58
280893	.2	10.6	21.1	129	<.1	9.0	5.8	183	1.50	3.3	.5	1.1	1.9	17	.4	.3	.1	8	.38	.057	4	14.1	.70	207	.081	<1	1.11	.020	.19	.2	<.01	1.6	.1	<.05	4	<.5	1.89
280894	.5	11.7	11.9	67	<.1	9.5	6.1	167	1.62	4.6	.4	.6	2.0	16	.2	.3	.1	10	.37	.067	5	20.3	.73	203	.088	<1	1.09	.023	.21	.1	<.01	1.6	.1	<.05	3	<.5	1.98
280895	.3	14.4	13.6	65	<.1	11.7	8.2	201	1.69	5.4	.5	1.8	2.6	18	.2	.2	.1	12	.36	.069	6	20.3	.73	220	.083	<1	1.09	.023	.23	.1	<.01	1.8	.1	<.05	4	<.5	2.13
280896	.3	7.8	5.2	16	<.1	4.3	2.2	114	.67	1.1	.2	40.9	1.7	4	.1	.1	.1	3	.06	.018	5	15.1	.16	37	.005	<1	.23	.009	.04	.1	<.01	1.1	<.1	<.05	1	<.5	3.40
281556	.7	28.3	11.5	101	.2	40.6	41.4	1084	7.12	14.2	.1	9.6	.4	192	.5	3.5	1.9	163	3.61	.142	15	46.2	3.01	81	.372	1	3.33	.170	.24	.1	.03	12.4	1.1	.47	14	<.5	.76
281557	.2	24.8	138.6	291	.6	6.5	6.5	674	1.85	3.9	.5	16.2	7.2	54	1.4	1.1	.7	16	.90	.029	18	18.9	1.85	187	.039	<1	1.54	.013	.25	1.4	.01	2.7	.1	<.05	6	<.5	.56
281558	3.1	3.2	7.3	18	.2	2.3	2.5	92	1.18	13.7	9.0	3.8	22.0	21	.1	.6	.9	6	.06	.025	37	3.2	.09	1101	.003	1	.55	.009	.22	.1	.01	.9	.1	<.05	2	<.5	1.15
281559	.2	26.3	7.5	161	.8	18.6	11.7	1103	3.44	180.0	.7	218.1	9.4	13	1.9	.6	<.1	42	.14	.010	27	57.9	1.43	235	.008	1	1.30	.050	.03	.1	.04	7.6	<.1	<.05	4	.5	.64
281560	.2	62.3	10.5	136	2.1	12.7	7.1	771	2.49	102.3	.7	2868.4	8.3	8	1.5	.6	<.1	24	.12	.011	20	44.0	.87	78	.006	<1	.84	.061	.03	.1	.05	5.3	<.1	<.05	3	<.5	.48
281561	.2	380.0	338.6	242	2.1	10.3	4.6	562	2.74	143.3	1.9	88.6	8.8	9	1.5	1.4	.1	20	.11	.031	30	36.4	.67	113	.003	1	.88	.044	.05	.1	.06	3.4	<.1	<.05	4	.7	.92
281562	.2	240.0	272.8	102	3.8	4.7	1.9	290	1.34	48.0	.8	63.4	2.6	3	.4	1.2	.1	7	.04	.006	8	13.8	.22	31	.001	<1	.33	.027	.03	<.1	.03	1.7	<.1	<.05	2	.6	.48
281563	.2	26.8	46.6	118	.3	6.1	3.9	438	1.33	7.9	1.0	13.1	8.9	8	1.0	.8	.1	11	.10	.005	22	53.7	1.02	71	.041	1	.83	.092	.06	.5	.03	3.6	.1	<.05	2	<.5	.70
STANDARD DS6	11.7	123.4	30.2	144	.3	24.9	10.6	716	2.83	21.2	6.7	47.7	3.0	40	6.0	3.6	5.1	56	.83	.079	14	185.1	.59	165	.080	17	1.93	.072	.16	3.6	.23	3.3	1.8	<.05	7	4.6	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505546R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
280851	494	.01	.19	.21
280853	496	.30	2.94	3.54
280855	509	.01	.64	.66
280856	513	3.62	7.66	14.72
280864	534	.04	1.09	1.16
280866	543	.38	1.40	2.10
280867	548	.04	.28	.35
281559	370	.01	.27	.30
281560	206	.23	2.81	3.93
281561	470	<.01	.09	.09
STANDARD OxL34	-	<.01	5.73	5.73

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJ. M150

Data___ FA DATE RECEIVED: OCT 12 2005 DATE REPORT MAILED: Oct 28/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505570 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281564	1.5	6.6	15.1	30	.1	3.2	2.4	184	1.26	121.5	4.1	17.0	19.2	15	.2	1.6	.2	6	.08	.024	35	5.2	.11	193	.002	2	.52	.006	.20	.1	.01	.8	.1	<.05	2	<.5	1.82
281565	2.3	6.6	23.6	26	.3	2.8	2.1	134	1.36	116.0	3.9	11.0	19.2	22	.1	2.3	.3	5	.05	.022	35	5.8	.09	156	.001	2	.45	.005	.21	.1	.01	.6	.1	.09	2	<.5	1.72
281566	1.5	12.5	39.2	25	.2	2.0	2.5	194	1.09	82.0	4.8	10.1	19.8	18	.2	1.6	.5	4	.05	.018	42	4.1	.07	193	.001	2	.45	.004	.23	.1	.01	.6	.1	.08	2	<.5	1.73
281567	1.8	13.9	23.8	37	.3	3.6	3.4	235	1.51	70.6	6.1	29.7	19.2	17	.3	1.8	.3	8	.06	.024	38	6.1	.13	205	.002	1	.59	.007	.21	.1	.01	1.0	.1	<.05	2	<.5	1.97
281568	1.9	85.0	92.7	23	.3	2.3	2.5	160	1.21	80.5	8.0	18.5	18.4	11	.1	1.0	.3	7	.05	.022	44	5.5	.10	132	.003	1	.48	.005	.19	.1	.01	.9	.1	<.05	2	<.5	2.13
281569	2.1	22.1	19.8	37	.2	2.8	3.6	182	1.51	135.1	9.7	78.2	21.2	10	.3	1.7	.2	5	.05	.027	49	4.8	.10	135	.002	1	.53	.005	.21	.1	.02	.9	.1	<.05	2	<.5	2.25
281570	1.4	8.0	19.6	25	.4	2.9	2.4	124	1.13	127.3	6.0	34.6	20.3	18	.3	2.3	.2	6	.05	.022	50	4.4	.10	104	.002	1	.47	.005	.22	.1	.01	.8	.1	.08	2	<.5	1.96
281571	1.5	4.8	19.7	20	.3	2.3	2.6	168	1.25	100.8	4.3	17.4	18.3	20	.2	1.9	.4	3	.05	.021	29	4.9	.11	196	.001	1	.49	.007	.24	.1	.01	.7	.1	.09	2	<.5	1.82
281572	.8	11.9	24.6	61	.3	10.2	9.7	732	2.39	48.4	3.6	9.3	16.7	19	.4	1.3	.6	24	.17	.045	39	10.1	.61	187	.003	<1	1.18	.020	.18	.1	.01	2.3	.1	<.05	6	<.5	1.71
281573	.6	9.0	20.7	59	.2	11.1	10.7	571	2.50	20.1	1.7	5.0	11.9	14	.2	.5	.2	30	.18	.045	26	12.9	1.09	207	.006	<1	1.46	.024	.20	<.1	.01	3.2	.1	<.05	7	<.5	1.24
281574	.5	4.7	18.2	19	.2	1.8	1.7	134	.72	24.1	2.1	11.7	12.1	6	.2	.4	.3	2	.04	.012	29	3.6	.23	197	.002	1	.53	.013	.23	.1	.01	1.1	.1	<.05	2	<.5	1.97
281575	.4	5.0	11.9	31	.2	2.1	2.1	179	.89	64.4	2.1	15.9	12.1	9	.3	.8	.2	2	.06	.020	27	5.4	.41	193	.002	1	.66	.008	.25	<.1	.01	1.0	.1	<.05	2	<.5	2.20
281576	.5	2.7	15.4	34	.1	1.6	1.7	156	.74	6.0	1.1	2.7	12.9	7	.2	.2	.1	1	.05	.013	27	3.5	.47	174	.002	1	.64	.011	.22	.1	<.01	1.3	.1	<.05	2	<.5	1.50
281577	.3	9.6	7.6	33	.1	2.3	2.6	171	.87	7.5	1.1	1.9	11.3	14	.2	.3	.3	2	.08	.026	23	4.2	.54	191	.003	1	.69	.010	.23	.1	<.01	1.5	.1	<.05	2	<.5	1.47
281578	.3	10.1	8.6	54	.1	3.0	3.8	238	1.14	21.0	1.5	3.1	12.8	13	.2	.3	.3	4	.12	.030	28	4.9	.86	194	.004	<1	.98	.015	.24	.1	.01	1.9	.1	<.05	3	<.5	1.43
281579	.5	13.6	19.0	56	.1	16.1	16.0	629	2.94	19.5	1.7	2.9	8.3	40	.4	1.1	.8	66	.67	.065	24	21.2	1.51	252	.190	<1	1.94	.075	.33	.1	.01	6.7	.5	<.05	6	<.5	1.40
281580	.8	5.4	30.5	26	.1	2.3	2.1	156	.72	2.8	1.4	1.9	9.9	8	.2	.2	.3	4	.07	.015	22	4.2	.37	203	.007	1	.58	.015	.23	<.1	<.01	1.5	.1	<.05	2	<.5	1.03
281581	.3	6.3	14.3	36	<.1	2.5	2.5	175	.91	2.9	1.1	2.4	11.3	13	.2	.3	.1	3	.11	.026	27	4.4	.56	204	.008	1	.74	.021	.24	.1	<.01	2.0	.1	<.05	3	<.5	1.48
281582	.2	9.2	6.1	42	.1	2.7	2.4	219	.96	4.2	1.0	2.2	12.6	14	.2	.3	<.1	4	.13	.028	28	4.9	.68	225	.018	<1	.84	.018	.26	.2	.01	2.2	.1	<.05	3	<.5	1.65
281583	.4	22.9	5.5	72	.1	30.8	30.0	979	5.41	33.0	1.3	6.5	3.7	87	.5	2.2	<.1	122	1.22	.121	24	35.9	2.40	504	.298	<1	3.38	.151	.55	<.1	.01	9.1	1.7	<.05	10	<.5	1.45
281584	.8	10.8	31.6	36	.2	12.3	11.8	491	2.51	17.4	3.0	3.9	8.4	36	.4	1.0	.1	55	.54	.052	27	15.1	1.02	481	.206	<1	1.59	.068	.29	.1	<.01	5.3	.5	<.05	5	<.5	1.19
281585	.5	5.5	30.2	22	.1	1.7	1.3	139	.57	2.2	1.6	2.9	10.6	8	.2	.3	.2	2	.05	.015	27	2.6	.19	267	.003	1	.49	.014	.26	.1	<.01	1.4	.1	<.05	1	<.5	1.00
281586	.2	3.6	4.6	41	<.1	2.5	2.5	163	.88	.9	.8	2.2	11.5	14	.2	.2	<.1	3	.09	.030	22	3.8	.59	252	.008	<1	.74	.011	.29	.1	<.01	1.7	.1	<.05	2	<.5	1.20
281587	.4	4.1	9.3	43	<.1	1.9	2.1	184	.92	1.3	1.1	2.2	12.1	11	.2	.2	.1	1	.07	.017	27	3.9	.69	272	.005	<1	.80	.019	.28	.1	<.01	2.0	.1	<.05	2	<.5	1.62
281588	.5	1.6	18.0	29	<.1	1.1	.8	139	.64	2.1	1.0	3.8	12.7	4	.1	.2	.2	1	.02	.004	26	6.1	.60	213	.002	1	.72	.014	.23	.1	<.01	1.6	.1	<.05	2	<.5	1.79
281589	.5	16.7	21.2	50	.2	8.7	7.3	212	1.34	3.2	1.4	4.7	11.9	16	.2	.4	.1	7	.15	.045	29	10.0	.82	322	.018	1	.99	.011	.32	.2	.01	2.4	.1	<.05	3	<.5	1.54
281590	.4	17.9	6.7	56	<.1	8.7	5.7	253	1.22	1.6	1.2	1.8	11.2	18	.2	.3	<.1	5	.17	.053	28	10.1	.90	290	.017	1	.95	.011	.30	.1	<.01	2.4	.1	<.05	3	<.5	1.56
281591	.6	3.7	8.7	15	<.1	.9	.8	73	.60	1.9	2.1	2.6	13.5	5	.1	.2	<.1	1	.02	.006	35	3.1	.22	332	.005	1	.56	.014	.33	.1	<.01	1.9	.1	<.05	2	<.5	1.29
281592	3.0	3.6	60.2	20	.3	1.5	1.6	89	.59	.8	2.2	3.4	10.4	5	.1	.3	.3	<1	.04	.010	24	5.1	.24	207	.005	<1	.50	.013	.22	.1	<.01	1.5	.1	<.05	2	<.5	1.78
281593	.9	4.8	18.4	16	.1	1.4	1.4	78	.55	1.1	1.7	2.7	11.7	5	.1	.4	.1	1	.02	.009	29	4.8	.16	339	.003	1	.48	.020	.28	.1	<.01	1.4	.1	<.05	1	<.5	1.62
RE 281593	.8	4.7	18.5	15	.1	1.3	1.3	79	.55	1.0	1.8	3.4	11.9	5	.1	.4	.1	1	.02	.008	29	4.8	.16	353	.003	<1	.50	.018	.28	.1	<.01	1.5	.1	<.05	2	<.5	-
281594	.7	5.1	36.3	11	.1	1.0	.9	67	.56	1.0	1.4	1.7	10.7	8	.1	.3	.3	<1	.01	.006	30	5.3	.10	289	.002	<1	.40	.017	.24	<.1	<.01	1.5	.1	<.05	1	<.5	2.07
281595	3.0	6.9	47.4	22	.2	2.4	2.0	118	.76	1.0	2.2	7.8	9.3	11	.1	.3	.3	2	.04	.014	23	7.7	.24	310	.007	1	.54	.017	.23	.1	<.01	1.9	.1	<.05	1	<.5	2.40
281596	.4	20.3	19.0	53	.1	8.5	7.4	298	1.31	4.1	1.1	4.1	8.6	25	.4	.4	.2	8	.19	.064	25	12.1	.72	259	.020	1	.93	.016	.29	.2	.01	3.1	.1	<.05	2	<.5	2.23
STANDARD DS6	11.5	122.0	29.1	142	.3	24.9	10.8	707	2.82	20.9	6.5	45.6	3.0	40	6.1	3.4	4.9	56	.86	.076	14	186.2	.58	165	.082	17	1.91	.072	.15	3.4	.23	3.4	1.7	<.05	6	4.3	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ **DATE RECEIVED:** SEP 6 2005 **DATE REPORT MAILED:** Oct. 4/05

BRITISH COLUMBIA CERTIFIED ASSAYER — Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281597	1.0	24.9	6.2	41	.1	9.8	10.6	340	1.44	9.8	1.2	4.6	9.8	30	.5	.3	<.1	8	.26	.066	25	9.3	.69	283	.015	1	.90	.008	.33	.2	<.01	2.2	.1	<.05	2	<.5	1.20
281598	.9	14.9	10.6	27	.2	4.5	4.1	165	.94	7.0	1.1	3.3	11.8	19	.3	.3	.1	4	.14	.033	27	7.0	.43	272	.003	1	.69	.018	.28	.1	<.01	1.6	.1	<.05	2	<.5	1.68
281599	.2	2.4	19.8	9	<.1	.8	.4	90	.32	1.7	.9	1.8	14.0	5	.1	.1	.2	<1	.01	.005	34	5.1	.16	222	.001	1	.43	.026	.20	.2	<.01	.9	<.1	<.05	1	<.5	2.59
281600	.1	4.2	23.8	10	.3	.9	.4	103	.33	1.4	1.5	11.4	12.9	6	.2	.2	.2	<1	.03	.002	30	4.8	.18	239	.001	1	.46	.022	.21	.1	.01	.9	<.1	<.05	1	<.5	1.65
281601	.3	1.9	23.6	16	.1	.9	.6	92	.35	2.0	1.1	4.4	16.3	4	.1	.1	.1	<1	.01	.005	41	3.3	.22	259	.001	1	.51	.019	.23	.1	<.01	.9	.1	<.05	2	<.5	1.49
281602	1.5	2.1	19.5	21	<.1	1.2	.6	122	.47	2.2	.6	2.6	11.5	3	.1	.2	.2	<1	.02	.003	28	5.2	.27	206	.001	1	.51	.019	.19	.1	.01	.9	<.1	<.05	1	<.5	1.65
281603	.5	4.4	26.3	45	<.1	5.5	2.3	277	1.00	8.2	1.1	1.6	6.4	11	.3	.2	.2	2	.11	.034	20	12.9	.55	246	.001	1	.75	.008	.16	<.1	.01	1.2	<.1	<.05	2	<.5	2.18
281604	.5	3.0	19.7	21	<.1	1.0	.5	98	.47	3.7	.7	3.8	12.4	4	.1	.2	.3	<1	.02	.003	30	5.8	.29	235	.001	1	.57	.011	.22	.1	.01	.9	.1	<.05	2	<.5	2.13
281605	.5	2.4	13.2	19	<.1	1.4	.7	116	.43	5.6	.7	1.3	8.2	4	.1	.1	.2	<1	.02	.003	20	10.7	.23	195	.001	1	.46	.013	.17	<.1	.01	.7	<.1	<.05	1	<.5	2.39
RE 281605	.6	2.5	13.6	19	<.1	1.3	.8	117	.43	5.7	.7	1.2	8.3	4	.1	.1	.2	<1	.02	.003	20	10.7	.23	193	.001	1	.46	.013	.17	.1	<.01	.7	<.1	<.05	1	<.5	-
281606	1.0	8.0	29.3	19	<.1	2.5	1.5	109	.75	6.6	3.9	9.6	9.5	8	.2	.3	.2	2	.03	.013	25	7.6	.19	247	.002	1	.60	.014	.22	.1	<.01	1.1	.1	<.05	2	<.5	2.54
281607	.7	4.0	21.1	9	.2	1.1	.8	47	.56	2.1	1.7	21.6	9.7	9	.1	.3	.2	<1	.02	.010	25	4.4	.10	224	.002	1	.40	.016	.21	<.1	.01	.7	<.1	<.05	1	<.5	3.41
281608	.7	5.9	21.3	12	.1	1.4	1.7	86	.70	1.1	2.1	4.5	10.0	10	.1	.2	.2	<1	.02	.010	25	5.7	.12	390	.002	1	.46	.013	.22	<.1	<.01	.9	<.1	<.05	1	<.5	2.60
281609	.7	4.4	16.6	14	.1	1.4	1.7	120	.64	.8	1.8	1.6	10.9	10	.1	.2	.2	<1	.03	.013	26	4.9	.14	278	.002	1	.47	.017	.24	.1	<.01	.9	<.1	<.05	1	<.5	1.95
281610	.6	6.1	14.9	15	.1	1.8	2.0	135	.72	1.1	1.6	9.3	9.4	6	.2	.1	.2	1	.04	.012	24	4.8	.20	281	.002	1	.54	.007	.23	.1	<.01	.8	.1	<.05	1	<.5	1.74
281611	.5	4.1	21.5	32	<.1	3.6	2.0	220	.72	2.4	.8	3.6	9.0	11	.2	.1	.2	2	.07	.026	23	8.7	.38	226	.002	1	.63	.009	.22	.1	<.01	1.0	.1	<.05	2	<.5	2.91
281612	.6	8.8	15.2	24	<.1	4.2	3.5	219	.86	5.9	1.2	10.7	6.5	12	.2	.2	.1	3	.06	.023	20	11.0	.35	225	.002	1	.60	.011	.20	<.1	.01	1.3	.1	<.05	2	<.5	2.33
281613	1.0	6.1	21.9	27	<.1	4.6	3.5	267	.82	4.8	.8	2.1	8.8	14	.3	.2	.2	4	.12	.034	23	10.9	.39	259	.003	1	.64	.014	.23	.1	<.01	1.4	.1	<.05	2	<.5	2.55
281614	.8	17.1	17.6	29	.2	5.5	4.1	239	.88	8.7	.9	225.5	11.2	12	.3	.2	.1	4	.11	.038	26	7.5	.44	258	.003	1	.74	.010	.28	.1	<.01	1.5	.1	<.05	2	<.5	1.94
281615	.7	8.7	25.1	35	.1	5.2	2.9	272	.85	2.4	1.2	20.7	12.9	11	.2	.1	.1	4	.10	.026	32	8.3	.60	221	.003	1	.79	.007	.24	.1	<.01	1.5	.1	<.05	2	<.5	1.87
281616	.5	11.1	15.5	33	<.1	5.5	4.3	280	1.00	2.9	.7	6.7	10.6	16	.3	.2	.1	5	.16	.039	23	10.4	.55	228	.004	1	.73	.012	.24	.1	<.01	1.4	.1	<.05	2	<.5	1.46
281617	.6	7.4	11.9	32	.1	6.0	5.0	206	1.04	4.3	1.0	73.6	11.4	14	.1	.2	.1	7	.13	.039	27	9.8	.53	242	.010	1	.77	.010	.28	.2	<.01	1.7	.1	<.05	2	<.5	1.40
281618	1.2	13.2	9.3	54	<.1	10.3	7.0	262	1.58	7.5	1.0	15.1	9.8	21	.2	.3	.1	11	.20	.060	26	15.4	.92	291	.030	2	.97	.015	.32	.4	<.01	2.3	.1	<.05	3	<.5	1.77
281619	1.0	17.9	13.9	34	<.1	6.2	4.8	229	1.05	3.5	1.0	4.6	9.6	15	.2	.2	.1	7	.12	.044	23	10.1	.51	312	.012	1	.67	.011	.32	.1	<.01	1.7	.1	<.05	2	<.5	1.90
281620	2.4	9.7	51.8	41	.3	5.6	3.9	161	1.00	2.7	.9	5.7	9.2	12	.2	.2	.5	6	.08	.033	20	10.2	.47	253	.004	1	.70	.013	.23	.1	<.01	1.5	.1	<.05	2	<.5	1.89
281621	1.8	14.8	17.3	37	<.1	4.5	3.2	174	.73	5.8	1.2	2.7	11.7	11	.2	.2	.2	4	.07	.028	28	8.0	.38	286	.005	1	.63	.011	.27	.1	<.01	1.5	.1	<.05	2	<.5	2.19
281622	2.8	6.7	43.9	24	.3	4.2	2.7	140	.69	2.8	1.0	4.0	9.5	10	.1	.1	.5	3	.07	.022	29	9.4	.33	256	.004	1	.56	.011	.24	.1	<.01	1.4	.1	<.05	2	<.5	2.36
281623	2.2	9.8	28.5	27	.2	7.1	5.0	235	.94	9.9	.8	2.6	8.3	18	.2	.2	.3	7	.14	.040	23	12.2	.47	350	.007	1	.71	.012	.27	.1	<.01	1.8	.1	<.05	2	<.5	1.69
281901	.8	18.7	14.8	51	.3	12.7	6.9	306	1.84	5.3	.9	4.2	7.8	18	.2	.8	.3	15	.32	.058	15	20.4	.82	214	.063	1	1.06	.022	.35	.3	.01	3.0	.2	<.05	4	<.5	1.65
281902	.6	13.4	10.3	60	.2	13.5	6.2	469	1.98	7.3	.7	1.8	9.5	16	.3	.4	.2	14	.23	.059	19	14.3	.98	287	.040	1	1.21	.011	.41	.6	.01	3.2	.2	<.05	4	<.5	1.51
281903	.5	12.2	14.1	39	.2	10.3	5.4	322	1.59	8.2	.5	<.5	8.0	13	.2	.3	.2	10	.24	.051	21	13.8	.78	225	.025	1	1.03	.018	.29	.1	<.01	3.5	.1	<.05	3	<.5	1.12
281904	.7	13.9	13.6	25	.2	9.5	4.1	236	1.03	15.8	.8	.8	9.4	11	.2	.3	.3	6	.16	.041	23	7.9	.51	239	.024	1	.79	.013	.35	.1	<.01	2.4	.1	<.05	2	<.5	1.18
281905	1.0	13.4	12.2	37	.1	10.2	5.0	256	1.26	11.3	1.0	.5	10.7	11	.2	.3	.1	8	.24	.052	25	9.0	.56	272	.025	1	.92	.014	.37	.1	<.01	2.9	.2	<.05	3	<.5	1.58
281906	3.1	16.0	10.6	36	.3	9.8	4.6	225	1.30	7.3	1.2	.6	6.9	12	.2	.6	.4	13	.26	.047	16	17.3	.60	205	.039	1	.82	.015	.33	.2	<.01	2.8	.2	<.05	3	<.5	1.53
STANDARD DS6	11.4	122.0	29.1	142	.3	24.9	10.8	704	2.81	20.7	6.5	46.1	3.0	40	6.0	3.5	4.9	56	.85	.076	15	185.2	.57	164	.083	18	1.91	.072	.15	3.3	.23	3.4	1.7	<.05	7	4.6	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281907	.7	18.7	15.0	37	.2	12.7	6.1	242	1.33	6.6	1.2	1.5	9.7	19	.3	.5	.2	10	.33	.056	24	17.0	.66	234	.043	1	.90	.017	.40	.1	<.01	3.7	.2	<.05	3	<.5	1.76
281908	1.2	13.5	20.7	45	.2	9.2	5.8	397	1.62	8.3	1.3	1.4	11.3	57	.3	.3	.3	11	1.16	.057	22	13.5	.64	273	.034	1	.94	.027	.35	.1	<.01	4.6	.2	<.05	3	<.5	1.61
281909	1.0	16.6	24.9	84	.3	13.9	6.5	272	1.64	6.8	1.1	2.7	8.9	11	.6	.3	.3	14	.20	.060	24	17.0	.64	297	.015	1	.95	.023	.26	<.1	.01	4.6	.1	<.05	3	<.5	1.35
281910	.9	10.8	41.6	108	.3	11.4	7.2	323	2.07	4.4	1.4	3.4	12.0	9	.7	.4	.3	16	.18	.057	26	17.9	.95	296	.029	<1	1.24	.035	.30	.1	.01	5.2	.2	<.05	5	<.5	1.22
281911	.9	9.7	36.2	120	.2	13.4	7.2	337	2.19	3.8	1.5	2.0	12.9	10	.6	.3	.2	17	.21	.061	27	20.6	1.05	276	.047	1	1.32	.034	.29	.1	<.01	5.9	.2	<.05	5	<.5	.92
281912	.8	12.4	14.3	62	.2	9.6	6.9	314	1.80	4.5	1.3	1.6	12.9	17	.4	.3	.1	13	.33	.060	32	17.1	.76	266	.013	<1	1.10	.027	.29	.1	.01	4.9	.2	<.05	4	<.5	1.49
281913	.8	6.1	20.7	77	.1	8.9	5.9	330	1.76	2.7	1.4	1.4	11.1	16	.4	.3	.2	13	.32	.054	20	18.0	.95	241	.049	<1	1.19	.034	.33	.2	<.01	4.7	.2	<.05	4	<.5	2.14
281914	.7	12.2	17.2	58	.2	8.0	5.8	237	1.44	2.7	1.0	1.2	7.7	21	.4	.8	.2	11	.38	.054	17	17.6	.64	184	.053	1	.92	.032	.41	.4	.01	3.3	.3	<.05	3	<.5	1.54
281915	.5	9.8	12.0	61	.2	10.8	6.9	376	1.75	3.1	1.0	2.1	9.9	21	.3	.5	.1	14	.44	.065	22	20.3	.96	240	.066	1	1.29	.016	.47	.5	.01	4.3	.3	<.05	5	<.5	1.32
281916	.5	11.8	56.9	83	.3	9.9	7.4	352	1.84	3.3	1.1	1.0	11.6	30	.4	.6	.2	15	.52	.066	24	22.0	.85	250	.071	9	1.32	.023	.44	.3	.01	4.3	.3	<.05	6	<.5	2.04
281926	.4	4.7	36.8	23	.2	2.0	1.3	218	.57	.6	.3	196.7	2.1	5	.2	.1	.1	2	.05	.020	6	5.9	.13	112	.002	<1	.28	.006	.12	.1	<.01	.8	<.1	<.05	1	<.5	1.27
281927	.4	7.9	18.7	44	1.0	3.1	2.0	171	.83	1.4	.9	82.3	3.0	10	.5	.2	<.1	4	.10	.034	10	9.3	.12	112	.002	<1	.30	.013	.11	<.1	<.01	1.0	<.1	<.05	1	<.5	1.58
281928	.3	5.3	42.2	27	.3	3.0	1.5	241	.63	.5	.3	221.3	2.3	6	.3	.2	.1	3	.06	.023	7	7.0	.14	130	.002	<1	.31	.007	.14	.1	<.01	1.0	<.1	<.05	1	<.5	1.41
281929	.4	7.5	17.5	41	.9	2.9	1.8	171	.83	1.4	.9	113.8	2.9	10	.5	.2	<.1	4	.08	.035	10	9.2	.12	114	.002	<1	.31	.013	.11	.1	<.01	1.1	<.1	<.05	1	<.5	1.59
RE 281929	.4	8.2	19.2	45	.9	2.9	2.0	174	.84	1.5	.9	90.0	3.1	10	.5	.2	<.1	4	.10	.038	10	10.0	.12	119	.002	1	.32	.013	.11	.1	<.01	1.1	.1	<.05	1	<.5	-
STANDARD DS6	11.5	122.4	29.3	142	.3	24.8	10.7	716	2.84	21.0	6.6	46.4	3.0	40	6.1	3.5	5.0	56	.86	.077	14	185.7	.59	165	.082	16	1.93	.072	.14	3.4	.21	3.3	1.7	<.05	6	4.4	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data L FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505570R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
281614	487	<.01	.01	.01
281926	512	.32	.13	.76
281927	578	<.01	.10	.10
281928	571	.01	.16	.18
281929	507	.04	.18	.26
STANDARD OxL34	-	<.01	5.73	5.73

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJ. M150

Data___ FA 1 **DATE RECEIVED:** OCT 12 2005 **DATE REPORT MAILED:** Nov 1/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506174

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281640	.3	3.9	1.7	3	<.1	1.4	.3	25	.28	<.5	.2	.5	.6	1	<.1	.1	<.1	<1	<.01	.001	3	6.0	.01	40	.001	2	.04	.004	.02	.1	<.01	.2	<.1	.07	<1	<.5	2.21
281641	.3	18.8	20.8	193	.3	12.4	5.3	369	1.68	5.6	1.3	7.0	1.9	96	1.4	.7	.2	17	1.19	.052	6	24.1	.46	133	.021	1	.64	.019	.15	.5	<.01	2.2	.1	.45	2	.5	.50
281642	.9	8.8	7.9	28	<.1	2.0	.9	198	.68	2.4	.1	1.1	.3	63	.2	.2	.1	3	1.04	.001	1	13.0	.16	16	<.001	2	.18	.002	.02	<.1	<.01	.5	<.1	.11	1	.7	1.26
281643	.3	4.7	60.4	43	.5	9.8	6.3	1301	2.27	11.4	.4	6.5	1.0	507	.2	3.7	.5	4	6.71	.012	3	12.0	.50	54	.003	1	.46	.003	.05	.1	<.01	3.1	.4	1.29	2	2.6	2.25
RE 281643	.3	4.8	60.0	40	.5	9.0	6.6	1291	2.25	10.8	.4	4.9	1.0	504	.3	3.9	.4	4	6.71	.012	3	12.8	.50	54	.002	<1	.45	.002	.04	.1	<.01	3.3	.4	1.25	2	2.8	-
309001	.3	14.7	12.2	42	1.7	9.9	6.9	360	1.82	3.5	1.0	6504.1	8.4	30	.5	.6	.1	5	.23	.037	23	11.3	.58	265	.01B	2	.87	.013	.40	.3	<.01	2.2	.1	<.05	3	<.5	1.73
309002	.4	15.5	5.4	31	2.1	7.8	5.9	342	1.56	3.9	.9	9326.6	8.4	25	.3	.5	<.1	6	.21	.040	25	11.5	.50	271	.013	3	.83	.017	.39	.2	<.01	2.1	.1	<.05	3	<.5	1.90
309003	.3	7.3	3.9	32	.6	9.1	7.7	374	1.71	4.1	.8	1306.2	8.7	22	.3	.4	<.1	6	.17	.042	28	11.3	.51	258	.007	1	.81	.011	.39	.2	<.01	1.9	.1	<.05	3	<.5	1.43
309004	.4	11.3	3.5	26	2.5	7.9	5.8	331	1.71	3.2	.7	8915.7	8.2	18	.3	.5	<.1	6	.13	.029	25	12.6	.45	243	.004	3	.78	.010	.34	.1	.01	1.6	.1	<.05	3	<.5	1.64
309005	.4	12.4	7.8	30	2.0	9.6	7.3	406	1.78	3.0	.7	10392.1	9.0	20	.3	.6	.1	5	.16	.042	29	11.0	.56	291	.008	2	.85	.013	.48	.1	<.01	2.0	.1	<.05	4	<.5	1.74
309006	.3	4.4	3.3	25	.4	7.5	5.8	450	1.58	2.5	.8	699.8	8.4	24	.3	.4	<.1	7	.21	.042	27	10.7	.59	291	.019	1	.93	.013	.45	.2	<.01	2.1	.1	<.05	3	<.5	1.00
309007	.3	8.1	8.1	37	1.4	8.3	6.0	450	1.68	2.5	.9	4101.6	7.9	27	.5	.8	.1	7	.22	.039	23	12.2	.70	257	.027	<1	.87	.017	.45	.4	<.01	2.6	.1	<.05	3	<.5	1.28
309008	.5	21.4	21.7	47	1.2	7.4	6.2	538	1.74	3.2	.8	1570.0	8.0	29	.4	.6	.1	8	.23	.041	26	12.8	.61	294	.012	2	.97	.015	.46	.2	<.01	2.5	.1	<.05	4	<.5	1.23
310001	3.1	1494.8	4.4	74	3.3	14.6	22.2	914	6.41	225.7	.2	142.6	.7	14	.4	4.4	<.1	88	.23	.071	5	14.1	1.57	187	.004	1	1.67	.017	.22	<.1	<.01	5.3	.1	<.05	6	1.2	1.09
310002	.3	16.2	.4	2	<.1	1.2	.4	41	.35	4.9	<.1	33.5	.1	1	<.1	.1	<.1	<1	.01	<.001	<1	9.6	.01	8	<.001	1	.03	.002	.01	<.1	<.01	.1	<.1	<.05	<1	<.5	1.05
310003	.4	14.5	.3	3	.1	1.4	1.2	82	.44	21.9	<.1	58.5	<.1	1	<.1	.3	<.1	4	.01	.001	<1	16.9	.02	12	<.001	<1	.04	.003	.01	.1	<.01	.2	<.1	<.05	<1	<.5	3.25
STANDARD DS6	11.5	121.7	30.5	143	.3	25.2	10.8	720	2.86	21.9	6.7	47.0	3.1	51	6.3	3.6	5.2	56	.88	.080	16	190.4	.59	170	.081	17	1.95	.078	.17	3.4	.22	3.4	1.8	<.05	7	4.6	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ **DATE RECEIVED:** OCT 7 2005 **DATE REPORT MAILED:** Oct. 19/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506174R

Box 20116, Whitehorse YT Y1A 7A2

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
309001	468	.16	1.90	2.24
309002	500	.30	1.75	2.35
309003	464	.23	1.89	2.39
309004	479	1.57	5.49	8.77
309005	474	1.14	1.84	4.25
309006	445	.07	.65	.81
309007	480	.25	1.55	2.07
309008	448	.10	1.17	1.39
310001	466	<.01	.10	.10
STANDARD OxL34	-	<.01	5.92	5.92

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJ. M150

Data___ FA ____ **DATE RECEIVED:** OCT 20 2005 **DATE REPORT MAILED:** Nov 10/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506175

Box 20116, Whitehorse YT Y1A 7A2

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
158570	3.4	22.3	8.7	135	.5	50.6	18.5	2335	3.09	5.7	1.3	1.8	1.2	45	10.6	.6	.1	162	27.46	.084	11	17.5	.23	2025	.002	1	.15	.002	.04	.1	.02	3.5	.1	<.05	1	<.5	1.19
158571	.3	1.5	7.4	14	<.1	2.1	.4	55	.29	.7	.1	2.6	.6	2	.1	.1	<.1	3	.05	.001	3	6.9	.04	44	.002	1	.13	.002	.04	<.1	<.01	.4	<.1	<.05	<1	<.5	1.18
158572	.2	1.8	3.5	5	<.1	1.1	.4	24	.29	1.2	.1	1.1	.6	2	<.1	.1	<.1	2	.01	.001	3	6.9	.01	41	.002	<1	.14	.002	.05	<.1	.01	.3	<.1	<.05	<1	<.5	1.03
158573	.3	2.1	3.5	8	<.1	1.2	.3	21	.24	.9	.1	<.5	.5	1	.1	.1	<.1	2	.03	.001	2	7.3	.01	34	.002	<1	.11	.002	.04	<.1	<.01	.3	<.1	<.05	<1	<.5	1.10
158574	.2	4.6	12.0	8	<.1	2.2	1.0	77	.47	1.5	1.2	.7	2.8	3	.1	.1	.2	<1	.03	.011	4	6.5	.04	31	.002	1	.32	.025	.19	<.1	.01	.3	<.1	<.05	1	<.5	.39
158575	1.8	2.9	1.6	4	<.1	3.9	.3	307	.11	1.2	.6	<.5	.1	372	.1	.1	<.1	8	35.17	.051	6	3.3	.21	72	.001	<1	.02	.001	.01	.1	.01	.2	<.1	<.05	<1	<.5	.95
158576	.8	22.5	11.2	21	<.1	6.9	2.7	180	1.01	2.4	3.5	6.9	8.9	22	.1	.1	1.0	11	.34	.028	3	14.7	.12	81	.021	1	.65	.028	.17	<.1	<.01	.8	.1	<.05	2	<.5	.95
281624	.4	12.6	7.8	105	.4	10.9	12.4	1159	3.85	29.9	1.8	3.7	3.7	24	.8	.3	.1	52	.38	.120	17	33.4	1.54	696	.014	<1	2.14	.015	.14	<.1	.01	8.0	.1	<.05	7	<.5	2.79
281625	.3	12.0	7.4	108	.3	12.3	11.5	1418	3.95	31.7	2.0	3.8	3.8	25	.8	.2	.1	56	.40	.136	18	35.8	1.69	722	.007	1	2.28	.012	.13	<.1	.01	7.7	.1	<.05	7	<.5	2.73
281626	.4	14.0	7.9	103	.3	13.6	12.0	1260	3.79	28.4	1.7	2.7	3.6	33	.7	.2	.1	54	.40	.116	15	28.7	1.42	978	.007	1	2.27	.011	.16	.1	.01	8.4	.1	<.05	7	<.5	2.69
281627	.8	21.2	30.4	69	1.7	5.2	1.8	128	1.72	5.4	1.6	6944.5	9.1	7	.4	.4	.1	6	.06	.051	20	9.2	.32	218	.001	1	.66	.011	.24	<.1	.01	1.3	.1	<.05	2	1.0	2.56
281628	2.4	26.4	28.7	62	.4	5.9	1.9	113	2.00	3.0	.9	65.0	6.7	14	.2	.3	.2	6	.06	.067	14	9.5	.30	459	.002	1	.63	.016	.24	.1	.02	1.4	.1	.06	2	.6	2.93
281629	.5	29.3	6.9	80	.2	12.6	9.5	724	1.96	2.0	1.1	53.7	7.0	8	.5	.2	.1	6	.10	.063	19	7.9	.37	294	.003	1	.74	.010	.28	.1	.01	1.7	.1	<.05	2	.6	2.75
281630	3.1	34.7	87.7	55	.5	5.7	3.5	196	1.59	2.3	1.3	141.3	5.7	16	.2	.6	.1	5	.05	.050	16	10.1	.31	569	.002	<1	.62	.013	.21	.1	.02	1.1	.1	<.05	2	.8	2.20
RE 281630	2.7	34.9	76.7	57	.5	5.5	3.5	197	1.59	1.9	1.3	164.5	5.6	16	.2	.6	.1	5	.05	.050	15	9.4	.31	535	.002	1	.61	.013	.20	.1	.02	1.2	.1	.06	1	.6	-
281631	.5	27.3	10.4	64	.7	5.4	4.0	171	1.51	1.8	1.4	2770.8	6.0	8	.3	.4	.1	6	.06	.048	19	11.8	.39	255	.002	1	.74	.012	.23	.1	.01	1.0	.1	<.05	2	.6	2.61
281632	.3	23.3	6.5	59	.3	6.1	2.8	233	1.34	1.7	.8	44.9	4.7	14	.3	.5	.1	5	.08	.044	14	14.0	.43	442	.002	<1	.69	.014	.20	.1	.01	1.2	.1	<.05	2	.7	2.24
281633	.4	25.2	3.1	55	.3	5.7	4.5	298	1.77	2.8	1.5	48.0	6.5	10	.3	.4	<.1	7	.08	.062	19	10.2	.40	304	.002	<1	.76	.010	.26	.1	.01	1.3	.1	<.05	2	.8	1.93
281634	.4	22.3	2.9	62	.2	6.2	2.9	284	1.81	2.7	1.2	21.7	6.1	9	.3	.5	<.1	8	.08	.062	18	13.2	.56	260	.003	<1	.89	.014	.26	.2	.01	1.5	.1	<.05	2	.6	2.01
281635	.3	27.4	3.4	52	.2	7.4	8.4	403	1.58	1.5	1.7	111.8	6.7	9	.4	.2	<.1	6	.08	.075	18	9.2	.23	302	.002	<1	.61	.011	.26	.1	.02	1.3	.1	<.05	1	.8	2.22
281636	.3	30.8	4.9	59	.3	8.2	10.4	529	1.73	1.8	1.8	92.9	7.1	6	.5	.2	.1	5	.08	.077	17	7.9	.24	268	.002	1	.60	.009	.24	.1	.01	1.3	.1	<.05	1	.8	1.94
281637	.2	23.2	3.9	65	.2	8.9	10.0	532	1.44	1.6	1.6	22.0	7.0	7	.3	.2	<.1	5	.09	.066	18	9.4	.31	299	.002	<1	.69	.012	.25	.1	.01	1.4	.1	<.05	2	<.5	1.62
281638	.2	27.2	8.6	72	.3	10.0	11.4	629	1.80	2.2	1.9	86.5	7.7	9	.5	.2	.1	6	.09	.072	20	9.9	.42	348	.002	1	.85	.012	.27	.1	.01	1.6	.1	<.05	2	.9	2.61
281639	.3	1.4	4.5	3	<.1	.8	.2	23	.30	.9	.1	9.6	.3	1	<.1	.1	.1	<1	<.01	.001	2	10.8	.01	69	<.001	<1	.04	.002	.02	.1	<.01	.2	<.1	<.05	<1	<.5	2.06
310052	.6	4.9	17.9	12	.4	.7	.3	28	.54	2.7	.4	711.0	5.7	7	.2	.2	.1	1	.01	.005	21	7.6	.01	170	.001	1	.19	.029	.15	.1	.02	.3	<.1	.06	1	<.5	1.20
STANDARD DS6	11.2	120.8	30.1	141	.3	24.4	10.6	692	2.83	20.8	6.7	48.5	3.1	40	6.0	3.4	5.0	55	.83	.077	14	186.3	.56	164	.079	16	1.92	.072	.15	3.2	.23	3.2	1.7	<.05	6	4.2	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ **DATE RECEIVED:** OCT 7 2005 **DATE REPORT MAILED:** Oct. 21/2005

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506175R

Box 20116, Whitehorse YT Y1A 7A2

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
281627	585	.02	.34	.37
281628	461	.17	.18	.55
281629	459	<.01	.08	.08
281630	504	.01	.36	.38
281631	451	<.01	.17	.17
281635	485	<.01	.04	.04
281636	458	.04	.40	.49
281638	515	<.01	.10	.10
310052	498	.03	.32	.38
STANDARD OxL34	-	<.01	5.79	5.79

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJ. M150

Data___ FA ____ **DATE RECEIVED:** OCT 22 2005 **DATE REPORT MAILED:** Nov 10/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506381 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281644	.9	18.8	2.3	13	.3	4.9	1.8	788	.62	4.1	.3	2.6	.2	109	.2	.2	.1	1	1.95	.001	1	9.0	.03	30	.001	1	.06	.005	.02	.1	.01	.9	<.1	.11	<1	<.5	1.01
309009	.3	11.1	17.5	46	.1	6.1	4.3	274	1.49	2.3	1.0	3.2	6.2	19	.3	.3	<.1	9	.21	.044	16	11.5	.47	269	.026	1	.83	.014	.30	.1	<.01	2.0	.2	.06	3	<.5	1.37
309010	.5	13.1	29.8	69	.3	5.3	4.6	371	1.13	4.3	1.7	362.3	7.1	14	.8	.2	<.1	4	.16	.047	18	7.6	.19	281	.004	3	.53	.012	.25	.1	<.01	1.4	.1	<.05	1	<.5	1.39
309011	.4	10.2	19.0	82	.4	6.1	4.5	418	1.10	4.0	1.9	252.1	7.8	12	1.1	.2	<.1	3	.14	.047	19	5.5	.13	244	.002	<1	.43	.005	.21	.2	.01	1.0	.1	.06	1	<.5	1.00
309012	.6	23.1	46.7	95	.8	6.3	5.4	569	1.41	5.0	2.7	518.5	8.2	17	1.2	.4	.1	4	.20	.064	22	7.0	.16	321	.003	<1	.55	.012	.25	.1	.01	1.6	.1	.06	1	<.5	1.63
309013	.6	24.1	31.6	125	.5	6.2	5.1	681	1.39	5.6	3.8	255.8	8.7	16	1.6	.4	<.1	5	.18	.056	22	7.3	.22	311	.002	2	.65	.009	.27	.1	.01	1.5	.1	<.05	2	<.5	1.16
309014	.4	37.8	73.7	67	2.2	4.4	3.7	498	1.25	2.9	2.0	893.5	5.5	15	.8	.4	.1	4	.14	.043	14	8.2	.19	270	.004	1	.48	.013	.21	.2	.01	1.4	.1	<.05	1	<.5	.86
309015	.4	18.2	19.3	44	.8	6.5	6.2	573	1.40	3.3	1.9	910.0	8.3	18	.6	.4	<.1	6	.17	.053	23	9.3	.29	306	.008	1	.68	.016	.32	.2	<.01	1.7	.1	<.05	2	<.5	1.12
309016	.5	54.7	29.2	45	2.2	3.9	2.8	251	1.01	1.7	1.4	647.9	4.5	11	.5	.6	<.1	3	.10	.035	15	8.6	.15	219	.004	1	.39	.009	.21	.3	.01	1.7	<.1	<.05	1	<.5	1.00
309017	.5	13.9	45.1	30	.3	4.5	4.3	383	1.06	3.2	1.1	53.6	5.9	21	.3	.4	.1	6	.22	.038	16	10.7	.29	229	.023	1	.61	.018	.31	.4	<.01	1.7	.1	<.05	2	<.5	1.48
RE 309017	.6	14.1	45.5	31	.3	4.9	4.3	388	1.08	3.1	1.1	46.5	6.0	21	.3	.4	.1	6	.22	.040	16	11.5	.29	226	.022	1	.61	.014	.30	.4	<.01	1.8	.1	<.05	2	<.5	-
309018	.6	7.3	9.1	64	.3	8.5	6.0	429	1.92	3.2	1.8	14.3	8.2	46	.6	.6	<.1	16	.45	.052	20	21.0	.71	216	.063	12	1.12	.020	.40	.6	<.01	2.9	.2	<.05	5	<.5	1.50
309019	.8	9.4	29.7	71	.2	6.8	5.5	400	1.48	3.4	1.5	5.8	7.3	19	.6	.3	.2	7	.24	.044	15	9.9	.57	241	.045	1	.83	.013	.38	.3	<.01	1.8	.2	<.05	2	<.5	1.63
309020	1.1	6.3	20.9	66	.2	5.0	4.4	430	1.48	6.0	2.0	139.9	8.6	22	.6	.4	.2	6	.24	.043	19	9.6	.54	212	.035	1	.85	.019	.31	.3	<.01	1.8	.2	<.05	3	<.5	2.65
309021	1.2	29.7	102.4	181	.6	5.3	4.6	547	1.48	10.1	2.8	123.7	9.4	23	1.5	.8	.3	5	.14	.043	22	8.0	.36	243	.006	1	.73	.013	.25	.1	.03	1.3	.1	<.05	3	.5	2.66
309022	1.4	17.1	44.1	40	.3	1.6	3.7	288	.68	4.4	1.8	12.9	7.5	7	.3	.4	.2	2	.02	.010	22	5.3	.06	326	.004	<1	.33	.013	.23	.1	.01	.8	.1	<.05	1	<.5	2.14
309023	2.0	9.7	86.6	35	.2	1.4	.6	50	.87	8.3	1.5	5.8	9.9	49	.2	.4	.1	2	.01	.014	26	3.9	.07	1506	.004	1	.43	.023	.36	.1	.03	1.2	.1	.10	1	<.5	1.61
309024	1.2	13.8	68.8	51	.3	1.6	1.8	81	.89	6.8	1.6	3.8	7.5	16	.2	.5	.1	2	.02	.023	16	3.4	.05	175	.002	<1	.29	.023	.22	<.1	<.01	.6	.1	.06	1	<.5	2.35
309025	.9	21.1	156.9	90	.4	1.5	.8	67	1.83	9.2	1.6	5.6	9.4	28	.2	.3	.1	3	.02	.042	15	5.8	.07	395	.005	<1	.36	.036	.30	<.1	.03	1.1	.1	.24	1	.5	2.52
309026	.8	57.2	242.8	170	.4	2.7	4.4	311	1.40	4.5	3.2	9.2	8.9	26	.4	.3	.1	4	.04	.039	19	6.0	.17	583	.006	14	.68	.016	.28	.1	.02	1.4	.1	<.05	2	<.5	1.82
309027	2.3	19.6	151.8	410	.3	9.8	13.3	706	2.25	10.1	3.3	20.9	8.1	25	5.9	.7	.2	24	.20	.060	30	10.6	.58	327	.007	<1	1.16	.006	.25	.1	.01	2.3	.1	<.05	4	<.5	1.80
309028	.7	47.4	70.0	1149	.5	16.2	17.6	1064	3.29	13.5	3.5	12.8	8.4	25	12.3	1.0	.1	44	.39	.104	25	11.8	.94	383	.006	1	1.61	.009	.19	.1	.01	3.5	.1	<.05	6	<.5	2.09
309029	.3	7.7	43.3	123	.2	2.5	1.8	301	.56	5.3	1.3	16.7	10.7	5	1.0	.3	.1	3	.08	.019	33	4.0	.19	200	.001	<1	.54	.007	.26	.1	.01	.8	.1	<.05	2	<.5	1.82
309030	.6	17.9	34.0	310	.4	10.7	11.6	1198	2.72	14.6	2.2	9.8	7.3	18	4.8	.5	.1	35	.38	.087	28	20.2	.89	359	.004	1	1.67	.012	.21	<.1	.01	3.7	.1	<.05	6	<.5	1.79
309031	.9	28.3	14.2	383	.9	22.5	36.4	1759	8.76	62.3	1.2	6.7	1.1	55	11.2	1.4	<.1	137	1.16	.263	23	28.2	2.05	810	.083	1	4.22	.015	.13	.1	.01	11.9	.2	<.05	15	<.5	2.33
309032	.5	78.4	319.1	469	.6	6.8	8.4	855	1.87	8.1	1.2	8.0	8.1	12	2.9	.7	.1	22	.23	.060	25	15.3	.69	230	.002	7	1.19	.010	.25	.1	.01	2.2	.1	<.05	4	<.5	.94
309033	6.9	830.5	1749.3	1736	7.9	20.0	28.2	2096	10.40	142.2	7.1	127.8	1.1	68	15.4	3.7	.1	118	.52	.268	22	32.8	2.01	435	.002	1	3.46	.005	.21	.1	.04	7.2	.1	<.05	15	2.6	1.94
309034	14.8	1007.6	2849.9	1529	4.4	16.9	23.3	1441	8.93	165.0	19.0	92.6	1.6	108	12.5	8.3	<.1	98	.39	.231	25	28.3	1.68	312	.002	3	2.86	.003	.21	<.1	.07	5.9	.1	<.05	15	5.1	1.35
309035	11.5	975.3	2558.9	1631	5.6	17.6	24.0	1677	9.63	154.9	16.1	93.2	1.5	105	14.5	7.5	.1	104	.45	.253	25	28.8	1.81	344	.002	77	3.21	.016	.20	<.1	.06	6.4	.1	<.05	14	4.6	.65
309036	1.4	15.8	134.8	132	.5	1.5	.9	173	.55	4.3	1.9	6.9	12.8	3	.4	.7	.2	1	.03	.006	26	4.7	.19	138	.001	4	.49	.011	.23	.2	.02	.7	.1	<.05	1	<.5	2.37
309037	.2	9.9	62.8	46	.2	.5	.3	48	.26	2.2	1.4	9.8	13.1	3	.2	.2	.1	1	.02	.006	34	2.0	.07	111	.001	1	.33	.014	.19	.1	.01	.5	.1	<.05	1	<.5	2.37
309038	.2	11.8	142.7	61	.3	.7	.3	79	.28	2.2	1.5	19.8	14.6	3	.3	.3	.1	1	.02	.005	33	2.3	.10	115	.001	1	.34	.014	.18	.1	.01	.6	.1	<.05	1	<.5	1.46
309039	.2	13.8	102.4	181	.5	7.3	3.2	391	1.60	11.6	2.0	6.8	12.2	9	1.4	.4	.2	6	.14	.028	45	10.9	.52	393	.002	1	1.02	.016	.23	<.1	.02	1.7	.1	<.05	4	<.5	2.05
309040	.2	13.7	98.6	143	.6	4.9	3.2	328	1.21	9.8	2.9	156.2	11.2	8	1.2	.5	.2	4	.12	.028	35	8.0	.35	282	.001	1	.81	.009	.22	.1	.03	1.4	.1	<.05	2	<.5	2.71
STANDARD DS6	11.5	121.8	29.9	142	.3	24.9	10.8	703	2.80	21.1	6.6	44.9	3.1	41	6.0	3.5	5.0	56	.85	.079	15	184.4	.57	163	.084	18	1.91	.074	.16	3.3	.22	3.4	1.7	<.05	6	4.6	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: OCT 5 2005 DATE REPORT MAILED: Oct 24/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309041	.4	22.7	225.5	226	.5	8.7	5.4	577	1.64	35.0	3.5	39.2	10.2	11	2.1	.8	.5	8	.13	.037	28	23.1	.51	299	.002	<1	.85	.006	.21	.1	.02	1.9	.1	<.05	3	<.5	2.62
309042	.4	16.7	55.0	186	.5	9.4	5.8	506	1.72	15.2	3.1	54.7	10.4	11	2.1	.6	.2	11	.15	.027	29	35.0	.58	370	.002	<1	.96	.009	.21	.1	.01	2.7	.1	<.05	4	<.5	2.99
309043	.3	14.3	54.8	106	.4	5.6	4.1	410	1.56	6.6	2.1	12.7	12.0	11	1.7	.4	.5	5	.16	.038	29	8.6	.36	359	.004	<1	.79	.009	.22	.1	.01	1.7	.1	<.05	3	<.5	4.18
309044	.3	17.8	107.3	108	.4	2.6	2.4	216	.93	9.5	2.3	62.0	10.6	11	.8	.5	.2	3	.12	.043	27	6.1	.15	257	.002	<1	.53	.014	.18	.1	.01	1.1	.1	<.05	2	<.5	4.72
309045	.3	16.3	29.1	104	.5	4.9	4.0	319	1.60	8.2	2.8	223.1	10.4	17	2.0	.4	.1	6	.17	.038	29	9.3	.30	313	.008	<1	.76	.018	.19	.2	.01	2.0	.1	<.05	3	<.5	3.17
309046	.3	14.0	24.6	114	.3	12.6	5.1	363	1.37	4.1	2.6	46.9	11.5	30	1.8	.5	.1	9	.30	.037	27	19.0	.67	318	.027	1	1.07	.006	.33	.1	.01	2.9	.2	<.05	3	<.5	2.23
309047	1.7	7.3	10.7	26	.3	3.6	4.1	288	1.30	21.1	1.0	8.1	5.2	72	.1	.8	.3	7	1.51	.050	18	3.4	.13	300	.007	1	.55	.009	.28	.1	.04	2.3	<.1	<.05	2	<.5	1.34
309048	2.1	6.3	8.6	22	.4	2.7	3.9	341	1.21	24.7	.8	132.4	5.0	61	.1	.5	.1	3	1.51	.050	17	2.8	.08	338	.005	1	.47	.008	.29	.1	.03	1.9	<.1	<.05	1	<.5	1.24
309049	1.5	5.5	17.0	25	.3	4.5	3.4	279	1.16	10.8	.7	5.5	4.8	84	.1	.7	.2	6	2.00	.046	17	2.9	.08	324	.003	1	.48	.007	.27	.2	.05	1.8	.1	<.05	1	<.5	1.28
309050	1.1	23.0	5.5	22	11.1	3.3	3.2	213	1.17	5.6	.7	74.4	4.9	57	.1	2.5	.3	6	1.47	.032	16	6.0	.10	382	.003	<1	.50	.012	.26	.2	.18	1.7	.1	<.05	2	<.5	1.37
309051	.9	13.9	15.7	64	2.8	3.5	3.3	385	1.31	5.4	.7	21.4	4.6	77	.2	.9	.1	4	2.09	.052	17	3.1	.12	387	.003	<1	.58	.006	.32	.1	.05	2.2	.1	<.05	2	.6	.80
309052	.8	6.7	4.3	18	.2	2.7	2.6	437	1.04	3.4	.8	26.9	5.1	97	.1	.7	<.1	5	2.42	.052	18	2.5	.09	451	.003	1	.52	.005	.33	.2	.08	1.8	.1	<.05	1	<.5	1.28
309053	1.6	3.8	9.8	23	.3	2.5	1.9	227	.98	9.3	.6	18.7	5.3	126	.2	.5	<.1	2	2.80	.039	19	3.3	.03	1200	.002	<1	.33	.016	.22	.2	.08	1.5	<.1	<.05	1	<.5	1.92
309054	1.2	5.7	8.1	43	1.0	3.2	2.6	159	1.27	12.9	.6	132.6	5.4	93	.2	.6	<.1	2	2.34	.053	20	2.9	.03	553	.003	1	.35	.013	.24	.3	.07	1.9	<.1	<.05	1	.5	1.31
309055	1.3	5.3	14.0	40	.6	4.1	3.1	229	1.31	13.9	.6	40.9	4.4	33	.1	1.0	<.1	7	.94	.045	15	4.7	.14	305	.005	1	.51	.008	.20	.2	.07	1.8	<.1	<.05	2	<.5	1.21
309056	1.4	5.5	17.5	48	.5	3.5	2.9	167	1.25	29.8	.7	110.9	4.8	27	.2	1.2	.1	4	.75	.049	17	4.1	.06	263	.004	1	.41	.010	.20	.2	.09	1.8	<.1	<.05	1	<.5	1.49
309057	5.5	15.0	17.5	105	.4	14.7	4.6	217	2.83	120.6	.8	7.5	5.1	34	.6	5.8	.1	8	.57	.065	18	9.3	.34	688	.002	<1	.78	.006	.18	.2	.03	2.3	.1	<.05	2	.9	1.17
309058	4.2	14.4	10.3	111	.3	18.0	4.6	233	2.71	290.2	.7	3.1	4.7	46	1.4	2.5	.1	10	.72	.048	13	11.9	.73	232	.002	<1	1.11	.005	.17	.1	.01	2.8	.1	.07	3	1.9	1.61
309059	7.9	54.4	32.7	140	.8	34.1	7.2	581	2.35	384.6	.9	2.1	4.7	280	4.5	3.9	.2	31	6.10	.099	13	20.4	1.12	143	.002	<1	1.12	.003	.12	.2	.01	3.0	.1	.07	3	9.2	1.34
309060	8.5	51.7	31.2	145	.9	32.6	7.6	537	2.40	454.7	1.0	3.4	5.4	217	2.7	3.4	.2	28	3.79	.084	12	15.2	1.03	874	.001	<1	1.18	.005	.13	.2	<.01	2.8	.1	.06	3	3.3	1.22
309061	5.3	41.4	10.3	126	.6	26.7	7.9	722	2.34	628.7	1.3	7.2	3.6	278	3.3	5.4	.1	27	6.39	.133	12	14.6	.86	137	.002	1	1.01	.005	.15	.2	<.01	2.9	.1	<.05	2	2.9	1.33
309062	6.4	43.5	14.4	132	.4	29.5	6.3	572	1.88	75.9	.7	.9	4.2	318	3.2	2.1	.1	27	5.54	.074	13	18.7	.72	912	.001	<1	1.01	.005	.11	.1	.01	2.1	.1	<.05	2	4.3	1.36
309063	12.4	52.3	23.2	281	.6	40.1	7.9	617	2.61	75.3	.9	1.3	4.9	298	7.4	2.1	.2	47	6.81	.119	17	23.0	1.12	168	.003	1	1.34	.004	.13	.2	.01	2.0	.1	<.05	3	5.1	1.70
309064	4.9	13.3	15.4	268	.2	20.7	5.6	568	2.65	36.5	1.2	.8	7.1	76	2.0	4.1	.1	19	2.47	.065	23	8.4	.77	250	.002	1	1.37	.017	.19	.1	.04	3.0	.1	<.05	5	1.0	1.25
RE 309064	5.2	13.7	15.1	280	.2	20.7	5.9	595	2.74	38.5	1.3	1.1	7.3	75	2.0	4.6	.1	20	2.54	.067	24	9.1	.80	249	.002	1	1.38	.018	.19	.1	.03	3.0	.1	<.05	5	1.1	-
309065	2.1	6.2	13.0	82	.2	7.1	5.2	320	2.50	27.9	1.2	<.5	8.3	42	.2	1.1	.2	9	1.15	.063	26	3.7	.42	193	.002	<1	.88	.010	.19	.1	.03	2.6	.1	<.05	4	<.5	1.84
309066	1.9	4.3	12.9	26	.2	4.5	3.8	187	1.87	20.4	.7	3.1	6.4	28	.1	.7	<.1	4	.70	.062	20	3.5	.07	178	.003	1	.49	.024	.27	.1	.02	1.3	<.1	<.05	1	.5	1.71
309067	1.4	8.0	10.8	27	.3	4.1	4.6	271	2.22	20.6	.9	6.1	6.8	51	.2	.6	.1	6	.95	.057	21	3.6	.14	211	.002	1	.61	.015	.29	.1	.02	1.8	.1	<.05	2	.8	1.45
309068	.5	4.5	8.6	65	.1	3.6	4.8	476	1.96	6.5	.8	.5	7.5	89	.1	.3	.1	7	2.21	.055	24	3.5	.61	194	.003	1	1.18	.008	.30	.1	.05	2.7	.1	<.05	4	<.5	1.83
309069	.7	8.6	13.1	28	.2	2.0	3.2	479	1.35	8.3	.8	1.7	6.0	152	.2	.5	.1	7	3.36	.046	21	3.2	.17	180	.002	1	.66	.010	.28	.3	.05	1.7	.1	<.05	3	<.5	1.42
309070	.7	7.0	20.7	25	.1	1.5	2.1	624	.89	2.6	.5	2.7	4.9	184	.2	.2	<.1	4	3.17	.043	18	3.2	.12	161	.002	<1	.50	.009	.25	.1	.03	1.5	<.1	<.05	2	<.5	1.68
309071	.8	5.6	21.9	39	.1	1.7	2.4	400	1.26	2.5	.6	2.3	5.6	101	.2	.3	<.1	10	1.80	.049	20	4.0	.23	122	.004	<1	.68	.011	.30	.2	.03	1.7	.1	<.05	3	<.5	1.72
309072	1.0	7.9	13.5	29	.1	1.9	3.0	300	1.26	3.0	.7	1.0	6.5	60	.3	.3	<.1	10	1.28	.044	22	4.5	.22	152	.006	1	.72	.014	.41	.1	.03	2.4	.2	<.05	3	<.5	1.99
309073	.4	8.0	16.4	28	.1	1.0	1.6	266	.82	3.1	.4	2.1	6.4	63	.4	.2	<.1	6	1.34	.052	22	2.6	.15	130	.004	1	.51	.004	.32	.1	.01	1.3	.1	<.05	2	<.5	1.60
STANDARD DS6	11.4	122.8	29.4	141	.3	24.4	10.8	701	2.79	21.1	6.6	55.8	3.0	40	6.1	3.4	4.9	55	.85	.079	14	188.7	.57	161	.080	19	1.89	.071	.15	3.4	.22	3.3	1.7	<.05	6	4.4	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309074	.3	16.4	43.1	48	.3	1.6	2.3	243	1.09	5.0	.6	2.6	6.3	57	.3	.2	.2	8	1.13	.048	20	2.5	.22	146	.004	1	.62	.006	.31	.1	.02	1.5	.1	<.05	3	<.5	1.34
309075	.4	11.1	46.2	58	.2	1.7	2.6	333	1.31	4.1	.7	3.4	6.3	68	.4	.2	.2	10	1.48	.050	19	3.2	.29	152	.003	2	.76	.009	.31	.1	.02	1.8	.1	<.05	4	<.5	1.46
309076	.5	7.0	12.2	32	<.1	1.5	2.2	342	1.20	1.7	.6	3.5	5.8	116	.2	.5	<.1	10	1.88	.050	19	3.3	.28	119	.004	1	.66	.011	.23	.4	.02	1.7	.1	<.05	3	<.5	1.17
309077	.2	7.9	11.6	36	<.1	1.7	2.8	295	1.37	1.3	.6	2.2	6.4	107	.2	.5	<.1	14	1.65	.060	21	4.5	.31	128	.015	1	.73	.023	.24	.4	.02	2.6	.1	<.05	4	<.5	1.49
309078	.6	7.6	6.4	28	.1	1.8	2.2	368	1.37	3.0	.7	1.4	5.0	65	.2	.3	<.1	12	.99	.043	16	4.0	.26	150	.013	1	.64	.015	.22	.3	.02	2.1	.1	<.05	4	<.5	1.80
309079	.7	14.0	4.9	19	.5	2.1	2.1	151	1.48	3.8	.5	21.6	3.2	13	.1	.4	<.1	11	.16	.033	9	5.0	.14	105	.004	<1	.48	.020	.17	.1	.03	1.9	.1	.12	3	.8	1.32
309080	8.6	20.3	6.1	27	.8	2.1	2.6	1267	5.20	23.6	1.3	18.0	4.8	18	.5	1.4	<.1	34	.18	.048	14	4.7	.15	250	.005	1	.54	.019	.19	1.0	.05	2.3	.1	<.05	4	1.3	2.08
309081	.3	6.1	4.0	26	.1	1.6	2.3	304	1.00	1.0	.6	12.9	6.0	18	.1	.5	<.1	9	.26	.050	19	4.2	.17	189	.008	1	.62	.018	.29	.3	.05	1.9	.1	<.05	3	<.5	1.28
309082	.3	5.9	5.5	35	.1	3.0	3.5	252	1.39	1.5	.8	2.6	5.5	32	.1	.4	<.1	12	.43	.049	17	9.9	.25	153	.012	1	.67	.017	.25	.4	.02	2.2	.1	<.05	3	<.5	1.80
309083	.2	6.6	4.1	35	.2	2.2	2.7	274	1.22	1.6	.5	209.3	5.9	21	.1	.3	<.1	9	.28	.053	17	5.5	.20	197	.006	1	.65	.020	.29	.2	.05	1.8	.1	<.05	3	<.5	1.51
309084	.3	5.7	8.1	15	.1	1.7	2.5	426	.89	4.3	.5	113.2	6.1	28	.2	.2	<.1	4	.50	.056	18	2.7	.09	189	.007	1	.47	.014	.30	.2	.03	1.3	.1	<.05	1	<.5	1.49
309085	.2	5.3	7.2	17	.1	1.3	2.3	668	.77	1.4	.4	6.0	5.5	55	.4	.2	<.1	5	1.14	.048	16	3.2	.09	210	.010	1	.49	.015	.30	.2	.04	1.4	.1	<.05	1	<.5	2.19
309086	.4	33.7	6.6	50	.3	2.4	3.0	397	1.52	9.0	.8	8.4	5.5	19	.4	.4	<.1	17	.27	.056	17	5.8	.18	154	.015	1	.65	.021	.22	.2	.07	3.2	.1	<.05	4	<.5	1.64
RE 309086	.3	32.3	6.9	50	.3	2.4	2.9	402	1.55	9.1	.8	7.5	5.5	18	.3	.3	<.1	16	.26	.055	17	5.6	.18	155	.014	1	.66	.021	.23	.2	.08	3.1	.1	<.05	4	<.5	-
309087	.2	13.6	12.4	28	.1	1.6	2.6	447	.84	1.7	.5	3.7	6.3	35	.2	.2	<.1	8	.82	.051	17	3.2	.11	205	.010	<1	.52	.010	.30	.3	.10	1.7	.1	<.05	2	<.5	1.67
309088	.4	14.0	12.9	89	.2	15.0	8.6	467	2.88	15.9	.4	.9	4.7	28	.3	.6	.1	59	.33	.084	19	61.5	1.30	161	.039	1	1.47	.020	.29	<.1	.01	9.5	.2	<.05	6	<.5	1.29
309089	.2	26.8	6.3	104	.2	21.3	12.3	469	3.68	40.3	.6	1.2	5.0	35	.5	.5	.1	78	.43	.096	19	104.0	1.93	167	.058	1	2.09	.017	.31	.1	.02	12.4	.2	<.05	8	<.5	1.38
309090	.1	34.6	8.1	89	.2	32.5	15.6	613	3.68	20.7	.4	1.3	4.9	35	.4	.2	.1	71	.43	.088	17	143.6	2.61	162	.074	<1	2.47	.017	.22	<.1	.01	12.4	.2	<.05	8	<.5	1.44
309091	.1	31.8	12.3	71	.2	33.9	14.4	522	3.11	10.4	.5	1.2	5.0	31	.2	.2	.3	56	.44	.068	15	107.4	2.11	202	.106	1	2.11	.021	.24	.7	.01	9.6	.1	<.05	6	<.5	.99
309092	.1	15.1	6.4	67	<.1	39.2	16.3	453	3.12	3.1	.4	<.5	4.8	29	.1	.1	.1	39	.44	.067	13	114.6	2.05	185	.097	1	1.97	.011	.18	<.1	.01	5.7	<.1	<.05	6	<.5	1.42
309093	.1	26.8	7.8	74	<.1	30.5	14.5	457	3.16	4.8	.4	.9	5.6	32	.2	.1	.2	50	.44	.073	16	85.6	1.94	172	.093	2	2.01	.020	.14	<.1	.01	6.9	<.1	<.05	7	<.5	1.14
309094	.1	11.0	6.7	80	<.1	8.5	7.8	505	2.97	4.7	.4	1.1	5.3	31	.2	.1	.1	50	.37	.078	18	80.3	1.60	188	.064	1	1.80	.017	.20	<.1	<.01	7.8	.1	<.05	7	<.5	1.53
309095	.1	54.9	4.5	113	.2	12.1	11.2	508	4.59	17.2	.4	2.2	4.7	33	.3	.1	<.1	94	.38	.095	21	155.1	2.01	135	.027	1	2.30	.019	.18	<.1	.02	11.6	.1	<.05	9	<.5	1.21
309096	.1	14.7	5.2	89	.1	34.9	15.8	606	4.08	6.1	.5	1.0	4.5	33	.2	.2	.1	88	.43	.087	17	154.6	2.31	127	.055	<1	2.33	.011	.26	<.1	.02	14.0	.2	<.05	8	<.5	1.40
309097	.2	18.0	7.3	83	.2	14.9	11.2	464	3.57	4.8	.5	1.2	4.3	26	.2	.1	.2	69	.35	.086	16	148.2	1.81	100	.012	<1	2.06	.019	.10	<.1	.03	10.4	<.1	<.05	7	<.5	1.57
309098	.2	90.1	3.6	89	.2	24.5	15.4	434	3.59	18.0	.7	1.9	4.8	31	.4	.1	<.1	69	.40	.099	20	141.8	1.52	181	.018	1	1.96	.021	.16	.1	.03	9.7	.1	<.05	7	.7	1.59
309099	.2	36.5	5.7	94	.2	16.6	13.0	548	3.50	13.6	.7	1.3	4.8	26	.4	.2	<.1	74	.41	.100	20	144.1	1.58	179	.025	1	2.01	.027	.14	.1	.03	10.5	.1	<.05	8	<.5	1.34
309100	.2	13.3	4.8	91	.2	10.6	11.0	586	3.36	9.1	.9	1.6	4.3	20	.4	.4	<.1	69	.41	.089	17	130.4	1.38	208	.068	1	1.87	.022	.15	.2	.04	10.2	.1	<.05	8	<.5	1.47
309101	.2	18.6	5.3	99	.2	23.7	13.7	500	3.40	16.4	.8	1.6	4.2	19	.3	.4	<.1	56	.39	.088	17	112.9	1.41	133	.041	2	1.94	.014	.14	.4	.03	8.7	.1	<.05	7	<.5	1.71
309102	.2	23.5	4.1	73	.2	29.4	14.0	462	2.73	14.5	.5	1.5	2.5	18	.2	.2	<.1	38	.36	.080	8	91.4	1.26	130	.054	1	1.65	.017	.11	.2	.01	4.7	<.1	<.05	5	<.5	1.89
309103	.2	21.7	3.9	81	.2	25.7	10.7	444	2.93	14.8	.7	2.2	3.7	20	.2	.2	<.1	44	.41	.089	11	105.7	1.29	174	.074	2	1.83	.016	.14	.2	.02	5.6	<.1	<.05	6	<.5	1.62
309104	.3	24.4	11.5	103	.3	22.6	12.9	475	3.54	22.6	.7	1.9	3.6	24	.2	.2	<.1	49	.46	.106	12	117.1	1.63	181	.064	1	2.12	.016	.12	.3	.02	6.4	<.1	<.05	7	<.5	1.42
309105	.2	9.8	3.6	87	.1	17.7	10.9	364	3.27	6.3	.6	1.5	3.7	21	.3	.2	<.1	46	.37	.076	12	104.1	1.66	147	.044	1	1.99	.011	.15	.1	.01	6.9	.1	<.05	6	<.5	1.51
309106	.2	8.8	6.0	74	.1	27.0	13.4	328	2.75	6.8	.6	2.0	3.8	16	.3	.1	<.1	47	.36	.082	12	113.7	1.48	140	.035	1	1.70	.021	.13	.2	.03	7.1	<.1	<.05	6	<.5	1.94
STANDARD DS6	11.5	121.6	29.9	140	.3	24.8	10.8	702	2.80	21.2	6.5	49.1	3.0	40	6.1	3.5	5.0	56	.85	.078	14	185.5	.57	163	.081	18	1.90	.073	.15	3.4	.23	3.3	1.7	<.05	6	4.3	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309107	.3	19.4	5.5	95	.1	21.6	14.2	313	3.49	11.3	.9	1.5	5.2	26	.3	.2	<.1	61	.50	.098	19	122.6	1.54	226	.038	2	1.99	.018	.17	.1	.02	9.2	.1	<.05	7	<.5	1.32
309108	.2	18.0	5.6	100	.1	18.8	13.0	390	3.49	7.1	.6	.7	3.6	20	.2	.1	<.1	56	.43	.091	10	122.1	1.61	157	.058	2	1.90	.014	.13	.1	.01	8.0	<.1	<.05	6	<.5	1.76
309109	.2	24.5	5.4	107	.2	33.0	18.4	308	3.53	10.9	.7	1.5	4.2	21	.3	.1	<.1	63	.44	.097	12	127.9	1.72	151	.057	1	1.98	.015	.12	.1	.02	9.7	.1	<.05	7	<.5	1.39
309110	.2	18.4	6.9	103	.2	27.7	15.8	339	3.58	6.8	.7	1.2	3.7	25	.3	.2	<.1	58	.52	.132	10	122.7	1.66	164	.070	2	2.06	.011	.14	.1	.01	7.7	.1	<.05	7	<.5	1.32
309111	.2	21.2	3.9	76	.1	21.7	12.2	235	2.64	18.4	.7	1.2	2.2	32	.2	.2	<.1	42	.54	.098	8	91.0	.98	201	.093	2	1.51	.017	.13	<.1	.01	6.2	.1	<.05	5	<.5	1.19
309112	.3	22.1	6.9	61	<.1	18.7	12.2	164	2.05	10.5	.7	1.1	2.2	27	.1	.2	.1	31	.47	.088	8	67.6	.71	197	.089	1	1.13	.022	.16	.1	.01	5.1	.1	<.05	3	<.5	1.61
309113	.2	25.8	8.8	58	<.1	19.0	12.6	217	1.99	8.8	.8	.7	3.7	26	.2	.2	<.1	31	.46	.095	9	68.4	.70	198	.094	1	1.09	.017	.17	.1	.01	4.5	<.1	<.05	3	<.5	1.42
309114	.4	20.6	4.1	67	<.1	20.1	13.6	287	2.49	6.5	.9	1.2	3.7	29	.3	.2	.1	40	.53	.105	12	89.9	.89	254	.117	1	1.39	.030	.19	.1	.01	5.7	.1	<.05	5	<.5	1.36
309115	.7	20.9	3.5	81	<.1	23.4	13.5	338	2.97	9.3	.6	.6	1.7	29	.2	.1	<.1	39	.54	.105	6	96.3	1.19	208	.110	1	1.69	.025	.14	.1	<.01	4.8	<.1	<.05	5	<.5	1.47
309116	.3	23.7	2.2	73	<.1	20.8	12.7	385	2.44	12.0	.6	<.5	1.5	29	.2	.3	<.1	32	.53	.107	6	76.1	.94	235	.084	<1	1.40	.015	.13	.1	.01	4.2	<.1	<.05	4	<.5	1.78
309117	.4	16.4	2.6	77	<.1	15.9	12.5	351	2.68	8.4	.6	.8	1.4	33	.2	.2	<.1	33	.54	.104	5	92.0	1.21	252	.099	1	1.62	.018	.11	.2	.01	4.1	<.1	<.05	4	<.5	1.45
309118	.3	21.0	3.1	102	<.1	20.9	13.8	446	3.08	14.9	.5	.7	1.8	35	.2	.2	<.1	45	.62	.100	7	122.5	1.50	183	.105	<1	1.91	.023	.07	.2	.01	5.3	<.1	<.05	5	<.5	1.69
309119	.4	2.1	11.9	14	.2	.8	.6	74	.46	4.5	1.1	26.9	11.9	7	.2	.3	.1	1	.04	.006	34	4.0	.06	549	.002	3	.39	.018	.26	.7	.03	1.3	.1	<.05	1	<.5	1.73
RE 309119	.3	2.1	12.1	14	.2	1.0	.6	75	.47	4.3	1.1	32.4	11.7	7	.2	.3	.1	1	.04	.006	35	4.1	.06	555	.002	3	.39	.017	.26	.6	.03	1.2	.1	<.05	1	<.5	-
309120	.4	2.2	14.2	17	.2	.8	.5	112	.46	5.9	1.2	12.1	11.8	7	.2	.2	.1	<1	.03	.005	35	3.9	.07	583	.001	2	.41	.018	.30	.2	.04	1.3	.1	<.05	1	<.5	1.58
309121	.6	2.1	19.9	25	.2	.8	.6	120	.48	4.1	.9	2.5	10.4	5	.2	.2	.1	<1	.03	.004	28	3.9	.10	425	.001	1	.39	.010	.25	.2	.06	1.4	.1	<.05	1	<.5	2.02
309122	.4	3.6	14.7	23	.1	1.0	.4	111	.46	4.3	.7	4.1	10.8	7	.3	.2	.1	1	.03	.004	34	3.1	.07	553	.001	1	.37	.021	.26	.1	.07	1.2	.1	<.05	2	<.5	1.14
309123	.5	1.7	20.2	16	.1	1.0	.4	101	.34	5.3	1.4	15.5	10.2	5	.2	.2	.1	<1	.02	.005	33	3.5	.02	431	<.001	3	.31	.012	.27	.1	.06	.7	.1	<.05	1	<.5	.90
309124	.5	1.4	26.7	25	.1	1.2	.4	159	.39	7.6	.7	4.1	10.1	6	.2	.2	.1	<1	.02	.004	31	3.0	.04	594	.001	<1	.30	.019	.22	.1	.10	.9	.1	<.05	1	<.5	.89
309125	1.2	2.7	18.7	39	.2	1.0	.4	102	.53	14.6	1.0	5.3	11.1	7	.4	.3	.1	<1	.03	.005	30	2.6	.04	566	<.001	1	.29	.009	.22	.1	.13	1.1	.1	<.05	1	<.5	.99
309126	.5	4.1	24.0	22	.1	1.0	.4	106	.45	10.2	.9	2.6	11.0	6	.3	.2	.1	<1	.02	.005	26	2.3	.04	555	.001	<1	.30	.017	.24	.1	.03	1.1	.1	<.05	1	<.5	1.08
309127	.3	3.0	12.6	11	.1	1.0	.3	92	.31	3.3	1.4	5.4	9.6	4	.2	.2	.1	<1	.03	.005	28	3.2	.03	361	.001	1	.28	.012	.23	.1	.03	1.0	.1	<.05	1	<.5	1.29
309128	.4	2.9	14.0	14	<.1	1.1	.3	105	.39	3.9	1.0	1.7	12.0	5	.2	.2	.1	<1	.03	.005	26	2.8	.03	390	.001	2	.37	.020	.31	.2	.02	1.3	.1	<.05	1	<.5	.99
309129	.3	1.3	9.0	7	<.1	.9	.2	58	.26	3.7	.8	1.2	8.7	3	.1	.2	.1	<1	.02	.003	20	3.2	.02	225	.001	<1	.23	.022	.21	.1	.01	.8	.1	<.05	1	<.5	1.12
309130	.5	2.7	12.8	15	<.1	1.2	.3	129	.40	3.3	.8	.9	11.5	5	.2	.3	.1	<1	.03	.005	24	2.6	.03	372	.001	1	.29	.015	.24	.2	.01	1.2	.1	<.05	1	<.5	1.20
309131	.3	2.5	13.6	16	<.1	1.1	.4	78	.38	2.3	.7	1.2	9.3	6	.2	.3	.1	<1	.04	.003	14	2.9	.03	325	.001	1	.27	.020	.20	.2	.01	1.3	.1	<.05	1	<.5	1.12
309132	.3	1.8	11.8	15	<.1	.7	.2	75	.31	4.6	.6	.7	10.1	8	.2	.3	.1	<1	.07	.004	27	2.3	.03	286	.001	1	.29	.017	.23	.1	.02	1.2	.1	<.05	1	<.5	1.45
309133	.3	2.1	12.7	18	.1	.8	.3	69	.37	3.7	.7	.6	10.9	12	.2	.3	.1	<1	.11	.004	27	2.6	.04	361	.001	1	.39	.021	.28	.2	.02	1.8	.1	<.05	2	<.5	1.46
309134	.2	1.6	16.2	13	.1	.8	.2	76	.33	4.2	2.0	5.9	9.4	11	.1	.3	.1	<1	.10	.005	26	3.3	.03	431	.003	2	.39	.023	.28	.3	.02	1.5	.1	<.05	1	<.5	1.19
309135	.4	2.4	12.5	14	.2	.9	.3	65	.33	4.4	.9	16.4	10.5	7	.2	.3	.1	<1	.06	.005	30	3.4	.03	340	.001	2	.33	.016	.24	.2	.04	1.3	.1	<.05	1	<.5	1.99
309136	.4	1.9	9.8	15	.1	.7	.2	56	.31	2.9	.9	13.3	10.8	5	.1	.2	.1	<1	.02	.005	33	3.1	.02	620	.001	2	.33	.015	.27	.1	.04	.9	.1	<.05	1	<.5	1.72
309137	.4	1.8	10.3	13	<.1	.9	.3	77	.31	3.6	.8	1.9	10.2	4	.1	.2	.1	<1	.02	.005	37	2.5	.03	322	<.001	1	.30	.017	.25	.1	.02	.8	.1	<.05	1	<.5	.89
309138	.6	3.0	9.7	10	.1	1.3	.3	192	.35	3.7	.8	5.5	8.3	3	.3	.4	.1	<1	.02	.005	34	3.9	.02	290	<.001	2	.26	.014	.24	.1	.03	.7	.1	<.05	1	<.5	1.27
309139	.6	2.3	12.8	16	.1	1.1	.3	91	.57	6.4	1.3	2.1	9.3	5	.2	.3	.1	1	.03	.010	30	3.4	.03	291	.001	2	.30	.015	.26	.1	.04	1.0	.1	<.05	1	<.5	1.25
STANDARD DS6	11.4	122.1	29.5	140	.3	24.7	10.8	700	2.79	21.0	6.6	45.0	3.0	40	5.9	3.4	5.0	55	.84	.078	14	183.5	.57	162	.079	16	1.89	.073	.14	3.2	.23	3.3	1.7	<.05	6	4.2	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309140	.6	2.8	28.8	62	<.1	2.4	.6	66	.58	3.6	1.3	4.7	11.4	6	.3	.3	.2	2	.06	.010	24	5.6	.05	352	.002	1	.35	.016	.26	.2	.02	1.5	.1	<.05	1	<.5	1.79
309141	.4	6.2	16.6	41	.1	4.7	1.9	99	.80	4.4	1.6	2.1	10.0	10	.2	.3	.1	7	.08	.015	23	8.8	.11	284	.012	1	.46	.014	.18	.1	.01	2.0	.1	<.05	2	<.5	1.47
309142	.6	3.9	15.9	27	.3	2.6	1.0	99	.70	8.2	1.3	4.4	8.8	5	.1	.4	.1	2	.03	.011	16	6.0	.04	285	.002	<1	.23	.008	.18	.1	.01	1.1	.1	<.05	1	<.5	1.59
309143	1.6	5.2	16.4	36	.2	3.7	2.5	383	1.01	16.6	1.5	58.5	9.4	6	.3	.5	.1	3	.02	.014	18	5.9	.03	426	.001	<1	.22	.009	.17	.2	.02	1.2	<.1	<.05	1	<.5	1.90
309144	1.1	4.5	13.7	29	.2	2.5	1.8	101	1.04	12.3	1.5	16.9	8.9	7	.2	.5	<.1	2	.02	.011	18	4.5	.02	483	.002	<1	.22	.012	.17	.2	.02	1.1	<.1	<.05	1	<.5	1.02
309145	.7	3.3	13.7	24	.1	2.1	1.3	69	.85	10.2	1.5	67.5	8.3	5	.1	.7	<.1	2	.03	.010	29	5.4	.04	170	.002	<1	.27	.012	.18	.4	.02	.9	<.1	<.05	1	<.5	1.18
309146	.8	2.9	13.0	18	.1	1.6	1.0	50	.69	9.3	1.2	31.6	11.2	4	.2	.4	.1	2	.02	.008	26	3.2	.04	284	.001	1	.25	.015	.20	.2	.03	1.0	.1	<.05	1	<.5	1.36
309147	.5	2.4	13.8	21	<.1	1.4	.6	69	.39	4.1	1.1	12.9	10.8	5	.1	.3	.1	1	.02	.007	30	5.9	.04	317	.001	1	.28	.013	.22	.1	.02	.8	.1	<.05	1	<.5	1.23
309148	.3	2.1	13.4	16	<.1	1.1	.6	48	.39	2.8	1.1	3.1	10.4	8	.1	.3	.1	2	.03	.007	18	2.5	.05	675	.001	1	.27	.009	.19	.2	.01	1.0	.1	<.05	1	<.5	1.42
309149	.3	2.8	18.4	26	.2	1.4	.7	49	.56	3.5	1.2	137.3	9.4	31	.1	.5	.1	1	.05	.006	20	5.4	.06	2251	.001	1	.41	.012	.19	.3	.01	1.1	.1	.06	1	<.5	1.21
309150	.5	3.0	35.1	43	.2	1.1	.6	47	.53	7.9	1.1	4.5	13.0	23	.2	.3	.1	1	.06	.006	33	2.5	.07	1507	<.001	<1	.41	.010	.22	.1	.01	1.3	.1	<.05	1	<.5	1.66
309151	.7	13.0	13.9	115	.3	17.9	7.0	478	1.93	9.3	1.2	12.0	10.7	15	.5	.2	.1	10	.18	.042	25	18.9	.67	312	.007	<1	1.01	.016	.20	.1	<.01	2.8	.1	<.05	3	<.5	2.32
309152	.5	22.4	28.2	151	.4	17.8	7.6	709	2.15	29.1	1.5	73.6	12.6	12	.9	.5	.2	13	.17	.047	29	24.7	.80	321	.002	1	1.14	.013	.21	.1	<.01	2.5	.1	<.05	3	<.5	2.48
309153	.4	32.1	70.5	74	.9	4.9	3.6	350	1.11	23.6	2.0	624.8	9.6	9	.5	1.0	.1	4	.11	.042	23	10.1	.18	268	.002	1	.49	.014	.19	.1	.01	1.5	.1	<.05	1	<.5	2.49
309154	.5	17.7	83.0	82	1.6	4.9	3.8	449	.85	17.0	2.1	177.4	10.4	13	.4	.5	.1	3	.11	.033	21	8.9	.19	553	.001	1	.45	.008	.19	<.1	<.01	1.3	<.1	<.05	1	<.5	2.64
309155	.6	9.8	28.3	42	.2	1.9	1.7	172	.57	16.6	1.5	52.8	14.2	12	.3	.3	.1	2	.08	.025	34	4.6	.16	458	.001	<1	.42	.011	.23	<.1	.01	.8	.1	<.05	1	<.5	2.43
RE 309155	.6	9.5	25.4	40	.2	2.2	1.8	164	.54	15.6	1.5	47.5	13.7	12	.2	.3	.1	1	.08	.024	34	4.1	.15	454	.001	<1	.44	.011	.23	<.1	<.01	.9	.1	<.05	1	<.5	-
309156	.5	17.5	35.7	52	.3	2.8	2.1	186	.78	31.3	2.3	123.0	14.2	18	.3	.4	.2	2	.10	.035	31	3.8	.18	431	.001	<1	.45	.009	.20	<.1	<.01	1.1	<.1	<.05	1	<.5	2.04
309157	.4	10.5	26.1	43	.2	4.5	3.7	232	.73	6.2	1.6	59.0	11.4	11	.3	.3	.2	3	.10	.033	21	6.2	.15	472	.001	<1	.41	.006	.19	.1	<.01	1.2	<.1	<.05	1	<.5	2.10
309158	.2	1.8	24.7	8	<.1	1.0	.8	112	.22	4.7	1.4	4.4	10.8	5	.1	.2	.1	<1	.02	.008	31	2.7	.02	220	.001	<1	.21	.012	.18	<.1	<.01	.4	<.1	<.05	<1	<.5	1.88
309159	.3	2.3	21.8	12	<.1	1.3	1.1	163	.32	7.4	1.3	7.3	16.4	4	.1	.3	.1	1	.02	.004	26	3.7	.03	223	.001	<1	.30	.025	.21	<.1	<.01	.7	.1	<.05	1	<.5	1.86
309160	.2	1.9	16.4	8	.1	.9	.9	132	.24	2.7	1.2	911.1	12.1	25	.1	.2	.2	1	.02	.003	24	3.1	.02	1043	.001	<1	.25	.032	.15	<.1	<.01	.6	<.1	<.05	1	<.5	2.63
309161	.2	1.9	19.2	8	.1	.9	.7	53	.24	3.4	1.4	15.1	11.9	7	.1	.3	.2	1	.01	.004	23	4.5	.02	491	.001	<1	.20	.030	.15	.1	<.01	.5	<.1	<.05	<1	<.5	2.80
309162	.3	3.1	40.6	8	.3	1.1	.3	58	.28	5.4	2.4	16.5	13.0	9	.1	.6	.1	1	.03	.005	30	3.1	.03	799	.001	<1	.27	.016	.17	<.1	<.01	.4	<.1	<.05	<1	<.5	2.86
309163	.2	1.5	19.6	6	.1	.7	.2	29	.20	3.5	2.2	6.9	13.1	3	<.1	.3	.1	<1	.01	.004	30	4.5	.02	162	.001	<1	.21	.017	.16	<.1	<.01	.4	<.1	<.05	<1	<.5	2.49
309164	.2	1.8	27.2	8	.1	.8	.2	43	.23	4.6	2.7	14.6	13.9	4	<.1	.3	.2	<1	.02	.005	34	2.8	.02	199	.001	<1	.24	.017	.18	.1	<.01	.5	<.1	<.05	1	<.5	3.02
309165	.2	1.5	23.9	5	<.1	.6	.1	23	.16	3.7	1.8	7.3	13.3	5	.1	.3	.3	<1	.02	.003	24	2.7	.02	344	.001	<1	.16	.012	.12	<.1	<.01	.4	<.1	<.05	<1	<.5	2.31
309166	.2	2.2	28.2	5	<.1	.3	.1	27	.21	4.0	1.4	10.8	13.1	5	<.1	.4	.1	<1	.01	.003	26	3.1	.02	400	.001	<1	.21	.018	.15	<.1	<.01	.4	<.1	<.05	<1	<.5	2.07
309167	.3	2.5	45.8	14	.1	.9	.2	64	.28	10.9	1.8	9.0	15.2	7	.1	.5	.2	1	.02	.004	30	1.9	.04	797	<.001	1	.25	.007	.15	<.1	<.01	.5	<.1	<.05	<1	<.5	2.18
309168	1.8	13.1	59.7	110	.3	14.8	7.4	857	1.82	70.2	10.0	23.9	14.6	18	.9	1.7	.2	19	.18	.024	33	22.0	.54	894	.001	<1	.96	.004	.15	.1	.01	2.9	.1	<.05	3	<.5	2.55
309169	1.9	4.6	62.7	63	.2	1.8	.9	345	.73	21.8	1.4	11.1	15.8	11	.4	.5	.3	<1	.13	.008	34	2.8	.42	507	.001	<1	.58	.006	.15	.1	.01	.7	<.1	<.05	1	<.5	2.49
309170	1.7	14.7	42.8	55	.2	4.6	3.9	653	.82	38.0	3.0	25.6	12.1	15	.7	.7	.3	2	.11	.029	26	3.5	.23	365	.001	1	.49	.002	.16	.1	.01	.9	.1	<.05	1	<.5	2.40
309171	1.3	18.5	19.6	85	.4	21.1	10.8	557	2.25	87.7	8.0	59.5	10.0	29	.8	1.9	.1	26	.26	.053	27	34.5	.67	505	.013	1	1.45	.005	.17	<.1	.01	4.8	.2	<.05	3	<.5	2.62
309172	.9	7.8	15.9	53	.4	7.0	5.7	386	1.18	127.2	2.4	65.4	12.9	10	.4	2.0	.1	6	.10	.018	32	14.3	.40	316	.001	1	.67	.007	.18	<.1	<.01	1.4	.1	<.05	2	<.5	1.59
STANDARD DS6	11.3	122.3	29.6	141	.3	24.3	10.7	699	2.79	21.3	6.5	44.9	3.0	40	6.0	3.5	5.0	55	.85	.079	13	182.1	.57	162	.079	17	1.89	.072	.14	3.3	.22	3.2	1.7	<.05	6	4.1	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309173	.8	8.6	44.2	35	.3	3.0	2.7	143	.70	67.1	3.3	49.7	13.4	12	.3	1.4	.3	3	.08	.035	41	4.9	.10	217	.001	<1	.37	.009	.20	.1	<.01	.7	.1	<.05	1	<.5	2.37
309174	.5	8.6	20.9	18	.4	2.9	2.0	132	.62	56.4	2.2	33.7	11.8	7	.2	1.2	.2	3	.07	.032	35	4.3	.10	179	.001	<1	.35	.010	.20	.1	.01	.7	.1	<.05	1	<.5	2.15
309201	.2	4.2	18.0	22	.2	.4	.3	36	.42	7.2	1.2	6.8	10.5	13	.1	.3	.1	<1	.05	.005	32	2.8	.07	1274	<.001	<1	.42	.009	.27	.1	.03	.9	.1	<.05	1	<.5	1.57
309202	.2	1.5	10.9	14	.1	.5	.3	29	.38	2.6	1.2	5.5	8.5	16	.1	.2	.1	<1	.05	.004	32	2.7	.05	1133	<.001	1	.38	.014	.26	<.1	.01	1.1	.1	<.05	1	<.5	1.59
309203	.2	2.2	16.8	21	.1	.5	.4	35	.43	4.0	1.0	7.3	10.8	10	.1	.2	.1	<1	.03	.004	36	3.4	.05	492	<.001	<1	.34	.014	.28	.2	.02	1.1	.1	<.05	1	<.5	1.83
309204	1.0	3.4	23.5	51	.2	.6	.4	30	.87	13.4	1.4	11.8	9.2	7	.2	.8	.1	1	.04	.006	28	2.1	.06	208	<.001	<1	.32	.008	.21	1.0	.05	1.5	.1	<.05	2	.8	1.05
309205	1.5	3.7	19.9	44	.2	.5	.2	20	.66	17.4	1.3	13.1	10.4	18	.1	.9	.1	1	.04	.007	32	2.6	.06	207	<.001	<1	.32	.008	.25	.3	.03	1.3	.1	.07	1	3.3	1.02
309206	1.2	2.0	14.8	21	.1	.5	.1	18	.70	17.9	1.1	3.1	8.4	12	.1	.4	.1	1	.03	.004	24	3.1	.03	330	<.001	1	.26	.011	.25	.2	.08	1.1	.1	.12	1	.6	3.09
309207	.2	2.3	9.7	21	<.1	.7	.2	21	.45	.9	1.5	2.8	8.3	11	.2	.5	.1	1	.06	.006	21	4.2	.06	288	<.001	<1	.42	.014	.31	.2	.05	1.5	.1	<.05	2	<.5	2.97
309208	.4	5.8	9.0	45	.3	1.2	.9	72	1.01	4.1	3.3	7.1	6.0	12	.2	.5	.3	3	.06	.019	21	3.3	.16	287	.004	1	.56	.010	.27	.4	.03	1.7	.1	<.05	2	<.5	1.95
RE 309208	.5	6.5	9.4	47	.2	1.0	1.0	84	1.07	4.2	3.6	6.8	6.3	13	.3	.5	.3	2	.07	.019	21	3.5	.17	282	.002	<1	.56	.012	.28	.3	.02	1.7	.1	<.05	2	<.5	-
309209	.2	4.4	6.5	39	<.1	1.3	.6	52	.87	2.8	2.4	3.7	7.2	7	.1	.5	.1	1	.04	.008	25	5.3	.08	253	.001	<1	.40	.008	.22	.6	.01	1.5	<.1	<.05	2	<.5	1.73
309210	.8	1.2	4.4	7	<.1	1.0	.3	43	.44	3.3	.6	1.7	3.1	2	.2	.2	<.1	1	.01	.002	16	8.8	.01	181	<.001	<1	.13	.005	.12	.2	.01	.4	<.1	<.05	<1	<.5	6.07
309211	.6	1.8	11.0	10	.2	1.1	.3	39	.57	4.0	.4	19.1	1.7	4	.2	.3	.1	1	.01	.002	12	9.1	.01	369	<.001	1	.14	.003	.14	.1	.01	.3	<.1	<.05	<1	<.5	3.45
309212	.3	1.3	7.1	6	.1	.8	.2	47	.25	2.0	.2	2.4	1.3	2	.1	.2	.1	1	.01	.001	7	7.4	.01	239	<.001	<1	.11	.005	.11	.1	.01	.3	<.1	<.05	<1	<.5	2.87
309213	.3	1.9	8.3	12	<.1	1.5	.6	103	.35	2.2	.4	6.3	1.3	3	.1	.1	<.1	<1	.02	.011	6	11.1	.03	140	.001	<1	.10	.003	.06	<.1	.01	.3	<.1	<.05	<1	<.5	1.41
309214	.3	1.5	5.0	7	<.1	1.0	.2	21	.25	.6	.2	.9	.6	1	<.1	.1	.1	<1	.01	.001	4	9.9	.01	59	.001	<1	.08	.002	.04	.1	<.01	.3	<.1	.06	<1	<.5	1.59
309215	.3	3.2	6.0	25	.2	1.1	.4	37	.65	5.5	1.4	15.6	2.7	5	.1	.3	.1	1	.03	.011	12	15.5	.06	165	.002	<1	.24	.010	.18	.4	.01	1.0	<.1	<.05	1	<.5	2.50
309216	.5	37.0	6.4	38	4.4	6.2	5.8	294	1.55	6.4	1.0	4880.5	8.2	25	.3	1.0	.1	9	.43	.056	25	15.8	.47	235	.026	1	.89	.011	.40	.2	.02	2.4	.1	<.05	3	<.5	2.87
309217	.8	43.9	27.5	78	.9	11.1	7.8	377	1.75	4.4	.8	308.2	6.3	26	.4	.8	.2	16	.34	.058	22	26.4	.67	188	.016	2	.92	.007	.27	.2	<.01	2.8	.1	<.05	4	.5	1.91
309218	.5	3.5	15.3	28	.2	1.2	.4	37	.55	5.7	1.8	14.1	8.4	13	.1	.4	.1	2	.11	.008	28	4.0	.05	485	.003	1	.49	.018	.28	.1	.02	2.6	.1	<.05	2	<.5	1.17
309219	.3	3.2	15.6	25	<.1	1.0	.4	31	.42	4.4	1.8	4.7	7.8	9	.1	.4	.1	2	.08	.007	31	3.4	.04	211	.002	<1	.32	.008	.17	.2	.03	2.1	.1	<.05	1	<.5	1.09
309220	.5	4.8	17.2	32	<.1	1.9	.6	34	.62	3.4	1.7	4.1	9.8	5	.1	.6	.1	2	.05	.008	34	5.0	.06	321	.001	1	.51	.013	.26	.3	.03	2.0	.1	<.05	2	<.5	1.30
309221	.5	4.2	18.0	32	.1	1.6	.5	47	.63	3.5	1.4	1.3	9.1	5	.1	.4	.1	2	.04	.008	20	4.4	.08	339	.002	2	.52	.020	.32	.1	.02	2.5	.1	<.05	2	<.5	1.08
309222	.5	4.1	23.6	33	.2	1.6	.6	73	.58	4.4	1.8	20.4	9.6	9	.2	.5	.1	2	.08	.008	36	3.9	.09	337	.002	1	.52	.010	.25	.1	.03	2.4	.1	<.05	2	<.5	1.06
309223	.3	2.5	11.8	27	<.1	1.0	.4	35	.47	2.1	1.5	14.1	9.4	10	.1	.4	.1	1	.08	.006	24	3.3	.07	366	.002	1	.56	.012	.33	.1	.03	2.1	.1	<.05	2	<.5	1.51
309224	.3	3.5	14.4	24	.2	.9	.4	29	.48	2.7	1.8	20.0	8.6	19	.2	.7	.1	2	.12	.008	25	2.3	.05	234	.003	1	.41	.008	.19	.2	.01	3.4	.1	<.05	2	<.5	.96
309225	.5	5.1	20.8	30	.1	1.6	.7	34	.72	3.7	2.1	13.4	10.5	14	.2	.8	.1	2	.11	.009	24	4.3	.09	415	.002	2	.60	.006	.34	.3	.01	3.2	.1	<.05	2	<.5	1.31
309226	.3	3.8	14.2	41	<.1	1.2	.4	30	.45	1.9	1.4	4.8	8.1	5	.1	.3	.1	1	.03	.007	32	4.0	.03	197	.002	1	.34	.016	.17	.1	.01	2.1	.1	<.05	2	<.5	1.29
309227	.2	2.8	14.6	28	<.1	1.2	.5	21	.42	1.8	1.5	29.6	8.6	6	.1	.4	.1	1	.04	.007	27	5.5	.04	242	.002	<1	.41	.007	.20	.1	.01	1.8	.1	<.05	2	<.5	1.26
309228	.4	3.2	18.7	22	.1	.9	.4	19	.54	2.2	1.3	3.1	6.4	21	.2	.7	.1	1	.14	.009	15	2.9	.05	513	.003	1	.49	.013	.25	.1	.01	2.7	.1	<.05	2	<.5	.90
309229	.4	4.2	21.1	24	<.1	1.2	.4	31	.61	2.4	1.5	8.7	7.1	19	.1	.8	.1	1	.13	.010	17	4.4	.05	346	.002	<1	.51	.021	.23	.2	.01	2.7	.1	<.05	2	<.5	1.23
309230	.6	5.6	23.5	34	.1	1.4	.8	58	.84	2.9	1.7	3.3	9.7	16	.2	.7	.1	1	.12	.009	22	3.4	.13	559	.001	1	.69	.016	.31	.1	.02	2.9	.1	<.05	3	<.5	1.11
309231	.5	22.6	109.0	154	.2	1.3	.6	170	1.80	7.2	.7	2.1	2.2	29	.1	.4	.2	5	.05	.035	9	3.0	.81	135	.005	<1	.85	.025	.22	.1	.01	1.1	.1	.11	3	<.5	1.59
STANDARD DS6	11.5	122.3	29.5	141	.3	24.6	10.7	703	2.80	21.0	6.5	46.8	3.2	42	6.1	3.6	5.0	57	.85	.078	15	184.1	.57	166	.083	18	1.91	.074	.17	3.1	.22	3.3	1.7	<.05	6	4.4	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data ____ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309232	.8	33.4	459.3	145	.9	1.5	.7	159	2.07	13.7	.6	5.3	1.9	34	.4	.6	1.4	3	.05	.039	5	2.8	.58	213	.003	1	.61	.020	.13	.1	.33	1.0	<.1	.18	2	1.1	2.05
309233	.8	41.2	399.0	123	.7	1.9	1.7	205	2.03	13.6	.7	6.9	2.8	48	.4	.8	.5	5	.08	.044	8	3.1	.61	130	.003	1	.69	.017	.13	<.1	.05	1.1	.1	.16	2	1.0	2.16
309234	1.0	108.9	974.6	363	2.3	7.5	2.2	410	3.49	15.3	.9	6.4	2.0	31	.4	2.2	1.1	24	.09	.039	4	10.0	1.69	132	.004	1	1.45	.017	.13	.1	.18	2.9	<.1	.14	4	2.6	2.64
309235	1.1	79.0	522.6	336	1.0	7.6	3.2	381	2.97	12.5	.8	5.1	4.4	13	.2	1.2	.4	22	.06	.026	8	10.3	1.55	85	.003	1	1.33	.007	.12	<.1	.04	2.4	<.1	.06	3	1.1	3.10
309236	1.2	26.4	130.0	143	.3	1.5	.7	197	1.87	5.0	.7	2.4	6.9	12	.3	.5	.2	2	.03	.023	10	2.8	.97	81	.002	1	.81	.006	.10	<.1	.06	.7	<.1	<.05	2	.7	2.04
309237	1.6	33.7	149.0	125	.4	4.2	1.3	140	2.36	19.6	.7	4.7	5.6	13	.2	.3	.3	5	.05	.036	9	8.4	.66	112	.002	1	.72	.005	.14	<.1	.03	1.1	.1	.07	2	.6	2.53
309238	.9	36.4	169.7	163	.3	8.8	7.5	311	2.30	17.6	.4	24.4	4.5	15	.6	.5	.3	7	.12	.043	9	8.9	.63	193	.004	2	.68	.007	.13	.1	.05	1.3	.1	.06	1	.6	2.90
309239	.6	50.9	66.8	117	.3	6.1	2.2	132	2.40	18.4	1.0	23.3	5.5	20	.4	.3	.1	10	.11	.066	10	10.2	.43	148	.003	1	.58	.004	.15	<.1	.03	1.8	.1	<.05	1	.8	3.35
309240	.7	76.0	478.7	160	1.3	7.1	3.0	86	3.09	22.8	.6	152.1	4.3	29	.4	.8	.4	9	.07	.059	9	8.3	.29	243	.003	1	.52	.028	.19	.1	.09	1.4	.1	.15	1	1.4	2.43
309241	.7	16.4	120.0	26	.6	1.3	.4	22	1.37	11.1	.9	18.4	7.1	47	.2	.8	.1	1	.02	.037	10	5.1	.02	330	.001	1	.18	.021	.16	<.1	.01	.6	<.1	.20	<1	.5	2.70
309242	1.3	28.7	202.6	73	1.1	2.9	1.1	52	1.98	26.2	1.1	47.5	5.0	55	.4	1.8	.1	3	.03	.048	10	4.0	.10	399	.002	1	.31	.017	.20	.1	.04	.9	.1	.25	1	1.0	2.69
309243	.2	96.3	166.1	245	.6	12.2	6.0	290	2.37	27.0	3.2	122.5	5.1	68	1.3	.4	.4	9	.10	.061	11	16.2	.41	1506	.004	1	.74	.011	.13	<.1	.03	3.2	.1	.08	1	1.0	2.77
RE 309243	.2	94.1	163.8	245	.6	11.4	5.8	295	2.36	26.8	3.3	57.7	5.3	67	1.4	.4	.4	9	.11	.061	11	15.7	.41	1554	.004	<1	.76	.012	.12	<.1	.03	3.1	.1	.07	2	.9	-
309244	.3	59.1	32.7	255	.3	16.7	12.6	750	1.94	17.8	3.9	46.7	9.9	20	2.1	.3	.1	8	.18	.057	20	20.5	.64	423	.003	1	.93	.012	.16	.1	.01	2.7	.1	<.05	2	.6	3.07
309245	.2	22.1	27.1	120	.2	6.5	5.3	282	1.14	12.1	2.4	26.6	10.4	15	.7	.3	.1	4	.08	.035	19	6.8	.32	288	.002	1	.51	.010	.13	<.1	.01	1.3	<.1	<.05	1	<.5	3.31
309246	.4	47.2	12.4	182	.4	11.4	13.6	525	1.07	16.3	3.1	167.6	9.3	12	1.4	.3	.1	2	.12	.040	17	4.3	.33	271	.001	1	.57	.004	.15	<.1	.01	1.4	<.1	<.05	1	<.5	4.02
309247	.2	11.1	18.3	92	.2	4.7	3.4	376	.77	4.7	1.0	52.8	10.5	37	.7	.1	.2	2	.16	.055	18	3.6	.31	725	.002	1	.50	.006	.18	.1	<.01	1.0	<.1	<.05	1	<.5	2.73
309248	.5	13.8	45.7	103	.3	5.5	4.3	503	.81	9.0	1.0	29.0	9.3	15	.7	.2	.8	2	.11	.043	18	3.4	.19	232	.002	1	.43	.008	.18	.1	<.01	1.0	<.1	<.05	1	<.5	3.13
309249	.3	7.8	19.0	63	<.1	3.9	3.6	376	1.01	5.8	.9	10.3	8.8	15	.3	.1	.1	2	.13	.044	18	4.7	.34	244	.002	1	.53	.008	.13	<.1	.01	1.1	<.1	<.05	1	<.5	2.52
309250	.4	8.3	17.3	63	.1	6.7	4.3	370	1.37	9.2	1.1	16.5	10.7	15	.4	.2	.1	6	.14	.040	24	7.3	.50	279	.005	1	.70	.008	.17	<.1	<.01	1.7	<.1	<.05	2	<.5	2.03
STANDARD DS6	11.5	122.1	29.7	140	.3	24.3	10.8	698	2.79	21.0	6.5	45.5	3.0	40	6.0	3.5	5.0	55	.84	.078	13	184.1	.57	161	.079	18	1.88	.071	.14	3.4	.22	3.3	1.7	<.05	6	4.3	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data / FA

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506381R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
309010	460	.02	.43	.53	.47
309011	457	.02	.55	-	.59
309012	514	.01	.76	-	.78
309013	530	.19	.57	-	.93
309014	436	.04	1.07	-	1.16
309015	560	1.66	1.51	-	4.47
309016	531	<.01	1.14	-	1.14
309020	513	<.01	.09	-	.09
309021	522	<.01	.06	-	.06
309033	632	<.01	.02	-	.02
309034	574	<.01	.19	-	.19
309035	312	<.01	.09	-	.09
309040	570	<.01	.18	-	.18
309045	568	.02	.31	-	.35
309048	594	.01	.14	-	.16
309054	495	.01	.13	-	.15
309056	506	.02	.12	-	.16
309083	492	.01	.11	-	.13
309149	434	.31	.23	-	.94
309153	481	.12	1.55	-	1.80
309154	479	<.01	.25	-	.25
309156	508	<.01	.18	-	.18
309160	497	<.01	.02	-	.02
309216	502	3.10	2.39	-	8.57
309217	546	.01	.37	-	.39
309240	458	<.01	.26	-	.26
309243	474	.01	.10	-	.12
309246	512	.02	.20	-	.24
STANDARD OxL34	-	<.01	5.78	-	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJECT M15

Data___ FA ✓ DATE RECEIVED: OCT 31 2005 DATE REPORT MAILED: Nov 25/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506537

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281645	.7	11.5	2.8	7	<.1	4.8	2.0	450	.46	5.7	.4	1.1	.6	41	.2	.1	.1	1	.57	.002	2	15.0	.04	33	.001	<1	.06	.003	.01	<.1	<.01	.6	<.1	.07	<1	<.5	1.78
281646	.4	86.1	2.6	11	.6	2.1	1.0	115	1.20	35.5	1.8	<.5	10.9	12	.1	.2	.1	1	.05	.012	22	4.2	.17	342	.005	<1	.54	.019	.24	<.1	<.01	.9	.1	<.05	1	.5	1.11
281647	.2	310.2	285.9	24	15.7	1.2	.5	43	.48	37.2	1.0	45.3	.2	8	1.7	213.8	8.2	1	.01	.002	<1	14.9	<.01	639	<.001	1	.02	.002	.01	<.1	9.89	.4	<.1	<.05	<1	<.5	1.68
281648	.2	4.0	4.6	1	.1	.8	.1	40	.22	.8	.1	<.5	.2	2	<.1	2.1	.1	1	<.01	.001	1	13.4	<.01	19	<.001	<1	.02	.002	.01	<.1	.10	.2	<.1	<.05	<1	<.5	.69
281649	.2	6.9	12.2	14	.3	2.1	2.2	191	.61	1.7	.8	9.5	14.7	7	.1	2.3	.2	2	.03	.014	37	6.3	.03	145	.001	1	.26	.020	.15	<.1	.16	1.2	<.1	<.05	1	<.5	.95
281650	.4	18.4	7.7	25	.2	9.3	10.6	377	1.39	3.8	1.4	<.5	14.3	10	.2	.5	.1	14	.19	.061	21	18.7	.51	188	.020	<1	.84	.019	.24	<.1	.04	1.5	.1	<.05	2	.5	.85
310006	1.0	132.7	1.3	9	1.3	5.2	2.6	45	1.07	43.0	.1	39.1	.2	1	.1	1.0	<.1	5	.01	.003	<1	13.8	.01	17	<.001	<1	.04	.002	.01	<.1	.03	.3	<.1	<.05	<1	<.5	.91
310007	1.0	13.8	1.3	3	.9	1.4	.3	15	.60	77.6	<.1	3789.0	.1	1	.1	1.1	.1	7	<.01	.002	<1	15.3	<.01	9	<.001	<1	.02	.001	.01	.1	.01	.2	<.1	<.05	<1	<.5	.94
310008	.3	9.5	.6	3	<.1	2.9	1.9	119	.48	18.8	<.1	41.1	<.1	1	<.1	.4	<.1	8	.01	.002	<1	17.6	.06	18	<.001	1	.07	.001	.01	<.1	.01	.5	<.1	<.05	<1	<.5	1.00
310051	.1	2.5	1.0	4	<.1	1.1	.2	50	.22	<.5	<.1	8.2	<.1	1	<.1	.1	<.1	3	<.01	.001	<1	19.3	.01	5	<.001	<1	.02	.003	<.01	<.1	<.01	.2	<.1	<.05	<1	<.5	1.16
STANDARD DS6	11.4	121.3	29.7	141	.3	24.7	10.9	699	2.79	21.1	6.6	46.5	3.0	40	6.0	3.4	5.0	55	.85	.079	13	183.3	.57	163	.081	19	1.89	.072	.14	3.4	.22	3.3	1.7	<.05	6	4.1	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data 1 FA ____ **DATE RECEIVED:** OCT 11 2005 **DATE REPORT MAILED:** Nov 1/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506537R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
310007	466	.06	4.14	4.27
STANDARD OxL34	-	<.01	5.82	5.82

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJECT M15

Data___ FA ____ DATE RECEIVED: NOV 4 2005 DATE REPORT MAILED: Nov. 18/2005

BRITISH COLUMBIA CERTIFIED ASSAYER
Jacky Wang

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506806 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309175	.3	14.5	76.1	4	.5	1.3	.6	48	.45	1.7	2.5	5.2	1.9	3	.1	1.1	.8	<1	.01	.003	3	11.4	.01	91	.001	2	.10	.004	.04	.1	.10	.3	<.1	<.05	<1	<.5	1.12
309176	.2	7.7	52.3	2	.8	.9	.3	51	.31	1.2	1.3	5.6	.9	1	<.1	5.0	.9	<1	<.01	.001	1	14.2	<.01	73	<.001	2	.04	.003	.02	.1	.39	.1	<.1	<.05	<1	<.5	1.32
309177	.3	21.6	127.3	5	1.3	1.4	.8	67	.63	3.8	2.0	83.7	.6	3	.1	7.1	.9	<1	<.01	.003	1	17.2	<.01	174	<.001	2	.05	.003	.02	<.1	.83	.2	<.1	.15	<1	<.5	1.05
309178	.3	40.8	305.7	13	1.0	2.1	2.6	221	.88	3.1	4.5	366.3	1.9	5	.1	3.1	1.1	1	.02	.009	4	12.7	.02	295	<.001	4	.13	.003	.07	.2	.17	.9	<.1	<.05	<1	<.5	1.14
309179	.3	17.5	117.5	4	.5	1.3	1.2	189	.48	1.7	1.5	104.7	.5	2	.1	2.0	.5	<1	<.01	.003	2	17.3	<.01	99	<.001	1	.04	.003	.02	.1	.14	.4	<.1	<.05	<1	<.5	1.32
309180	.3	48.8	217.1	8	2.5	2.0	1.7	245	.69	4.8	1.6	727.6	.4	3	.3	19.1	.9	<1	<.01	.005	2	14.8	.01	219	<.001	1	.04	.002	.02	.2	.53	.5	<.1	.15	<1	<.5	1.02
309181	.3	9.1	30.2	3	.3	2.0	1.1	544	.44	1.2	2.0	52.1	.5	1	.1	.7	.1	<1	.01	.004	3	16.0	.01	133	<.001	1	.05	.001	.02	.2	.03	.9	<.1	<.05	<1	<.5	1.04
309182	.4	25.3	199.4	5	1.0	1.8	1.0	482	.45	2.3	1.7	206.7	.6	3	.1	8.3	.5	1	.01	.005	4	16.1	.01	211	.001	1	.06	.003	.03	.2	.13	.8	<.1	<.05	<1	<.5	1.19
309183	.4	19.7	230.3	6	.8	1.6	.8	402	.49	2.0	1.9	6.4	.9	4	<.1	3.9	.4	<1	.01	.005	4	15.4	.01	316	.001	1	.08	.003	.04	.2	.16	.8	<.1	<.05	<1	<.5	.76
309184	.3	23.1	241.6	7	1.1	2.7	3.0	171	.98	2.8	2.0	476.7	.9	5	.2	3.0	1.2	1	.01	.004	3	14.2	.01	268	<.001	<1	.06	.002	.04	.1	.13	.5	<.1	.07	<1	<.5	.88
309185	.3	39.9	306.3	10	1.0	2.6	2.6	252	.93	3.5	2.9	700.3	.9	5	.2	5.2	.7	1	.01	.005	3	15.7	.01	308	<.001	1	.07	.002	.04	.1	.17	.7	<.1	.08	<1	<.5	.92
309186	.3	70.9	296.8	7	1.7	1.6	1.2	239	.74	8.8	1.9	211.1	1.0	6	.2	18.5	.7	2	.01	.004	7	13.5	.01	369	<.001	<1	.07	.002	.04	.2	.69	.5	<.1	.06	<1	<.5	1.07
309187	.4	100.9	456.3	7	2.5	1.5	.7	59	.83	13.9	1.7	235.3	.4	9	.2	21.7	.7	9	<.01	.006	1	18.5	<.01	480	<.001	1	.03	.002	.02	.1	.94	.2	<.1	<.05	<1	<.5	.62
309188	.5	76.5	1054.8	5	4.4	1.1	.6	30	.98	16.2	1.0	800.7	.2	9	.1	16.0	3.2	4	<.01	.012	<1	14.6	<.01	556	<.001	<1	.02	.002	.02	.1	.42	.1	<.1	.06	<1	.6	1.06
309189	.5	162.0	2249.3	9	5.0	1.7	1.6	34	1.78	19.7	2.9	1957.9	.4	5	.3	16.7	6.6	10	<.01	.029	2	15.6	<.01	533	<.001	<1	.02	.005	.01	<.1	.36	.2	<.1	.14	<1	1.1	.80
309190	.4	283.0	1935.7	9	14.0	1.9	.9	31	1.04	33.4	4.4	955.9	.7	7	.3	62.1	11.9	13	<.01	.017	2	17.4	<.01	712	<.001	<1	.05	.003	.03	.1	1.22	.2	<.1	.06	<1	2.2	1.22
309191	.4	164.6	2542.8	11	7.3	1.9	1.8	34	1.96	18.0	8.5	4728.9	.6	4	.5	55.4	10.3	14	.01	.027	2	14.2	.01	274	<.001	<1	.05	.002	.03	.1	1.97	.3	<.1	<.05	<1	.9	.94
309192	.3	98.5	655.9	7	3.2	1.6	1.1	34	1.01	6.2	2.8	887.2	.7	2	.2	12.8	3.3	8	<.01	.007	5	13.0	.01	193	<.001	<1	.05	.002	.03	.1	1.34	.3	<.1	<.05	<1	.6	1.00
309193	.5	139.3	2337.7	13	11.0	2.1	2.2	27	2.25	15.4	11.0	8006.7	.3	4	.5	29.9	9.4	10	<.01	.026	2	15.0	<.01	265	<.001	<1	.03	.002	.01	.1	1.64	.3	<.1	.09	<1	1.2	1.32
309194	.4	104.3	1268.1	15	4.5	2.2	2.5	44	1.99	11.6	5.6	5548.9	.4	4	.3	22.5	8.2	11	<.01	.017	2	15.3	<.01	222	<.001	<1	.03	.002	.02	.1	.98	.3	<.1	<.05	<1	.7	1.34
309195	.3	135.2	447.3	16	3.4	1.4	.9	91	.85	6.6	2.1	1179.4	.2	3	.5	62.2	1.6	1	<.01	.005	1	16.8	<.01	258	<.001	1	.02	.002	.01	.1	6.55	.3	<.1	.12	<1	.6	1.49
309196	.2	50.2	70.4	6	1.2	1.1	.2	44	.43	3.1	.5	18.7	.1	2	.2	27.3	.4	1	<.01	.001	<1	13.5	<.01	108	<.001	<1	.01	.002	.01	.1	1.88	.1	<.1	<.05	<1	<.5	1.04
309197	.3	36.9	208.7	5	1.2	1.1	.4	39	.60	1.7	.8	267.4	.1	1	.2	12.2	1.2	<1	<.01	.003	1	14.8	<.01	72	<.001	<1	.02	.002	.01	.1	.75	.2	<.1	.09	<1	<.5	1.09
309198	.3	8.8	23.3	2	.3	1.2	.4	75	.40	.8	.4	13.9	.4	1	.1	3.1	.1	<1	<.01	.001	2	15.4	<.01	54	<.001	1	.05	.001	.03	<.1	.15	.2	<.1	<.05	<1	<.5	1.03
309199	.4	8.0	62.1	3	.1	1.5	.5	177	.45	.6	.7	7.4	.5	2	<.1	.6	.1	<1	.01	.002	3	18.4	.01	67	.001	<1	.06	.002	.03	.1	.04	.4	<.1	<.05	<1	<.5	1.23
309200	.3	13.3	89.1	4	.2	1.5	.6	196	.56	1.6	1.2	28.7	.6	3	.1	.6	.1	<1	.01	.005	5	16.7	.01	98	<.001	1	.08	.004	.04	.2	.02	.5	<.1	<.05	<1	<.5	1.28
309651	.4	22.9	300.0	2	1.2	1.3	.3	52	.53	3.4	.6	224.6	.2	2	<.1	6.5	.6	<1	<.01	.004	1	18.2	<.01	233	<.001	1	.03	.003	.02	.1	.21	.2	<.1	<.05	<1	<.5	1.56
RE 309651	.4	22.3	298.0	2	1.1	1.2	.4	53	.53	3.3	.5	154.8	.2	2	<.1	6.3	.5	<1	<.01	.003	1	16.6	<.01	217	<.001	<1	.03	.003	.02	.1	.23	.2	<.1	<.05	<1	<.5	-
309652	.3	5.4	49.7	4	.2	1.8	.8	63	.55	.6	.5	333.7	2.1	2	.1	.5	.3	<1	<.01	.002	6	17.7	.01	61	<.001	1	.10	.008	.07	.1	.04	.4	<.1	<.05	<1	<.5	1.41
309653	.2	6.3	41.8	3	.2	1.2	.5	34	.49	.6	.5	95.1	.5	1	.1	.7	.2	<1	<.01	.002	2	15.3	<.01	47	<.001	1	.05	.002	.03	<.1	.07	.2	<.1	<.05	<1	<.5	1.52
309654	.3	7.7	66.4	2	.5	1.1	.2	34	.44	.8	.4	21.2	.3	1	.1	2.9	.3	<1	<.01	.002	2	17.4	<.01	76	<.001	<1	.03	.002	.02	.1	.06	.2	<.1	<.05	<1	<.5	1.54
309655	6.1	19.6	4251.5	11	21.0	1.9	1.9	42	2.29	19.4	5.1	17830.0	.7	4	.3	8.1	14.5	4	.01	.043	3	18.7	.01	216	<.001	1	.06	.004	.03	.1	.34	.3	<.1	.15	<1	5.8	1.35
309656	.3	40.4	308.6	8	1.3	2.1	1.5	49	.93	2.8	1.6	1306.8	1.3	4	.1	6.1	2.3	5	.02	.009	4	17.6	.01	122	.001	2	.12	.006	.06	.1	.66	.5	<.1	<.05	<1	<.5	1.68
309657	.4	13.2	155.6	6	.8	2.3	1.7	54	.81	1.3	1.6	384.5	1.3	5	.1	1.6	.6	1	.02	.009	3	22.9	.01	161	.001	1	.10	.005	.06	<.1	.09	.6	<.1	<.05	<1	<.5	1.72
STANDARD DS6	11.4	127.0	30.4	145	.3	24.6	10.9	715	2.83	21.0	6.8	46.7	3.0	40	6.1	3.4	5.1	55	.83	.078	14	185.5	.59	163	.080	17	1.93	.074	.15	3.5	.23	3.2	1.8	<.05	6	4.5	-

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data L FA ____ DATE RECEIVED: OCT 19 2005 DATE REPORT MAILED: Nov 9/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309658	.4	19.5	149.3	3	.8	1.6	1.1	37	.77	1.7	1.3	239.9	.5	3	<.1	1.1	1.0	5	.01	.006	2	23.0	.01	112	.001	1	.06	.005	.04	.1	.10	.2	<.1	<.05	<1	<.5	1.70
309659	.3	18.4	118.9	4	.8	1.6	1.2	33	.86	1.3	1.4	868.6	.6	3	.1	1.9	1.1	2	.01	.005	2	19.8	.01	121	.001	1	.07	.005	.04	.1	.15	.3	<.1	<.05	<1	<.5	1.53
309660	.3	12.5	74.0	5	.4	1.8	1.4	125	.56	.8	.8	178.3	1.3	3	<.1	.7	.3	1	.02	.007	3	19.2	.01	113	.001	1	.11	.004	.06	.1	.05	.7	<.1	<.05	<1	<.5	1.95
309661	.3	14.3	41.6	4	.4	1.4	.7	106	.49	.9	.9	64.5	.5	3	.1	1.5	.3	1	.01	.003	1	20.3	.01	148	<.001	1	.06	.002	.03	.1	.06	.5	<.1	<.05	<1	<.5	1.76
309662	.3	7.8	54.5	3	.3	1.2	.8	68	.53	.6	.8	113.6	.4	3	<.1	.7	.5	1	<.01	.003	1	19.3	<.01	175	<.001	1	.04	.002	.02	.1	.04	.3	<.1	<.05	<1	<.5	2.01
309663	.4	15.1	113.5	5	.5	1.5	.8	125	.60	1.4	1.2	81.8	.3	5	.1	2.5	.5	2	<.01	.003	1	21.5	<.01	331	<.001	1	.03	.002	.02	.1	.09	.4	<.1	.06	<1	<.5	1.78
309664	.4	37.3	141.8	4	1.7	1.5	.7	47	.61	1.7	.8	253.2	.2	5	.1	5.2	2.4	1	<.01	.003	1	20.4	<.01	345	<.001	1	.04	.002	.02	.1	.12	.3	<.1	.08	<1	<.5	1.56
309665	.5	27.2	220.0	10	1.7	2.3	1.5	58	1.75	10.0	4.5	325.3	.4	4	.3	3.4	2.0	3	.01	.012	1	19.0	.01	236	<.001	1	.07	.002	.04	.1	.06	.5	<.1	.07	<1	.6	1.64
309666	.4	32.5	186.5	9	1.4	1.9	1.5	64	.98	5.1	2.0	312.7	.3	3	.3	4.0	3.1	3	<.01	.006	1	20.0	.01	166	<.001	1	.05	.002	.02	.1	.17	.5	<.1	<.05	<1	<.5	1.78
309667	.5	29.9	256.6	12	2.6	2.7	3.3	43	1.85	8.1	2.2	2302.7	.2	5	.3	5.8	4.5	4	.01	.009	1	20.4	.01	266	<.001	1	.05	.002	.02	.1	.15	.4	<.1	.08	<1	.7	1.46
309668	.5	21.8	342.8	6	3.2	2.0	1.7	29	1.28	6.4	2.5	2932.3	.2	4	.1	1.4	3.8	4	<.01	.007	1	19.3	.01	170	<.001	1	.04	.002	.02	.1	.08	.3	<.1	<.05	<1	<.5	1.51
309669	.4	3.9	47.9	5	.4	1.6	1.0	69	.57	1.5	.6	32.9	.2	2	.1	.6	.4	2	.01	.003	1	20.2	.01	62	<.001	1	.07	.002	.03	.1	.04	.5	<.1	<.05	<1	<.5	1.38
309670	.4	6.5	85.0	13	.7	2.9	3.5	108	1.21	4.9	1.6	80.1	1.4	5	.2	.5	1.7	2	.02	.009	5	14.8	.02	126	<.001	1	.14	.008	.05	.1	.02	1.0	<.1	<.05	<1	<.5	1.25
309671	.4	6.8	70.8	5	.9	1.8	.9	40	.97	3.5	1.3	335.4	.4	6	.1	.9	.6	2	.01	.006	1	18.6	.01	341	<.001	1	.07	.005	.03	.1	.07	.3	<.1	.06	<1	<.5	1.30
309672	.3	3.1	12.9	2	.3	1.0	.4	26	.41	.9	.3	50.9	.1	1	<.1	.4	.1	<1	<.01	.001	<1	16.8	<.01	31	<.001	1	.04	.003	.01	.1	.01	.2	<.1	<.05	<1	<.5	1.22
309673	.4	3.2	18.5	5	.4	1.7	1.6	78	.54	1.1	.6	144.3	.7	3	<.1	.3	.1	1	.01	.003	2	18.7	.01	182	.001	<1	.07	.005	.04	.1	.02	.5	<.1	<.05	<1	<.5	1.25
309674	.4	3.1	24.3	16	.7	2.9	2.6	207	.83	2.3	1.3	329.6	1.1	6	.1	.3	.3	2	.02	.008	3	15.5	.02	311	.001	<1	.10	.006	.07	.1	.03	.8	<.1	.07	<1	<.5	1.34
309675	.4	2.7	7.4	14	.3	2.7	1.7	89	.64	1.3	1.1	50.1	1.3	4	<.1	.2	.1	2	.02	.009	3	18.2	.03	140	.002	1	.16	.008	.10	.1	.03	1.0	<.1	<.05	1	<.5	1.46
309676	.3	5.4	12.7	26	.7	4.1	3.4	71	.97	2.3	2.3	105.3	2.8	41	.1	.7	.1	5	.03	.016	6	18.4	.04	1992	.004	1	.20	.014	.12	.1	.03	1.4	.1	<.05	1	<.5	1.86
309677	.4	5.6	10.3	19	.7	3.7	5.8	155	1.00	2.4	2.2	96.9	2.1	7	.1	.5	.1	3	.02	.012	11	18.0	.03	363	.002	1	.17	.013	.08	.1	.02	1.0	<.1	<.05	1	<.5	1.55
309678	.4	15.3	13.3	12	.5	2.8	2.9	107	.73	1.9	1.3	133.2	.8	5	.1	.5	.1	2	.01	.005	2	18.2	.01	241	.001	1	.09	.004	.05	.1	.03	.7	<.1	<.05	<1	<.5	1.67
309679	.3	2.8	12.6	7	.4	2.2	1.6	44	.66	1.6	.7	337.9	.6	3	.1	.2	.2	1	.01	.005	2	18.3	.01	129	.001	1	.11	.006	.05	<.1	.02	.5	<.1	<.05	<1	<.5	1.65
309680	.2	4.0	13.1	9	.2	2.1	1.9	50	.58	1.7	.7	144.2	.5	2	.1	.3	.1	2	.01	.005	2	15.3	.01	88	.001	1	.08	.004	.04	.1	.02	.6	<.1	<.05	<1	<.5	1.45
309681	.3	8.6	20.1	5	.4	2.0	1.4	67	.59	.9	.4	16.3	.7	3	.1	.6	.3	1	.01	.004	2	19.8	.01	142	.001	1	.08	.006	.05	<.1	.01	.4	<.1	<.05	<1	<.5	1.74
RE 309681	.3	8.2	19.3	5	.4	1.9	1.5	68	.59	.8	.5	20.6	.6	3	.1	.6	.3	1	.01	.004	2	17.7	.01	138	.001	1	.08	.006	.04	.1	.01	.4	<.1	<.05	<1	<.5	-
309682	.3	5.1	20.0	5	.2	1.5	.7	66	.49	1.2	.5	14.9	.3	2	<.1	.3	.2	1	.01	.005	1	19.1	<.01	65	<.001	1	.03	.003	.02	<.1	.02	.3	<.1	<.05	<1	<.5	1.49
309683	.3	16.3	65.8	5	.6	1.5	1.0	50	.59	1.2	.5	68.2	.6	3	<.1	.7	.7	2	.01	.004	3	21.6	.01	98	.001	1	.07	.004	.04	.1	.04	.4	<.1	<.05	<1	<.5	1.78
309684	.3	101.7	270.0	5	4.7	1.4	.6	32	.67	4.1	.9	173.6	.2	1	.1	6.4	3.9	16	<.01	.003	1	16.5	<.01	74	<.001	<1	.03	.002	.01	.1	.08	.3	<.1	<.05	<1	<.5	1.44
309685	.3	30.8	106.4	7	.8	1.5	.7	42	.62	1.3	.5	101.5	.5	2	.1	.7	1.3	4	.01	.003	2	18.1	.01	62	.001	<1	.06	.002	.02	.1	.03	.5	<.1	<.05	<1	<.5	1.68
309686	.3	29.9	109.3	5	1.2	1.8	1.1	37	.83	1.7	.6	338.9	.6	2	.1	1.2	1.8	3	<.01	.003	2	19.3	.01	84	.001	<1	.06	.003	.03	.1	.03	.5	<.1	<.05	<1	<.5	1.68
309687	.3	29.2	78.1	4	.9	1.6	.7	35	.63	1.5	.5	64.0	.7	2	.1	.7	1.7	2	.01	.004	2	16.4	.01	93	.001	<1	.06	.004	.03	.1	.01	.4	<.1	<.05	<1	<.5	1.45
309688	.2	37.7	86.7	5	.8	1.7	1.2	65	.67	1.6	.6	40.6	.5	2	.1	.8	1.1	1	.01	.004	2	17.5	.01	105	<.001	<1	.06	.002	.03	.1	.04	.5	<.1	<.05	<1	<.5	1.60
309689	.3	9.7	35.7	5	.2	1.5	.4	55	.44	.7	.4	10.8	.3	1	<.1	.4	.3	<1	<.01	.002	1	16.1	<.01	53	<.001	<1	.03	.003	.01	.1	.01	.3	<.1	<.05	<1	<.5	2.15
309690	.3	8.7	88.1	4	.3	1.5	.9	32	.69	1.6	.5	34.8	.3	2	.1	.4	1.0	<1	<.01	.003	1	16.3	.01	55	.001	<1	.04	.003	.02	.1	.04	.3	<.1	<.05	<1	<.5	2.17
STANDARD DS6	11.2	121.5	29.2	142	.3	24.2	10.5	714	2.82	20.6	6.5	46.6	2.9	39	6.0	3.5	5.0	55	.83	.079	14	183.8	.57	164	.080	16	1.92	.072	.16	3.5	.23	3.2	1.7	<.05	6	4.4	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309691	.3	9.2	44.5	5	.2	1.3	.6	44	.56	1.1	.5	20.8	.6	2	<.1	.4	.4	1	<.01	.002	1	16.5	.01	58	.001	<1	.05	.004	.02	.1	.02	.4	<.1	<.05	<1	<.5	1.91
309692	.2	9.5	21.8	6	.1	1.5	.3	59	.47	.8	.6	.9	.4	1	<.1	.4	.1	1	<.01	.003	1	13.9	.01	37	.001	<1	.04	.002	.02	.1	.02	.4	<.1	<.05	<1	<.5	1.66
309693	.3	12.0	24.4	8	.1	1.4	.4	76	.50	1.1	.7	.8	.5	1	<.1	.5	.1	1	<.01	.003	1	15.5	.01	46	.001	<1	.06	.002	.02	.1	.02	.5	<.1	<.05	<1	<.5	1.33
309694	.3	13.8	32.1	32	.3	4.0	2.6	198	1.24	2.5	1.9	28.7	4.2	7	.1	.6	.2	4	.05	.023	10	12.0	.08	447	.004	1	.38	.008	.20	.1	.12	1.8	.1	<.05	1	<.5	1.87
309695	.2	5.3	31.6	7	.1	1.2	.7	63	.68	1.4	.7	120.8	.4	2	.1	.3	.1	1	<.01	.003	1	11.9	.01	93	<.001	1	.06	.003	.03	.1	.04	.3	<.1	<.05	<1	<.5	1.65
309696	.3	27.0	166.0	29	.4	3.0	2.1	153	1.41	4.9	3.1	49.7	1.6	6	.1	1.7	.6	4	.02	.013	4	12.8	.02	179	.001	1	.15	.002	.06	.1	.15	1.2	<.1	<.05	1	<.5	1.84
309697	.3	17.3	165.0	15	.3	1.8	1.2	154	.96	4.2	2.1	113.9	.7	5	.1	3.7	.4	2	.01	.008	2	14.1	.01	78	<.001	1	.10	.002	.04	.1	.10	.8	<.1	<.05	<1	<.5	1.42
309698	.3	14.8	100.1	13	.4	2.2	1.1	106	.89	2.9	1.8	200.3	.7	6	.1	1.9	.2	3	.01	.006	1	15.5	.01	120	.001	2	.10	.003	.05	.1	.07	.7	<.1	<.05	<1	<.5	1.37
309699	.4	29.0	195.0	10	.8	2.0	1.1	77	.74	3.5	1.8	278.6	1.6	15	.1	3.8	1.1	3	.01	.006	3	15.0	.02	1059	.001	2	.16	.002	.11	.1	.16	.7	<.1	<.05	<1	<.5	1.48
309700	.2	3.3	16.5	21	.1	2.0	1.3	164	.74	1.0	1.4	<.5	17.0	4	.2	.6	.1	2	.03	.013	39	4.9	.09	196	.006	1	.46	.018	.33	.1	.02	2.2	.2	<.05	2	<.5	1.50
309701	.2	5.3	16.7	30	.1	2.1	1.6	156	.76	1.4	1.5	1.1	17.0	4	.2	.4	.1	2	.03	.015	36	5.9	.11	215	.005	1	.46	.028	.27	.1	.02	2.6	.2	<.05	2	<.5	2.50
RE 309701	.2	5.1	16.9	29	.1	2.0	1.7	156	.75	1.4	1.5	<.5	17.1	5	.2	.5	.1	2	.04	.016	37	6.4	.11	217	.006	1	.47	.027	.30	.1	.02	2.7	.2	<.05	2	<.5	-
309702	.2	6.8	11.5	51	.1	3.4	4.1	377	1.57	1.9	1.6	<.5	13.1	9	.2	.3	<.1	6	.08	.035	35	5.6	.41	372	.033	1	.87	.029	.56	<.1	.04	3.8	.3	<.05	4	<.5	1.95
309703	.2	5.1	16.0	49	<.1	2.9	3.2	333	1.22	1.9	1.9	<.5	15.2	9	.3	.3	.1	4	.06	.027	33	5.6	.30	336	.023	1	.70	.027	.50	<.1	.05	3.2	.3	<.05	3	<.5	1.92
309704	.2	4.4	13.4	25	.1	1.5	1.3	202	.69	1.1	1.5	<.5	19.9	5	.2	.4	.2	1	.03	.011	27	4.6	.12	202	.005	1	.52	.029	.36	.1	.03	2.0	.2	<.05	2	<.5	2.19
309705	.3	5.3	18.1	22	.1	1.4	1.2	171	.66	1.1	1.7	<.5	20.8	4	.1	.5	.4	1	.03	.011	38	5.1	.14	207	.006	1	.53	.023	.36	.1	.02	2.3	.2	<.05	2	<.5	2.15
309706	.2	4.1	16.6	12	.1	1.4	1.2	175	.51	.5	1.5	<.5	19.3	4	.2	.4	.3	1	.03	.009	44	4.7	.08	167	.002	1	.42	.031	.31	.1	.01	2.1	.1	<.05	1	<.5	2.17
309707	.2	3.1	14.5	28	.2	1.9	2.0	286	.73	.9	1.1	<.5	14.6	4	.2	.3	<.1	1	.04	.016	32	5.8	.12	182	.005	1	.48	.017	.32	.1	.02	2.4	.1	<.05	2	<.5	2.81
309708	.3	3.6	17.5	23	.3	2.0	2.0	275	.69	1.1	1.4	<.5	16.3	3	.3	.4	.1	1	.03	.016	38	4.2	.06	143	.002	1	.40	.023	.26	.1	.03	2.1	.1	<.05	1	<.5	1.61
309709	.2	2.2	14.8	24	.1	1.3	2.3	310	.63	.9	1.4	<.5	18.7	5	.1	.3	<.1	1	.02	.014	47	5.2	.07	128	.002	2	.42	.024	.28	.1	.03	2.1	.1	<.05	2	<.5	1.98
309710	.2	1.8	11.9	20	<.1	1.4	1.4	202	.64	.7	1.2	.9	19.7	4	.2	.3	<.1	1	.03	.014	48	5.2	.05	151	.002	1	.37	.036	.26	<.1	.01	2.1	.1	<.05	1	<.5	2.35
309711	.2	3.3	14.1	25	.1	2.8	1.6	204	.76	1.4	1.1	<.5	17.8	5	.2	.4	.1	2	.04	.018	47	5.5	.07	217	.002	1	.38	.025	.25	.1	.04	2.4	.1	<.05	1	<.5	2.03
309712	.4	9.9	15.7	46	.1	5.6	3.9	311	1.17	3.0	1.7	.7	14.3	9	.3	.5	.2	6	.08	.037	40	7.7	.20	442	.008	2	.59	.029	.39	<.1	.05	3.3	.2	<.05	2	<.5	2.11
309713	.2	9.2	14.4	47	.1	5.5	4.9	382	1.46	3.4	1.9	.6	15.0	10	.2	.5	.1	9	.14	.059	44	9.2	.30	519	.015	2	.77	.022	.50	<.1	.04	5.3	.3	<.05	3	<.5	1.93
309714	.2	9.5	10.2	36	.1	5.4	4.6	360	1.41	2.9	1.9	1.0	15.4	9	.3	.6	.2	7	.12	.050	42	7.5	.19	422	.010	3	.67	.030	.43	.1	.05	3.9	.2	<.05	2	<.5	2.00
309715	.2	3.5	13.0	8	<.1	1.5	1.3	143	.50	1.3	1.2	<.5	17.7	5	.1	.2	.3	2	.04	.018	46	4.3	.06	216	.001	1	.41	.018	.23	<.1	.03	2.0	.1	<.05	1	<.5	1.83
309716	.3	1003.0	53.0	648	.2	25.4	4.5	410	1.42	6.1	.7	<.5	14.6	7	.3	.7	.1	10	.15	.057	35	10.4	.27	421	.012	1	.78	.016	.47	.1	.06	4.6	.3	<.05	3	<.5	2.43
309717	.7	12.0	9.3	51	<.1	7.9	6.2	310	1.84	3.3	.9	<.5	12.0	7	.2	.7	.1	15	.19	.063	31	12.5	.45	441	.026	1	.92	.020	.53	.1	.02	6.0	.3	<.05	4	<.5	1.83
309718	.3	24.5	11.0	64	<.1	10.0	7.5	365	2.00	7.3	1.2	<.5	13.5	9	.2	1.2	.2	17	.21	.076	32	13.5	.43	602	.026	2	.99	.032	.59	.1	.05	5.5	.3	<.05	4	<.5	1.93
309719	.3	11.5	11.1	49	<.1	8.2	6.3	468	1.80	3.3	1.6	.9	13.2	9	.2	1.1	.1	15	.19	.070	40	12.5	.34	488	.031	2	.86	.025	.58	.1	.02	5.6	.3	<.05	3	<.5	2.08
309720	.5	13.4	12.1	53	.2	7.9	6.5	600	2.08	4.8	1.7	22.5	9.7	12	.2	1.3	.1	10	.15	.065	33	7.5	.09	403	.004	3	.58	.020	.33	.1	.04	4.8	.1	<.05	2	<.5	1.86
309721	.3	9.5	14.1	42	.2	4.7	4.8	374	1.38	2.8	3.8	3.2	15.6	22	.2	1.2	.3	5	.10	.050	37	6.2	.09	1170	.004	5	.54	.022	.35	.1	.04	3.2	.1	<.05	2	<.5	1.80
309722	.2	6.9	16.4	26	.2	3.8	3.1	239	.98	1.2	2.5	2.3	18.0	8	.1	.5	.2	5	.08	.038	45	6.6	.18	319	.008	3	.63	.022	.46	.1	.06	2.6	.2	<.05	2	<.5	1.96
309723	.2	13.3	9.9	60	.1	9.0	7.1	416	2.06	3.4	3.1	1.6	12.8	10	.3	1.0	.1	13	.19	.071	38	10.8	.44	556	.025	4	.99	.021	.60	.1	.04	5.3	.4	<.05	3	<.5	2.13
STANDARD DS6	11.7	125.5	28.6	144	.3	24.6	10.7	722	2.86	21.2	6.7	47.5	3.0	40	6.1	3.5	5.1	56	.87	.080	13	186.6	.59	167	.080	17	1.94	.074	.16	3.5	.24	3.3	1.7	<.05	6	4.3	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309724	.3	12.8	14.4	62	.1	9.7	7.1	457	2.08	4.9	3.5	1.7	12.8	11	.2	1.0	.1	14	.20	.071	40	12.1	.38	556	.024	3	.98	.026	.54	.1	.07	5.5	.3	<.05	3	<.5	1.78
309725	.3	13.4	12.1	51	.2	8.1	6.6	311	1.90	3.0	3.3	.6	13.7	9	.2	1.4	.1	12	.20	.065	31	11.0	.29	526	.014	2	.96	.018	.46	.1	.05	4.8	.2	<.05	3	<.5	2.21
309726	.2	12.6	10.4	57	.3	8.9	6.3	459	2.10	4.0	4.5	1.3	12.7	11	.3	1.3	.1	14	.18	.068	33	9.6	.30	522	.015	4	.83	.023	.48	.1	.06	5.3	.2	<.05	3	<.5	2.14
309727	.2	13.4	8.9	52	.3	7.3	6.1	409	1.83	5.3	5.0	2.9	11.4	10	.3	1.3	.1	10	.14	.059	34	8.6	.14	471	.006	4	.64	.021	.37	<.1	.05	3.6	.2	<.05	2	<.5	1.99
309728	.3	7.0	9.7	32	.3	4.5	4.2	300	1.25	3.9	4.9	1.4	13.5	12	.2	1.1	.1	5	.10	.041	36	6.6	.07	338	.002	4	.47	.030	.27	<.1	.09	3.0	.1	<.05	1	<.5	1.66
309729	.2	8.7	11.2	48	.2	6.5	5.8	378	1.63	5.9	7.7	.8	11.3	11	.4	1.9	.1	8	.14	.069	29	7.5	.09	379	.003	5	.65	.021	.37	.1	.09	3.9	.2	<.05	2	<.5	2.23
309730	.2	12.9	10.0	50	.2	5.4	5.5	385	1.70	5.6	7.4	2.7	7.5	13	.4	2.6	.1	7	.11	.054	20	6.5	.06	361	.001	6	.49	.020	.26	.1	.15	3.9	.1	<.05	1	<.5	1.53
309731	.3	5.9	24.7	31	.2	2.2	1.8	247	.87	1.9	4.4	1.1	14.2	12	.3	1.8	.1	2	.04	.022	41	5.0	.04	728	.001	4	.33	.024	.26	.1	.08	2.2	.1	<.05	1	<.5	1.68
RE 309731	.3	6.1	25.5	31	.2	2.4	2.0	259	.90	2.0	4.2	.6	14.4	11	.2	1.8	.1	1	.04	.021	41	5.0	.04	734	.001	3	.34	.023	.27	.1	.09	2.1	.1	<.05	1	<.5	-
309732	.4	2.0	25.2	10	.2	1.4	.7	112	.51	.6	2.5	1.0	20.6	7	.1	.5	.5	<1	.03	.011	37	3.5	.05	402	.001	2	.40	.027	.27	.1	.07	1.4	.1	<.05	1	<.5	1.90
309733	.3	3.5	16.5	22	.2	2.2	1.4	131	.71	1.0	1.8	<.5	19.1	13	.1	.6	.4	2	.05	.014	29	4.8	.11	1316	.003	2	.48	.028	.31	.1	.02	2.4	.2	<.05	2	<.5	1.59
309734	.3	3.3	18.4	24	.2	2.2	1.2	104	.68	1.0	1.4	<.5	19.8	7	.2	.6	.1	1	.03	.011	26	4.2	.06	594	.002	1	.37	.028	.25	.1	.03	2.8	.1	<.05	1	<.5	2.07
309735	.9	9.6	16.9	45	.3	5.4	3.8	228	1.05	2.2	1.1	<.5	16.4	10	.3	1.0	.3	8	.10	.044	43	8.7	.24	824	.009	1	.65	.018	.43	.1	.02	3.4	.2	<.05	2	<.5	2.06
309736	.4	10.7	15.8	53	.1	6.9	5.2	310	1.62	2.0	1.1	.7	13.0	10	.2	1.4	.2	12	.14	.062	34	11.2	.29	579	.014	1	.75	.032	.45	.1	.01	5.4	.3	<.05	3	<.5	2.36
309737	.2	16.2	40.6	49	.4	6.4	4.7	257	1.55	1.5	1.0	22.9	10.9	12	.2	1.9	.4	10	.15	.055	28	10.9	.20	853	.007	1	.75	.024	.36	.1	.07	4.1	.2	<.05	2	<.5	1.37
309738	.3	14.7	52.7	40	.3	6.6	5.0	444	1.30	1.9	2.4	11.9	8.2	13	.2	.8	.1	8	.11	.048	26	9.4	.29	922	.015	1	.58	.014	.41	.1	.06	3.7	.2	<.05	2	<.5	1.82
309739	.3	14.1	9.3	60	.1	9.8	6.4	397	1.88	1.7	1.2	1.2	10.4	27	.2	.4	<.1	15	.20	.056	26	12.2	.63	1502	.052	1	.91	.026	.68	<.1	.05	4.8	.3	<.05	3	<.5	1.40
309740	.3	11.7	9.9	58	<.1	10.2	5.7	350	1.84	2.2	1.0	.8	11.9	23	.1	1.0	.1	16	.19	.061	35	14.3	.52	982	.041	1	.88	.030	.66	<.1	.04	5.7	.3	<.05	4	<.5	1.74
309741	.7	14.4	11.4	61	.1	9.2	7.7	311	1.99	3.5	1.0	2.3	12.1	11	.2	.6	.1	18	.17	.060	33	15.0	.50	611	.041	1	.89	.027	.62	<.1	.03	6.0	.3	<.05	4	.6	1.89
309742	.4	14.6	10.4	56	.1	8.8	6.3	448	1.87	2.5	.7	<.5	11.4	9	.1	.8	.1	15	.16	.056	37	13.1	.49	405	.037	1	.86	.022	.59	<.1	.05	6.0	.3	<.05	3	<.5	1.87
309743	.2	12.7	8.8	61	.1	10.4	6.3	366	1.84	2.7	.8	2.0	11.8	22	.1	1.1	.1	17	.17	.062	38	14.9	.57	1302	.042	1	.92	.023	.65	<.1	.05	5.6	.3	<.05	3	<.5	2.03
309744	.2	15.1	8.6	58	.1	9.3	6.8	348	1.60	2.5	.9	.9	10.7	23	.1	.6	.2	12	.20	.062	32	9.3	.60	1319	.036	1	.91	.016	.67	.1	<.01	5.0	.3	<.05	3	<.5	2.09
309745	.3	11.1	14.7	49	.1	6.6	4.5	310	1.33	1.6	.9	1.8	10.5	15	.2	1.5	.1	10	.12	.049	35	9.5	.32	819	.019	1	.69	.018	.43	.1	<.01	5.0	.2	<.05	2	<.5	2.11
309746	.2	10.4	10.1	51	.1	6.2	5.1	344	1.35	1.1	1.1	1.2	11.3	8	.2	.6	.2	8	.13	.053	34	7.9	.32	411	.017	<1	.69	.018	.44	.1	.01	4.2	.2	<.05	2	<.5	2.58
309747	.3	8.8	13.4	40	<.1	4.9	4.2	279	1.13	1.3	1.1	.5	14.6	9	.1	.4	.2	6	.11	.046	47	7.0	.22	737	.011	<1	.60	.023	.42	<.1	.01	4.4	.2	<.05	2	<.5	2.17
309748	.2	6.6	11.3	17	<.1	2.6	1.9	158	.70	.8	1.0	<.5	15.2	7	.1	.3	.1	2	.05	.020	50	3.9	.10	430	.006	1	.39	.036	.27	.1	<.01	2.5	.1	<.05	1	<.5	1.95
309749	.2	3.7	11.9	21	<.1	2.8	1.6	169	.66	.6	.8	<.5	15.1	11	<.1	.3	.1	3	.05	.019	41	5.3	.14	608	.008	<1	.43	.036	.31	.1	.01	2.4	.1	<.05	2	<.5	2.57
309750	.3	12.1	9.7	71	.1	8.7	6.3	412	1.58	1.8	1.0	<.5	11.2	38	.2	.4	.1	13	.21	.059	31	11.1	.50	1283	.055	1	.81	.018	.59	<.1	<.01	4.1	.3	<.05	3	<.5	1.95
309751	.3	9.0	10.4	49	.1	6.4	4.5	340	1.30	1.7	1.1	<.5	12.4	35	.1	.7	.1	9	.17	.046	41	9.9	.46	1135	.050	1	.76	.027	.51	.1	<.01	3.5	.3	<.05	3	<.5	2.47
309752	.2	7.8	9.7	52	<.1	5.9	4.8	380	1.29	1.6	1.0	<.5	10.4	25	.1	.4	<.1	9	.14	.045	19	7.9	.42	702	.035	1	.70	.031	.49	.1	<.01	3.2	.2	<.05	3	<.5	2.52
309753	9.0	6.2	12.2	46	.1	5.5	4.5	358	1.20	1.5	1.3	<.5	12.8	15	.2	1.0	<.1	8	.13	.044	34	9.2	.35	408	.025	1	.71	.025	.50	.4	<.01	4.1	.3	<.05	3	<.5	1.46
309754	.2	9.7	13.8	43	.4	5.9	4.7	296	1.35	2.2	1.0	1.2	12.6	11	.2	1.9	<.1	9	.12	.046	36	7.5	.36	546	.019	1	.70	.021	.45	.1	.01	4.7	.2	<.05	3	<.5	2.13
309755	.3	10.2	13.0	49	.5	6.0	4.2	345	1.33	1.6	1.0	1.0	14.1	10	.2	1.6	.1	9	.13	.049	40	9.0	.41	513	.017	1	.82	.020	.52	.1	<.01	4.6	.3	<.05	3	<.5	1.72
309756	.8	11.3	12.3	58	.3	7.9	5.1	349	1.46	2.6	.7	1.4	10.8	10	.2	1.0	.2	9	.13	.049	28	8.5	.53	567	.025	1	.85	.017	.56	.1	.01	4.7	.3	<.05	3	<.5	2.04
STANDARD DS6	11.3	122.1	29.1	143	.3	24.4	10.6	719	2.85	20.7	6.6	46.4	3.0	40	5.9	3.5	5.0	55	.84	.078	13	182.7	.59	160	.079	18	1.94	.074	.15	3.5	.22	3.3	1.7	<.05	6	4.5	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data *A* FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309757	.3	15.1	11.8	58	.3	9.7	7.1	446	1.79	1.8	1.3	.5	11.3	13	.2	.5	.1	13	.17	.061	35	11.5	.58	367	.046	1	.90	.021	.59	<.1	.01	6.3	.3	<.05	3	<.5	1.43
309758	.2	6.5	15.9	22	.1	4.1	2.8	218	1.01	1.4	1.1	.5	15.8	7	.1	.6	.1	6	.07	.026	35	6.2	.18	258	.011	1	.53	.030	.30	<.1	.01	3.7	.1	<.05	2	<.5	1.49
309759	.2	2.2	14.6	4	<.1	1.3	.6	88	.43	.5	.6	.5	9.5	3	<.1	.2	.1	<1	.02	.009	27	6.6	.03	137	.002	1	.21	.026	.14	<.1	.01	.8	<.1	<.05	1	<.5	2.14
309760	.1	2.9	11.7	5	<.1	1.3	1.1	66	.50	.5	.9	<.5	18.1	4	<.1	.3	.1	1	.03	.012	52	4.8	.05	168	.002	1	.35	.035	.23	<.1	<.01	1.4	.1	<.05	1	<.5	1.74
309761	.4	2.8	14.1	8	<.1	1.4	1.5	102	.59	.8	1.2	.7	15.5	7	.1	.3	.1	1	.04	.014	31	4.7	.08	370	.005	1	.36	.034	.21	<.1	<.01	2.0	.1	<.05	1	<.5	1.76
309762	.2	6.9	12.5	20	<.1	2.9	2.5	127	.82	1.0	1.0	<.5	14.3	8	.1	.3	.1	2	.04	.017	37	5.3	.10	387	.005	1	.45	.027	.27	<.1	<.01	2.2	.1	<.05	1	<.5	1.97
309763	.3	6.0	15.9	18	<.1	2.4	1.8	107	.72	.7	1.0	<.5	14.0	4	<.1	.5	.2	2	.04	.015	38	4.9	.09	162	.005	1	.36	.030	.21	<.1	.01	2.5	.1	<.05	1	<.5	2.12
309764	.6	6.8	14.2	23	<.1	2.7	1.6	108	.91	.8	1.7	.7	15.1	6	.1	.4	.1	3	.04	.016	52	4.9	.12	243	.007	1	.43	.039	.24	.1	<.01	2.3	.1	<.05	2	<.5	1.90
309765	.2	3.5	14.0	40	.1	2.7	1.8	128	.87	1.7	1.4	<.5	14.5	8	.1	.4	.1	2	.04	.012	39	4.6	.16	240	.011	1	.48	.035	.27	.1	.01	2.2	.1	<.05	2	<.5	1.72
309766	.2	4.4	14.9	30	.2	2.3	1.6	122	.68	1.2	1.1	<.5	13.2	6	.2	.3	.2	1	.03	.011	37	3.8	.10	201	.003	1	.40	.028	.24	<.1	<.01	1.6	.1	<.05	1	<.5	1.81
309767	.4	6.5	17.4	24	.4	2.6	1.9	141	.61	1.0	.9	<.5	14.7	10	.2	.3	.6	2	.06	.018	44	4.8	.12	443	.004	<1	.43	.025	.25	<.1	.01	2.2	.1	<.05	1	<.5	1.82
309768	.4	17.1	16.2	91	.6	12.6	7.5	378	2.02	2.5	1.1	1.8	9.1	23	.3	.2	.4	16	.19	.064	19	17.5	.79	593	.043	1	1.14	.019	.64	<.1	.03	4.8	.3	<.05	4	<.5	2.15
309769	.3	16.2	11.8	69	.4	9.5	6.3	323	1.72	2.1	1.3	1.4	12.3	16	.2	.2	.1	13	.14	.051	36	15.0	.74	475	.049	1	.98	.023	.65	.1	.02	4.3	.3	<.05	4	<.5	2.06
309770	.2	3.2	18.1	21	<.1	4.0	2.6	222	.96	.6	1.2	<.5	17.9	10	<.1	1.0	<.1	6	.09	.034	48	7.2	.25	340	.013	1	.58	.037	.36	.1	.01	2.9	.2	<.05	2	<.5	1.97
309771	.2	1.9	13.7	24	<.1	3.1	1.8	153	.78	.9	1.3	<.5	16.3	8	<.1	.4	<.1	3	.07	.023	49	5.4	.24	186	.015	<1	.50	.032	.33	.1	.01	2.1	.2	<.05	2	<.5	1.59
309772	.2	3.4	12.5	28	<.1	3.8	2.5	170	.96	1.1	1.1	<.5	16.7	8	.1	.5	<.1	5	.08	.028	42	6.0	.26	184	.014	1	.58	.036	.36	.1	.01	2.3	.2	<.05	2	<.5	1.99
309773	.2	5.4	18.7	22	<.1	3.6	2.1	158	.79	.5	1.0	<.5	13.2	8	.1	.5	.4	4	.06	.023	40	7.4	.24	150	.012	1	.49	.031	.31	.1	<.01	1.9	.2	<.05	2	<.5	1.89
309774	.3	14.9	25.2	53	.3	8.1	4.4	293	1.18	1.5	1.1	<.5	12.3	11	.3	.8	.2	7	.10	.031	31	9.6	.29	274	.010	1	.66	.023	.36	.1	.07	4.3	.2	<.05	2	<.5	2.04
309775	.2	8.5	17.0	56	.2	6.6	4.2	340	1.33	1.5	1.0	<.5	12.6	13	.3	.7	.1	10	.12	.041	37	10.2	.42	306	.025	<1	.73	.026	.43	<.1	.09	4.4	.3	<.05	3	<.5	3.11
309776	.2	8.5	12.8	40	.2	6.7	4.2	321	1.30	1.2	.9	<.5	12.4	14	.3	.6	.1	9	.11	.039	34	9.4	.44	310	.026	<1	.75	.026	.46	.1	.04	4.0	.3	<.05	3	<.5	3.06
309777	.2	9.8	7.8	38	.2	5.3	4.2	339	1.41	1.6	.9	<.5	11.3	11	.1	.5	.1	8	.11	.035	30	8.3	.42	343	.025	1	.74	.023	.46	.1	.02	3.6	.3	<.05	3	<.5	2.22
309778	.1	7.1	7.3	34	.1	5.9	3.7	336	1.39	.9	.6	<.5	9.9	13	.1	.3	.1	10	.12	.033	31	9.6	.59	317	.036	1	.80	.027	.50	<.1	.04	3.2	.3	<.05	4	<.5	2.68
309779	.2	5.4	7.3	39	<.1	5.6	3.8	277	1.22	.6	1.0	<.5	12.0	13	.2	.3	.1	8	.11	.036	33	8.0	.51	327	.028	1	.76	.021	.48	<.1	.01	3.4	.3	<.05	3	<.5	3.20
RE 309779	.2	6.0	7.5	40	<.1	5.7	4.1	286	1.27	.8	.9	<.5	12.1	14	.2	.3	.1	9	.12	.038	35	8.1	.52	336	.028	<1	.77	.020	.48	.1	.02	3.4	.3	<.05	3	<.5	-
309780	.2	6.8	17.8	35	.2	2.3	2.1	191	.78	1.5	1.1	<.5	16.0	7	.2	.5	.3	2	.06	.019	40	4.3	.09	213	.003	1	.44	.026	.26	.1	.04	2.5	.1	<.05	1	<.5	2.00
309781	.2	6.1	19.5	23	.2	3.9	3.5	323	.91	1.5	1.0	<.5	15.6	6	.2	.5	.2	3	.09	.030	38	6.0	.09	217	.002	1	.43	.019	.22	<.1	.05	3.4	.1	<.05	1	<.5	2.87
309782	.3	9.0	17.3	34	.1	5.7	4.2	296	1.08	1.6	.9	<.5	12.8	15	.1	.6	.1	7	.11	.040	28	8.2	.22	778	.008	1	.62	.020	.34	.1	.02	4.3	.2	<.05	2	<.5	2.81
309783	.3	3.3	21.3	5	<.1	1.4	.8	126	.60	1.2	.9	<.5	15.9	10	.1	.5	.2	1	.04	.009	19	3.7	.04	602	.002	1	.37	.015	.17	.1	.01	2.1	.1	<.05	1	<.5	1.95
309784	.4	10.5	10.0	39	<.1	10.4	5.0	298	1.34	3.0	1.1	<.5	12.5	21	.1	.3	.1	12	.17	.041	54	16.7	.46	415	.041	1	.77	.032	.45	.1	.01	3.4	.2	<.05	3	<.5	1.83
309785	.5	16.9	3.4	67	<.1	20.3	9.4	443	2.04	1.4	.9	<.5	4.6	38	.1	.2	<.1	28	.34	.066	19	31.0	1.06	539	.146	<1	1.19	.028	.87	.1	.01	3.4	.4	<.05	4	.5	1.88
309786	.6	18.7	3.9	63	<.1	21.5	10.0	471	2.10	2.2	.8	<.5	3.8	44	.1	.2	<.1	31	.35	.070	13	33.4	1.04	446	.129	1	1.23	.035	.77	.1	.01	2.9	.3	<.05	5	<.5	2.44
309787	.6	17.7	4.8	59	.1	21.1	10.3	411	1.94	2.8	.9	<.5	7.6	22	.1	.4	.2	27	.23	.063	17	30.8	.98	390	.083	<1	1.15	.021	.84	<.1	<.01	4.5	.4	<.05	5	.5	2.38
309788	.7	12.0	13.0	32	.1	12.3	5.9	302	1.31	2.2	.9	<.5	11.5	8	.1	.6	.2	11	.11	.034	18	14.8	.51	304	.030	1	.78	.029	.52	.1	.01	3.8	.3	<.05	3	<.5	1.85
309789	.3	6.5	13.2	29	<.1	4.1	2.6	183	.88	1.3	1.0	<.5	12.5	9	.1	.4	.2	6	.09	.025	15	7.8	.28	204	.020	1	.59	.024	.39	<.1	<.01	2.5	.2	<.05	2	<.5	2.50
STANDARD DS6	11.5	122.7	29.3	142	.3	24.4	10.6	716	2.83	20.6	6.5	47.8	3.0	39	6.0	3.6	5.0	54	.83	.076	13	181.4	.59	161	.079	16	1.93	.071	.14	3.5	.23	3.2	1.8	<.05	6	4.5	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
309790	.5	2.7	21.9	5	.1	1.6	.7	98	.57	1.0	1.0	<.5	12.5	6	.1	.6	.2	1	.04	.007	17	4.0	.04	307	.002	1	.31	.013	.19	.1	.01	1.5	.1	<.05	1	<.5	2.08
309791	.2	4.1	19.4	5	.1	1.4	.7	109	.65	1.8	1.1	<.5	13.2	8	.1	.6	.1	2	.04	.007	22	3.9	.03	353	.002	<1	.32	.023	.16	<.1	.01	1.8	.1	<.05	1	<.5	2.06
RE 309791	.3	4.3	21.2	5	.1	1.4	.7	118	.71	2.1	1.2	<.5	14.8	9	.1	.6	.1	2	.04	.008	24	4.6	.03	379	.002	1	.34	.025	.17	.1	.01	1.8	.1	<.05	1	<.5	-
309792	.2	3.7	26.1	6	.1	1.3	.5	105	.61	.9	1.5	<.5	16.2	5	.1	.5	.1	2	.04	.009	43	3.2	.03	260	.001	<1	.30	.025	.16	.1	.01	2.1	.1	<.05	1	<.5	2.01
309793	.2	2.9	28.4	7	<.1	1.4	.8	128	.60	1.0	1.3	<.5	18.5	8	.1	.5	.2	1	.08	.007	43	4.3	.03	384	.001	2	.35	.035	.20	.1	.01	1.9	.1	<.05	2	<.5	1.76
309794	.2	3.2	22.6	6	<.1	1.3	.7	116	.70	1.2	1.5	<.5	15.4	10	.2	.7	.1	2	.14	.007	40	3.7	.03	404	.002	1	.37	.019	.18	.1	.01	2.0	.1	<.05	2	<.5	1.93
309795	.3	3.5	23.8	6	<.1	1.5	.9	122	.78	1.4	1.6	<.5	17.7	7	.1	.8	.1	2	.06	.009	34	4.6	.03	298	.002	1	.45	.012	.24	.1	<.01	2.4	.1	<.05	2	<.5	2.16
309796	.2	3.9	19.5	6	.1	1.4	.9	122	.56	1.3	1.2	<.5	17.6	5	.1	.8	.2	1	.05	.006	43	3.4	.03	185	.001	2	.34	.025	.19	.1	.02	2.0	.1	<.05	1	<.5	2.10
309797	.2	2.9	20.9	7	<.1	1.4	.8	99	.61	1.2	1.2	<.5	15.1	4	.1	.8	.1	2	.03	.008	25	4.0	.03	186	.001	1	.34	.023	.19	.3	.01	1.8	.1	<.05	1	<.5	1.86
309798	.2	3.1	18.2	4	<.1	1.1	.6	91	.64	1.1	1.4	<.5	14.9	6	.1	.5	.1	1	.05	.006	36	3.5	.02	196	.001	2	.32	.016	.18	.2	<.01	1.7	.1	<.05	1	<.5	2.02
309799	.2	3.0	22.0	4	.1	1.3	.8	107	.70	1.1	1.6	<.5	19.1	7	.1	.6	.2	2	.05	.008	47	4.3	.03	348	.002	1	.42	.018	.22	.1	.01	2.2	.1	<.05	2	<.5	1.96
309800	.3	4.1	28.0	5	.2	1.7	.8	167	.77	1.6	1.8	<.5	21.4	6	.1	1.0	.2	2	.07	.008	80	4.0	.03	209	.002	2	.42	.013	.18	.2	.01	2.9	.1	<.05	2	<.5	2.58
309801	.2	3.0	18.7	7	<.1	1.6	.8	181	.72	1.3	1.3	<.5	17.2	12	.1	1.1	.1	2	.30	.010	50	4.5	.04	240	.002	3	.45	.009	.20	.1	.01	2.4	.1	<.05	2	<.5	2.74
309802	.3	8.8	11.7	39	.1	5.0	4.2	329	1.27	.9	1.3	<.5	13.8	8	.2	.9	.1	10	.13	.038	60	8.3	.18	320	.010	4	.65	.023	.34	<.1	.02	4.6	.2	<.05	3	<.5	2.33
309803	.3	5.7	9.8	34	<.1	5.0	4.0	346	1.38	1.0	1.3	<.5	12.1	7	.1	1.0	.1	10	.15	.037	50	10.2	.32	311	.014	3	.73	.018	.40	.1	.02	4.8	.2	<.05	3	<.5	2.59
309804	.3	8.3	11.6	34	<.1	5.0	4.1	278	1.36	3.1	1.1	<.5	12.2	6	<.1	1.2	.1	11	.13	.038	34	10.5	.29	266	.016	1	.71	.025	.39	.1	.03	4.4	.2	<.05	3	<.5	2.05
STANDARD DS6	11.6	125.3	29.7	145	.3	24.9	10.8	717	2.84	20.9	6.7	49.5	3.1	41	5.9	3.5	5.0	56	.87	.078	15	186.3	.59	163	.084	17	1.94	.074	.16	3.4	.22	3.4	1.8	<.05	6	4.7	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506806R Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
309177	321	.02	.10	-	.16
309178	509	.10	.50	-	.70
309179	450	.09	.39	-	.59
309180	508	.01	.52	-	.54
309181	500	<.01	.10	-	.10
309182	496	<.01	.11	-	.11
309184	487	<.01	.64	-	.64
309185	461	<.01	.70	-	.70
309186	512	<.01	.35	-	.35
309187	339	<.01	.30	-	.30
309188	500	.13	.60	.62	.86
309189	498	.15	2.26	-	2.56
309190	506	.17	1.08	-	1.42
309191	508	.37	4.33	-	5.06
309192	509	.19	1.18	-	1.55
309193	465	.73	5.17	-	6.74
309194	458	1.06	5.21	-	7.52
309195	510	.13	.55	-	.80
309197	472	.06	.34	-	.47
309651	510	.02	.28	-	.32
309652	450	.01	.20	-	.22
309653	520	.01	.05	-	.07
309655	470	1.26	10.94	-	13.62
309656	463	.10	.93	-	1.15
309657	503	.02	.35	-	.39
309658	509	.01	.45	-	.47
309659	488	.02	.64	-	.68
309660	467	.01	.16	-	.18
309661	483	<.01	.10	-	.10
309662	459	<.01	.10	-	.10
309663	459	<.01	.10	-	.10
309664	492	.04	.42	-	.50
309665	461	.02	.69	-	.73
STANDARD OxL34	-	<.01	5.73	-	5.73

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJ. M150

Data___ FA ✓ DATE RECEIVED: NOV 21 2005 DATE REPORT MAILED: Dec 5/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
309666	483	.06	.41	-	.53
309667	428	.35	1.61	-	2.43
309668	451	.17	1.31	-	1.69
309669	450	<.01	.04	-	.04
309670	474	<.01	.07	-	.07
309671	509	.18	.68	-	1.03
309672	471	<.01	.04	.03	.04
309673	488	<.01	.10	-	.10
309674	509	.01	.10	-	.12
309675	517	<.01	.05	-	.05
309676	469	.01	.13	-	.15
309677	519	.01	.06	-	.08
309678	502	<.01	.09	-	.09
309679	504	.07	.25	-	.39
309680	498	<.01	.09	-	.09
309683	503	.03	.12	-	.18
309684	447	.04	.28	-	.37
309685	456	.03	.15	-	.22
309686	520	.04	.36	-	.44
309687	474	.02	.13	-	.17
309695	455	.07	.17	-	.32
309696	497	.04	.08	-	.16
309697	472	.03	.12	-	.18
309698	463	.01	.18	-	.20
309699	450	.02	.11	-	.15
STANDARD OxL34	-	<.01	5.80	-	5.80

Sample type: ROCK REJ. M150.

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Data___ FA ✓

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506847

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
310275	.3	18.0	35.8	88	.3	6.7	4.1	328	1.28	2.4	1.5	36.8	9.7	66	.4	.4	.2	6	.11	.052	17	12.4	.64	1896	.003	<1	1.17	.020	.40	.2<.01	1.3	.1	.06	2	<.5	5.63
310276	.3	27.6	14.7	122	.3	11.4	4.8	381	1.89	8.3	3.6	57.0	13.1	18	.4	.7	.1	7	.16	.083	23	11.9	.79	501	.003	<1	1.34	.025	.39	.1<.01	1.5	.1<.05	3	<.5	5.48
310277	.3	54.1	163.9	90	.7	6.3	5.6	359	1.85	32.4	3.9	31.1	10.0	31	.4	.8	.4	7	.12	.063	20	16.9	.72	898	.003	1	1.24	.027	.39	.1<.01	1.7	.1<.05	3	.6	5.86
310278	.3	49.3	207.8	100	1.0	7.2	3.0	216	1.67	4.7	2.7	38.6	11.6	41	.3	1.0	.9	9	.13	.065	22	15.6	.71	1324	.005	<1	1.21	.027	.45	.2<.01	1.7	.1	.07	3	.7	5.40
STANDARD DS6	11.4	122.2	27.8	142	.3	24.4	10.6	714	2.83	19.4	6.3	45.0	2.9	39	5.9	3.3	4.9	56	.83	.076	13	183.7	.59	159	.081	16	1.92	.073	.15	3.3	.21	3.2	1.7<.05	6	4.2	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK M150

Data 1 FA ____ **DATE RECEIVED:** OCT 24 2005 **DATE REPORT MAILED:** Nov 23/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506847

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
310275	467	<.01	.02	.02
310276	508	<.01	.09	.09
310277	476	.01	.05	.07
310278	400	.03	.08	.16
STANDARD OxL34	-	<.01	5.76	5.76

-AU : -150 AU BY FIRE ASSAY FROM 2 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK M150

Data___ FA ____ DATE RECEIVED: OCT 24 2005 DATE REPORT MAILED: Nov 23/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506849

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
281137	1.1	23.6	8.1	61	.3	3.0	1.8	87	2.24	45.6	2.2	1.8	7.5	12	.1	.6	.2	29	.06	.048	15	11.9	.07	113	.001	1	.32	.002	.14	<.1	.01	5.4	.1	.15	1	.6
281138	.9	3.8	12.1	8	.3	1.2	.3	28	.79	6.0	.5	.7	2.0	21	<.1	.6	.1	9	.03	.013	4	8.3	.02	188	.001	2	.22	.003	.12	<.1	.02	.9	.3	.17	1	.5
RE 281138	.9	3.7	10.8	7	.3	1.4	.3	28	.78	6.1	.4	.8	2.0	22	<.1	.7	.1	9	.03	.012	4	8.0	.02	187	.001	2	.22	.003	.12	<.1	.02	.9	.3	.17	1	.6
281139	1.3	11.7	19.8	15	.3	1.2	.3	17	1.16	29.2	.8	1.0	4.0	28	.1	.5	.1	20	.04	.037	8	10.9	.02	466	.002	2	.23	.004	.16	<.1	.01	1.2	.2	.26	1	1.5
281140	.4	7.3	1.6	10	<.1	3.5	.9	42	.79	5.6	.1	<.5	.5	8	<.1	.2	.1	7	.07	.009	1	6.2	.03	134	.002	1	.07	.005	.02	<.1	<.01	.5	<.1	<.05	<1	<.5
281141	1.6	21.8	2.5	7	<.1	3.7	1.3	48	.81	11.6	.7	.6	1.0	5	.1	1.7	.1	22	.01	.016	2	11.3	.01	113	.002	1	.14	.001	.03	.1	.06	.9	<.1	<.05	<1	1.7
281142	4.3	25.7	6.0	696	.2	197.3	22.7	522	20.25	171.8	4.7	4.3	1.3	7	.1	7.8	.1	29	.07	.273	2	8.7	.03	51	.004	<1	.32	.001	.02	2.9	.13	3.3	.3	<.05	1	1.1
281143	.6	7.3	33.1	127	.7	5.4	1.0	45	.95	13.5	1.5	11.9	4.9	4	.1	.2	.7	10	.05	.039	16	10.2	.03	161	.012	1	.30	.004	.16	.1	.01	.6	.2	<.05	1	1.3
281144	.3	15.4	1.9	103	.1	28.3	3.7	85	3.22	7.1	1.1	<.5	1.0	4	.1	.2	<.1	42	.01	.023	5	13.9	.01	104	.001	<1	.17	.001	.01	<.1	.04	10.7	<.1	<.05	1	<.5
281145	.2	1.6	1.9	4	<.1	1.3	.2	23	.25	.5	.4	.9	3.1	4	<.1	.1	<.1	1	.02	.003	11	6.4	.01	216	.002	1	.18	.001	.02	<.1	.01	.5	<.1	<.05	1	<.5
281146	.5	23.6	1.0	164	<.1	33.5	6.2	264	10.13	20.4	1.1	1.5	.7	6	<.1	.2	<.1	6	.02	.007	3	8.5	<.01	155	.001	<1	.18	.002	.03	<.1	.04	1.2	.2	<.05	1	<.5
281147	.6	12.8	4.5	33	<.1	7.0	6.3	153	2.34	2.7	1.9	.8	18.6	13	.1	.5	.1	34	.25	.081	41	7.5	.23	139	.034	1	.80	.012	.33	.1	.01	3.8	.2	<.05	4	<.5
281148	.6	13.2	3.0	31	<.1	6.3	6.2	147	2.93	2.7	2.0	1.3	17.6	10	.1	.4	.1	33	.21	.069	52	8.5	.23	128	.044	1	.89	.036	.39	<.1	.01	3.9	.2	<.05	4	<.5
281149	1.1	11.6	3.0	21	<.1	4.6	4.8	109	1.78	1.7	1.4	.9	10.9	7	.1	.4	.1	19	.18	.055	26	7.1	.15	103	.025	<1	.56	.021	.27	<.1	.01	2.4	.1	<.05	2	<.5
281150	.4	5.2	21.2	29	1.0	2.6	.5	20	.38	2.8	.9	.9	3.1	4	<.1	.6	.1	7	.08	.042	13	6.3	.01	109	.003	2	.16	.002	.06	.1	.02	1.0	<.1	<.05	<1	<.5
281151	1.9	24.2	6.7	119	.3	19.3	2.5	85	2.71	25.9	3.2	3.7	10.8	5	.1	.5	.2	26	.04	.066	30	16.3	.10	108	.028	2	.59	.003	.26	<.1	.03	1.8	.3	<.05	2	<.5
281152	.3	21.0	2.5	20	<.1	10.9	.9	37	1.08	7.5	.8	.8	1.7	2	<.1	.4	.1	13	.01	.008	3	11.8	.01	59	.003	<1	.15	.002	.05	<.1	<.01	1.4	<.1	<.05	1	<.5
281153	1.0	17.7	1.8	41	<.1	12.8	1.8	49	1.74	20.4	.5	.7	1.5	8	<.1	.3	.1	8	<.01	.026	2	12.8	.01	61	.002	<1	.19	.003	.05	<.1	.05	1.1	<.1	<.05	1	<.5
281154	1.1	16.9	3.2	12	<.1	6.5	1.5	86	2.53	169.3	.9	.9	.9	4	<.1	1.0	.1	4	.01	.033	2	11.5	<.01	58	.001	<1	.14	.002	.05	<.1	.11	.4	.1	<.05	<1	2.0
281155	1.1	34.3	2.8	49	<.1	15.1	3.4	100	5.02	22.7	1.2	<.5	2.6	9	.2	.3	.1	20	.01	.075	3	19.7	.01	88	.001	1	.33	.001	.04	<.1	.02	2.7	<.1	<.05	1	.5
STANDARD DS6	11.8	125.8	30.1	146	.3	24.7	10.9	719	2.86	20.9	6.7	48.6	3.0	40	6.1	3.6	5.0	56	.86	.078	13	186.3	.59	167	.080	18	1.93	.073	.14	3.6	.23	3.3	1.8	<.05	6	4.5

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: OCT 24 2005 DATE REPORT MAILED: Nov 10/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506915

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	1.9	3.0	40	<.1	3.8	3.8	518	1.82	<.5	1.9	<.5	3.8	55	<.1	<.1	.1	33	.48	.069	8	10.2	.56	196	.108	1	.89	.057	.42	.1	<.01	1.8	.3	<.05	5	<.5	-
158577	.4	.9	.9	5	<.1	3.0	.2	340	.15	.6	.9	.9	.2	208	.1	.1	<.1	9	37.75	.041	2	2.5	.15	69	<.001	1	.03	.002	.01	<.1	.02	.2	<.1	<.05	<1	<.5	.70
158581	.4	13.8	5.5	34	<.1	13.2	9.9	395	2.23	5.9	.7	3.5	6.6	36	.1	.2	.2	21	.72	.014	17	28.6	.63	62	.027	1	.94	.015	.25	<.1	.02	3.0	.2	1.03	5	<.5	2.84
158582	.3	9.5	3.2	29	<.1	12.1	6.7	463	2.28	2.3	.6	2.9	3.6	33	.1	.1	.1	19	1.48	.002	13	21.8	.68	89	.018	1	.88	.008	.17	.1	<.01	2.7	.1	.82	5	<.5	1.22
158583	.3	18.6	6.1	51	<.1	24.3	13.2	424	2.68	6.5	4.1	2.2	5.7	26	.1	.2	.1	54	.92	.024	18	67.9	.66	156	.032	1	1.54	.047	.28	<.1	.02	6.5	.2	.09	5	<.5	1.85
158584	.4	12.8	4.9	39	<.1	21.4	9.3	446	2.38	4.7	.8	1.8	6.0	27	.1	.2	.1	30	1.22	.011	17	47.0	.95	64	.037	2	1.28	.015	.31	<.1	.01	4.0	.2	.74	6	<.5	.94
158585	.8	35.7	17.2	85	.1	23.5	12.3	127	1.05	7.5	2.3	.9	12.1	34	.2	.4	.3	39	.15	.020	25	17.3	.16	89	.023	6	.77	.006	.10	<.1	.11	6.6	.4	.07	5	<.5	1.14
158586	.1	7.7	4.6	24	<.1	9.7	5.8	1194	2.38	2.8	.6	.6	4.1	98	.1	.1	.1	21	9.71	.010	12	26.5	4.66	110	.013	1	.67	.009	.17	<.1	.01	3.3	.1	.23	3	<.5	2.68
RE 158586	.1	7.4	4.8	25	<.1	10.0	6.3	1203	2.37	2.9	.5	<.5	4.2	103	.1	.1	.1	24	9.96	.011	13	28.7	4.71	111	.015	1	.71	.009	.18	<.1	<.01	3.5	.1	.24	3	<.5	-
158587	.2	14.3	8.0	45	<.1	22.4	9.8	554	3.03	3.9	.6	1.1	5.1	98	.1	.1	.1	67	2.54	.024	13	97.6	1.20	152	.017	2	1.77	.023	.21	.1	.01	8.2	.1	.58	10	<.5	1.30
158588	.2	12.7	5.0	38	<.1	11.6	7.4	413	2.06	4.8	.8	9.4	8.9	98	.1	.2	.1	40	1.58	.035	20	31.4	.70	183	.032	1	1.26	.022	.31	.1	.01	3.9	.1	.42	6	<.5	1.37
158589	.1	2.0	12.7	21	<.1	1.1	.4	45	.23	.7	.8	<.5	9.6	4	.1	.2	<.1	2	.07	.003	15	5.3	.04	114	.001	1	.17	.006	.23	<.1	<.01	.6	.1	<.05	1	<.5	.30
158590	.3	2.2	12.2	15	<.1	1.1	1.3	113	.28	1.5	1.2	<.5	10.6	5	.1	.3	<.1	2	.04	.004	20	4.1	.03	126	.001	1	.18	.004	.24	<.1	<.01	.6	.1	<.05	1	<.5	.53
158591	.3	2.3	13.6	10	<.1	1.2	.3	229	.19	<.5	.9	<.5	8.5	7	.1	.1	1.5	1	.02	.004	32	2.9	.03	256	.001	1	.24	.002	.25	.1	<.01	.4	.1	<.05	1	<.5	.32
158592	.2	1.8	7.6	7	<.1	.6	.2	32	.19	2.6	1.0	<.5	10.4	2	<.1	.2	.1	1	.02	.003	28	5.2	.02	336	.001	<1	.17	.002	.22	<.1	<.01	.6	<.1	<.05	1	<.5	.80
158593	.1	7.1	23.5	31	<.1	.9	.2	205	.42	7.9	1.2	<.5	11.9	1	.1	.3	.1	2	.02	.007	32	2.9	.02	109	.001	<1	.19	.005	.21	.1	.01	1.0	<.1	<.05	1	<.5	.37
310053	.2	1.2	.9	4	<.1	2.9	.6	58	.39	5.6	.4	<.5	.5	2	.1	.1	<.1	1	.01	.001	1	9.0	.03	203	<.001	<1	.11	.001	.02	.1	<.01	.2	<.1	<.05	<1	<.5	1.35
310054	.6	13.9	6.3	25	<.1	8.8	5.3	518	1.43	.7	.3	<.5	.2	49	.2	<.1	<.1	1	1.72	.007	1	10.8	.58	70	.001	<1	.11	.010	.04	<.1	<.01	1.2	<.1	<.05	<1	<.5	1.68
310055	.1	1.1	.6	1	<.1	.8	.2	18	.19	<.5	<.1	<.5	.3	5	<.1	<.1	<.1	<1	.01	.001	1	6.7	.01	170	<.001	<1	.04	<.001	.03	<.1	<.01	.1	<.1	<.05	<1	<.5	2.06
STANDARD DS6	11.4	121.9	28.9	140	.3	24.6	10.7	706	2.82	20.7	6.5	45.3	3.1	42	5.9	3.5	4.9	57	.86	.078	14	185.7	.58	166	.084	19	1.92	.075	.16	3.2	.23	3.3	1.7	<.05	6	4.3	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: OCT 26 2005 DATE REPORT MAILED: Nov. 18/2005

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Indian River File # A506933

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	2.5	7.5	51	<.1	4.0	3.9	555	1.67	.5	1.6	1.0	3.8	43	.1	<.1	<.1	30	.38	.073	6	8.5	.55	194	.103	1	.80	.034	.45	.1	<.01	1.5	.3	<.05	5	<.5	-
281397	.5	15.2	3.4	9	<.1	3.0	.5	67	.69	57.6	.2	.5	1.7	3	<.1	1.6	2.5	1	.04	.004	11	10.5	.01	76	.001	<1	.12	.005	.08	<.1	<.01	.3	<.1	<.05	<1	<.5	4.90
281398	.5	4.6	9.6	14	<.1	4.4	1.8	154	.49	6.4	.3	39.4	1.9	6	.1	.4	.1	2	.02	.003	8	10.3	.01	51	.001	1	.19	.004	.07	<.1	<.01	.6	<.1	<.05	<1	<.5	6.54
281399	.2	3.3	2.7	5	<.1	2.0	.4	28	.27	3.0	.2	2.4	1.3	3	<.1	.2	<.1	2	.01	.002	4	11.3	.01	43	.001	1	.11	.003	.05	<.1	<.01	.3	<.1	<.05	<1	<.5	4.43
281400	1.1	7.4	14.5	33	<.1	4.8	3.3	178	1.07	5.1	1.2	1.2	5.3	24	.1	.1	.2	15	.22	.011	5	13.9	.05	164	.002	<1	.31	.020	.17	<.1	.01	3.6	.1	<.05	1	<.5	2.40
STANDARD DS6	11.6	122.8	29.9	144	.3	24.9	10.9	708	2.82	21.2	6.4	49.7	2.9	40	6.1	3.5	5.0	56	.86	.080	13	184.3	.58	165	.081	18	1.91	.070	.16	3.4	.23	3.3	1.7	<.05	7	4.3	-

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data fy FA ____ **DATE RECEIVED:** OCT 26 2005 **DATE REPORT MAILED:** Nov 18/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT ULTRA File # A506934

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Cu %	Zn %	Au** gm/mt	Pt** gm/mt	Pd** gm/mt	Sample kg
G-1	.018	<.01	.01	.01	<.01	-
281352	10.344	1.70	.03	<.01	<.01	2.33
STANDARD R-2a/FA-10R	.579	4.18	.49	.48	.48	-

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
AU** PT** PD** GROUP 6 BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK R150

Data JS FA ____ **DATE RECEIVED:** OCT 26 2005 **DATE REPORT MAILED:** Nov 17/2005

BRITISH COLUMBIA CERTIFIED ASSAYER
Jacky Wang

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT ULTRA File # A506934

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.1	2.5	2.5	41	<.1	4.8	4.2	559	1.85	.5	2.0	.6	3.7	58	<.1	<.1	.1	36	.51	.074	6	25.7	.57	207	.124	<1	.92	.054	.43	.8	.01	1.9	.3	<.05	4	<.5
281352	1.0	>10000	>10000	>10000	>100	21.5	19.1	<1	.87	5932.1	2.0	<.5	<.1	9	218.4	>2000	42.7	36	.11	<.001	<1	<1	.02	13	<.001	<1	<.01	.002	.01	<.1	>100	3.9	<.1	6.61	1	>100
STANDARD DS6	11.4	121.5	29.9	141	.3	25.0	10.6	695	2.76	20.5	6.7	46.7	2.9	40	5.9	3.3	4.9	55	.83	.076	13	184.7	.57	161	.080	15	1.87	.070	.14	3.3	.23	3.2	1.7	<.05	5	4.2

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data JS FA ____ **DATE RECEIVED:** OCT 26 2005 **DATE REPORT MAILED:** Nov. 17/2005

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT ULTRA File # A506935

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Ni* %	Pt** gm/mt	Pd** gm/mt	Rh** gm/mt	Sample kg
G-1	1.2	4.3	2.9	41	<.1	4.3	4.1	566	1.91	.7	2.4	<.5	4.6	61	<.1	.6	.1	38	.55	.079	7	22.0	.56	216	.126	<1	.93	.057	.42	1.0	.03	2.0	.3	<.05	4	<.5	.001	<.01	<.01	<.01	-
281390	2.8	6195.8	36.7	40	1.5	>10000	1829.9	<1	>40	10.6	.1	21.7	<.1	2	.4	39.7	.8	2	.01	.001	<1	78.7	.05	5	.001	14	.05	.002	<.01	<.1	.66	.2	.1	>10	1	78.4	4.418	.33	1.92	.08	3.47
STANDARD DS6/PTC-1a/FA-10R	11.4	122.5	30.3	142	.3	24.6	10.8	702	2.80	20.8	6.8	46.2	3.0	40	6.0	3.3	5.0	56	.85	.078	14	186.7	.57	163	.081	17	1.90	.072	.14	3.3	.23	3.3	1.7	<.05	6	4.5	10.000	.48	.48	-	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
NI* GROUP 7AR - 1.00 GM SAMPLE ANALYSIS BY ICP-ES. PT** PD** RH** GROUP 6 BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK R150

Data fr FA ____ DATE RECEIVED: OCT 26 2005 DATE REPORT MAILED: Nov 23/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT ULTRA File # A506936

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Cu* %	Au** gm/mt	Sample kg
G-1	.1	1.8	2.6	39	<.1	3.1	3.6	482	1.60	<.5	1.6	.9	3.4	41	<.1	.1	.1	29	.39	.069	5	9.3	.51	169	.092	1	.77	.025	.35	<.1	.01	1.6	.3	<.05	4	<.5	<.001	.02	-
281396	.5	>10000	60.1	6886	>100	66.8	11.4	1070	2.79	5475.7	.7	1.1	<.1	105	59.8	>2000	.6	6	11.46	.001	<1	5.9	5.63	18	<.001	<1	.03	.006	<.01	.1	93.62	1.9	<.1	2.84	<1	12.2	2.587	.03	2.05
STANDARD DS6/R-2a/OxL34	11.4	122.5	30.3	142	.3	24.6	10.8	702	2.80	20.8	6.8	46.2	3.0	40	6.0	3.3	5.0	56	.85	.078	14	186.7	.57	163	.081	17	1.90	.072	.14	3.3	.23	3.3	1.7	<.05	6	4.5	.574	6.01	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
CU* GROUP 7AR ANALYSIS BY ICP ASSAY. AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK R150

Data FA ____ **DATE RECEIVED:** OCT 26 2005 **DATE REPORT MAILED:** Nov. 18/2005

BRITISH COLUMBIA CERTIFIED ASSAYER
Jacky Wang

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT ULTRA File # A506937 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281351	1.9	137.0	3.2	63	.1	46.2	34.9	1326	5.36	23.2	.7	<.5	1.1	222	.1	3.1	<.1	59	9.60	.215	8	14.3	2.59	49	.002	3	.30	.026	.05	.1	.01	3.7	<.1	1.43	1	.9	.79
281354	.4	91.1	1.9	18	<.1	58.3	25.6	279	2.54	1.0	.2	2.2	.3	48	<.1	.1	.1	75	1.30	.043	2	93.3	1.41	55	.170	1	1.61	.136	.11	.1	.01	7.1	.2	.45	3	.6	1.37
281355	.8	75.8	38.4	25	.3	60.8	29.8	94	7.27	13.2	.5	2.5	1.0	16	1.0	.6	.2	152	2.06	.218	6	11.1	.78	8	.221	4	2.17	.024	.27	.3	.02	8.8	.2	7.44	9	.8	.99
281356	.3	70.8	.7	13	<.1	19.3	5.9	2839	7.86	2.2	1.4	<.5	.4	19	.3	.1	<.1	167	11.21	.081	<1	17.5	.12	18	.041	1	.84	.004	.01	6.4	.01	1.5	<.1	.15	12	<.5	.99
281358	.9	82.4	.9	26	<.1	21.0	15.4	371	2.21	<.5	.1	.5	.2	48	<.1	<.1	<.1	75	1.43	.042	1	48.8	1.08	36	.134	3	1.50	.141	.08	.1	<.01	6.0	<.1	.27	3	<.5	.79
281359	9.9	62.7	1.7	50	.2	310.2	33.6	455	4.20	2.3	.5	2.7	.9	26	.5	.3	<.1	71	.76	.118	3	176.6	3.36	63	.101	17	1.17	.021	.06	.1	.01	3.2	<.1	.63	3	3.2	.64
281362	.5	782.2	.5	38	.4	210.4	39.6	566	4.18	<.5	.1	10.6	.4	10	<.1	.1	.1	83	.32	.059	4	19.8	4.42	62	.104	2	2.58	.010	.07	<.1	.02	2.2	<.1	.83	6	1.4	1.41
281363	7.2	32.2	.8	62	<.1	1.9	16.9	772	6.36	6.0	.4	1.9	1.7	20	<.1	.1	<.1	17	.64	.193	11	2.9	1.19	38	.110	2	1.98	.023	.03	<.1	<.01	2.7	<.1	1.99	8	.8	1.69
281365	.1	9.6	1.0	12	<.1	12.0	2.4	1429	2.94	1.2	.2	<.5	.8	215	.1	.5	<.1	5	5.10	.021	1	5.7	2.15	26	.003	<1	.06	.005	.01	<.1	<.01	2.2	<.1	.38	<1	<.5	.96
281366	.4	106.8	.6	8	<.1	92.3	22.8	125	1.43	1.2	<.1	.8	.1	35	<.1	.2	<.1	18	.64	.022	1	68.2	.50	66	.096	1	.67	.009	.09	<.1	<.01	1.8	.1	.70	1	.6	3.45
281367	.7	78.3	.4	19	<.1	40.8	17.8	242	5.21	<.5	.1	4.8	.2	43	<.1	.2	.1	124	.64	.049	2	55.1	.98	15	.254	1	1.36	.073	.06	<.1	.01	3.9	<.1	.76	5	1.3	1.12
281368	2.3	199.6	10.0	70	.1	16.6	3.7	506	3.04	22.7	.4	<.5	.6	82	.2	8.3	.1	41	3.83	.033	1	10.9	1.34	13	.003	<1	.05	.014	.01	.1	.34	4.3	<.1	3.23	<1	1.4	1.33
281369	2.9	215.2	18.2	346	.4	27.4	11.7	1119	10.41	45.1	.4	2.3	.2	479	1.2	55.5	.3	23	16.23	.011	6	5.2	.48	6	.002	3	.03	.007	<.01	.1	1.84	5.5	<.1	7.36	<1	2.7	2.13
281370	.2	11.7	2.7	49	<.1	4.7	9.0	632	3.22	1.8	.1	.7	.5	55	<.1	.4	.1	33	1.01	.097	3	7.7	1.09	55	.081	2	1.20	.043	.07	<.1	.01	1.7	<.1	1.82	4	1.7	1.81
281371	.8	252.5	1.4	45	.2	201.1	39.5	578	4.15	1.0	.2	1.9	.8	72	.2	.5	<.1	105	2.32	.090	5	288.1	3.01	183	.163	1	2.59	.106	.07	<.1	.02	5.3	<.1	.84	6	1.5	2.14
281372	.8	70.3	3.0	41	<.1	116.4	33.6	550	3.61	1.0	.1	1.4	.3	51	<.1	.2	<.1	77	2.82	.077	5	309.4	3.00	43	.097	2	2.53	.080	.07	.1	<.01	5.3	<.1	.37	6	1.1	1.22
281373	.7	32.2	.6	47	<.1	91.0	26.4	736	3.97	24.8	.1	<.5	.5	88	<.1	.1	<.1	98	3.54	.052	3	220.0	3.01	49	.125	6	2.31	.128	.07	<.1	.01	8.9	<.1	.06	6	.9	1.52
281374	.2	27.0	1.1	34	<.1	16.6	9.2	1231	3.97	75.4	<.1	.5	.1	388	.2	8.8	<.1	54	16.41	.014	2	61.8	6.50	258	.002	5	.28	.016	.08	<.1	.02	6.6	<.1	.33	1	1.7	.82
281375	5.9	24.6	125.0	1071	1.9	22.5	17.5	634	6.03	81.8	.3	1.2	.3	111	8.9	5.4	<.1	35	5.63	.039	2	18.7	.58	14	.002	5	.41	.035	.09	<.1	.11	3.6	.1	5.26	1	13.9	.85
281376	1.1	12.4	3.8	51	.5	2.0	11.3	1990	5.81	5.3	.4	1907.2	2.5	43	.1	.5	.1	21	1.35	.119	20	3.1	.50	201	.052	3	.70	.041	.28	.2	.02	12.6	.1	.63	6	1.3	1.16
281377	1.8	14.5	1.6	65	<.1	3.3	16.6	482	4.17	2.1	.2	57.1	1.3	21	<.1	.1	<.1	42	1.02	.118	7	5.4	.79	330	.136	2	1.47	.046	.50	.1	<.01	4.5	.1	.21	8	<.5	1.03
RE 281377	1.8	13.9	1.5	65	<.1	3.4	16.7	485	4.22	1.9	.2	78.7	1.3	22	.1	.1	<.1	41	1.04	.118	7	5.0	.80	341	.138	1	1.49	.046	.51	.1	<.01	4.6	.1	.22	9	<.5	-
281378	.2	492.9	1.1	49	.2	183.5	39.0	1339	5.06	8.9	.1	5.6	.3	115	.3	.2	<.1	88	4.53	.041	3	247.1	3.06	189	.019	3	1.27	.017	.37	<.1	.03	18.6	.1	<.05	4	.6	1.06
281379	.1	148.3	.4	29	.1	69.6	24.0	446	2.32	11.0	<.1	6.8	.2	37	<.1	.2	<.1	55	1.28	.034	2	51.3	1.33	252	.081	2	1.22	.024	.45	<.1	<.01	5.2	.1	<.05	3	<.5	1.54
281380	.1	133.3	2.2	34	.3	759.7	72.8	745	5.71	5.7	.1	1.7	.3	14	.3	.4	<.1	66	1.00	.052	2	535.4	8.84	125	.056	35	1.58	.009	.08	.1	.02	6.9	.1	<.05	4	<.5	1.99
281381	.7	223.7	3.6	37	.2	356.1	42.6	232	4.20	1.0	<.1	<.5	.2	2	<.1	.1	.1	50	.12	.025	1	1075.4	3.88	16	.033	2	2.11	.003	.01	<.1	.01	1.0	.2	.92	6	2.2	1.63
281382	.4	141.3	1.4	39	.3	477.0	62.4	296	4.46	4.5	<.1	<.5	.2	15	<.1	.5	.1	55	.28	.029	2	400.7	3.84	134	.024	4	2.30	.003	.02	<.1	.01	1.3	.2	.88	6	.8	.56
281383	.5	341.8	2.4	34	.2	500.5	62.6	334	3.74	1.9	<.1	<.5	.2	4	.1	.1	.3	34	.22	.025	1	776.9	3.41	32	.057	<1	2.15	.007	.02	<.1	.01	.8	.2	.74	5	1.1	1.78
281384	.3	46.8	9.3	10	.2	24.9	5.2	98	1.30	5.1	<.1	6.0	.8	10	<.1	.8	.4	25	.23	.012	6	20.4	.38	182	.005	<1	.31	.038	.10	<.1	.01	1.9	<.1	.61	2	.6	.78
281385	4.8	251.1	39.9	195	17.7	8.4	64.0	315	8.65	28.7	.2	68.2	.1	6	1.7	1.7	.2	8	.70	.002	1	9.9	.26	9	.020	2	.09	.009	.06	.1	.08	.4	.3	6.01	1	6.6	2.10
281386	.6	219.8	2.3	69	.3	524.5	60.9	295	3.23	<.5	.1	3.8	.2	5	.3	.3	.2	39	.18	.020	2	1343.4	3.20	45	.008	1	1.83	.003	.02	<.1	.01	1.4	<.1	.49	5	4.7	2.24
281388	4.3	94.4	5.3	73	.3	164.9	9.9	1339	5.82	12.4	1.9	<.5	3.4	77	.7	1.0	.1	123	2.63	.068	16	57.6	2.12	272	.008	4	1.01	.024	.13	.1	.02	10.1	.1	.07	4	3.7	2.18
281389	.5	51.8	1.6	43	.2	345.0	42.5	291	3.89	28.8	<.1	2.2	.1	5	<.1	1.1	.1	46	.14	.021	1	1022.0	3.57	9	.013	1	2.12	.002	.01	<.1	.01	1.1	<.1	.38	5	1.4	2.07
281391	.2	3096.0	3.0	71	2.6	1525.7	80.1	867	6.06	1.0	.2	30.6	.4	319	3.1	.3	.1	112	2.40	.032	4	1269.3	9.90	36	.052	49	3.11	.007	.10	<.1	.01	9.6	.1	.26	7	1.2	.72
STANDARD DS6	11.4	122.7	29.7	143	.3	24.7	10.8	702	2.80	21.0	6.7	44.8	3.0	40	6.0	3.4	5.1	56	.85	.078	14	185.9	.57	164	.081	19	1.90	.073	.14	3.2	.22	3.3	1.7	<.05	6	4.5	-

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

Data 1 FA ____ DATE RECEIVED: OCT 26 2005 DATE REPORT MAILED: Nov 22/2005

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
281392	.1	89.5	3.6	39	<.1	66.2	24.9	1219	3.34	<.5	.2	.5	.3	335	.1	<.1	<.1	96	10.90	.050	3	169.0	2.03	37	.111	3	1.79	.012	.05	.2	<.01	9.2	<.1	.23	5	<.5	1.13
281393	.8	267.5	.2	32	.2	4.8	40.4	288	4.51	<.5	.6	36.7	.2	36	<.1	<.1	<.1	138	.65	.005	1	2.3	1.37	5	.140	1	1.67	.023	.02	<.1	.01	3.4	<.1	1.18	4	1.9	3.10
281394	.1	92.0	.3	22	<.1	5.3	27.9	284	4.21	<.5	.1	2.0	.1	37	<.1	<.1	<.1	175	1.22	.012	1	3.3	1.13	12	.117	1	1.21	.127	.03	<.1	.01	6.6	<.1	.17	3	.6	1.65
281395	2.9	383.4	.7	9	.8	3.5	4.6	139	.78	4.8	.1	33.2	<.1	12	.1	<.1	.2	3	.54	.015	<1	6.7	.16	5	.001	1	.07	.005	.03	<.1	<.01	.6	<.1	.27	<1	.5	5.82
302830	1.0	50.6	1.0	87	<.1	12.6	31.2	1232	6.04	<.5	.2	<.5	.3	68	.1	<.1	<.1	187	3.85	.056	2	6.3	2.47	33	.160	<1	2.69	.026	.07	.1	<.01	8.1	<.1	.48	9	.5	.59
302831	.3	76.7	.2	41	<.1	6.3	53.0	300	7.53	<.5	.1	1.0	.1	28	<.1	<.1	<.1	310	.80	.004	<1	2.1	1.28	5	.144	1	1.44	.075	.02	.1	<.01	5.4	<.1	.13	5	.5	.79
STANDARD DS6	11.5	123.0	30.4	142	.3	25.0	10.7	707	2.82	20.8	6.9	45.9	3.0	41	6.0	3.3	5.0	56	.86	.078	14	188.2	.57	165	.081	17	1.91	.072	.14	3.3	.23	3.3	1.7	<.05	6	4.5	-

Sample type: ROCK R150.

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

Data 1 FA ___

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

GEOCHEM PRECIOUS METALS ANALYSIS

Klondike Star Mineral Corp. PROJECT ULTRA File # A506937 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Au ppb	Pt ppb	Pd ppb	Rh ppb
281351	4	.9	<.5	<.05
281354	1	2.0	1.4	<.05
281355	2	.7	<.5	<.05
281356	1	1.1	.6	<.05
281358	2	1.2	.7	<.05
281359	3	2.0	1.7	<.05
281362	15	2.8	3.7	<.05
281363	2	.2	<.5	<.05
281365	<1	.4	<.5	<.05
281366	<1	9.0	5.1	.37
281367	5	9.6	23.7	.57
281368	5	.8	2.5	<.05
281369	5	.7	.9	<.05
281370	<1	<.1	<.5	<.05
281371	2	15.6	20.9	1.16
281372	1	3.4	4.8	<.05
281373	<1	2.1	2.7	.08
281374	3	2.0	3.9	<.05
281375	7	.8	.8	<.05
281376	1700	.1	<.5	<.05
281377	36	.3	<.5	<.05
RE 281377	50	.2	<.5	<.05
281378	10	27.3	26.5	1.11
281379	5	22.7	6.0	<.05
281380	3	10.6	17.8	.36
281381	2	14.4	31.6	.95
281382	1	3.8	4.6	<.05
281383	1	9.8	18.5	.21
281384	6	.9	2.9	<.05
281385	56	.6	1.7	<.05
281386	3	12.6	26.5	<.05
281388	2	5.7	44.5	<.05
281389	3	15.2	34.1	1.23
281391	23	16.4	142.8	.97
STANDARD FA-10R	497	494.6	492.3	-

GROUP 3B-MS - FIRE GEOCHEM AU PT PD RH - 30 GM SAMPLE FUSION, DORE DISSOLVED IN ACID, ANALYZED BY ICP-MS.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: OCT 26 2005 DATE REPORT MAILED: Nov 22/2005

* Semiquantitative for Rh

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

SAMPLE#	Au ppb	Pt ppb	Pd ppb	Rh ppb
281392	2	6.4	3.7	<.05
281393	25	1.8	<.5	<.05
281394	6	3.6	7.2	<.05
281395	30	3.0	3.5	<.05
302830	4	2.8	2.2	<.05
302831	5	<.1	3.8	.50
STANDARD FA-10R	495	488.6	492.4	-

Sample type: ROCK R150.

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

Data C FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT ULTRA File # A506939

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
G-1	.2	1.8	3.8	43	<.1	3.2	4.1	506	1.74	1.2	1.5	5.2	3.9	48	<.1	.1	.1	34	.40	.072	8	13.0	.54	189	.118	2	.85	.049	.44	.1	<.01	1.8	.3	<.05	4	<.5	<.01	-
302839	2.1	20.3	8.2	44	.2	28.0	6.5	543	1.45	18.8	.6	.5	.7	1346	.3	.4	.1	20	18.12	.054	7	37.4	.98	155	.001	1	.38	.012	.06	.1	.04	3.2	<.1	.32	1	2.6	.01	3.73
302840	2.4	20.2	3.7	41	.2	26.0	5.4	381	1.28	5.8	1.0	<.5	.4	1818	.4	.7	.1	25	23.53	.062	6	39.1	.76	77	.022	1	.62	.007	.05	.1	.01	2.7	<.1	.43	2	3.2	<.01	2.57
STANDARD DS6/OxL34	11.3	121.7	30.3	142	.3	24.2	10.6	703	2.80	20.6	6.7	45.5	3.0	40	6.0	3.4	5.1	55	.85	.076	14	187.7	.57	163	.082	17	1.90	.071	.14	3.4	.24	3.2	1.7	<.05	6	4.1	5.75	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK R150

Data 1 FA ____ **DATE RECEIVED:** OCT 26 2005 **DATE REPORT MAILED:** Nov 18/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A507007

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.3	2.9	2.8	42	<.1	4.3	4.2	569	1.95	<.5	2.4	1.3	4.4	63	<.1	<.1	.1	39	.57	.080	7	15.0	.56	210	.131	<1	.96	.064	.42	1.5	.01	2.0	.3	<.05	5	<.5
310056	.7	69.5	324.3	23	6.0	7.5	1.2	77	1.12	13.2	2.4	13824.7	3.5	7	.2	1.0	.6	2	.04	.030	8	9.0	.10	166	.002	<1	.24	.021	.13	.1	.04	.8	.1	<.05	1	<.5
310057	.8	36.0	63.2	34	.7	8.1	2.1	149	1.21	60.3	2.2	139.5	5.8	25	.2	1.1	.1	4	.05	.032	15	10.8	.29	247	.001	<1	.52	.016	.23	.1	.02	.9	.1	<.05	1	<.5
310058	1.4	29.0	232.0	6	2.1	6.5	3.4	340	.57	4.6	.5	133.9	.4	2	.1	.7	.6	<1	.01	.004	1	12.5	.03	77	<.001	<1	.05	.003	.02	<.1	<.01	.2	<.1	<.05	<1	<.5
310059	.8	48.8	241.9	37	1.4	5.7	1.7	165	1.44	15.4	3.3	166.0	5.8	22	.2	1.6	.4	3	.03	.039	11	12.1	.21	550	.002	<1	.37	.015	.17	.1	.01	1.1	.1	<.05	1	<.5
310060	.6	24.0	355.3	17	2.2	3.1	.7	61	.72	8.0	1.5	210.9	1.4	21	.1	1.8	1.2	1	.01	.016	3	9.2	.08	1703	.001	1	.13	.004	.07	.1	<.01	.5	<.1	<.05	<1	<.5
310061	.7	10.6	116.7	17	1.5	3.6	1.1	286	.51	4.4	.4	291.5	.7	4	.1	.4	.2	<1	.01	.003	2	4.3	.02	422	<.001	<1	.05	.003	.03	<.1	<.01	.2	<.1	<.05	<1	<.5
310062	.5	38.2	746.7	50	15.4	3.0	.5	65	.54	5.3	.7	485.9	.7	3	.6	3.8	.8	<1	.01	.003	2	3.3	.01	379	<.001	<1	.04	.003	.03	<.1	.05	.2	<.1	.11	<1	1.8
STANDARD DS6	11.4	122.9	29.2	142	.3	25.0	10.9	705	2.81	21.0	6.6	44.4	2.9	39	6.0	3.1	5.0	56	.85	.078	13	184.3	.57	163	.081	17	1.90	.071	.14	3.3	.23	3.3	1.7	<.05	6	4.2

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK M150

Data FA ____ **DATE RECEIVED:** OCT 31 2005 **DATE REPORT MAILED:** Nov 26/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A507144

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.2	3.6	3.2	46	<.1	5.8	4.2	580	1.96	.5	2.0	2.0	4.2	73	<.1	<.1	.1	41	.52	.083	7	24.8	.59	228	.142	2	.97	.063	.53	1.1	<.01	2.1	.3	<.05	5	<.5
310063	1.0	5.9	35.6	11	.3	2.5	.4	40	.55	1.9	.4	85.1	2.9	3	<.1	.4	.1	1	.02	.003	7	7.3	.02	155	.001	<1	.14	.008	.12	<.1	.01	.4	<.1	<.05	1	<.5
310064	1.0	7.4	11.6	59	<.1	4.0	4.3	106	1.42	2.2	1.8	6.6	4.9	12	.3	.7	<.1	5	.14	.046	12	5.2	.18	284	.006	<1	.66	.014	.32	.2	.02	3.0	.1	<.05	2	<.5
310065	.7	36.5	19.2	43	1.4	9.5	5.2	267	1.36	4.0	.5	2720.3	5.4	13	.3	.6	.2	10	.13	.031	13	17.2	.39	199	.013	1	.60	.016	.23	.1	.01	2.0	.1	<.05	3	<.5
310066	2.2	925.3	>10000	49	17.7	8.7	11.1	35	11.94	89.7	29.4	9321.7	.4	4	1.4	38.9	56.9	70	.01	.228	2	11.3	.01	420	.001	<1	.04	.003	.01	.4	2.02	.9	<.1	.30	<1	4.7
310067	1.5	23.6	155.4	9	.9	5.0	1.2	47	1.15	4.8	.5	108.1	.1	2	.3	1.6	1.1	1	<.01	.002	<1	10.9	<.01	211	<.001	<1	.02	.004	.01	.1	.07	.1	<.1	.49	<1	.5
310068	1.8	1088.3	>10000	24	14.3	4.8	6.6	34	7.57	46.3	13.8	6705.7	.2	6	1.0	20.7	34.4	24	<.01	.142	1	11.3	.01	373	.001	<1	.03	.005	.01	.2	1.08	.6	<.1	.29	<1	4.7
STANDARD DS6	11.3	122.4	29.9	143	.3	24.4	10.9	705	2.81	21.0	6.5	44.4	2.9	41	6.0	3.4	5.0	56	.85	.078	13	188.3	.57	167	.080	16	1.90	.073	.15	3.4	.22	3.3	1.7	<.05	6	4.3

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK M150

Data JS FA ____ DATE RECEIVED: NOV 2 2005 DATE REPORT MAILED: Nov 28/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A507144

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
310063	505	.14	.21	.49
310064	512	<.01	<.01	<.01
310065	491	.15	3.09	3.40
310066	479	2.88	15.71	21.72
310067	533	.03	.33	.39
310068	523	.18	3.91	4.25
STANDARD OxL34	-	<.01	5.81	5.81

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK M150

Data___ FA ____ **DATE RECEIVED:** NOV 2 2005 **DATE REPORT MAILED:** Nov 28/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A505547 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.7	2.2	2.6	43	<.1	6.3	4.0	478	1.69	<.5	2.2	<.5	4.6	51	<.1	<.1	.1	34	.46	.085	8	85.5	.54	166	.109	2	.86	.058	.45	.2	<.01	1.9	.3	<.05	4	<.5
158233	1.3	27.8	14.7	78	.2	24.8	9.6	325	3.55	30.3	.7	2.1	5.2	15	.2	.9	.3	70	.17	.020	16	68.6	.96	255	.045	1	2.33	.009	.04	.1	.03	4.6	.2	<.05	7	.6
158234	1.0	8.6	40.2	44	.2	5.8	2.6	102	1.67	31.9	.6	2.8	5.0	11	.3	.7	.2	32	.08	.017	16	14.0	.19	190	.020	1	1.01	.005	.07	.1	.02	1.6	.1	<.05	4	<.5
158235	1.5	14.3	29.8	86	.1	13.2	7.7	570	2.73	16.4	.7	2.9	7.0	8	.4	.7	.2	50	.07	.029	20	29.9	.40	151	.039	2	1.73	.006	.07	.2	.03	2.8	.2	<.05	6	.5
158236	.8	16.9	40.1	64	.2	10.4	4.8	194	1.66	8.4	2.2	5.3	8.2	13	.3	.5	.1	30	.15	.035	45	20.8	.29	337	.044	1	1.02	.006	.05	.1	.10	3.6	.1	<.05	4	<.5
158237	.7	13.5	34.6	54	.8	11.2	3.9	105	1.63	9.0	1.2	5.4	2.4	21	.4	.6	.2	26	.22	.055	31	19.8	.26	366	.028	1	1.15	.009	.05	.2	.16	2.6	.1	<.05	4	.5
158238	.9	18.2	23.3	58	.2	14.2	5.6	133	1.78	8.8	1.6	1.7	6.7	15	.2	.6	.2	34	.17	.039	31	24.6	.41	341	.036	1	1.31	.008	.06	.1	.07	3.3	.1	<.05	4	.5
158239	.9	25.0	34.2	73	.2	14.0	4.8	127	1.96	9.6	2.0	1.8	6.9	16	.4	.6	.3	38	.20	.046	36	32.3	.48	352	.036	1	1.46	.008	.06	.2	.09	3.5	.1	<.05	4	[illegible]
158240	.6	15.6	19.8	59	.2	13.1	4.3	117	1.79	6.1	1.0	1.8	2.3	15	.3	.4	.2	28	.18	.046	19	28.3	.42	298	.029	1	1.23	.007	.04	.1	.07	2.6	.1	<.05	5	
158241	1.2	32.3	39.0	135	.2	22.5	8.5	452	2.93	8.7	1.1	1.5	8.3	13	.4	.4	.3	40	.23	.071	45	39.1	.88	278	.049	1	1.58	.006	.11	.1	.04	3.3	.2	<.05	5	.6
158242	1.0	20.2	17.4	57	.1	16.1	7.0	198	2.16	10.2	1.5	2.3	7.6	17	.1	.5	.2	41	.20	.036	26	30.9	.46	404	.054	1	1.42	.008	.05	.1	.04	3.6	.1	<.05	4	<.5
158243	.8	13.1	20.3	49	.1	12.9	8.3	295	2.29	13.3	.8	2.7	6.7	11	.2	.4	.2	45	.11	.028	18	27.0	.33	245	.040	1	1.57	.006	.05	.1	.03	2.6	.1	<.05	5	<.5
158244	.6	14.9	25.7	49	.1	10.6	6.8	295	1.61	27.1	1.0	4.1	8.9	11	.2	.9	.1	27	.13	.029	33	18.7	.28	184	.041	1	.87	.006	.06	.1	.06	2.7	.1	<.05	3	<.5
158245	.8	16.9	16.1	64	<.1	18.1	8.8	274	2.62	18.2	.9	3.1	5.4	15	.3	.7	.2	51	.14	.019	18	33.8	.43	299	.054	1	1.65	.007	.05	.1	.05	3.1	.1	<.05	5	.6
158246	1.0	6.2	21.6	46	<.1	5.5	3.6	165	1.40	12.2	.7	4.7	3.6	8	.3	.5	.3	35	.08	.027	20	12.6	.15	139	.033	1	.88	.004	.07	.1	.02	1.4	.1	<.05	4	<.5
158247	1.1	37.2	13.1	245	.4	19.7	9.5	355	3.12	22.5	1.2	1.9	8.7	10	.8	.7	.5	52	.09	.021	35	34.8	.57	241	.052	1	2.03	.007	.07	.1	.06	4.7	.2	<.05	6	<.5
158248	.8	43.4	19.0	79	.1	15.7	10.4	456	2.66	12.5	1.4	2.1	10.6	17	.2	.8	.2	37	.27	.022	30	34.8	.79	301	.031	<1	1.57	.006	.06	.1	.04	6.0	.2	<.05	5	<.5
158249	.6	13.6	13.2	65	<.1	16.0	9.1	262	2.35	6.4	.6	1.3	6.4	10	.1	.5	.1	35	.10	.021	10	24.9	.65	102	.059	1	1.59	.007	.14	.1	.02	3.4	.2	<.05	5	<.5
158250	.9	24.9	21.6	81	.2	18.4	9.9	401	3.31	9.8	1.1	3.7	6.5	10	.1	.6	.2	57	.07	.022	14	38.1	.70	173	.090	1	1.84	.006	.25	.1	.01	6.2	.2	<.05	7	<.5
158594	1.0	40.7	17.5	71	.1	25.5	12.3	652	2.89	10.5	2.6	3.8	13.9	22	.1	.6	.3	57	.20	.038	109	38.4	.57	442	.073	1	1.85	.011	.07	.1	.11	7.2	.2	<.05	6	.5
158595	.6	16.9	17.1	50	.1	11.7	6.2	234	1.84	5.6	1.6	2.3	9.0	12	.1	.5	.1	30	.11	.023	46	21.0	.44	312	.045	1	1.16	.006	.08	.1	.05	3.0	.2	<.05	4	<.5
158596	.6	10.6	14.0	65	<.1	7.2	4.3	324	2.23	5.1	2.0	<.5	6.1	13	.1	1.0	.2	23	.04	.032	27	11.8	.28	77	.033	3	.89	.003	.20	.1	.09	3.2	.2	<.05	4	<.5
158597	.8	16.1	28.4	35	.3	7.6	2.9	116	1.55	4.0	1.0	1.3	2.4	16	.2	.5	.2	39	.14	.021	41	19.7	.21	416	.047	1	1.05	.007	.08	.1	.02	2.5	.1	<.05	6	<.5
158598	.8	19.4	29.1	61	.1	19.7	8.7	263	2.66	7.9	.9	8.1	9.5	14	.2	.5	.2	48	.13	.014	21	32.6	.46	359	.061	1	1.70	.008	.08	.1	.03	4.0	.1	<.05	5	.5
158599	.8	40.0	51.1	113	.1	23.2	10.1	289	2.98	10.0	.8	3.3	5.5	9	.2	.3	.2	39	.12	.027	17	36.3	.86	177	.025	1	1.94	.004	.03	.1	.02	3.4	.1	<.05	5	.5
158600	.6	93.8	61.5	154	.7	17.7	16.6	661	3.37	14.6	1.3	3.5	9.1	27	.5	.8	.6	61	.81	.052	36	26.3	1.09	288	.009	2	1.74	.006	.06	<.1	.13	8.4	.1	<.05	5	.6
281001	.7	12.4	16.9	62	.1	15.8	6.4	257	2.53	6.6	.7	2.1	8.3	11	.2	.4	.2	41	.11	.022	25	29.8	.47	278	.048	1	1.55	.006	.09	.1	.02	4.0	.2	<.05	5	<
281002	1.0	12.6	17.7	57	.2	10.6	5.2	201	2.56	8.1	.8	.8	6.8	9	.1	.5	.3	44	.07	.017	15	23.9	.38	161	.053	<1	1.56	.006	.12	.1	.01	3.7	.3	<.05	7	<.5
281003	.8	13.8	17.7	60	<.1	16.2	8.4	315	2.47	5.9	.9	1.0	10.1	12	.1	.5	.2	38	.11	.025	29	27.3	.56	256	.060	1	1.60	.006	.14	.1	.01	3.5	.2	<.05	6	.5
281004	.6	30.0	31.2	29	.2	8.3	2.4	111	1.68	3.4	1.8	.7	.1	13	.7	.2	.3	24	.10	.105	51	22.7	.25	273	.002	<1	1.19	.006	.09	.1	.06	.3	.1	<.05	6	.6
281005	.8	10.7	17.5	47	<.1	13.4	6.4	209	2.83	9.8	.6	.6	3.5	11	.1	.5	.2	50	.12	.033	13	29.0	.40	145	.053	1	1.51	.007	.06	.2	.03	2.5	.1	<.05	5	.5
281006	.5	8.6	24.2	39	.1	7.3	3.7	176	1.37	3.9	1.0	.9	9.7	7	.1	.3	.3	16	.08	.022	22	11.5	.49	152	.030	1	1.00	.004	.12	.1	.01	2.0	.2	<.05	3	<.5
281007	1.1	13.4	12.4	45	.2	13.3	5.2	183	2.92	12.2	.4	2.3	3.4	12	.1	.5	.2	59	.12	.027	12	28.9	.35	285	.044	<1	1.76	.005	.06	.2	.02	3.1	.1	<.05	7	<.5
RE 281007	1.1	13.3	12.4	46	.2	13.3	5.1	182	2.90	12.6	.5	.5	3.5	12	.1	.5	.2	58	.12	.026	11	28.9	.35	285	.042	1	1.74	.005	.06	.2	.01	2.8	.1	<.05	7	<.5
281008	.8	8.5	11.1	42	.1	7.0	3.2	142	1.90	6.6	.6	<.5	3.7	9	.1	.3	.1	35	.08	.017	13	15.6	.34	274	.022	<1	1.31	.004	.05	.1	.02	2.8	.1	<.05	5	<.5
STANDARD	11.6	126.3	31.1	146	.3	25.0	10.9	712	2.85	21.8	6.9	48.1	3.0	42	6.4	3.6	5.2	56	.86	.079	15	185.1	.59	168	.084	18	1.91	.072	.16	3.5	.23	3.4	1.7	<.05	7	4.6

Standard is STANDARD DS6.

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

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

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

Data 1 FA _____ DATE RECEIVED: SEP 6 2005 DATE REPORT MAILED: Oct 3/05

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

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
281009	.9	16.7	11.1	52	.1	20.3	9.0	286	2.51	12.2	.6	2.8	4.6	10	.1	.6	.2	48	.09	.023	12	29.0	.47	255	.040	1	1.80	.006	.05	.1	.02	3.4	.1	<.05	4	.5
281010	.9	13.1	10.9	46	.1	16.5	7.1	225	2.59	11.6	.5	9.6	2.6	9	.1	.5	.1	48	.09	.024	12	27.2	.41	238	.035	<1	1.55	.005	.04	.1	.02	3.0	.1	<.05	5	<.5
281011	.9	11.5	12.9	52	.2	11.7	5.4	158	2.06	12.2	.6	1.4	4.3	7	.3	.4	.1	39	.06	.016	13	20.6	.29	212	.026	1	1.40	.005	.06	.1	.02	2.9	.1	<.05	4	<.5
281012	.9	10.4	11.9	52	.1	12.5	5.4	154	2.14	12.0	.6	1.1	4.1	8	.3	.4	.1	40	.06	.013	13	20.9	.32	196	.029	1	1.37	.004	.06	.1	.01	2.8	.1	<.05	4	<.5
281013	.7	13.2	9.6	50	.1	11.5	5.3	186	2.20	10.8	.7	1.5	3.9	10	.1	.3	.1	37	.11	.026	16	20.7	.44	280	.033	1	1.36	.005	.06	.1	.01	3.5	.1	<.05	4	<.5
281014	.7	12.3	8.8	46	.1	11.6	5.0	160	2.01	9.5	.7	1.9	4.0	9	.1	.4	.1	36	.10	.020	15	19.8	.41	241	.034	<1	1.24	.005	.05	.1	.01	3.2	.1	<.05	4	<.5
281015	.8	14.4	13.5	67	.4	12.7	5.6	256	2.21	110.7	.8	96.5	4.0	10	.3	.5	.1	34	.09	.019	15	19.7	.41	231	.020	<1	1.34	.005	.05	.2	.04	3.5	.1	<.05	4	<.5
281016	.8	13.8	12.6	64	.3	12.1	5.6	235	2.13	101.9	.8	98.0	5.2	9	.2	.5	.1	33	.08	.013	15	19.9	.42	198	.021	<1	1.29	.004	.05	.2	.04	3.3	.1	<.05	4	<.5
281017	.5	7.1	15.1	27	.1	5.0	3.1	170	1.00	17.9	1.4	3.7	8.1	5	.1	.4	.1	16	.04	.008	24	9.6	.13	193	.017	<1	.63	.003	.06	.1	.03	2.4	.1	<.05	2	<.
281018	.6	6.2	13.1	25	.1	5.1	2.2	111	1.04	16.3	.9	3.7	5.2	5	.1	.4	.1	19	.04	.009	21	9.5	.13	154	.017	<1	.71	.003	.05	.1	.02	1.9	.1	<.05	2	<.
281019	.5	7.6	18.4	28	.1	6.1	2.7	101	1.08	14.8	1.3	12.1	8.9	5	.1	.5	.1	18	.04	.008	23	11.0	.14	189	.019	<1	.70	.004	.05	.2	.02	2.3	<.1	<.05	2	<.5
281020	.7	9.9	18.0	36	.1	10.0	4.1	120	1.67	12.1	1.0	12.2	6.5	6	.1	.6	.1	30	.05	.010	17	18.5	.25	182	.027	<1	1.10	.004	.04	.2	.04	2.8	.1	<.05	3	<.5
281021	.6	14.1	11.6	47	.1	10.2	4.3	307	1.41	10.6	1.5	9.6	6.7	8	.2	.5	.1	18	.08	.020	29	10.6	.25	265	.022	<1	.78	.004	.06	.1	.01	3.8	<.1	<.05	2	<.5
281022	.7	14.9	11.9	48	.1	12.3	5.7	330	1.90	11.6	1.0	9.3	5.0	7	.2	.4	.1	25	.07	.021	16	15.9	.31	225	.020	1	1.21	.004	.06	.2	.02	2.9	.1	<.05	3	.5
281023	.8	28.4	11.5	71	.1	23.2	7.1	393	2.28	22.4	.9	6.4	5.3	14	.1	.5	.2	34	.17	.048	21	24.1	.61	280	.027	<1	1.35	.005	.04	.1	.02	3.2	.1	<.05	4	<.5
RE 281023	.7	27.6	11.6	69	.1	22.3	7.3	392	2.29	22.2	.8	7.0	5.5	14	.1	.4	.2	35	.16	.048	21	25.5	.61	279	.027	<1	1.35	.005	.04	.1	.03	3.2	<.1	<.05	4	<.5
281024	.7	21.8	11.7	60	.1	17.6	6.3	301	2.07	21.0	.6	7.4	4.4	10	.1	.4	.2	33	.14	.045	17	21.8	.55	196	.024	<1	1.30	.004	.04	.1	.02	2.4	.1	<.05	4	<.5
281025	.7	18.3	8.4	52	.1	16.1	7.5	262	2.20	23.1	.8	6.0	4.4	14	<.1	.4	.2	42	.16	.022	17	32.0	.57	296	.031	<1	1.53	.006	.03	.1	.02	4.0	.1	<.05	4	<.5
281026	.6	12.3	6.9	43	.1	13.3	5.3	186	1.83	19.9	.4	4.3	3.0	10	.1	.3	.1	38	.13	.023	10	25.3	.46	187	.030	<1	1.31	.005	.03	.1	.02	2.6	.1	<.05	4	<.5
281027	1.9	22.6	15.8	59	.1	23.7	10.7	391	2.43	37.9	1.0	5.1	6.8	14	.1	.7	.2	46	.10	.017	25	43.2	.52	300	.032	<1	1.53	.007	.05	.1	.03	4.7	.1	<.05	4	.5
281028	1.8	18.8	13.4	52	.1	20.9	8.1	277	2.24	35.0	.8	3.1	3.8	11	.2	.5	.2	43	.09	.019	19	43.5	.50	229	.022	<1	1.47	.005	.04	.1	.02	3.2	.1	<.05	4	.6
281029	.6	16.5	22.3	47	.1	11.5	5.9	328	1.66	8.8	1.2	2.2	9.5	11	.1	.5	.2	24	.11	.020	31	14.6	.56	226	.014	<1	.96	.005	.04	.1	.03	3.2	<.1	<.05	3	<.5
281030	.7	12.9	22.1	40	.1	9.0	5.2	206	1.67	9.4	1.1	2.2	5.4	11	.1	.4	.2	29	.08	.021	27	15.2	.46	200	.020	<1	1.02	.005	.04	.1	.02	2.6	<.1	<.05	3	<.5
281031	.9	11.0	21.2	36	.1	9.0	3.9	128	1.53	11.6	.9	3.1	9.9	8	.1	.4	.2	26	.04	.011	26	16.3	.30	139	.024	<1	1.08	.004	.04	.1	.03	2.3	.1	<.05	3	.5
281032	.9	7.5	19.9	29	.1	6.7	2.8	98	1.35	10.3	.6	1.7	7.0	7	.1	.4	.2	26	.04	.013	19	12.4	.25	112	.021	<1	.93	.004	.04	.1	.01	1.6	.1	<.05	3	<.5
281033	.6	7.4	16.9	34	.1	7.0	3.4	132	1.44	8.3	.7	2.0	6.5	7	.1	.3	.2	26	.05	.011	18	15.3	.35	117	.025	<1	1.02	.004	.03	.1	.01	2.1	.1	<.05	3	<.5
281034	.7	6.9	16.9	32	.1	6.7	3.3	114	1.38	7.9	.6	1.5	6.2	5	.1	.4	.2	25	.04	.010	16	14.1	.31	97	.021	<1	.93	.003	.03	.1	.01	1.9	.1	<.05	3	<.5
281035	.9	11.4	18.2	39	.1	10.3	4.3	144	1.68	8.4	.9	4.9	8.4	7	.1	.6	.2	31	.05	.011	22	17.7	.32	144	.031	<1	1.15	.004	.04	.1	.02	2.7	.1	<.05	3	<.
281036	.9	10.0	16.6	37	.1	9.9	3.8	128	1.69	8.3	.7	2.8	6.5	7	.1	.5	.2	33	.05	.012	16	17.6	.32	126	.028	<1	1.20	.004	.03	.1	.02	2.3	.1	<.05	3	<.5
281037	.7	9.5	12.7	40	.1	9.7	3.8	107	1.62	6.4	.6	1.7	4.8	7	.1	.4	.1	30	.05	.013	12	16.9	.43	108	.032	<1	1.14	.004	.04	.1	.01	1.9	<.1	<.05	4	<.5
281038	.6	9.2	11.4	38	<.1	9.7	3.9	100	1.56	5.8	.6	1.2	5.8	5	.1	.4	.1	26	.04	.009	10	15.5	.43	87	.029	<1	1.12	.003	.02	.1	.01	1.9	<.1	<.05	3	<.5
281039	1.0	11.8	15.4	43	<.1	13.6	7.6	195	2.63	9.9	.6	1.1	4.8	7	.1	.5	.2	52	.06	.020	11	26.9	.45	139	.045	1	1.62	.005	.03	.1	.02	2.9	.1	<.05	5	<.5
281040	1.0	13.7	15.1	50	.1	16.0	9.3	230	2.72	10.8	.6	1.1	5.7	7	.2	.5	.2	51	.06	.021	12	30.4	.50	147	.045	<1	1.77	.005	.03	.1	.02	3.2	.1	<.05	5	<.5
281041	.6	5.1	20.2	27	<.1	3.8	1.5	59	1.00	6.2	.6	.7	8.5	4	.1	.3	.3	11	.02	.011	13	4.9	.25	120	.005	<1	.74	.003	.03	<.1	.01	1.5	<.1	<.05	2	<.5
STANDARD	11.4	121.7	29.6	141	.3	24.3	10.5	683	2.78	21.0	6.7	46.8	2.9	39	6.2	3.3	5.0	54	.84	.077	13	182.1	.57	164	.077	16	1.87	.070	.14	3.5	.23	3.2	1.7	<.05	6	4.3

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

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

Data f FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
281042	.6	4.5	21.0	29	<.1	3.4	1.4	60	1.32	6.8	.6	.9	7.3	5	.2	.3	.3	16	.03	.009	14	6.2	.27	123	.009	1	.81	.002	.03	.1	.01	1.5	.1	<.05	3	<.5
281043	1.7	6.8	21.1	37	<.1	5.0	5.0	112	1.89	6.2	2.6	.8	9.1	6	.2	.5	.3	12	.02	.016	11	6.6	.38	123	.007	<1	1.02	.003	.04	.1	.01	2.4	.1	<.05	3	<.5
281044	1.7	7.5	19.6	35	<.1	6.0	4.8	97	1.98	6.5	2.6	1.0	7.5	6	.2	.5	.2	15	.02	.015	10	8.0	.35	116	.009	<1	1.08	.003	.03	.1	.01	2.4	.1	<.05	3	<.5
281045	.7	20.6	13.3	60	.1	20.7	6.2	493	1.84	6.6	.3	1.8	.8	11	.1	.2	.2	30	.09	.030	9	22.7	.58	244	.016	<1	1.27	.004	.03	.1	.02	1.7	.1	<.05	5	<.5
281046	.7	16.1	11.8	50	.2	16.8	4.7	378	1.72	6.1	.3	25.9	.9	10	.1	.2	.2	31	.10	.030	8	20.0	.48	251	.017	<1	1.16	.004	.03	.1	.01	1.7	.1	<.05	5	<.5
281047	.5	7.3	8.4	48	<.1	5.4	3.6	212	1.49	4.5	.6	2.9	3.5	8	.1	.4	.1	17	.10	.019	13	8.9	.44	225	.014	1	1.03	.003	.04	.1	.02	2.7	<.1	<.05	3	<.5
281048	.4	7.7	7.5	42	<.1	6.7	3.8	156	1.48	4.8	.5	2.1	4.0	9	<.1	.4	.1	20	.10	.019	10	10.7	.35	224	.018	1	1.03	.004	.04	.1	.01	2.5	.1	<.05	3	<.5
281049	.8	9.3	12.3	40	<.1	9.1	3.7	129	1.64	8.5	.7	7.9	3.6	9	.1	.5	.1	31	.08	.015	13	16.0	.23	234	.027	<1	1.06	.005	.06	.1	.01	2.8	.1	<.05	4	<.5
281050	.7	8.3	10.6	37	<.1	8.7	3.5	121	1.61	8.0	.6	8.5	4.0	9	.1	.5	.1	31	.08	.014	12	15.1	.22	218	.027	1	1.01	.004	.06	.1	.01	2.7	.1	<.05	4	<.5
281051	.6	7.9	19.8	91	.3	5.1	2.3	98	1.25	7.0	1.1	3.6	3.2	9	.1	.4	.2	21	.08	.014	19	10.8	.18	401	.017	1	.85	.004	.05	.1	.03	2.8	.1	<.05	3	<.
281052	.6	6.3	18.0	51	.2	4.5	1.8	69	1.17	6.7	.9	5.5	2.7	9	.1	.3	.2	25	.08	.012	18	10.8	.16	413	.021	1	.87	.004	.05	.1	.02	2.4	.1	<.05	4	<.5
281053	.5	7.8	10.1	34	<.1	6.5	3.2	128	1.27	11.5	.8	2.2	3.4	8	.1	.3	.1	23	.07	.014	17	13.5	.21	265	.025	1	.83	.004	.08	.1	.01	2.1	.1	<.05	3	<.5
281054	.6	8.6	11.4	35	.1	7.0	2.8	106	1.28	12.1	.8	3.6	1.8	9	.2	.3	.1	23	.07	.018	15	13.3	.21	317	.022	1	.89	.004	.08	.1	.02	1.8	.1	<.05	3	<.5
RE 281054	.7	8.8	11.1	32	.1	6.7	3.0	108	1.31	12.6	.8	2.6	1.7	9	.1	.3	.2	23	.07	.018	16	13.3	.20	314	.023	1	.87	.004	.08	.1	.01	1.8	.1	<.05	3	<.5
281055	.7	11.1	9.3	47	<.1	9.7	4.5	219	1.64	24.7	1.2	14.5	5.5	17	.1	.5	.1	25	.16	.024	18	15.5	.27	419	.031	1	.86	.005	.06	.3	.02	3.5	.1	<.05	3	<.5
281056	.6	9.7	9.0	39	<.1	8.6	3.8	163	1.50	19.4	.9	11.4	5.1	12	.1	.5	.1	25	.12	.020	17	15.4	.26	345	.032	1	.83	.005	.06	.2	.02	2.9	.1	<.05	3	<.5
281057	.7	13.5	10.3	36	.1	11.4	4.7	171	1.57	8.0	1.1	7.4	4.3	16	.1	.5	.1	32	.16	.021	19	20.3	.27	442	.034	1	.95	.006	.05	.2	.03	2.9	<.1	<.05	3	<.5
281058	.8	12.9	10.7	39	.2	12.1	5.0	177	1.79	9.4	1.0	8.6	4.3	15	.1	.5	.1	35	.14	.028	18	22.0	.29	349	.038	<1	1.14	.006	.05	.2	.05	2.8	.1	<.05	3	<.5
281059	.5	10.6	8.7	40	<.1	10.0	5.1	277	1.54	10.1	.8	6.4	4.9	9	.1	.4	.1	23	.08	.015	18	14.5	.28	342	.026	<1	.89	.004	.04	.2	.02	2.8	<.1	<.05	3	<.5
281060	.5	9.5	8.1	36	.1	9.5	4.0	161	1.49	8.8	.6	8.6	2.3	7	.1	.3	.1	24	.06	.016	14	14.2	.27	250	.020	<1	.97	.004	.04	.2	.02	1.9	<.1	<.05	3	<.5
281061	.9	25.7	10.7	67	.1	24.2	11.5	423	2.80	20.3	.9	5.4	4.5	14	.1	.5	.2	42	.16	.038	23	42.7	.76	366	.025	<1	1.73	.005	.05	.1	.03	4.4	.1	<.05	5	<.5
281062	.8	19.6	10.0	57	.2	17.9	8.5	282	2.39	16.8	.7	3.9	3.4	11	.1	.3	.2	40	.10	.033	16	32.5	.55	280	.022	1	1.59	.005	.04	.1	.02	3.1	.1	<.05	5	<.5
281063	.7	15.7	10.3	53	.2	15.2	6.7	319	1.86	16.5	.8	2.1	3.5	13	.1	.4	.1	28	.15	.044	16	27.6	.57	260	.026	1	1.20	.005	.04	.1	.02	2.7	<.1	<.05	4	<.5
281064	.7	13.8	10.9	48	.2	13.1	5.4	231	1.65	16.7	.7	1.9	2.5	12	.1	.3	.1	27	.14	.042	16	21.6	.49	242	.024	<1	1.10	.004	.04	.1	.02	2.2	<.1	<.05	3	<.5
281065	.7	13.6	15.9	49	<.1	15.2	8.1	250	2.09	9.9	.6	3.6	7.2	8	.2	.5	.2	36	.06	.016	17	23.5	.51	158	.033	1	1.45	.005	.04	.1	.01	2.4	.1	<.05	4	<.5
281066	.8	12.9	15.5	48	<.1	15.6	8.4	271	2.09	10.5	.6	3.1	7.0	8	.1	.5	.2	38	.06	.016	16	23.4	.51	166	.035	<1	1.51	.005	.04	.1	.01	2.5	.1	<.05	4	<.5
281067	.5	8.0	9.7	34	<.1	7.8	4.2	145	1.35	5.3	.9	1.5	6.6	8	<.1	.3	.1	24	.07	.011	19	14.9	.45	122	.033	<1	.99	.004	.03	.1	.02	2.3	<.1	<.05	3	<.5
281068	.5	7.8	8.6	34	<.1	7.6	3.9	128	1.34	5.3	.7	1.4	5.3	8	.1	.3	.1	25	.07	.012	13	14.5	.41	109	.032	1	.96	.004	.03	.1	.01	1.9	<.1	<.05	3	<.!
281069	.5	9.0	13.9	45	<.1	6.8	4.2	232	1.51	7.4	1.3	1.6	10.6	8	.1	.4	.2	20	.07	.014	34	11.5	.68	177	.021	1	1.16	.004	.03	.1	.01	3.2	<.1	<.05	4	<.5
281070	.7	7.8	13.1	39	.1	8.8	4.4	198	1.80	7.8	.6	3.4	3.4	11	.2	.4	.2	39	.10	.025	13	18.3	.45	173	.035	<1	1.28	.005	.04	.1	.02	2.1	.1	<.05	5	<.5
281071	1.5	22.0	17.1	79	<.1	20.4	8.1	401	2.53	19.9	1.6	11.3	7.6	18	.2	.6	.2	35	.13	.051	28	30.4	.67	221	.020	<1	1.53	.006	.04	.1	.05	3.5	.1	<.05	4	<.5
281072	1.0	15.8	14.3	61	.1	12.8	6.4	300	2.46	13.7	1.2	5.0	5.1	35	.2	.6	.1	30	.13	.052	22	19.9	.52	165	.027	1	1.16	.011	.05	.1	.05	2.4	.1	<.05	3	.7
281073	.7	18.1	11.5	52	<.1	14.5	7.3	321	2.18	10.3	1.3	2.5	4.9	10	.1	.4	.2	39	.11	.039	21	26.8	.49	179	.039	1	1.44	.005	.04	.1	.03	3.4	.1	<.05	4	<.5
281074	.7	16.6	10.1	48	.1	12.9	6.9	311	2.09	8.8	1.1	1.8	2.2	10	.1	.3	.1	38	.12	.042	18	24.6	.48	159	.032	1	1.29	.005	.04	.1	.02	2.6	.1	<.05	4	.5
STANDARD	11.5	123.4	30.1	143	.3	24.8	10.7	698	2.82	21.4	6.7	47.3	3.0	40	6.2	3.4	5.1	55	.84	.078	14	185.7	.58	164	.081	17	1.88	.073	.14	3.5	.23	3.2	1.7	<.05	6	4.3

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Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
281075	.6	11.3	15.7	37	<.1	8.9	4.2	188	1.36	15.5	.9	1.7	8.8	5	.1	.3	.2	20	.04	.012	14	18.9	.39	111	.022	1	.93	.004	.03	.1	.01	2.5	.1	<.05	3	<.5
281076	.9	16.1	11.5	51	<.1	17.2	7.9	258	2.35	14.0	.7	2.8	4.1	9	.1	.4	.2	47	.08	.017	17	29.4	.44	201	.041	1	1.67	.005	.04	.1	.03	3.2	.1	<.05	5	.5
281077	.7	13.0	17.0	38	<.1	10.5	4.4	146	1.50	16.2	.9	3.7	3.4	6	.2	.4	.2	21	.05	.014	23	16.7	.31	135	.016	1	.96	.004	.04	.1	.02	1.7	<.1	<.05	3	<.5
281078	.5	10.1	15.0	36	<.1	9.2	3.5	118	1.32	15.9	.7	1.5	3.3	5	.1	.3	.1	19	.04	.012	18	15.0	.27	109	.013	1	.86	.003	.04	.1	.01	1.3	.1	<.05	3	<.5
281079	1.1	18.2	12.9	73	.3	16.8	10.1	399	2.76	27.5	1.6	8.9	5.3	73	.5	.5	.1	30	.19	.080	23	22.3	.59	189	.020	1	1.20	.014	.06	.1	.51	2.7	.1	.11	4	.6
281080	1.4	17.1	14.4	68	.3	13.2	9.3	431	3.16	28.6	1.7	6.7	5.5	100	.3	.5	.2	26	.14	.072	21	18.2	.49	180	.013	<1	1.12	.023	.07	.1	.85	2.8	.1	.21	3	.9
281081	2.1	21.3	20.0	59	.2	14.9	6.2	299	2.55	25.9	1.6	6.7	1.3	18	.2	.4	.3	34	.11	.069	24	22.4	.54	200	.019	<1	1.38	.006	.05	.1	.05	1.9	.1	<.05	4	.6
281082	1.7	17.7	17.7	54	.2	13.7	5.1	227	2.30	21.8	1.2	8.2	1.1	17	.2	.4	.2	31	.12	.058	19	19.6	.49	164	.020	<1	1.23	.006	.04	.1	.05	1.5	.1	<.05	4	.8
281083	1.1	27.3	57.9	106	.2	16.6	9.3	407	2.53	12.8	1.0	6.9	6.2	16	.3	.3	.2	35	.19	.060	26	31.5	.90	223	.026	1	1.36	.005	.07	.1	.03	3.3	.1	<.05	4	
281084	1.1	23.4	50.2	77	.5	11.5	4.8	210	1.89	8.1	.8	4.0	.9	20	.7	.2	.2	34	.20	.049	17	24.0	.60	264	.017	<1	1.18	.005	.06	.1	.03	1.9	.1	<.05	5	
281085	1.1	24.6	32.1	87	.3	18.2	9.7	441	2.67	22.2	.9	3.8	6.4	23	.3	.3	.2	38	.28	.069	19	37.4	1.12	257	.044	1	1.51	.005	.13	.1	.02	4.3	.2	<.05	5	.8
281086	1.0	25.3	30.6	83	.3	18.6	8.3	302	2.63	20.1	.9	3.2	3.0	18	.2	.3	.1	48	.23	.060	17	36.9	.96	263	.033	1	1.60	.006	.06	.1	.02	4.2	.1	<.05	5	.8
281087	1.0	20.9	23.9	94	.3	20.0	8.9	335	3.28	9.9	.5	1.4	1.5	11	.7	.4	.2	67	.13	.044	15	34.1	.85	285	.033	<1	2.20	.007	.05	.1	.02	3.2	.1	<.05	7	.5
281088	1.2	20.4	26.4	88	.4	19.1	8.5	289	3.02	10.2	.5	1.7	1.4	11	.8	.4	.2	67	.11	.035	14	34.0	.66	302	.031	1	2.10	.007	.04	.1	.02	2.8	.1	<.05	7	<.5
281089	.5	23.7	8.1	46	.2	11.7	4.8	201	1.84	4.9	1.0	3.1	.4	28	.5	.3	.1	21	.39	.106	33	14.5	.44	273	.005	1	1.22	.007	.08	.1	.04	1.3	<.1	<.05	4	.5
281090	.9	34.5	11.0	48	.3	14.7	5.9	247	2.17	6.9	1.4	4.2	.3	38	.7	.3	.2	31	.43	.095	47	21.9	.41	320	.009	1	1.50	.009	.08	.1	.07	1.6	<.1	<.05	4	.8
281091	1.5	23.6	14.1	103	.2	13.7	14.5	769	4.01	32.0	1.1	8.5	5.7	14	.4	.4	.1	31	.12	.068	25	25.3	1.03	144	.006	<1	1.86	.005	.05	.1	.02	4.4	.1	<.05	5	1.0
281092	1.0	20.2	11.7	91	.1	14.0	14.9	749	3.45	24.6	.7	7.8	4.4	8	.2	.4	.1	30	.09	.055	15	25.7	1.00	112	.006	<1	1.76	.004	.04	<.1	.02	3.6	.1	<.05	5	.6
281093	.7	17.5	10.9	101	.5	12.7	7.6	408	2.95	13.0	1.5	5.4	8.1	29	.3	.3	.1	40	.46	.104	31	29.9	1.28	135	.010	<1	1.90	.006	.07	.1	.02	5.0	.1	<.05	7	<.5
281094	.7	12.6	7.9	78	.5	9.8	6.5	390	2.45	9.6	1.2	3.3	6.4	30	.2	.3	.1	32	.46	.093	27	22.2	1.06	154	.010	1	1.72	.006	.07	.1	.02	4.7	<.1	<.05	5	<.5
281095	.9	16.6	20.7	87	.5	12.2	8.4	373	2.41	12.7	.9	3.1	4.7	28	.4	.3	.2	42	.47	.069	24	34.0	1.06	201	.017	1	1.57	.006	.07	.1	.03	4.5	<.1	<.05	5	.5
281096	.7	14.2	12.1	66	.6	12.0	7.0	292	2.09	10.2	1.0	3.3	3.7	32	.4	.3	.1	40	.56	.070	22	30.7	.88	245	.019	<1	1.54	.007	.06	.1	.03	4.5	<.1	<.05	5	<.5
281097	.6	14.6	8.0	64	.3	13.2	8.3	335	2.57	10.5	.8	2.4	4.4	23	.1	.3	.1	50	.37	.053	18	33.4	.91	264	.030	<1	1.73	.008	.04	.1	.02	4.8	<.1	<.05	5	<.5
281098	.6	11.3	9.0	50	.1	9.3	6.8	322	2.10	14.5	.6	2.1	5.6	17	.1	.3	.1	30	.30	.053	19	19.9	.59	211	.021	<1	1.18	.006	.07	.1	.02	2.6	<.1	<.05	4	<.5
281099	.5	13.9	8.4	60	.2	13.2	7.3	286	2.28	10.5	1.0	8.4	4.7	20	.1	.4	.1	38	.34	.053	20	26.2	.73	262	.028	<1	1.48	.007	.05	.1	.02	3.8	<.1	<.05	5	<.5
281100	.5	17.8	8.7	73	.2	15.7	7.7	311	2.71	10.2	.8	2.7	5.0	21	.2	.3	.2	46	.35	.059	19	32.7	.81	265	.038	1	1.69	.008	.05	.1	.01	4.1	<.1	<.05	5	<.5
281101	.7	14.3	7.6	62	.3	14.2	6.6	280	2.39	10.9	.6	3.2	4.1	20	.2	.3	.1	43	.29	.050	16	32.3	.71	246	.031	1	1.50	.008	.06	.1	.01	3.4	.1	<.05	5	.5
281102	.5	20.1	9.4	63	.3	16.9	7.6	377	2.41	11.0	1.2	7.8	5.4	25	.2	.4	.1	39	.41	.053	23	28.4	.69	390	.031	<1	1.66	.010	.06	.1	.03	4.2	.1	<.05	5	<.
281103	.7	17.0	9.2	64	.1	14.8	6.8	265	2.32	11.3	.8	2.8	6.7	15	.2	.4	.1	38	.18	.031	23	28.9	.63	260	.038	<1	1.43	.007	.06	.1	.01	3.7	.1	<.05	4	<.5
281104	.7	25.1	9.9	92	.1	24.8	11.2	619	3.47	17.9	.8	8.8	8.2	20	.1	.4	.1	51	.27	.073	24	42.3	1.21	297	.020	<1	2.26	.006	.06	<.1	.02	6.9	.1	<.05	6	<.5
281105	.8	19.8	8.5	76	.2	16.7	9.0	336	3.22	15.0	.5	6.9	5.5	11	<.1	.3	.1	52	.15	.023	25	46.0	1.13	259	.027	<1	2.12	.005	.05	.1	.02	5.5	.1	<.05	6	<.5
281106	1.0	23.5	9.9	82	<.1	18.8	8.8	413	3.19	28.4	.6	7.0	6.8	15	.1	.4	.1	46	.31	.066	24	47.8	1.10	266	.024	<1	2.05	.007	.05	.1	.03	5.7	<.1	<.05	6	.5
281107	.7	26.4	10.3	62	.2	19.0	8.2	320	2.64	13.9	.7	4.7	5.5	28	.1	.5	.2	48	.46	.049	20	33.4	.68	352	.054	1	1.67	.015	.06	.1	.03	4.9	.1	<.05	5	<.5
RE 281107	.7	26.8	10.0	64	.2	19.5	8.6	318	2.64	14.7	.7	3.9	5.4	28	.1	.5	.2	49	.47	.049	19	33.7	.66	341	.053	1	1.66	.014	.06	.1	.02	4.9	.1	<.05	5	<.5
STANDARD DS6	11.5	122.0	29.8	141	.3	24.5	10.7	695	2.83	21.1	6.6	46.0	2.9	40	6.1	3.3	5.0	56	.85	.078	14	185.5	.58	163	.082	17	1.89	.072	.15	3.5	.23	3.3	1.7	<.05	6	4.3

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

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

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
281108	.7	26.0	10.2	72	.1	20.2	10.4	374	2.86	13.2	.7	7.0	6.1	27	.2	.5	.2	52	.39	.053	22	37.9	.80	289	.052	1	1.88	.014	.05	.1	.03	5.5	.1	<.05	6	<.5
281109	.8	25.0	10.0	77	.2	18.9	9.5	561	2.68	15.9	1.2	1.8	4.3	38	.2	.6	.2	47	.56	.070	17	33.7	.69	371	.037	1	1.47	.014	.04	.2	.04	4.2	<.1	<.05	5	.8
281110	.6	25.4	15.5	105	.3	17.0	8.8	309	2.58	15.7	.8	3.3	5.9	23	.3	.5	.2	40	.35	.072	18	31.5	.76	271	.038	1	1.49	.010	.06	.1	.02	3.9	<.1	<.05	5	<.5
281111	.7	16.9	9.2	64	.1	14.6	7.7	275	2.40	14.4	.9	1.8	5.0	21	.1	.4	.1	38	.31	.065	16	27.4	.60	267	.034	<1	1.26	.009	.04	.2	.02	3.4	<.1	<.05	4	.5
281112	.6	14.4	7.8	56	.1	12.2	6.7	259	2.18	12.5	.7	5.1	4.7	19	.1	.4	.1	36	.29	.070	15	28.6	.59	205	.030	<1	1.20	.007	.03	.1	.02	3.2	<.1	<.05	4	.5
281113	.7	14.2	7.3	54	.1	13.1	6.2	245	2.05	9.3	.7	1.2	4.5	21	.1	.3	.1	36	.31	.061	14	28.1	.59	254	.034	1	1.27	.008	.03	.1	.03	3.1	<.1	<.05	4	<.5
281114	.7	17.1	8.7	63	.2	15.0	7.9	297	2.39	10.6	1.1	3.3	4.9	24	.1	.3	.1	41	.37	.059	20	32.6	.70	294	.031	<1	1.55	.008	.03	.1	.03	3.9	.1	<.05	5	<.5
281115	.5	17.3	7.1	61	.2	14.6	7.4	286	2.35	11.9	.8	2.1	3.7	23	.1	.3	.1	38	.39	.066	15	30.4	.75	223	.032	<1	1.38	.007	.03	.2	.03	3.4	<.1	<.05	4	.5
281116	.7	14.0	9.1	56	.3	12.1	7.5	298	2.21	12.5	.7	3.0	4.6	21	.1	.2	.1	41	.32	.052	18	26.3	.63	203	.030	<1	1.34	.006	.05	.1	.02	3.2	<.1	<.05	5	.[illegible]
RE 281116	.7	14.0	8.7	55	.3	12.6	7.6	294	2.20	12.5	.7	2.1	4.6	21	.1	.2	.1	41	.32	.050	18	26.5	.64	204	.031	<1	1.33	.006	.05	.1	.02	3.2	<.1	<.05	5	<.
281117	.7	16.7	21.0	67	.2	12.7	7.6	271	2.04	9.0	1.0	6.0	6.0	24	.2	.2	.2	37	.33	.057	23	27.1	.69	230	.026	<1	1.33	.006	.05	.2	.02	3.0	.1	<.05	5	<.5
281118	.7	17.5	49.0	51	.1	9.8	6.1	300	1.41	8.1	1.8	4.0	11.6	19	.1	.8	.2	23	.23	.032	27	14.5	.33	298	.033	<1	.80	.008	.06	.1	.02	2.3	.1	<.05	3	<.5
STANDARD	11.5	125.8	30.9	147	.3	24.7	10.9	713	2.83	21.8	7.0	45.5	3.0	41	6.4	3.4	5.2	56	.87	.080	14	184.0	.59	166	.083	18	1.90	.074	.15	3.5	.22	3.3	1.7	<.05	6	4.5

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

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

Data [illegible] FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506848 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.5	1.8	1.8	40	<.1	5.5	3.6	487	1.51	<.5	2.0	1.1	3.6	40	<.1	<.1	.1	31	.34	.063	5	62.5	.52	194	.105	<1	.80	.045	.45	.1	.01	1.9	.3	<.05	4	<.5	15.0
158651	1.0	16.3	6.8	32	<.1	13.3	7.2	306	2.15	11.6	1.0	6.2	9.2	6	<.1	.4	.1	33	.11	.025	26	15.6	.14	173	.010	<1	.65	.003	.05	.1	.02	2.3	.1	<.05	2	<.5	15.0
158652	1.3	63.0	11.7	70	<.1	28.2	9.6	283	3.20	13.8	1.9	8.5	13.8	10	<.1	.5	.3	46	.06	.038	34	22.8	.21	214	.049	<1	1.07	.004	.28	<.1	.07	7.1	.4	<.05	4	1.0	15.0
158653	1.2	32.1	9.1	58	<.1	22.9	7.9	236	2.29	18.1	1.1	3.3	6.9	16	.1	.7	.2	43	.13	.034	18	23.2	.28	164	.031	1	.86	.006	.06	.1	.06	3.4	.1	<.05	3	.7	15.0
158654	1.5	56.6	19.0	41	<.1	26.3	9.4	151	2.65	12.5	2.5	2.0	6.7	25	.1	1.0	.3	56	.09	.037	17	26.3	.22	219	.025	<1	1.12	.005	.08	<.1	.14	4.9	.1	<.05	3	.5	15.0
158655	.5	19.5	5.1	44	<.1	33.0	11.7	317	2.51	7.7	.7	2.7	5.0	24	<.1	.4	.1	59	.44	.090	13	80.5	1.08	392	.107	<1	1.72	.013	.31	.2	.02	4.9	.2	<.05	5	<.5	15.0
158656	1.1	32.0	8.9	45	<.1	25.2	7.5	229	2.29	11.6	1.6	1.7	11.3	12	.1	.6	.3	39	.08	.017	31	24.6	.28	169	.030	1	1.02	.006	.04	.1	.05	6.0	.1	<.05	3	.5	15.0
158657	.5	32.0	12.8	87	<.1	41.3	14.3	521	3.70	13.5	2.1	4.1	18.2	9	<.1	.6	.3	34	.08	.036	51	28.1	.47	167	.096	<1	1.26	.006	.42	.1	.02	6.4	.3	<.05	4	<.5	15.0
158658	1.9	38.4	12.0	42	<.1	20.4	9.0	208	1.95	36.8	1.3	1.7	9.9	11	<.1	.8	.3	40	.03	.021	15	20.3	.15	148	.015	<1	.89	.004	.08	.1	.02	4.0	.1	<.05	3	1.2	15.0
158659	1.5	42.6	9.6	72	<.1	34.7	11.7	247	3.17	25.1	1.4	2.0	8.1	9	.1	.7	.2	43	.07	.029	20	27.5	.36	213	.038	<1	1.34	.006	.12	.1	.02	4.1	.2	<.05	4	.6	7.5
RE 158659	1.3	41.6	9.3	67	<.1	34.9	11.4	249	3.08	24.1	1.4	2.5	8.4	9	.1	.7	.2	44	.07	.029	21	27.6	.35	205	.038	<1	1.33	.007	.12	.1	.02	3.9	.2	<.05	4	.5	7.5
158660	1.0	21.7	9.2	56	<.1	27.3	8.7	284	2.46	15.2	1.1	1.1	5.7	15	.1	1.1	.1	46	.15	.020	16	32.4	.34	249	.044	<1	1.25	.007	.09	.1	.02	4.2	.1	<.05	4	.5	15.0
158661	.9	25.9	8.7	44	<.1	22.6	9.2	385	2.52	12.6	1.0	2.8	5.4	17	<.1	.7	.2	50	.19	.014	17	32.7	.44	303	.045	<1	1.54	.009	.04	.1	.03	5.1	.1	<.05	4	<.5	15.0
158662	.7	21.7	7.5	43	<.1	21.3	6.8	230	2.33	10.6	.5	13.7	5.3	20	<.1	.8	.1	46	.24	.021	15	30.3	.44	263	.066	<1	1.16	.014	.06	.1	.02	4.8	.1	<.05	3	<.5	15.0
158663	.5	23.4	9.0	87	<.1	19.5	13.2	577	4.60	4.9	1.4	1.2	16.9	20	.1	.8	.1	76	.50	.104	47	46.0	1.09	424	.190	1	2.34	.011	.90	.1	.01	9.5	.6	<.05	12	<.5	15.0
158664	.9	26.6	11.9	55	.3	26.9	11.0	732	2.69	10.0	1.6	3.7	8.9	16	.1	.4	.3	42	.15	.037	36	27.3	.40	333	.046	1	1.56	.008	.13	.1	.03	4.4	.2	<.05	5	.6	15.0
158665	.7	41.0	15.7	88	<.1	38.8	16.3	594	4.52	6.4	2.5	4.0	25.2	10	<.1	.4	.5	40	.09	.030	72	38.6	.82	193	.176	<1	2.30	.007	.93	<.1	.03	6.9	.6	<.05	7	.6	15.0
158666	.9	27.7	9.7	47	<.1	24.4	8.6	295	2.74	13.7	1.7	3.0	5.8	22	.1	.7	.2	60	.27	.011	16	37.7	.53	394	.064	1	1.76	.012	.06	.2	.01	6.1	.1	<.05	5	.5	15.0
158667	1.6	45.0	10.6	56	.1	28.2	9.3	181	2.90	32.4	1.6	4.3	10.8	9	.1	.7	.3	45	.03	.031	16	27.1	.20	166	.015	1	1.31	.004	.05	.1	.05	5.0	.2	<.05	3	.6	15.0
158668	1.2	42.9	10.7	66	<.1	31.2	11.9	301	3.03	13.1	1.3	3.9	6.5	25	.1	.8	.2	66	.22	.014	21	40.5	.59	358	.073	<1	2.16	.012	.05	.1	.06	7.6	.1	<.05	5	<.5	15.0
158669	.9	74.0	14.1	105	<.1	48.5	20.4	621	4.27	159.2	1.7	11.1	10.1	10	<.1	.5	.9	37	.14	.030	27	35.9	.93	123	.146	1	2.06	.009	.84	<.1	.03	7.3	.6	<.05	7	<.5	15.0
158670	1.2	48.2	10.9	61	<.1	32.3	12.6	340	2.98	11.5	1.5	3.1	11.5	14	.1	.9	.3	49	.10	.019	35	33.9	.44	229	.050	1	1.63	.008	.08	.1	.05	8.2	.1	<.05	5	.5	15.0
158671	.3	36.3	3.4	72	<.1	31.4	20.0	524	4.21	2.8	1.0	1.5	6.6	44	<.1	.2	.1	127	.85	.165	22	116.1	1.78	1097	.230	<1	3.04	.029	.76	.1	.01	8.7	.4	<.05	10	.6	15.0
158672	1.1	32.8	8.6	59	.1	38.0	11.4	240	3.06	13.6	1.0	4.9	7.2	17	.1	.6	.2	67	.17	.018	19	73.4	.69	328	.097	<1	2.04	.009	.10	<.1	.02	5.3	.2	<.05	6	.6	15.0
158673	1.6	54.4	7.5	40	<.1	22.0	8.7	227	2.47	12.3	2.0	1.4	8.9	15	<.1	.6	.3	43	.08	.021	24	29.0	.32	208	.036	1	1.25	.005	.06	.1	.08	5.9	.2	<.05	3	.5	15.0
158674	.9	31.7	9.6	55	<.1	27.4	10.0	314	2.64	11.0	.7	4.2	5.8	23	.1	.8	.2	53	.34	.023	18	34.5	.54	401	.063	1	1.72	.014	.06	.1	.03	5.3	.1	<.05	5	<.5	15.0
158675	1.4	32.7	9.2	55	<.1	29.0	10.8	304	2.63	20.6	1.1	2.3	6.1	18	.1	.8	.2	49	.23	.034	20	27.7	.35	240	.048	1	1.25	.008	.08	.1	.02	3.7	.1	<.05	4	.5	7.5
158676	.9	28.9	8.3	68	<.1	26.4	15.2	542	3.83	9.9	.8	2.6	9.4	28	.1	.7	.2	77	.60	.052	35	41.5	.87	631	.129	1	2.04	.014	.28	.1	.03	8.6	.2	<.05	7	<.5	15.0
158677	.7	18.7	4.5	55	<.1	20.6	18.3	308	4.34	4.2	.7	1.6	8.0	20	<.1	.3	.1	105	.52	.119	19	56.4	1.58	841	.240	<1	2.68	.013	.95	.1	.02	9.4	.4	<.05	11	.5	15.0
158678	1.1	38.0	14.0	61	<.1	27.3	13.1	272	2.92	35.1	1.3	3.9	9.8	12	.1	.6	.3	46	.11	.024	19	29.2	.29	217	.023	<1	1.26	.005	.06	.1	.02	4.8	.1	<.05	4	.7	15.0
158679	1.0	31.3	9.5	52	.1	31.4	9.7	246	2.74	17.2	.9	6.2	7.8	12	.1	.6	.2	59	.10	.014	26	40.7	.47	215	.071	1	1.90	.007	.05	.1	.03	5.0	.1	<.05	5	.5	15.0
158680	.8	46.8	19.5	102	<.1	43.4	17.5	836	4.20	25.5	3.3	18.1	28.1	8	<.1	.5	.7	36	.06	.039	B9	36.5	.59	191	.136	1	1.97	.007	.67	<.1	.05	8.1	.8	<.05	6	.8	15.0
158681	.6	24.8	10.6	55	<.1	23.5	9.4	297	2.79	8.3	1.4	3.7	10.4	14	.1	.4	.2	38	.15	.028	32	27.8	.45	195	.085	1	1.27	.007	.19	.1	.03	4.4	.2	<.05	4	.5	15.0
158682	1.1	25.0	12.7	49	<.1	17.5	6.8	156	2.69	17.8	1.1	6.1	9.1	7	<.1	.5	.3	37	.05	.022	18	22.8	.23	122	.033	1	1.20	.005	.09	.1	.01	2.8	.2	<.05	4	.6	15.0
158683	1.2	44.1	12.7	71	.2	32.3	9.9	369	3.02	26.4	1.6	4.2	9.1	20	.1	.9	.3	50	.15	.023	24	32.3	.40	378	.054	1	1.42	.010	.07	.1	.04	6.0	.1	<.05	4	.5	15.0
STANDARD DS6	11.2	120.9	28.7	140	.3	24.3	10.6	697	2.78	20.7	6.4	47.6	2.9	38	5.9	3.4	4.9	54	.83	.079	13	181.6	.57	161	.078	17	1.87	.072	.14	3.4	.23	3.2	1.7	<.05	6	4.3	15.0

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

Data 1 FA ____ DATE RECEIVED: OCT 24 2005 DATE REPORT MAILED: Nov. 4/05

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

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
158684	1.0	37.6	10.1	55	.2	31.8	11.2	302	2.99	20.2	1.2	3.7	7.6	11	.1	.7	.2	56	.10	.018	26	39.7	.51	257	.058	1	1.91	.008	.08	.1	.02	5.2	.1	<.05	6	.5	15
158685	1.0	50.2	14.6	88	<.1	37.5	17.5	692	4.19	18.7	3.1	3.5	18.6	8	.1	.6	.3	43	.10	.042	46	30.1	.35	164	.040	<1	1.19	.004	.25	<.1	.07	9.0	.2	<.05	4	.8	15
158686	.6	40.7	20.3	89	<.1	36.7	18.2	606	4.94	19.6	2.3	.6	26.8	17	.1	.3	.4	46	.30	.076	71	46.0	1.03	259	.230	1	2.92	.008	.96	<.1	.02	5.8	.7	<.05	9	.7	15
158687	2.3	44.7	12.5	98	.2	41.9	11.8	286	3.67	42.1	1.7	8.1	7.8	14	.2	1.0	.2	59	.11	.033	19	40.3	.41	299	.046	1	1.64	.007	.19	.1	.04	4.6	.2	<.05	5	1.7	15
RE 158687	2.4	45.9	12.3	101	.2	41.9	11.0	287	3.69	42.2	1.7	8.4	8.0	14	.2	1.0	.2	58	.11	.033	19	40.3	.40	309	.041	<1	1.58	.006	.19	.1	.05	4.6	.2	<.05	5	1.6	15
158688	2.1	34.7	12.2	61	.3	25.8	8.4	205	3.13	23.4	1.1	9.7	4.6	12	.2	.8	.2	68	.12	.036	14	38.6	.40	245	.043	1	2.01	.006	.06	.2	.05	3.4	.1	<.05	6	.9	15
158689	2.9	50.1	14.6	67	.3	34.8	5.6	172	2.71	30.8	1.7	3.9	6.1	10	.3	1.2	.3	61	.06	.055	25	35.1	.28	226	.019	<1	1.04	.005	.14	.1	.04	3.9	.2	.10	4	2.0	15
158690	.4	95.2	21.3	102	<.1	47.2	22.3	544	5.23	8.6	2.5	25.1	20.6	7	<.1	.2	1.7	42	.14	.040	68	42.1	1.02	156	.163	<1	2.68	.006	.98	<.1	.01	7.6	.8	<.05	9	.7	15
158691	1.2	41.5	11.3	65	<.1	35.1	13.1	518	3.17	21.4	2.4	6.1	7.4	22	.1	1.0	.2	58	.35	.017	29	38.4	.49	341	.052	<1	1.89	.012	.07	.1	.06	6.9	.1	<.05	5	.6	15
158692	1.0	25.1	10.6	52	<.1	18.2	7.5	226	2.31	13.3	1.2	8.0	6.4	14	.1	.8	.2	43	.14	.018	22	27.2	.42	219	.054	<1	1.15	.009	.06	.1	.03	4.3	.1	<.05	4	<.5	15
158693	1.1	29.7	11.6	63	<.1	27.1	11.7	504	2.94	14.4	1.1	2.4	9.2	23	.2	.9	.2	50	.42	.061	31	34.7	.48	351	.073	1	1.42	.011	.20	.1	.03	6.2	.2	<.05	6	.6	15
158694	1.2	32.7	11.8	66	.1	27.0	10.6	428	2.86	14.6	1.0	5.4	7.1	28	.2	.8	.2	51	.43	.053	24	31.9	.51	419	.067	1	1.58	.015	.11	.2	.04	5.0	.1	<.05	5	.6	15
158695	1.1	20.5	9.0	52	<.1	20.1	10.4	676	2.69	12.1	1.2	.6	5.6	25	.1	.5	.2	48	.45	.052	21	28.1	.50	483	.061	<1	1.52	.011	.12	.2	.02	4.3	.1	<.05	5	.5	15
158696	1.2	30.6	12.9	58	<.1	26.6	10.7	302	3.29	15.4	1.2	5.4	6.5	13	<.1	.9	.2	71	.11	.017	18	47.8	.53	330	.067	<1	2.42	.008	.06	.1	.03	5.5	.1	<.05	6	.6	15
158697	1.1	51.8	28.6	103	<.1	31.5	22.0	392	5.07	12.1	2.4	1.8	20.4	6	.1	.5	.4	49	.05	.030	45	62.0	1.07	213	.138	1	2.05	.011	.90	<.1	.03	9.2	.6	<.05	8	.9	15
158698	1.1	45.5	24.3	96	<.1	32.8	12.3	533	3.36	11.6	2.6	3.0	14.2	8	.1	.5	.3	40	.03	.030	28	46.8	.52	215	.042	1	1.31	.004	.15	<.1	.04	9.0	.2	<.05	6	.8	15
158699	1.1	38.0	10.3	38	<.1	22.1	13.3	229	1.90	16.5	1.5	1.7	9.2	12	<.1	.4	.3	36	.04	.017	25	34.4	.17	109	.017	<1	.91	.003	.09	.1	.02	4.2	.2	<.05	3	.5	15
158700	.7	28.1	18.2	79	<.1	23.8	11.3	506	3.74	10.8	1.9	3.5	18.5	10	.1	.7	.4	38	.12	.027	53	35.9	.62	226	.150	<1	2.02	.006	.70	.1	.01	4.6	.6	<.05	7	.5	15
281119	.7	23.3	9.3	59	.1	20.5	11.2	398	2.32	11.4	1.2	3.7	3.0	46	.2	.9	.2	47	.82	.077	16	28.7	.53	365	.044	2	1.43	.018	.06	.3	.04	3.5	.1	.07	4	.7	15
281120	.9	27.2	10.6	70	.1	21.9	10.7	419	2.73	17.2	1.5	5.0	4.3	29	.3	.8	.2	49	.47	.070	16	30.6	.75	369	.044	1	1.61	.014	.06	.3	.04	3.7	.1	<.05	5	.6	15
281121	1.0	27.6	10.3	56	.1	22.0	11.8	542	2.60	16.8	1.6	6.4	3.4	41	.2	.9	.1	46	.64	.073	19	31.2	.62	419	.038	1	1.53	.012	.06	.3	.04	3.7	.1	<.05	5	.7	15
281122	.9	24.9	9.2	57	.1	21.0	8.9	359	2.45	14.9	2.1	7.9	3.9	38	.2	.8	.1	49	.66	.068	17	31.4	.56	328	.061	1	1.46	.014	.07	.2	.03	3.9	.1	<.05	5	.9	15
281123	.7	26.9	10.1	60	.1	19.8	10.7	503	2.95	17.7	1.4	4.7	4.0	36	.1	1.1	.1	52	.81	.030	23	46.1	.76	385	.046	<1	2.06	.011	.05	.1	.03	5.4	.1	<.05	6	.6	15
281124	.9	20.6	8.4	66	.1	15.9	9.4	373	3.08	16.8	.6	90.2	3.3	18	.1	.6	.1	50	.25	.028	16	44.4	.93	333	.027	<1	2.06	.006	.04	.1	.01	3.9	.1	<.05	6	<.5	15
281125	.7	16.0	8.4	81	.2	17.5	8.2	380	3.38	20.3	.3	1.5	3.0	8	.1	.5	.1	57	.12	.022	10	51.5	1.16	241	.022	<1	2.39	.005	.04	.1	.01	3.6	.1	<.05	8	<.5	15
281126	.6	7.0	7.6	94	.3	15.2	7.2	472	3.33	16.1	.4	2.2	5.7	7	.1	.4	.1	39	.20	.083	18	42.1	1.55	132	.005	<1	2.26	.003	.04	<.1	.01	2.8	<.1	<.05	7	<.5	15
281127	1.2	22.2	10.0	83	.5	19.3	9.7	421	3.53	34.6	.8	5.1	4.8	9	.1	.7	.1	58	.16	.043	15	48.9	1.07	214	.014	1	2.19	.005	.06	.1	.01	5.0	.1	<.05	8	.5	15
281128	1.1	26.2	10.6	67	.2	21.7	8.6	429	2.51	16.6	.8	5.9	4.6	30	.4	.9	.2	46	.51	.058	21	33.9	.66	380	.045	1	1.63	.014	.08	.2	.03	4.2	.1	<.05	5	.6	15
281129	.9	28.6	10.7	58	.2	22.3	8.8	447	2.58	13.9	1.0	5.2	4.5	38	.2	1.4	.2	50	.75	.040	19	31.8	.68	385	.049	1	1.60	.016	.07	.2	.03	4.1	.1	<.05	5	<.5	15
281130	.9	25.9	11.5	64	.2	21.0	9.5	393	2.91	17.1	.6	5.2	5.3	19	.1	.7	.1	51	.25	.026	25	41.3	.81	336	.037	1	2.09	.008	.08	.1	.03	4.7	.1	<.05	7	.5	15
281131	.8	23.3	20.7	76	<.1	16.4	8.5	492	3.16	23.4	.5	4.4	7.8	14	.1	.9	.1	43	.23	.048	29	45.0	1.12	329	.019	<1	2.06	.006	.08	.1	.03	5.7	.1	<.05	7	.5	15
281132	.7	33.0	11.0	89	<.1	24.0	13.2	673	4.18	37.2	1.3	4.0	7.3	15	.1	.8	.1	65	.29	.043	25	62.7	1.45	342	.051	1	2.43	.005	.07	.1	.01	12.6	.1	<.05	8	.6	15
281133	.7	34.9	12.3	69	.2	26.0	12.4	512	3.51	36.3	1.1	9.1	6.1	31	.1	1.2	.2	63	.48	.058	27	38.8	.96	471	.040	<1	2.25	.019	.08	.1	.04	7.8	.1	<.05	7	.5	15
281134	.9	35.2	11.0	70	.1	27.0	12.1	523	3.13	23.3	.7	5.0	4.9	37	.2	1.0	.2	60	.64	.058	21	36.2	.80	395	.062	1	2.02	.019	.08	.1	.05	5.8	.1	<.05	6	<.5	15
STANDARD DS6	11.8	126.7	29.6	147	.3	25.2	11.1	706	2.87	21.5	6.7	48.0	3.1	41	6.1	3.7	5.1	56	.88	.080	15	185.9	.60	167	.082	18	1.94	.074	.17	3.5	.23	3.4	1.8	<.05	7	4.7	15

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

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
281135	1.0	27.8	8.8	60	.1	22.2	9.6	450	2.40	12.4	1.1	8.3	3.7	42	.3	1.0	.1	45	.84	.067	15	24.9	.63	393	.049	2	1.32	.016	.07	.3	.03	3.5	.1	<.05	4	.7	15.0
281136	.9	21.4	8.9	53	.1	18.8	9.6	497	2.42	15.0	1.5	7.3	4.0	29	.2	.7	.2	43	.46	.072	14	25.9	.53	306	.043	1	1.33	.012	.04	.3	.04	3.3	.1	<.05	4	.8	15.0
281156	1.2	34.8	10.3	74	.1	29.0	11.6	478	3.00	21.0	1.2	2.8	5.3	28	.3	1.0	.2	51	.45	.063	18	33.1	.50	442	.059	1	1.31	.014	.06	.2	.05	4.2	.1	<.05	4	.5	15.0
281157	1.1	17.2	7.5	40	<.1	13.9	7.4	325	2.00	16.0	.7	6.7	4.8	18	.1	.7	.1	38	.19	.039	14	19.6	.23	192	.044	1	.82	.008	.04	.1	.02	2.4	<.1	<.05	3	.5	15.0
281158	.9	33.3	9.2	56	<.1	23.8	10.6	453	2.70	15.0	.7	4.7	5.6	33	.2	.9	.2	50	.43	.057	17	30.9	.45	309	.061	1	1.43	.016	.06	.2	.06	4.6	.1	<.05	4	<.5	15.0
281159	1.2	34.8	8.9	78	.1	25.1	10.2	426	2.72	15.7	.9	4.4	5.0	28	.1	1.0	.2	47	.38	.048	18	27.4	.39	314	.050	1	1.28	.014	.07	.2	.08	4.6	.1	<.05	4	.5	15.0
281160	1.1	31.2	10.4	56	.1	18.6	8.1	179	2.12	16.4	1.0	4.0	4.6	26	.1	.7	.2	41	.32	.042	16	22.8	.36	321	.041	1	1.13	.010	.05	.2	.04	3.7	.1	<.05	3	.8	15.0
281161	1.2	34.7	15.2	66	.2	23.4	10.1	373	3.13	22.6	1.1	3.7	6.0	26	.1	1.0	.3	51	.28	.054	16	28.7	.36	289	.060	1	1.36	.010	.09	.1	.05	4.9	.1	<.05	4	.7	7.5
281162	1.1	30.7	9.9	66	.1	22.5	8.0	232	2.74	12.7	1.3	2.1	5.9	19	.1	1.1	.2	46	.22	.047	18	25.6	.33	278	.049	1	1.09	.008	.09	.1	.05	4.1	.1	<.05	4	.8	15.0
281163	.9	29.7	7.8	61	.1	20.9	6.9	255	2.55	10.5	1.3	2.4	6.0	16	.1	.8	.2	45	.18	.050	19	24.1	.35	198	.070	<1	1.13	.008	.16	.1	.04	4.2	.1	<.05	4	.6	15.0
281164	.8	25.2	10.0	61	<.1	19.4	6.4	253	2.24	11.2	1.3	2.0	5.8	13	.1	.6	.1	35	.14	.036	17	21.4	.31	200	.050	<1	.88	.006	.10	.1	.03	3.4	.1	<.05	3	.5	15.0
281165	.7	22.4	7.3	60	<.1	16.2	6.2	263	2.38	10.0	1.5	6.3	5.9	20	.1	.5	.2	39	.26	.053	21	33.6	.56	257	.074	1	1.41	.008	.12	.1	.03	4.9	.1	<.05	5	<.5	15.0
281166	1.2	25.9	9.1	55	<.1	17.5	8.3	319	2.61	15.0	1.1	1.7	5.9	9	.1	.5	.2	38	.07	.028	14	23.5	.22	143	.035	1	1.07	.003	.09	.1	.02	3.3	.1	<.05	4	.7	15.0
281167	1.0	17.7	8.4	53	.1	17.6	7.4	377	2.70	7.7	.7	1.3	5.6	16	.1	.6	.2	43	.23	.014	18	26.9	.58	235	.087	<1	1.62	.009	.19	.1	.02	4.6	.1	<.05	5	.5	15.0
281168	1.1	23.0	11.0	76	.1	23.7	8.2	341	2.70	14.9	1.1	3.8	7.0	16	.1	.6	.2	45	.16	.029	19	26.1	.30	255	.044	1	1.20	.008	.08	.1	.03	4.0	.1	<.05	4	.6	15.0
281169	.9	22.9	6.5	58	<.1	18.8	7.8	292	2.44	10.8	1.2	1.9	5.9	16	.1	.5	.2	38	.17	.058	15	22.5	.37	136	.051	<1	1.09	.007	.09	.1	.03	3.1	.1	<.05	4	.5	15.0
281170	1.0	24.5	6.9	67	<.1	19.1	7.3	354	2.85	13.3	1.7	2.6	7.5	17	.1	.5	.2	36	.21	.054	25	27.9	.43	227	.066	1	1.19	.007	.20	.1	.04	5.3	.2	<.05	5	.5	15.0
281171	1.3	30.2	9.4	80	<.1	28.4	9.6	373	3.15	13.6	1.3	3.4	6.1	16	.1	1.2	.2	49	.15	.031	19	31.2	.42	267	.058	<1	1.45	.008	.08	.1	.05	5.3	.1	<.05	4	.5	15.0
281172	1.3	38.1	6.0	67	<.1	18.8	6.3	715	3.42	20.5	1.3	2.8	9.6	8	.1	.4	.2	51	.09	.035	24	19.3	.43	188	.134	1	1.27	.005	.65	.2	.03	8.1	.3	<.05	8	<.5	15.0
281173	1.5	27.7	10.5	76	.1	23.9	7.7	278	2.73	12.8	1.3	2.1	6.2	13	.1	.7	.2	40	.10	.054	19	18.7	.16	138	.027	1	.70	.005	.09	.1	.03	3.0	.1	<.05	3	.5	15.0
281174	1.0	31.3	14.8	53	.1	23.2	8.5	337	2.34	20.2	1.0	6.1	4.9	21	.1	1.0	.2	45	.22	.045	16	26.5	.36	291	.051	1	1.16	.010	.06	.1	.06	3.9	.1	<.05	4	.5	15.0
281175	1.1	23.0	9.8	46	<.1	15.6	8.4	302	2.02	19.6	.8	3.8	5.0	22	.2	.9	.2	41	.24	.046	15	21.6	.26	230	.039	1	.87	.008	.05	.1	.03	3.0	<.1	<.05	3	.8	15.0
281176	1.1	40.2	9.3	69	.2	26.5	10.0	410	2.66	12.8	.7	2.5	5.2	34	.2	.9	.2	49	.55	.056	18	28.7	.43	351	.057	1	1.39	.019	.08	.1	.04	4.5	.1	<.05	4	.7	15.0
281177	1.2	40.0	9.3	65	.1	28.6	11.5	510	2.75	14.0	1.1	5.2	6.5	27	.3	.8	.2	52	.31	.060	21	30.6	.37	333	.056	1	1.18	.015	.06	.1	.06	5.1	.1	<.05	4	.8	15.0
281178	1.2	29.3	8.4	46	<.1	14.0	6.7	255	2.33	21.1	1.1	3.6	6.0	20	.1	.8	.2	40	.19	.038	19	22.4	.25	272	.051	<1	.97	.007	.08	.1	.05	3.7	.1	<.05	3	.5	15.0
281179	1.3	34.9	9.5	73	.1	26.9	9.9	311	2.89	23.2	1.2	1.6	6.2	26	.2	.8	.2	49	.30	.052	20	37.8	.50	484	.071	1	1.32	.013	.11	.1	.05	4.3	.2	<.05	4	.7	15.0
281180	.9	15.5	8.6	42	<.1	11.6	6.2	341	1.41	19.4	.9	3.7	8.0	9	.1	.4	.2	21	.06	.021	20	11.5	.16	168	.014	<1	.75	.004	.06	.1	.02	2.5	.1	<.05	3	<.5	15.0
281181	1.6	37.5	12.8	60	<.1	21.1	5.2	119	2.39	15.9	1.3	1.6	8.9	13	.1	.8	.3	38	.02	.035	20	18.4	.04	149	.003	<1	.47	.003	.06	<.1	.03	3.6	.2	<.05	2	.8	7.5
RE 281181	1.7	37.4	12.6	63	<.1	22.5	5.7	127	2.43	17.0	1.3	2.0	8.7	14	.1	.6	.3	39	.02	.037	20	18.7	.04	152	.003	1	.47	.003	.06	<.1	.04	3.7	.1	<.05	2	.9	7.5
281182	1.6	55.3	14.3	90	<.1	32.5	13.3	232	3.18	20.1	1.9	3.7	12.2	9	.1	.7	.3	45	.02	.039	31	22.1	.08	107	.013	<1	.66	.003	.08	<.1	.07	5.1	.1	<.05	3	1.0	15.0
281183	2.0	36.5	8.3	48	.1	24.8	9.6	203	2.77	15.1	1.2	3.6	8.4	11	<.1	.5	.3	49	.12	.030	22	28.8	.27	192	.033	1	1.22	.006	.10	.1	.02	3.5	.2	<.05	4	.6	15.0
281184	.6	20.7	8.7	55	.1	19.6	11.1	504	3.00	7.7	1.5	1.7	9.1	21	<.1	.4	.2	53	.45	.044	36	35.7	.58	470	.088	1	1.84	.011	.24	.1	.02	5.9	.2	<.05	7	<.5	15.0
281185	.8	22.7	7.3	61	<.1	25.3	12.2	315	3.37	9.3	1.3	2.7	11.0	31	.1	.5	.1	70	.33	.034	44	62.2	.96	496	.143	1	2.18	.011	.36	.1	.03	7.0	.2	<.05	8	.5	15.0
281186	.6	13.1	11.2	79	<.1	15.5	17.3	702	6.35	18.2	1.5	<.5	25.1	16	.1	.7	.3	91	.40	.123	40	29.2	1.15	306	.232	<1	2.59	.012	1.03	.1	.01	13.4	.3	<.05	14	<.5	15.0
STANDARD DS6	11.4	124.4	29.8	145	.3	24.7	10.7	699	2.81	21.2	6.5	44.9	2.9	40	6.1	3.5	5.1	56	.88	.078	14	185.4	.58	165	.083	17	1.91	.073	.17	3.4	.23	3.4	1.7	<.05	6	4.6	15.0

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

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

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
281187	.9	16.9	5.5	103	<.1	23.9	16.9	846	5.48	20.0	.9	1.3	13.9	14	.1	.8	.1	84	.30	.116	32	46.3	1.53	457	.249	<1	2.95	.009	1.69	.2	.01	15.3	.7	<.05	16	<.5	15.0
281188	.5	15.6	7.5	102	<.1	16.1	13.0	518	4.51	10.5	1.7	1.7	12.5	19	.1	.8	.1	65	.41	.126	52	30.5	.90	376	.151	<1	2.45	.011	.96	.2	.01	10.9	.5	<.05	12	<.5	15.0
281189	.3	20.3	10.6	94	<.1	22.2	18.7	733	4.76	6.5	1.6	2.1	12.4	30	<.1	.3	<.1	86	.78	.100	33	45.0	1.66	380	.104	<1	2.96	.015	.64	.1	.01	10.2	.4	<.05	12	<.5	15.0
281190	.8	22.4	8.6	61	<.1	14.6	9.1	323	3.40	10.1	2.1	3.6	10.9	21	<.1	.5	.1	54	.41	.061	42	31.7	.71	359	.096	<1	1.99	.010	.32	.1	.03	7.9	.2	<.05	7	<.5	15.0
281191	.8	20.4	7.7	58	<.1	16.8	9.7	283	3.10	13.3	1.5	2.3	12.3	14	<.1	.7	.1	51	.23	.054	40	30.1	.47	262	.082	<1	1.42	.007	.32	.2	.03	6.6	.2	<.05	6	.5	15.0
281192	.4	17.2	5.6	101	<.1	12.7	13.1	527	4.61	3.4	.7	1.4	7.2	24	<.1	.2	.1	66	.50	.118	40	29.4	1.08	572	.202	<1	2.53	.015	1.11	.1	.01	7.4	.5	<.05	12	.5	15.0
281193	.6	19.5	7.6	50	<.1	15.5	7.8	253	2.65	8.6	1.3	2.5	5.6	25	<.1	.5	.1	52	.34	.067	19	31.9	.60	361	.064	1	1.65	.012	.07	.1	.02	4.9	.1	<.05	5	.5	15.0
281194	1.1	24.9	6.7	80	<.1	28.9	17.8	692	5.12	7.8	2.2	1.6	11.9	31	.1	.4	.2	88	.62	.141	54	85.2	1.15	432	.076	<1	2.19	.010	.37	.1	.02	12.9	.2	<.05	10	.6	15.0
281195	.6	21.5	7.8	54	<.1	19.1	8.7	327	2.69	10.0	1.1	2.0	7.3	23	.1	.6	.1	48	.35	.057	27	31.1	.56	330	.074	1	1.40	.014	.11	.1	.03	5.9	.1	<.05	5	.5	15.0
281196	1.7	14.7	11.9	121	<.1	10.8	11.9	567	5.91	25.5	1.4	1.8	17.5	13	.1	.8	.1	61	.38	.118	70	18.7	.78	240	.146	<1	2.36	.007	1.01	.1	.02	14.3	.6	<.05	14	.7	7.5
281197	1.6	17.4	6.4	116	<.1	12.6	14.9	694	5.91	16.2	1.5	<.5	27.1	13	.1	.5	.1	69	.46	.150	68	23.4	1.05	253	.176	<1	2.71	.009	1.46	.1	.01	15.2	.8	<.05	15	.5	15.0
281198	1.1	16.8	8.9	99	<.1	10.7	10.3	599	4.89	20.0	1.6	1.6	19.7	18	.1	.4	.1	53	.60	.109	90	18.4	.78	277	.093	<1	2.12	.007	.95	<.1	.01	11.0	.6	<.05	13	.7	7.5
RE 281198	1.1	17.9	8.7	102	<.1	11.9	10.6	627	4.98	21.5	1.6	1.4	19.9	19	.1	.4	.1	53	.61	.117	95	19.1	.78	277	.088	<1	2.14	.007	1.00	.1	.03	11.2	.6	<.05	13	.8	7.5
281199	.4	23.0	5.0	79	<.1	17.1	20.8	689	4.54	4.1	1.0	2.0	9.7	24	<.1	.2	<.1	90	.74	.094	45	44.7	1.63	588	.199	<1	2.90	.012	1.17	.1	.01	10.8	.5	<.05	11	<.5	15.0
281200	1.6	21.8	9.1	54	<.1	14.7	4.4	100	2.40	30.5	1.7	1.0	8.5	15	<.1	.6	.1	44	.07	.033	27	18.2	.06	144	.007	<1	.47	.003	.05	<.1	.02	2.9	.1	<.05	2	.6	7.5
302801	4.0	67.6	13.5	188	.2	125.0	14.7	434	4.20	22.1	1.6	1.6	6.3	9	.4	1.1	.4	86	.04	.066	12	65.2	.21	136	.020	1	.82	.004	.11	.1	.01	5.8	.3	<.05	4	1.1	15.0
302802	.4	29.2	18.1	67	<.1	29.8	13.8	482	4.11	144.1	1.2	25.0	20.4	14	<.1	.2	.3	101	.39	.075	45	74.2	1.65	391	.161	<1	3.60	.010	.71	<.1	.01	10.4	.4	<.05	12	.5	15.0
302803	1.4	45.5	13.8	115	<.1	50.3	18.2	1024	4.61	22.9	2.5	3.3	22.8	4	<.1	.4	.4	29	.03	.038	65	22.6	.19	93	.026	1	.87	.004	.25	<.1	.06	7.3	.3	<.05	4	<.5	15.0
302804	.5	14.0	17.1	86	<.1	45.7	18.0	768	4.02	5.4	1.6	2.6	17.3	15	<.1	.4	3.3	40	.18	.031	39	38.9	.94	230	.200	1	2.17	.007	1.03	<.1	.02	7.3	.6	<.05	8	<.5	15.0
302805	1.5	47.9	10.3	64	<.1	29.6	11.6	367	3.09	23.1	3.5	7.1	7.6	14	.1	.8	.3	60	.10	.021	24	36.6	.36	276	.052	<1	1.65	.007	.06	.1	.08	9.1	.1	<.05	5	.5	15.0
302806	1.0	23.2	6.7	28	<.1	13.5	7.2	219	1.45	12.7	1.5	1.6	11.0	8	<.1	.6	.3	23	.04	.016	23	16.7	.13	119	.018	<1	.72	.003	.06	<.1	.04	4.6	.1	<.05	2	.5	15.0
302807	.7	34.8	8.1	50	<.1	23.9	8.8	290	2.18	11.2	1.7	2.9	9.3	18	<.1	.6	.3	25	.08	.022	19	17.4	.19	188	.015	1	.66	.005	.08	.1	.05	3.9	.2	<.05	3	<.5	15.0
302808	1.5	86.1	7.2	89	<.1	39.3	12.0	446	3.01	14.6	3.3	3.8	12.3	12	.1	.6	.4	36	.06	.039	43	24.9	.18	224	.012	<1	1.06	.005	.08	<.1	.05	8.2	.2	<.05	3	.7	15.0
302809	.6	7.3	8.6	47	<.1	8.0	5.1	208	2.38	5.8	1.5	3.4	11.7	13	<.1	.4	.1	44	.15	.033	60	18.1	.34	220	.086	<1	1.40	.008	.24	.1	.02	3.6	.2	<.05	8	<.5	15.0
302810	.5	12.6	10.1	75	<.1	13.1	9.1	372	3.26	6.3	1.5	.7	20.1	12	.1	.6	.1	47	.20	.075	78	26.7	.56	178	.152	1	1.72	.009	.56	.2	.01	5.3	.4	<.05	9	<.5	15.0
302811	.4	9.1	13.3	100	<.1	8.4	9.4	427	4.46	4.0	2.9	.8	31.4	11	<.1	.3	.1	50	.24	.116	144	19.7	.62	246	.143	<1	2.05	.010	.95	.1	.02	6.3	.6	<.05	13	<.5	15.0
302812	.8	25.3	6.9	41	<.1	16.2	7.1	216	2.03	7.5	1.5	1.6	8.3	10	<.1	.5	.2	38	.07	.018	22	26.1	.32	149	.030	1	1.25	.006	.06	.1	.05	3.6	.2	<.05	4	<.5	15.0
302813	1.2	28.3	12.7	100	<.1	54.5	9.4	1225	6.32	17.3	2.3	2.2	14.9	10	.4	.9	.2	49	.10	.061	21	29.3	.29	367	.053	1	1.01	.005	.24	.1	.03	4.0	.9	<.05	4	<.5	15.0
302814	.4	33.2	19.1	88	<.1	31.0	16.9	315	4.19	3.0	1.8	2.4	21.0	8	<.1	.9	.3	33	.09	.023	64	37.3	.55	208	.082	<1	1.32	.005	.50	<.1	.02	5.9	.4	<.05	5	<.5	7.5
302815	1.6	46.3	12.7	150	.1	108.5	20.5	570	3.55	28.6	1.7	5.0	7.4	22	.2	1.0	.3	65	.18	.034	26	57.5	.48	959	.063	1	1.83	.009	.08	<.1	.10	7.2	.3	<.05	6	.7	15.0
STANDARD OS6	11.5	124.0	29.0	142	.3	24.7	10.7	701	2.82	20.8	6.4	46.4	2.9	40	5.9	3.5	5.0	57	.86	.077	14	185.8	.57	165	.082	17	1.89	.071	.16	3.4	.23	3.4	1.7	<.05	6	4.4	15.0

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

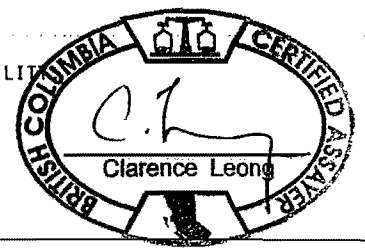
Klondike Star Mineral Corp. PROJECT Dawson File # A507145 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.0	2.6	3.1	42	<.1	7.0	4.0	462	1.73	<.5	2.0	1.0	3.9	57	<.1	.2	.1	33	.51	.083	7	80.8	.55	173	.106	1	.86	.053	.43	.1	<.01	2.0	.3	<.05	4	<.5
302856	1.6	37.0	9.5	84	.4	30.5	8.3	292	2.56	58.2	1.2	7.4	4.2	20	.2	.5	.3	37	.36	.074	16	25.7	.36	322	.028	1	1.24	.008	.05	.3	.04	3.5	.1	<.05	4	.6
302857	1.0	23.8	10.2	48	.2	18.0	5.5	190	2.16	34.3	1.1	8.8	3.6	18	.1	.5	.2	38	.24	.060	17	22.1	.33	304	.036	1	1.21	.008	.05	.3	.03	3.0	.1	<.05	4	<.5
302858	1.2	48.9	10.1	123	.1	39.1	10.9	472	3.77	79.5	.9	10.9	4.9	17	.2	.4	.2	45	.40	.125	17	34.4	.88	324	.021	1	1.75	.006	.05	.3	.02	3.9	<.1	<.05	5	<.5
302859	1.0	21.1	8.9	48	.1	16.2	6.5	285	2.23	41.5	1.2	9.8	6.0	15	.1	.6	.2	32	.19	.032	18	21.7	.34	331	.030	1	1.29	.007	.06	.2	.01	3.2	.1	<.05	3	<.5
302860	.2	18.5	8.1	44	<.1	12.4	4.7	185	1.35	3.3	.8	4.1	2.9	19	.1	.4	.1	36	.40	.056	12	21.9	.42	201	.034	1	1.18	.009	.04	.3	.04	2.9	.1	<.05	4	<.5
302861	.6	15.1	8.3	54	.1	11.7	6.5	220	2.49	14.3	.9	2.5	2.7	18	.1	.4	.2	41	.48	.064	11	18.9	.48	200	.021	1	1.22	.007	.04	.4	.02	3.6	.1	<.05	4	<.5
302862	.7	18.0	8.4	50	<.1	11.9	10.2	324	2.42	21.1	.7	12.6	2.8	19	.1	.3	.2	38	.55	.053	10	16.1	.52	221	.020	<1	1.17	.007	.03	.4	.02	3.1	.1	<.05	4	<.5
302863	.7	72.6	7.0	66	.3	19.5	15.7	658	3.53	7.0	1.2	6.1	2.3	25	.4	.6	.2	45	1.02	.063	9	16.4	.65	270	.023	1	1.29	.008	.03	.2	.04	6.7	<.1	.07	4	1.2
RE 302863	.7	75.4	7.0	67	.3	20.5	15.9	667	3.62	7.0	1.1	5.0	2.4	24	.3	.7	.2	47	1.02	.062	9	17.2	.63	271	.022	1	1.20	.007	.03	.4	.03	6.5	<.1	<.05	4	1.2
302864	.9	75.0	4.0	110	.3	14.7	21.7	755	6.33	4.6	.5	13.1	2.0	13	.2	.5	.7	30	.59	.069	5	6.4	.43	105	.005	<1	.60	.006	.03	.4	.01	13.7	<.1	.60	2	3.1
302865	.8	49.3	4.4	95	.2	14.7	16.1	882	4.32	6.2	.6	9.7	2.1	16	.3	.3	.3	52	.45	.071	7	13.5	1.14	129	.019	<1	1.59	.009	.03	.3	.02	6.9	<.1	.06	5	.9
302866	.7	76.6	5.2	131	.3	17.8	17.2	762	4.00	6.3	.6	5.8	2.4	17	.6	.4	.3	49	.69	.072	9	19.4	.82	162	.021	1	1.54	.007	.03	.2	.04	7.8	<.1	<.05	4	.5
302867	.6	54.1	5.0	89	.2	15.1	10.7	1044	2.69	3.1	.8	5.0	1.6	33	.3	.3	.2	41	1.37	.068	7	19.4	.72	238	.017	1	1.46	.010	.03	.1	.04	5.5	<.1	<.05	4	.5
302868	.5	149.6	6.7	212	.5	18.4	21.9	748	3.93	4.5	.5	40.8	2.2	22	1.8	.4	.2	43	.75	.080	7	12.3	1.03	156	.004	<1	1.60	.005	.02	.3	.06	8.8	<.1	<.05	5	.6
302869	.5	89.1	10.7	140	1.2	21.6	24.9	841	4.95	9.6	.3	69.9	2.1	20	.6	3.0	.3	24	.84	.068	5	10.6	.42	83	.006	1	.81	.007	.04	.1	.04	13.5	<.1	.10	2	.6
302870	1.4	13.9	5.9	83	.1	12.9	6.1	268	3.35	15.3	.4	<.5	3.1	5	.2	.3	.1	38	.09	.027	5	18.8	.53	204	.012	<1	1.50	.003	.05	.1	.01	2.6	<.1	<.05	6	<.5
302871	2.1	49.2	9.1	102	.2	40.9	12.5	404	3.04	32.5	1.3	22.4	6.1	12	.2	.4	.2	37	.25	.086	38	23.8	.52	275	.017	<1	1.29	.006	.04	.2	.02	3.5	.1	<.05	4	1.1
302872	1.6	31.9	11.9	55	.5	29.8	9.0	258	2.75	35.7	1.1	8.1	4.3	10	.1	.4	.2	44	.14	.035	16	27.8	.35	235	.032	1	1.38	.005	.04	.2	.03	2.8	.1	<.05	4	.6
302873	2.5	45.6	10.9	111	.2	68.2	13.3	530	3.78	37.7	1.2	9.3	2.8	11	.3	.5	.2	51	.18	.080	17	57.5	.56	226	.023	1	1.70	.006	.05	.1	.02	2.7	.1	<.05	5	.8
302874	2.3	42.6	7.4	72	.2	47.4	10.8	328	3.15	91.9	1.7	7.9	6.4	13	.2	.4	.2	39	.28	.092	23	28.1	.38	304	.021	1	1.27	.005	.04	.2	.02	3.7	.1	<.05	4	1.3
302875	1.6	30.0	8.9	72	.3	28.2	8.8	238	2.76	19.7	.7	4.3	4.1	13	.2	.5	.3	45	.22	.055	12	28.7	.40	211	.035	<1	1.34	.007	.04	.2	.02	2.8	.1	<.05	4	.7
302876	1.1	27.0	9.7	65	.3	24.8	10.3	669	2.16	19.7	1.3	5.6	3.5	25	.3	.6	.2	39	.49	.064	15	24.9	.36	383	.040	1	1.26	.009	.04	.2	.05	3.2	.1	<.05	4	.7
302877	1.2	25.8	11.0	75	.3	25.5	12.6	511	2.37	24.6	1.3	3.0	3.1	22	.3	.5	.2	44	.39	.065	15	25.7	.37	395	.031	1	1.28	.009	.04	.3	.05	3.3	.1	<.05	4	1.0
302878	1.3	12.5	8.4	58	.1	13.9	5.8	228	1.79	16.9	.6	.6	1.5	14	.2	.3	.2	43	.22	.059	10	21.4	.34	158	.024	<1	1.01	.007	.03	.3	.02	1.8	.1	<.05	4	<.5
302879	1.0	12.4	7.5	57	<.1	16.7	10.3	586	2.01	8.5	.7	2.9	2.4	23	.2	.5	.1	41	.33	.063	11	21.9	.37	245	.035	1	.98	.009	.04	.2	.02	2.2	.1	<.05	3	.5
302880	.5	14.4	7.0	59	<.1	16.7	6.7	231	1.63	6.2	.8	2.6	2.6	23	.3	.5	.1	36	.40	.073	12	21.1	.41	239	.036	<1	.93	.011	.04	.3	.02	2.4	<.1	<.05	3	.5
302881	3.0	74.3	10.3	109	.2	68.3	16.4	703	4.14	156.0	2.6	9.4	6.0	20	.3	1.3	.3	46	.39	.104	20	34.8	.45	401	.024	1	1.47	.007	.05	.2	.03	5.4	.1	<.05	4	1.2
302882	1.8	40.1	9.0	74	.1	40.6	11.8	356	3.06	52.9	1.1	4.7	4.9	20	.2	.5	.2	55	.32	.035	16	40.3	.53	552	.039	<1	1.63	.008	.05	.1	.01	5.4	.1	<.05	5	1.0
302883	2.9	47.0	10.0	130	.6	47.2	13.3	417	3.33	52.5	.9	.6	4.2	12	.4	.3	.2	55	.23	.125	12	37.5	.51	318	.022	<1	1.66	.004	.06	.2	<.01	3.1	.1	<.05	5	.5
302884	.8	56.7	8.2	132	.2	43.5	12.0	544	3.78	64.9	1.0	7.0	4.5	7	.3	.3	.1	51	.16	.065	23	33.8	1.02	216	.007	<1	1.93	.004	.03	.2	.01	4.4	<.1	<.05	6	.8
302885	1.3	67.4	8.1	97	.2	52.7	12.3	403	3.80	64.1	1.4	7.6	6.3	11	.2	.6	.2	51	.14	.039	25	44.3	.83	270	.025	<1	1.95	.006	.04	.2	.02	5.3	.1	<.05	5	1.1
302886	.7	64.8	4.8	75	<.1	62.6	16.5	489	3.32	79.1	1.0	5.8	7.0	4	.1	.2	.2	36	.10	.065	24	39.7	.92	132	.004	<1	1.83	.003	.03	.1	<.01	2.9	<.1	<.05	4	.7
302887	1.1	38.1	12.6	113	<.1	30.7	10.6	675	3.07	173.2	.9	43.2	6.2	6	.3	.5	.2	12	.18	.075	19	8.6	.16	170	.002	<1	.66	.004	.06	.2	.02	3.4	<.1	<.05	2	.9
302888	1.1	30.3	10.9	50	<.1	22.9	8.1	278	2.42	9.8	1.0	4.1	5.9	23	<.1	.6	.2	46	.28	.031	19	31.7	.45	402	.060	1	1.52	.010	.04	.1	.02	4.7	.1	<.05	4	<.5
STANDARD DS6	11.4	121.9	29.1	139	.3	24.4	10.5	693	2.78	20.9	6.5	48.1	3.0	40	6.0	3.4	5.0	56	.85	.078	13	184.4	.58	162	.081	18	1.90	.072	.15	3.5	.21	3.2	1.7	<.05	6	4.5

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

Data f FA ____ DATE RECEIVED: NOV 2 2005 DATE REPORT MAILED: Nov 24/05



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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.2	2.8	3.2	44	<.1	6.6	3.9	484	1.70	<.5	2.0	1.1	4.2	54	<.1	.3	.1	32	.52	.086	6	79.7	.59	179	.108	1	.92	.058	.44	.1	.02	2.0	.3	<.05	4	<.5
302889	1.0	26.0	12.1	73	<.1	21.6	9.5	419	2.67	13.3	.6	3.0	6.1	31	.2	.7	.2	48	.42	.070	17	27.2	.49	407	.076	<1	1.40	.017	.06	.2	.03	4.4	.1	<.05	4	<.5
302890	1.0	27.0	11.8	53	.1	20.7	10.7	386	2.53	14.1	1.4	2.0	5.6	32	.1	.7	.2	47	.45	.050	18	27.7	.45	429	.047	<1	1.48	.013	.05	.2	.03	4.1	.1	<.05	4	.6
302891	1.2	27.0	10.5	59	.1	24.3	14.6	625	2.86	15.1	1.3	1.3	3.6	41	.3	.8	.2	47	.55	.063	16	28.0	.45	478	.045	1	1.52	.013	.05	.2	.03	3.8	.1	<.05	4	.7
302892	1.0	26.9	11.3	64	.1	23.9	9.2	284	2.38	13.2	1.2	2.0	6.0	20	.1	.9	.2	33	.27	.076	16	24.0	.34	224	.041	1	1.42	.005	.07	.1	.04	3.2	.1	<.05	4	<.5
302893	1.0	29.0	11.6	61	<.1	24.4	8.6	295	2.52	19.6	1.4	7.0	5.5	28	.1	.6	.2	49	.38	.051	18	31.9	.51	463	.052	1	1.56	.012	.05	.2	.03	4.4	.1	<.05	5	.6
302894	1.2	35.1	12.0	57	<.1	29.8	10.3	337	2.64	11.9	1.3	3.6	5.8	27	<.1	.8	.2	49	.35	.048	17	36.0	.50	466	.055	1	1.52	.012	.05	.2	.04	4.8	.1	<.05	4	.5
302895	1.2	32.6	10.6	54	<.1	27.2	8.2	273	2.45	12.9	.6	2.6	5.7	21	.1	.9	.2	45	.26	.048	15	33.4	.48	356	.050	1	1.33	.010	.05	.2	.03	4.2	.1	<.05	4	<.5
302896	6.1	48.6	17.4	110	.3	39.0	9.6	278	2.90	22.5	.9	14.9	6.6	34	.6	1.4	.2	47	.36	.069	19	30.7	.52	406	.046	1	1.61	.012	.06	.2	.09	4.3	.1	<.05	4	1.8
302897	3.3	23.2	11.0	63	.3	21.5	5.6	131	2.11	9.9	.9	1.3	3.9	17	.2	.6	.1	50	.17	.023	18	30.1	.48	259	.046	<1	1.57	.007	.04	.2	.03	2.9	.1	<.05	4	.8
302898	4.2	43.7	15.0	105	.2	36.4	10.0	275	3.02	17.7	1.5	1.9	7.0	29	.3	1.0	.2	51	.32	.057	20	30.9	.51	407	.051	1	1.84	.008	.06	.1	.06	4.7	.1	<.05	5	1.0
302899	4.1	48.0	11.1	125	.2	37.5	8.8	314	2.49	12.5	1.8	1.3	6.0	25	.4	.7	.2	46	.26	.039	18	31.9	.55	412	.052	1	1.49	.008	.04	.1	.08	4.1	.1	<.05	5	.7
302900	3.3	43.1	14.3	107	.3	34.9	9.2	296	2.67	15.6	2.2	3.0	6.0	31	.5	.8	.2	49	.36	.046	19	29.6	.50	401	.057	<1	1.56	.012	.05	.2	.08	4.5	.1	<.05	5	.6
302901	3.2	35.6	12.3	78	.2	40.4	8.3	230	2.48	14.6	1.8	3.8	5.9	24	.2	.7	.2	48	.27	.044	20	50.8	.61	388	.046	1	1.50	.008	.04	.2	.06	4.2	.1	<.05	4	.9
302902	2.5	36.3	11.9	84	.2	51.5	8.7	232	2.30	19.1	1.5	2.9	5.1	27	.4	.8	.2	44	.26	.057	16	47.5	.49	350	.042	1	1.29	.010	.04	.1	.06	4.1	.1	<.05	4	.9
302903	2.8	39.1	10.7	108	.1	41.7	7.1	265	2.44	11.2	1.8	2.3	6.2	21	.2	.9	.2	43	.24	.037	20	39.6	.59	393	.037	1	1.40	.008	.04	.2	.05	4.0	.1	<.05	4	.6
302904	3.0	40.1	13.7	85	.3	33.3	9.7	289	2.86	15.9	1.0	5.4	5.2	29	.2	.8	.2	55	.32	.037	17	32.6	.51	447	.068	1	1.73	.010	.05	.1	.07	4.3	.1	<.05	5	.8
302905	2.4	32.9	11.6	76	.2	25.7	8.0	238	2.57	11.6	1.5	1.5	5.1	32	.1	.7	.2	55	.36	.049	18	31.1	.54	402	.055	1	1.72	.009	.05	.2	.04	4.0	.1	<.05	5	.9
302906	1.9	34.2	11.0	63	.1	23.8	7.4	206	2.27	11.4	1.2	2.2	5.8	21	.1	.8	.2	45	.22	.031	17	27.6	.40	399	.051	1	1.46	.007	.05	.1	.04	4.2	.1	<.05	4	.5
302907	2.6	33.1	11.9	60	<.1	23.8	9.5	169	2.21	9.1	2.4	1.1	5.6	18	.1	.7	.2	46	.15	.015	19	30.6	.48	296	.058	<1	1.47	.006	.03	<.1	.06	4.6	.1	<.05	4	.8
302908	3.5	39.7	14.9	89	.3	47.1	8.5	244	2.43	10.6	1.7	3.1	5.6	30	.1	.6	.2	47	.34	.058	19	58.1	.81	406	.038	1	1.67	.009	.04	.2	.07	4.3	.1	<.05	5	1.2
302909	2.4	25.7	10.4	63	.2	27.6	7.6	177	2.27	10.0	1.6	1.1	4.9	27	.2	.5	.2	48	.33	.061	17	34.9	.56	363	.050	1	1.60	.009	.04	.1	.05	3.7	.1	<.05	4	1.4
RE 302909	2.3	23.5	10.2	59	.2	24.2	7.2	173	2.15	9.7	1.6	1.4	4.5	26	.1	.5	.1	44	.33	.056	17	33.3	.50	345	.046	1	1.42	.009	.04	.2	.04	3.6	.1	<.05	4	1.4
302910	4.3	25.7	11.0	73	.3	29.2	7.7	240	2.16	10.9	1.5	2.1	4.6	31	.3	.5	.2	42	.32	.065	17	34.6	.54	358	.035	1	1.28	.008	.04	.2	.07	2.9	.1	<.05	4	1.1
302911	4.9	29.8	8.3	94	.2	28.9	5.7	182	2.03	6.2	1.2	11.6	4.3	35	.6	.4	.1	32	.31	.096	14	29.3	.45	301	.021	1	1.02	.005	.04	.1	.06	2.3	.1	<.05	3	1.3
302912	4.2	29.5	10.1	96	.2	30.7	6.8	239	2.15	12.4	1.4	1.7	4.0	34	.3	.7	.1	37	.36	.078	15	37.3	.67	305	.024	<1	1.20	.008	.04	.1	.06	2.8	.1	<.05	3	1.3
302913	2.7	19.6	7.4	94	.1	20.4	10.1	382	3.15	14.6	.6	<.5	3.1	45	.3	.7	.1	55	.47	.094	11	27.8	.72	397	.036	1	1.60	.012	.05	.2	.02	3.4	.1	<.05	5	.7
302914	1.5	24.1	9.2	65	.1	22.7	8.8	392	2.17	12.8	1.2	1.0	3.5	41	.3	.8	.1	43	.68	.078	15	23.2	.45	346	.039	2	1.05	.015	.06	.4	.06	3.0	<.1	<.05	3	1.2
302915	1.4	23.3	8.2	64	.1	23.3	9.8	489	2.24	9.1	.9	4.0	2.9	40	.4	.8	.1	44	.73	.078	13	23.7	.45	390	.042	2	1.05	.021	.05	.3	.05	2.9	.1	<.05	3	.7
302916	1.3	24.4	8.5	71	.1	25.0	8.8	364	2.13	8.9	1.0	.7	3.9	37	.4	.8	.1	41	.64	.084	14	23.8	.48	336	.044	2	1.07	.016	.05	.4	.07	2.9	<.1	<.05	3	1.0
302917	1.2	20.1	7.0	63	.1	19.4	8.6	387	1.85	8.0	1.0	2.3	2.8	38	.5	.7	.1	37	.64	.079	11	21.3	.44	312	.035	2	.99	.015	.04	.3	.05	2.5	<.1	<.05	3	.7
302918	1.4	25.7	8.3	61	.1	23.6	14.8	1119	2.16	10.0	1.1	1.0	2.7	40	.3	.8	.1	43	.72	.081	12	23.8	.47	436	.038	2	1.11	.017	.05	.2	.03	2.8	.1	<.05	3	.9
302919	1.1	25.6	7.3	62	.1	20.7	8.3	471	1.87	10.4	1.0	1.8	2.4	43	.3	.8	.1	36	.83	.077	11	20.9	.41	354	.030	2	.93	.013	.05	.2	.03	2.4	.1	<.05	3	.8
302920	3.5	33.2	13.0	89	.1	22.0	7.3	236	2.18	81.9	1.1	1.2	5.7	34	.5	.6	.1	29	.30	.088	19	18.3	.41	295	.027	1	.91	.008	.08	.1	.07	3.0	.1	<.05	3	1.0
302921	12.8	32.0	24.4	88	.3	42.1	8.3	376	2.14	198.7	1.6	.5	3.4	54	1.0	1.5	.2	22	.28	.084	10	10.2	.17	183	.008	1	.49	.005	.08	.3	.12	2.3	.2	.08	2	1.5
STANDARD	11.5	122.2	29.4	143	.3	25.1	10.8	706	2.85	20.9	6.6	47.8	2.9	39	6.0	3.5	5.0	57	.86	.078	13	189.0	.58	163	.082	17	1.91	.073	.16	3.4	.22	3.2	1.8	<.05	6	4.6

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

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.4	3.1	3.4	44	<.1	7.1	4.4	508	1.81	<.5	2.0	.7	4.2	60	<.1	.3	.1	36	.56	.086	7	88.2	.58	174	.117	1	.94	.058	.43	.1	.02	2.0	.3	<.05	4	<.5
302922	2.2	21.4	8.0	64	.1	17.9	7.1	199	2.31	17.7	1.0	11.7	4.3	17	.1	.5	.1	40	.22	.052	16	27.4	.43	304	.030	1	1.27	.008	.04	.1	.04	3.2	.1	<.05	4	.8
302923	2.4	22.6	7.5	61	.1	21.4	6.6	244	2.04	15.0	.8	3.5	3.8	25	.3	.5	.1	37	.33	.068	13	26.8	.43	263	.038	1	1.06	.008	.03	.2	.05	2.9	<.1	<.05	3	.6
302924	3.2	27.1	10.8	69	.2	32.0	7.2	210	2.15	12.2	1.5	7.5	4.6	27	.1	.5	.2	45	.32	.062	17	41.2	.59	370	.037	1	1.46	.007	.04	.2	.06	3.2	.1	<.05	4	1.2
302925	1.6	21.3	7.9	58	<.1	26.5	5.9	149	1.81	7.4	1.2	3.1	4.3	18	.1	.4	.1	39	.24	.047	15	43.5	.56	243	.042	<1	1.24	.007	.03	.2	.03	3.0	.1	<.05	4	.5
302926	.8	22.0	7.3	42	<.1	17.3	6.5	193	1.94	7.5	.8	3.8	4.4	23	.1	.5	.1	44	.30	.046	15	26.7	.38	291	.056	<1	1.22	.010	.04	.2	.03	3.5	.1	<.05	4	<.5
302927	1.0	28.5	10.2	63	.1	25.1	11.7	620	2.60	11.3	.6	3.6	5.0	34	.3	.7	.2	55	.44	.064	16	30.2	.43	395	.078	1	1.46	.016	.06	.1	.04	4.5	.1	<.05	4	<.5
302928	1.4	29.0	10.1	61	.1	22.5	8.9	245	2.54	10.2	.8	4.9	4.8	29	.1	.7	.2	51	.40	.057	17	30.1	.41	319	.056	1	1.52	.011	.05	.1	.04	4.0	.1	<.05	4	.6
302929	.8	24.8	8.9	73	.1	22.3	7.3	211	2.06	7.3	.7	8.7	5.3	28	.1	.6	.2	39	.39	.068	16	30.0	.39	319	.056	1	1.11	.012	.06	.1	.03	3.5	.1	<.05	4	<.5
302930	1.2	21.8	9.5	55	.1	18.0	6.9	186	2.12	8.2	1.0	4.9	4.6	23	.1	.6	.2	44	.31	.051	16	27.4	.38	272	.054	1	1.33	.009	.04	.1	.04	3.4	.1	<.05	4	<.5
302931	1.7	22.0	10.4	53	.1	18.8	7.5	237	2.07	10.9	1.2	1.3	4.2	26	.2	.7	.1	45	.34	.065	18	24.6	.33	321	.049	1	1.10	.009	.03	.3	.03	3.0	.1	<.05	3	.9
302932	3.6	35.3	13.7	80	.1	28.6	8.9	308	2.37	11.5	1.4	3.2	4.9	28	.4	.9	.2	44	.30	.054	16	28.0	.38	364	.052	1	1.27	.009	.04	.1	.05	3.6	.1	<.05	4	.8
302933	4.8	28.4	17.0	81	.1	26.4	5.8	177	2.24	13.5	1.0	1.1	6.5	21	.2	.8	.2	42	.14	.023	20	25.7	.39	365	.036	1	1.23	.006	.04	.1	.02	2.9	.1	<.05	4	1.0
RE 302933	4.9	28.4	16.8	77	.1	27.1	5.9	184	2.26	13.2	1.0	2.6	6.3	22	.2	.8	.2	43	.14	.024	20	26.1	.41	352	.036	1	1.22	.006	.04	.1	.02	2.8	.1	<.05	4	1.2
302934	3.3	43.8	11.6	71	<.1	33.6	7.9	248	2.73	13.4	1.6	4.5	6.2	26	.2	.8	.2	54	.28	.033	19	38.1	.47	500	.058	1	1.72	.008	.05	.1	.08	5.3	.1	<.05	5	1.0
302935	4.7	36.3	14.0	75	.3	27.4	6.6	170	2.33	11.6	1.5	2.9	5.4	22	.2	.8	.2	40	.21	.047	18	26.7	.40	392	.036	<1	1.24	.007	.05	.1	.05	3.4	.1	<.05	4	1.5
302936	4.3	34.5	13.5	80	.3	29.7	7.3	218	2.46	10.5	1.5	13.8	6.3	29	.2	.8	.2	44	.41	.059	22	34.3	.58	361	.048	1	1.49	.009	.05	.2	.08	3.9	.1	<.05	4	1.0
302937	2.9	29.7	10.6	72	.2	41.5	12.9	510	2.41	9.8	3.1	6.5	4.2	45	.5	.6	.2	52	.67	.053	18	57.7	.68	501	.046	1	1.68	.011	.04	.2	.06	4.4	.1	<.05	5	1.1
302938	2.6	14.3	10.2	60	.2	19.9	5.1	136	1.87	30.2	1.2	7.2	3.2	28	.2	.5	.1	37	.36	.063	14	31.6	.43	318	.037	1	1.23	.008	.04	.3	.05	2.6	.1	<.05	4	.7
302939	3.7	15.1	10.4	67	.2	20.8	4.9	134	2.18	28.4	1.7	1.8	4.2	33	.2	.4	.1	46	.37	.065	14	29.1	.45	264	.039	<1	1.17	.007	.04	.3	.03	2.4	.1	<.05	4	.8
302940	2.3	18.8	10.0	65	.3	22.7	4.7	100	1.84	39.3	1.2	2.7	3.3	25	.3	.4	.1	35	.30	.063	15	34.3	.47	379	.034	<1	1.29	.007	.03	.2	.07	2.8	.1	<.05	4	.7
302941	3.2	29.1	9.7	71	.1	57.0	9.1	237	2.19	27.8	.9	15.7	4.4	24	.1	.9	.1	41	.30	.061	16	68.6	.64	314	.042	1	1.24	.009	.04	.2	.05	3.5	.1	<.05	3	.9
302942	3.2	28.5	11.6	75	.2	28.1	6.3	167	2.11	9.1	1.1	.6	5.2	24	.1	.6	.2	44	.30	.051	19	37.5	.59	408	.049	<1	1.53	.008	.04	.1	.03	3.0	.1	<.05	4	.8
302943	6.3	42.6	14.6	113	.1	45.3	6.8	239	2.58	7.1	1.4	5.1	8.3	28	.3	.5	.2	45	.28	.051	24	39.8	.96	437	.021	<1	1.81	.005	.05	.1	.03	4.2	.1	<.05	5	1.7
302944	2.5	17.3	10.0	66	<.1	18.7	7.9	211	2.34	68.8	.7	5.1	4.5	15	.3	.7	.1	40	.15	.040	12	26.6	.32	221	.027	1	1.12	.005	.04	.2	.03	2.4	.1	<.05	3	.5
302945	3.3	32.8	14.7	102	.4	31.5	9.3	301	2.71	74.9	1.3	2.4	4.3	29	.7	.7	.2	42	.29	.074	18	27.8	.35	393	.027	<1	1.27	.007	.05	.2	.10	3.1	.1	<.05	4	1.1
302946	2.0	17.5	8.9	76	.2	20.4	9.3	516	2.06	15.7	1.1	.6	3.0	39	.5	.7	.1	37	.47	.088	17	22.4	.41	326	.035	1	.99	.011	.06	.2	.05	2.7	.1	<.05	3	1.3
302947	8.8	45.6	13.4	171	.6	42.4	24.4	2606	6.91	112.1	1.7	2.7	3.6	38	1.8	1.5	.1	48	.54	.174	24	22.3	.90	420	.006	<1	1.55	.005	.05	.2	.03	7.1	.1	<.05	5	1.1
302948	1.6	17.5	6.7	50	.1	16.4	6.7	290	1.89	7.9	.8	6.0	4.0	26	.1	.6	.1	41	.40	.071	14	23.2	.37	282	.045	1	1.04	.013	.04	.2	.05	2.9	<.1	<.05	3	.6
302949	3.3	21.7	10.0	69	.2	18.5	12.3	705	2.23	10.2	.8	6.8	2.9	25	.3	.8	.2	45	.34	.070	15	26.3	.40	315	.034	1	1.17	.009	.04	.2	.05	2.7	.1	<.05	4	1.0
302950	4.5	44.4	8.8	142	.3	43.2	16.3	1027	3.92	53.1	1.1	2.9	3.6	25	2.0	1.2	.1	49	.45	.183	16	20.0	.24	194	.012	<1	.74	.004	.07	.1	.07	5.4	<.1	<.05	3	2.0
302951	1.7	29.5	6.7	135	.1	30.8	9.7	434	3.10	18.3	1.0	2.6	4.0	32	.6	1.0	.1	49	.49	.123	14	28.3	.65	347	.038	1	1.22	.011	.05	.4	.10	3.8	<.1	<.05	4	.9
302952	1.7	14.2	10.7	69	.1	14.6	5.2	213	2.13	34.3	.7	1.5	5.2	22	.2	.5	.1	38	.31	.068	22	21.8	.44	249	.036	1	1.14	.007	.05	.2	.03	2.9	.1	<.05	4	.7
302953	1.3	15.4	8.9	48	<.1	18.1	6.7	186	2.08	25.2	.6	6.4	4.2	18	.1	.7	.2	50	.23	.029	13	26.4	.38	329	.042	1	1.16	.010	.06	.2	.01	2.9	.1	<.05	4	<.5
302954	.8	30.1	9.4	63	<.1	30.7	9.8	400	2.37	10.1	.6	1.9	5.2	26	.1	.7	.2	48	.41	.075	16	28.5	.50	323	.062	1	1.15	.019	.06	.2	.05	3.9	.1	<.05	3	.5
STANDARD	11.5	124.3	28.7	145	.3	24.7	10.9	702	2.81	20.9	6.4	44.8	2.9	39	6.1	3.5	4.9	55	.85	.079	13	183.4	.58	161	.079	17	1.91	.073	.15	3.4	.23	3.2	1.7	<.05	6	4.4

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

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

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	2.0	3.2	3.1	43	<.1	8.5	4.2	515	1.91	<.5	1.8	1.0	3.9	66	<.1	.1	.1	38	.60	.086	8	97.7	.56	176	.118	1	.90	.060	.42	.1	<.01	2.2	.3	<.05	5	<.5
302955	1.8	12.7	15.5	54	<.1	14.9	5.2	141	1.75	35.8	1.0	2.1	6.0	18	.2	.5	.1	31	.23	.053	20	22.8	.34	266	.029	1	.99	.008	.09	.2	.03	1.9	.1	<.05	3	.5
310004	3.6	507.6	5.9	115	2.5	33.3	30.8	1309	5.76	293.6	.5	204.3	1.1	13	.3	2.8	.1	130	.24	.032	7	17.8	.95	232	.006	1	1.60	.003	.08	.7	.05	6.8	.1	<.05	5	<.5
310005	1.2	172.2	5.3	67	1.3	21.9	16.5	802	4.27	56.8	.5	349.9	2.3	24	.1	.7	.1	121	.42	.043	10	27.2	.95	228	.028	<1	2.01	.006	.06	.2	.03	8.0	.1	<.05	7	.6
STANDARD	11.5	121.7	29.2	141	.3	24.5	10.7	689	2.76	20.6	6.4	45.2	2.9	39	5.9	3.4	4.9	55	.85	.076	13	182.6	.57	160	.078	17	1.87	.072	.15	3.3	.22	3.2	1.7	<.05	6	4.3

Standard is STANDARD DS6.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506538 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt
281401	1.6	48.6	18.4	108	1.3	28.7	19.8	962	2.52	6.2	3.2	235.3	3.7	26	.7	2.7	.2	18	.14	.042	8	19.4	.65	194	.007	1	1.15	.011	.21	.1	.03	2.9	.1	<.05	3	.6	.19
281402	1.7	48.4	18.9	107	1.4	28.7	20.4	980	2.50	6.4	3.0	435.4	3.6	27	.7	2.9	.2	18	.16	.044	8	18.7	.63	178	.008	1	1.11	.009	.19	.1	.03	2.8	.1	<.05	2	.6	.23
281403	.7	18.6	5.0	33	.6	6.2	2.7	94	1.29	1.2	.9	783.4	7.0	35	.2	.3	.1	4	.09	.063	12	9.6	.12	520	.002	<1	.33	.025	.22	.1	.01	1.0	.1	.10	1	<.5	.73
281404	.6	18.8	5.2	35	.6	6.2	2.9	117	1.32	1.1	.9	704.8	6.8	35	.1	.3	<.1	4	.08	.065	10	8.9	.12	469	.002	1	.32	.020	.21	.1	.01	1.0	<.1	.10	1	<.5	.60
281405	.7	23.5	5.5	53	.3	8.8	6.9	285	1.42	1.3	1.0	202.6	7.3	32	.3	.4	.1	5	.11	.075	13	10.3	.14	553	.003	1	.43	.024	.27	.1	.01	1.1	.1	.08	1	<.5	.19
281406	.5	22.2	5.1	49	.3	8.0	6.4	244	1.36	1.1	.9	385.6	6.6	29	.3	.4	.1	4	.10	.066	11	8.9	.14	501	.003	<1	.40	.019	.23	.1	.01	1.0	.1	.08	1	<.5	.22
281407	1.4	28.7	29.0	60	.4	8.2	5.5	354	1.64	3.0	1.2	80.9	7.0	11	.3	.5	.1	4	.06	.054	16	9.5	.27	322	.001	<1	.49	.018	.19	.1	.02	1.0	.1	<.05	1	.8	.09
281408	1.3	28.5	27.3	60	.4	8.2	5.6	362	1.66	2.8	1.2	231.7	6.9	11	.3	.4	.1	3	.06	.051	14	8.8	.27	295	.002	<1	.49	.013	.18	.1	.02	.9	.1	<.05	1	.8	.12
281409	1.5	24.4	29.3	50	.4	7.4	4.5	340	1.44	2.1	1.0	156.6	5.9	11	.3	.4	.1	3	.07	.045	14	8.7	.26	303	.002	1	.47	.015	.18	.1	.01	.8	.1	<.05	1	.5	.17
281410	1.6	28.3	31.8	57	.4	8.2	5.1	325	1.55	2.6	1.1	152.5	6.7	11	.3	.5	.1	4	.07	.050	14	9.1	.28	302	.002	1	.50	.013	.19	.1	.01	1.1	.1	<.05	1	.6	.15
281411	.4	21.2	5.5	48	.2	7.5	5.5	362	1.43	1.9	1.2	27.0	5.9	9	.3	.3	<.1	5	.08	.052	15	9.1	.31	257	.002	1	.56	.017	.21	.1	.01	1.1	.1	<.05	1	.6	.03
281412	.4	20.5	5.7	49	.2	7.7	5.4	363	1.36	2.0	1.1	53.1	5.7	9	.2	.3	<.1	4	.08	.051	14	8.0	.30	258	.002	1	.54	.012	.20	<.1	.01	1.1	.1	<.05	1	.5	.04
281413	.4	21.1	3.2	46	.2	7.3	7.5	405	1.31	2.0	1.2	116.9	5.9	8	.3	.3	<.1	5	.07	.051	16	8.3	.27	243	.002	1	.53	.013	.22	.1	.01	1.2	.1	<.05	1	.5	.14
281414	.4	20.4	3.3	48	.2	7.5	7.0	439	1.36	1.9	1.2	110.4	5.5	8	.3	.3	<.1	5	.07	.049	14	7.6	.29	224	.002	1	.54	.014	.22	.1	.01	1.2	.1	<.05	1	.6	.07
281415	.4	10.6	4.5	96	.3	9.5	8.5	777	3.40	29.9	1.2	2.2	3.2	25	.5	.2	.1	47	.45	.111	11	30.7	1.51	508	.007	1	2.02	.017	.11	<.1	.01	7.2	.1	<.05	7	<.5	<.01
281416	.4	10.5	4.7	97	.3	9.6	8.4	861	3.44	29.7	1.4	5.0	3.3	25	.5	.2	.1	47	.40	.106	11	31.4	1.52	538	.006	1	2.11	.024	.13	<.1	.01	7.6	.1	<.05	7	<.5	.01
281417	.4	9.7	3.1	27	.5	5.4	3.0	308	1.09	1.9	.5	984.5	7.4	18	.2	.4	<.1	6	.14	.039	21	7.4	.41	203	.010	1	.63	.015	.28	.1	<.01	1.9	.1	<.05	2	<.5	.93
281418	.3	9.5	3.2	25	.4	5.8	3.2	278	1.14	1.9	.6	757.4	7.4	19	.2	.5	<.1	5	.16	.042	21	8.2	.41	212	.011	1	.65	.020	.29	.1	.01	2.0	.1	<.05	2	<.5	.84
281419	.3	9.9	3.1	23	.7	5.8	3.8	244	1.13	2.0	.5	1589.9	7.3	20	.2	.4	<.1	4	.17	.048	21	6.9	.36	147	.011	1	.50	.008	.21	.1	<.01	1.5	.1	<.05	2	<.5	1.44
281420	.3	10.4	3.1	22	.6	6.2	4.0	220	1.15	2.1	.5	1175.5	6.9	20	.2	.4	<.1	4	.16	.050	19	6.7	.36	150	.009	1	.50	.012	.23	.2	<.01	1.4	.1	<.05	2	<.5	1.52
281421	.3	11.0	4.2	25	.8	7.5	5.0	269	1.23	2.6	.6	2192.5	6.3	20	.2	.5	<.1	4	.19	.046	16	7.7	.40	83	.016	<1	.45	.005	.14	.2	.01	1.2	.1	<.05	2	.5	2.33
281422	.4	12.1	4.5	27	.8	7.7	5.0	251	1.29	2.5	.6	1752.3	7.0	23	.3	.5	<.1	6	.19	.050	18	9.2	.41	152	.018	1	.58	.014	.24	.2	.01	1.8	.1	<.05	2	<.5	1.95
RE 281422	.4	11.7	4.4	26	.9	8.0	4.9	226	1.28	2.6	.6	2191.4	7.0	23	.2	.5	<.1	6	.19	.049	18	9.2	.41	159	.018	1	.59	.016	.24	.2	<.01	1.8	.1	<.05	2	<.5	2.20
281423	2.0	38.0	7.6	37	2.7	13.0	12.1	181	3.01	4.2	1.5	3607.0	8.8	28	.3	.5	.1	4	.52	.279	30	25.3	.15	99	.005	1	.38	.019	.14	.1	.03	1.0	<.1	.77	1	1.4	1.99
281424	1.9	37.2	7.1	35	2.5	11.4	11.2	183	2.79	4.2	1.5	2892.1	8.3	27	.3	.5	<.1	3	.51	.279	28	22.0	.14	110	.004	1	.32	.018	.12	.1	.03	.9	<.1	.72	1	1.1	1.53
281425	2.7	37.0	4.0	42	2.9	15.7	13.4	325	2.90	4.0	1.6	6529.2	8.3	23	.4	.5	<.1	4	.32	.186	30	46.0	.18	102	.004	1	.41	.014	.15	.2	.02	1.1	<.1	.66	1	1.1	8.98
281426	3.8	53.6	5.0	46	3.8	19.7	16.2	348	3.39	4.4	1.8	8033.0	10.0	29	.4	.5	<.1	5	.40	.234	37	58.1	.18	83	.005	1	.44	.017	.17	.2	.04	1.2	<.1	.90	1	1.4	9.23
281427	6.5	51.8	37.6	37	5.8	18.6	13.0	166	4.06	6.1	1.8	12426.1	12.2	59	.4	1.2	.2	3	.63	.326	44	48.1	.10	34	.006	1	.27	.019	.10	.3	.05	.8	<.1	1.41	1	1.7	10.91
281428	4.5	42.3	29.6	31	3.6	14.6	8.6	139	2.86	4.2	1.2	6664.9	9.7	41	.3	.9	.2	2	.45	.226	35	39.2	.09	89	.004	<1	.24	.021	.09	.8	.03	.7	<.1	.83	1	1.3	7.41
281429	.6	19.3	25.5	64	.4	6.9	3.7	272	1.22	4.1	1.7	83.4	7.6	31	.3	.5	.1	4	.14	.066	27	8.0	.38	927	.002	1	.62	.024	.15	<.1	.01	.9	<.1	<.05	1	<.5	.07
281430	.5	18.0	27.4	65	.3	6.2	3.9	283	1.18	4.0	1.6	32.9	7.3	28	.3	.4	.1	4	.13	.062	21	7.1	.41	841	.002	1	.63	.019	.14	<.1	.01	.8	<.1	<.05	1	<.5	.05
281431	1.9	27.0	22.5	47	3.9	25.3	116.6	963	7.42	154.4	2.2	238.4	1.8	37	1.3	2.5	.9	73	1.21	.533	10	37.3	.48	564	.008	<1	.83	.031	.07	.1	.05	4.0	<.1	<.05	4	7.7	.24
281432	1.5	20.5	15.8	46	2.6	14.7	77.0	778	5.50	111.6	1.7	84.9	1.9	34	1.0	1.9	.6	60	1.09	.480	9	31.8	.53	472	.008	<1	.90	.036	.07	.1	.03	3.9	<.1	<.05	3	5.6	.43
281433	2.3	66.8	28.3	38	11.3	93.5	91.0	267	15.64	40.0	2.8	18844.3	9.9	111	2.3	1.8	.3	10	.85	.359	19	23.6	.22	142	.019	1	.36	.013	.16	.3	.05	1.6	<.1	<.05	2	2.8	23.62
STANDARD DS6/OxL34	11.4	123.0	28.9	142	.3	24.9	10.7	701	2.80	21.1	6.5	46.2	2.9	39	6.0	3.4	4.9	55	.85	.079	12	183.4	.57	161	.078	18	1.89	.073	.14	3.4	.23	3.2	1.7	<.05	6	4.4	5.75

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 2 A.T. SAMPLE.
- SAMPLE TYPE: TAILING P150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: OCT 11 2005 DATE REPORT MAILED: Nov 4/05

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt
281434	2.6	77.4	38.4	43	12.5	100.6	90.5	250	16.72	42.9	3.7	26572.7	11.7	105	2.5	1.9	.5	10	.77	.327	19	31.0	.21	129	.013	1	.33	.008	.13	.2	.07	1.4	<.1	<.05	2	1.6	19.84
281435	1.4	20.3	4.7	24	1.6	5.5	3.4	90	1.21	2.2	.7	5942.3	11.1	63	.1	.4	<.1	2	.30	.177	60	16.2	.06	906	.004	<1	.20	.028	.12	.1	.01	.6	<.1	.15	1	.6	4.11
281436	1.6	19.3	4.5	23	1.2	4.9	2.8	99	1.12	1.6	.7	3836.4	10.9	63	.1	.3	<.1	2	.29	.154	65	16.2	.05	881	.004	1	.20	.029	.13	.1	.01	.6	<.1	.13	1	.6	4.53
STANDARD DS6/OxL34	11.4	122.4	28.9	141	.3	24.6	10.8	708	2.80	20.8	6.4	48.0	2.8	39	6.0	3.4	4.9	55	.85	.079	14	184.9	.57	160	.079	18	1.89	.074	.14	3.5	.22	3.2	1.7	<.05	6	4.5	5.74

Sample type: TAILING P150.

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Data FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506940

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
281437	.5	20.4	6.0	24	.5	5.6	2.7	138	.89	1.8	.3	660.1	2.9	12	.1	.4	.1	6	.14	.027	9	11.8	.27	138	.007	1	.43	.017	.15	.1	.01	1.4	.1	<.05	2	<.5
281438	.7	21.7	8.1	26	.5	5.6	2.8	150	.93	2.1	.3	805.7	3.1	14	.1	.4	.1	6	.14	.029	10	12.3	.27	164	.006	<1	.42	.014	.15	.1	.01	1.3	.1	<.05	2	<.5
281439	.9	32.2	8.7	27	.8	6.7	2.2	136	.87	1.7	.3	476.5	2.2	9	.1	.3	.1	4	.09	.022	8	10.3	.21	133	.005	<1	.34	.010	.13	.1	.01	.9	.1	<.05	2	<.5
281440	1.1	30.4	8.3	26	.8	6.9	2.4	128	.83	1.6	.3	296.0	2.1	9	.1	.4	.1	4	.10	.021	7	11.2	.21	118	.005	1	.32	.009	.12	.1	<.01	.9	.1	<.05	1	<.5
281441	1.4	60.2	10.3	30	3.6	10.0	8.6	178	1.83	12.7	.8	2312.6	5.8	31	.4	1.5	.2	7	.42	.070	17	11.8	.33	138	.021	<1	.63	.020	.22	.3	.01	1.6	.1	<.05	2	.7
281442	1.6	77.6	38.1	32	5.2	11.3	10.7	187	2.12	17.2	1.0	3521.3	6.5	35	.3	2.0	.3	8	.44	.090	18	12.5	.35	150	.024	1	.61	.019	.23	.2	.01	1.9	.1	<.05	2	.8
281443	10.0	341.2	121.1	306	44.5	164.4	182.5	1037	23.16	131.6	7.8	7804.6	4.2	66	4.6	16.9	2.3	42	.56	.301	9	53.2	.22	346	.017	<1	.57	.010	.15	.2	.63	5.1	.1	.18	3	6.5
281444	8.8	277.9	95.0	257	31.3	128.1	142.1	952	17.63	99.9	5.8	4356.2	3.9	61	2.9	14.4	1.6	34	.59	.293	9	51.1	.25	270	.015	1	.61	.011	.14	.2	.39	4.2	.1	.10	3	7.8
281445	2.6	44.1	21.7	35	10.3	86.4	75.1	333	13.99	33.0	2.5	27128.3	8.3	95	1.8	1.4	.3	11	.65	.259	20	15.5	.21	188	.007	<1	.40	.012	.20	.2	.05	1.7	<.1	<.05	2	3.8
281446	3.4	78.3	13.4	65	2.9	18.6	19.1	217	3.22	5.5	1.3	4112.8	22.5	115	.4	1.1	.1	4	1.10	.575	120	29.8	.07	65	.012	<1	.28	.021	.15	.2	.04	1.0	<.1	.91	1	1.5
281447	1.8	32.9	20.5	32	1.9	7.1	4.5	156	1.96	3.5	1.2	1311.5	10.2	31	.2	.5	.1	3	.27	.151	45	9.3	.11	727	.004	<1	.31	.028	.13	.1	.02	.7	.1	<.05	1	.8
281448	1.5	50.4	20.8	33	6.2	70.7	68.2	280	11.29	31.4	2.1	13370.5	9.3	70	1.4	1.5	.3	7	.55	.200	23	12.0	.28	326	.015	1	.49	.011	.24	.3	.03	1.6	.1	<.05	2	3.3
281449	7.0	193.3	55.3	56	10.3	40.1	30.4	234	4.24	43.5	1.1	7714.2	4.3	27	.9	2.0	.6	8	.28	.077	12	34.2	.27	155	.012	1	.46	.008	.15	.3	.02	1.6	.1	.13	2	3.6
281450	1.9	46.8	14.4	31	3.1	15.1	10.7	177	1.83	13.0	.7	5432.5	4.9	27	.4	1.1	.2	8	.27	.059	14	18.5	.31	130	.011	1	.47	.011	.14	.2	.01	1.4	.1	<.05	2	1.1
310451	.6	21.9	24.4	64	.3	8.4	4.1	299	1.29	4.2	1.6	112.0	7.6	30	.3	.5	.1	4	.15	.065	28	8.4	.41	782	.002	1	.66	.024	.18	.1	.01	.9	.1	<.05	1	<.5
310452	.5	19.7	25.5	66	.3	7.3	3.7	286	1.17	4.1	1.6	63.0	7.5	32	.3	.4	.1	4	.13	.062	25	8.1	.40	788	.002	1	.59	.021	.16	.1	<.01	.8	.1	<.05	1	<.5
310453	1.4	4.5	49.8	11	.6	2.1	.4	31	.47	1.8	.5	188.0	3.1	4	.1	.3	.4	<1	.01	.003	10	4.6	.02	255	<.001	1	.15	.012	.16	.1	.02	.4	<.1	<.05	1	<.5
RE 310453	1.5	4.2	52.4	11	.6	2.4	.4	30	.47	1.9	.5	186.6	3.4	4	<.1	.3	.4	1	.01	.003	11	4.7	.02	263	.001	1	.16	.013	.16	<.1	.02	.5	<.1	<.05	<1	<.5
310454	1.7	5.8	45.9	9	.5	3.4	.5	29	.49	1.9	.5	150.0	3.1	4	<.1	.3	.4	1	.01	.003	10	5.4	.01	236	<.001	1	.14	.010	.14	.1	.02	.3	<.1	<.05	1	<.5
310455	.7	5.3	6.3	28	<.1	2.9	2.2	71	1.33	1.5	.9	12.0	2.8	8	.1	.7	<.1	4	.20	.069	7	3.9	.11	267	.008	1	.48	.024	.27	.1	.01	2.5	.1	<.05	2	<.5
310456	.6	4.8	5.5	27	<.1	2.7	2.2	63	1.27	1.4	.8	6.0	2.7	9	.1	.6	<.1	5	.22	.084	7	3.2	.10	258	.009	1	.44	.019	.25	.2	.01	2.4	.1	<.05	1	<.5
310457	5.0	226.2	38.4	52	17.9	44.9	50.3	276	6.94	76.5	1.8	14120.5	8.4	48	1.2	4.1	.6	11	.66	.171	16	26.0	.35	136	.019	1	.63	.015	.22	.3	.03	1.9	.1	.06	3	4.0
310458	3.5	117.5	59.1	56	18.5	149.4	132.9	415	22.13	64.1	4.6	40181.6	12.3	95	3.7	2.1	.7	15	.79	.279	24	26.0	.29	169	.028	1	.42	.009	.19	.4	.06	2.0	.1	.09	2	2.8
310459	3.9	83.6	95.1	105	12.4	31.5	38.3	516	7.07	21.7	7.5	4289.1	26.5	150	1.2	1.5	.6	5	2.01	.867	70	34.0	.31	35	.010	2	.68	.010	.22	.3	.06	1.4	.1	1.72	2	1.6
310460	2.4	8.6	155.2	19	2.1	6.5	2.7	42	.99	4.0	.7	1324.6	3.5	13	.2	.5	1.1	1	.02	.009	12	10.1	.01	702	.001	1	.12	.009	.13	.1	.03	.4	<.1	.07	<1	.7
310461	2.2	9.2	87.7	33	1.7	5.2	4.7	112	7.43	3.6	1.2	3274.4	3.7	25	.1	2.7	.6	14	.50	.184	12	12.8	.09	878	.015	2	.44	.015	.24	.8	.03	2.5	.1	<.05	2	<.5
STANDARD DS6	11.3	121.7	29.8	143	.3	24.7	10.6	703	2.81	20.6	6.7	48.7	3.1	39	6.2	3.5	4.9	55	.85	.078	14	186.3	.57	162	.080	17	1.90	.072	.15	3.4	.22	3.2	1.7	<.05	6	4.0

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: TAILING M150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ **DATE RECEIVED:** OCT 26 2005 **DATE REPORT MAILED:** Nov 28/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A506940

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
281437	367	.02	.71	-	.76
281438	406	<.01	.97	-	.97
281439	426	.01	.49	-	.51
281440	441	<.01	.54	-	.54
281441	393	.08	3.35	-	3.55
281442	397	.17	3.89	-	4.32
281443	444	1.45	7.93	-	11.20
281444	437	.53	6.95	-	8.16
281445	488	1.66	30.97	-	34.37
281446	506	.18	6.70	-	7.06
281447	442	.01	1.15	-	1.17
281448	515	.79	14.60	-	16.13
281449	493	.48	7.49	-	8.46
281450	483	.17	6.23	-	6.58
310451	397	<.01	.13	-	.13
310452	397	<.01	.06	-	.06
310453	498	.04	.31	.27	.39
310454	457	<.01	.24	-	.24
310455	425	<.01	.03	-	.03
310456	460	<.01	.02	-	.02
310457	429	.92	16.95	-	19.09
310458	595	2.59	47.00	-	51.35
310459	509	.30	4.85	-	5.44
310460	457	.17	1.49	-	1.86
310461	520	.08	3.75	-	3.90
STANDARD OxL34	-	<.01	5.92	-	5.92

-AU : -150 AU BY FIRE ASSAY FROM 2 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: TAILING M150

Data___ FA HWS DATE RECEIVED: OCT 26 2005 DATE REPORT MAILED: Nov 28/05

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