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

Klondike Star Mineral Corp.
Klondike Gold Corp.

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Claims:

Stam 1-53	YC27202 to YC27253
Ron 1-40	YA10300 to YA10339
Syndicate 32-83	YA79229 to YA79280
Bad 1-16	YC17895 to YC19907
RJ 1-62	YA64216 to YA65618
Win 1--156	YC30697 to YC30852
Nug 1-10	YC28449 to YC28458
DN-DH33	YA47088 to YA47605
CIM 2, 1, 4, 3	YA64519 to YA64522
Joe 1-10	Y65536 to Y99618
Rado 55-58	YB17066 to YB17069
Rado 179-187	YB17186 to YB17193
Rex 22-31, 36-41	YA84204 to YA84223
KH 1-10	YA80506 to YA80515
Cal 1-26	YC32864 to YC32884
Chi 1-14	YC28459 to YC28472
Cul 1-14	YC32830 to YC32843
Cul 19-28	YC32844 to YC32853
ND-ND32	YA47089 to YA49745
DE 1-14	YA55250 to YA55263
AC 7-10	YA64276 to YA64279
AC 11	YA64281
AC 14	YA65629
AC 16-26	YA65631 to YA65641
LB 1-132	YC28539 to YC28670
Oyro	YA32828
ON 1-2	YC33726 to YC33727
UELD 1-2	YB38768 to YB38769
VI 1-4	YA55285 to YA55288
VI 11,12,16,18	YA55295 to YA65525
VI 43-44	YA65550 to YA65551
Nugget 1-10	YA88228 to YA88237
Red 1-20	YC28473 to YC28492
DN 1-31	YA32783 to YA47087

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

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

Work performed between June 1st and October 28th 2006

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2006 ASSESSMENT REPORT

1. INTRODUCTION AND TERMS OF REFERENCE

This report describes the mineral exploration carried out by Klondike Star Mineral Corp. (55%) and Klondike Gold Corp. (45%) during the 2006 exploration season on claims registered in the name of Klondike Gold Corp. and its predecessor Arbor Resources. The report has been prepared primarily to fulfill the requirements for an assessment report specified by the Yukon Quartz Mining Act, in order to retain ownership of Quartz (hardrock) mining claims. However, much of the work program conducted by Klondike Star in 2006 took place on Crown Granted mineral leases for which no report is required by government. The Lone Star zone is located almost entirely on Crown Grants. This report contains all of the data gathered in 2006, regardless of claim type, so that all the information is available in a single report that will be securely archived for the future. The report may also be made available in digital form for download from the company website.

The authors of this report designed, supervised and conducted the fieldwork on the property in 2006, and in the previous two years (Liverton and Mann., 2004 and 2005). Tim Liverton is Chief Geoscientist and William Mann is the Exploration Manager for Klondike Star Mineral Corporation. Correen O'Shea was responsible for core logging in 2005 and 2006 and supervision of student geologists in 2006. They were assisted in the field by the Mineral Deposit Research Unit (MDRU), predominantly by Jim Mortensen and Doug Mackenzie. Numerous geological technicians, prospectors, geological assistants, equipment operators, contractors and support staff were also critical to the success of the exploration program, notably Stewart Basin Exploration (Bob Stirling), who produced most of the maps for this report.

2. PROPERTY DESCRIPTION AND LOCATION

The claim blocks are comprised of the following units:

MAP SHEET 115 O - 14

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

Stam 1-51	YC27202 to YC27252	Klondike Gold Corp.
Stam 53	YC27253	Klondike Gold Corp.
Ron 1-40	YA10300 to YA10339	Arbor Resources Inc.
Syndicate 32	YA79229	Arbor Resources Inc.
Syndicate 39	YA79236	Arbor Resources Inc.
Syndicate 48	YA79245	Arbor Resources Inc.
Syndicate 53-56	YA79250 to YA79253	Arbor Resources Inc.
Syndicate 60-63	YA79257 to YA79260	Arbor Resources Inc.
Syndicate 66-69	YA79263 to YA79266	Arbor Resources Inc.
Syndicate 71-74	YA79268 to YA79271	Arbor Resources Inc.
Syndicate 77-83	YA79274 to YA79280	Arbor Resources Inc.
Bad 1-6	YC17895 to YC17900	Klondike Gold Corp.
Bad 7-8	YC19908 to YC19909	Klondike Gold Corp.
Bad 9-12	YC19901 to YC19904	Klondike Gold Corp.
Bad 14-16	YC19905 to YC19907	Klondike Gold Corp.
RJ 1-32	YA64216 to YA64247	Arbor Resources Inc.
RJ 49-50	YA65605 to YA65606	Arbor Resources Inc.
RJ 59-60	YA65615 to YA65616	Arbor Resources Inc.

RJ 62	YA65618	Arbor Resources Inc.
Win 1-34	YC30697 to YC30730	Klondike Gold Corp.
Win 35-38	YC30731 to YC30734	Klondike Gold Corp.
Win 39-156	YC30735 to YC30852	Klondike Gold Corp.
Nug 1-10	YC28449 to YC28458	Klondike Gold Corp.
DN	YA47088	Arbor Resources Inc.
DN 1-2	YA32783 to YA32784	Arbor Resources Inc.
DN 1-2	YA47090 to YA47091	Arbor Resources Inc.
DN 3-9	YA47890 to YA47896	Arbor Resources Inc.
DN 10	YA47082	Arbor Resources Inc.
DN 11-26	YA32946 to YA32961	Arbor Resources Inc.
DN 27-31	YA47083 to YA47087	Arbor Resources Inc.
DN 32-33	YA47604 to YA47605	Arbor Resources Inc.
CIM 2, 1, 4, 3	YA64519 to YA64522	Arbor Resources Inc.
Joe 1-4	Y65536 toY65539	Arbor Resources Inc.
Joe 5-10	Y99613 to Y99618	Arbor Resources Inc.
Rado 55-58	YB17066 to YB17069	Arbor Resources Inc.
Rado 179-183	YB17186 to YB17190	Arbor Resources Inc.
Rado 186-187	YB17192 to YB17193	Arbor Resources Inc.
Rex 22	YA84204	Arbor Resources Inc.
Rex 24	YA84206	Arbor Resources Inc.
Rex 26	YA84208	Arbor Resources Inc.
Rex 28	YA84210	Arbor Resources Inc.
Rex 30-31	YA84212 to YA84213	Arbor Resources Inc.
K 1-10	YA80506 to YA80515	Arbor Resources Inc.
Cal 1-5	YC32864 to YC32868	Klondike Gold Corp.
Cal 7-14	YC32869 to YC32876	Klondike Gold Corp.
Cal 19-26	YC32877 to YC32884	Klondike Gold Corp.
Chi 1-14	YC28459 to YC28472	Klondike Gold Corp.
Cul 1-14	YC32830 to YC32843	Klondike Gold Corp.
Cul 19-28	YC32844 to YC32853	Klondike Gold Corp.
ND	YA47089	Arbor Resources Inc.
ND 1-22	YA49724 to YA49745	Arbor Resources Inc.
DE 1-14	YA55250 to YA55263	Arbor Resources Inc.
AC 7-10	YA64276 to YA64279	Arbor Resources Inc.
AC 11	YA64281	Arbor Resources Inc.
AC 14	YA65629	Arbor Resources Inc.
AC 16-23	YA65631 to YA65638	Arbor Resources Inc.
AC 25-26	YA65640 to YA65641	Arbor Resources Inc.
LB 1-132	YC28539 to YC28670	Klondike Gold Corp.
Red 1-20	YC28473 to YC28492	Klondike Gold Corp.
Nugget 1-10	YA88228 to YA88237	Arbor Resources Inc.
Oyro	YA32828	Arbor Resources Inc.
ON 1-2	YC33726 to YC33727	Klondike Gold Corp.
UELD 1-2	YB38768 to YB38769	Arbor Resources Inc.
VI 1-4	YA55285 to YA55288	Arbor Resources Inc.
VI 11-12	YA55295 to YA55296	Arbor Resources Inc.
VI 16	YA65523	Arbor Resources Inc.
VI 18	YA65525	Arbor Resources Inc.
VI 43-44	YA65550 to YA65551	Arbor Resources Inc.

Note:

As part of the joint venture agreement between Klondike Gold Corporation and Klondike Star Mineral Corporation the latter company has earned a 55% interest in the property (klondikestar.com news release November 30th. 2004).

Lone Star Property Crown Granted Mineral Claims

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

Notes:
These claims have been legally surveyed ca. 1901-1937
The grants are registered in the name of Arbor Resources.
The Argyle claim is separate from the others - it lies at the junction of Adams Gulch and Bonanza creek & is overlain by Class A land claims

3. ACCESSIBILITY, CLIMATE, INFRASTRUCTURE AND PHYSIOGRAPHY

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

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

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

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

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

4. HISTORY OF THE QUARTZ CLAIMS

The Klondike region has been prospected since the discovery of gold on Bonanza Creek in 1896 and the subsequent gold rush (the Gay Gulch placer being discovered by Emile Gay in 1898). Immediately after the prospecting and staking of the placer claims on Bonanza and Eldorado Creeks the search for a hard-rock source began. The Lone Star property was first staked in 1897 and the adjacent Victoria and Pioneer prospects in 1900. The Violet Prospect was staked in 1901. The Lone Star (Boulder Lode) and Violet properties are the hard-rock prospects that have received substantial underground development, but only the Boulder Lode has produced more than a few tonnes of ore. Various attempts at underground development took place between 1911 and 1948. The property then languished until a renewal of interest in 1960. The exploration history and geology of the Lone Star area are included in section **.

5. GEOLOGICAL SETTING

Yukon-Tanana Terrane

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

The terrane is preserved in fault-bounded fragments from southern B.C. to Alaska (Nelson and Friedman, 2004; Dusel-Bacon et al., 2004) and is interpreted to represent extended continental margin on which the late Paleozoic volcanic assemblages were intruded and extruded. In part the Yukon-Tanana terrane forms the basement for Quesnellia and the existence of mid Jurassic plutons that intrude both terranes indicate that they were sutured by

that time (Nelson and Friedman, 2004). Various workers differ in their interpretation of the extent of separation of Lower Paleozoic basement to the Yukon-Tanana terrane from that of the continent. For the Alaskan part Dusel-Bacon et al. (2004) require rifting only to produce the bimodal volcanism built on the Devono-Mississippian. In the Yukon, the wide range of chemical signatures of the volcanics would indicate more considerable separation. Perhaps the tectonic analogue of the present day Aleutian / Kurile arcs proposed by Nelson and Friedman (2004) explains the differences: where cusps of island arcs impinged on promontaries of continental basement the Aleutians and Kuriles have Tertiary backarc basins; in the central parts of the arcs the magmatism was of primitive oceanic affinity.

Yukon-Tanana Folding

In both the Klondike and the Yukon-Tanana equivalents in the SE Yukon and adjacent B.C. styles of deformation are similar in that F_1 folding transposed original bedding into parallelism with axial planar foliation such that F_1 fold hinges are rarely seen. During this ductile deformation the rocks were metamorphosed to chlorite-biotite facies (and in some regions to amphibolite grade). F_2 folds are more open, often E to NE vergent and in the case of the SE Yukon, are coaxial with F_1 folds. In the Klondike regional scale thrust faulting has been considered to be coincident with the second deformation and constrained at late Triassic (Rushton et al., 1993). In the SE Yukon the F_3 event produced very open folds nearly normal to the earlier trends and minor extensional faults (D'El-Rey Silva et al., 2001). In the Klondike, third folding F_3 produced open, N-S trending folds over the district, but this deformation is not obvious on the scale of individual ridges, but is quite pervasive locally (i.e., at outcrop scale). Detailed mapping during the 2006 season in the Lone Star area indicates that the thrust faulting is likely late D_3 in timing. Although the deformation history of these two parts of the terrane are similar and consistent with a model of basin inversion and obduction there is a difference in age of the protolith. Whereas the Klondike Schist is Permian the Yukon-Tanana rocks in the SE of the Territory are Carboniferous.

Regional Geology

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

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

In the Eldorado-Bonanza area the obvious foliation seen is S_1 i.e, compositional layering transposed by F_1 folding. In only one instance during the present work was original bedding (S_0) observed (at 27 Pup). The attitude of S_2 foliation in the Eldorado-Bonanza area describes a ridge-scale macroscopic antiformal structure whose NE limb is likely sheared by a thrust fault low on the NE side of the Lone Star ridge. This is indicated by sheared serpentinite, soapstone and graphitic phyllite encountered during the 2004 trenching (trench 04-17, NW of Jerry Bryde's camp) and in the 2006 excavations: trenches 06TR03 to -05. Late, brittle structures such as the enigmatic near vertical Buckland zone on the SW side of the antiform strike almost parallel to fold axes and may be strike-slip faults of little displacement, but are likely of significance in introduction of local gold mineralization.

Quartz Vein System of the Klondike and Mineralization

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

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

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

Studies of morphology of gold grains in the placers of the Klondike (Knight et al., 1999; Dumula and Mortensen, 2002) demonstrated a clear relationship between gold particle shape and distance from lode sources in the Klondike. Major and trace element compositions (Mortensen et al., 2006) give an even more useful indication of source of placers. Gold, silver, copper and mercury contents are diagnostic of the lode sources e.g., the 27 Pup-Oro Grande-Lone Star quartz lodes and Hunker Dome show distinctively high-fineness gold that is reflected in the placers downstream. Bear Creek and Violet quartz lodes are of lower fineness.

Further work on placer gold has the potential to indicate unrecognised just-buried lode sources. Knight et al. (1999) conclude that the composition of placer gold is consistent with its derivation from quartz lode sources.

Structural Geology

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

Development of the Klondike Schist Composite Fabric

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

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

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

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

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

Vein development

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

Multiple generations of quartz veins are an ubiquitous feature of the schist in the Klondike region. Two sets of veins (V_1 – $V_{2a,b}$) have been recognized on the basis of geometry, orientation and cross-cutting relations. Metamorphic / segregation veins or foliaform veins are

the earliest documented veins and classified here as the V_1 set. They form subparallel to the schist foliation (S_1) and are ductiley deformed. V_1 veins pinch and swell along strike and dip, and are often thickened in fold hinges.

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

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

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

Mapping during the 2006 season by Doug Mackenzie and Dave Craw has extended the structural study. A summary of the various fault-bounded assemblages in the Klondike and structural events is taken from their interim report:

Table 1: Summary comparison of thrust slices (in relative structural order) in the Klondike area relevant to gold exploration (based on field observations and discussions with Jim Mortensen).

Thrust slice	**Rocks**	**Metamorphic grade**	**Textural reconstitution**	**Metamorphic structures**	**Late metamorphic folds**
Klondike Schist (may include 2-3 slices)	Micaceous schist, quartzofeldspathic schist	Upper greenschist facies (biotite zone)	Pervasive recrystallisation, coarse metamorphic grain size	Pervasive coarse mica foliation, strong metamorphic segregation,	Common, spaced micaceous cleavage, abundant mica recrystallisation
Nasina Schist	Dark (graphitic?) micaceous schist	Middle greenschist facies	Pervasive recrystallisation, fine metamorphic grain size	Pervasive slaty foliation, weak metamorphic segregation	Common, spaced fracture cleavage, minimal mica recrystallisation
Greenstones	Metabasic rocks	Lower greenschist facies	Variable recrystallisation, fine metamorphic grain size	Minor foliation development	None?

Table 2: Summary of principal structural events relevant to the structure of hydrothermal gold deposits rocks (shown from oldest, bottom, to youngest, top) that affect the Klondike Schist, as compiled in this study. *Age of events is deduced from regional considerations, through discussions with Jim Mortensen.

Event	**Designation in Klondike Schist**	**Main feature**	**Orientation**	**Mineralisation**	**Deformation**	**Age***
Normal fault	Normal fault	Gouge zones	NW to N	Pyrite in silicified schist	Regional extension	Cretaceous?
Mesothermal veins	Discordant quartz veins	Massive quartz veins	Variable, often NW	Au, pyrite, other sulphides	Local extension	?
Kink folds	F_4	Angular folds, faults, shears	Two orthogonal, N to NE; E to SE		Compression	?
Thrust	Sthrust	Thrust shears	Low dip		Compression	Jurassic?
Late metamorphic folds	S_3	Recumbent folds, spaced cleavage	Variable		Compression	Permian?
Pervasive foliation	S_2	Foliation, isoclinal folds	Variable		Compression	Permian?
First foliation	S_1	Foliation, segregations	Variable		Compression	Permian?
Deposition	S_0	Bedding etc	Not seen	Sulphides in some rocks		Permian?

6. HISTORY (PREVIOUS WORK)

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

The principal current Klondike Gold / Klondike Star property is a block of claims that covers the region between Bonanza and Eldorado Creeks, much of the ridge on the SW side of Eldorado, and extends SE across Canyon Creek to the east border of map sheet 115O-14. This

property covers the abovementioned historical gold mines and prospects as well more recently discovered showings such as the Hilchey (Minfile 076).

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

The Lone Star Zone (Boulder Lode)

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

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

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

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

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

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

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

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

found brecciated graphitic schist.

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

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

In 1987 (Grunenberg and Gonzales, 1988) prospecting of the outlying areas continued with geological mapping of Eldorado Creek and the Lone Star ridge at 1: 10,000 scale. A unit of 'carbonaceous quartz schist' has been interpreted to underlie Eldorado Creek, with its widest extent at French Gulch. The unit is shown as continuing to the SE on the NE side of Eldorado, being about 400 m uphill at Gay Gulch. Work on the Buckland Zone aimed to verify assay values obtained from Rotary hole 87R-21 by diamond drilling. Two holes were lost, but after pre-collaring with a rotary rig DDH 12 reached the target zone and obtained grades of from 0.01-0.17 oz/t. A 0.8m thick layer of Au-bearing rock interpreted to be rhyolitic tuff was intersected and a 6.7m interval of 0.133 oz/t (Fig. 5). Since in this particular locality there was a correlation between Au and As, Grunenberg and Gonzales (1988) p. 33 interpret this mineralization to be volcanogenic. Above Gay Gulch DDHs 10 and 11 encountered short intervals of good grade in muscovite schist containing quartz stringers (presumably a discordant vein system). 37 rotary holes were drilled in the upper part of 27 Pup and towards Gay-Gulch, in the O'Neil-Lone Star-Victoria area. Numerous significant gold assays were obtained, particularly in 87R- 24, 38, 39 in the Gay Gulch-Oro Grande area (Fig. 6).. Soil geochemistry detected an extensive Au anomaly between Oro Grande and Gay Gulch.
On the Lone Star ridge Rotary holes 87R- 47 and 48 returned significant intersections (the SE projection of the Boulder zone). VLFEM measurements traced an inphase anomaly for 3 km across the head of 7 Pup to Victoria Gulch. On a separate grid on the NE side of the Boulder lode crown grants VLFEM also defined an anomalous zone that coincided with airborne anomalies (possibly a graphitic unit).

The 1988 programme (Grunenberg, 1989) extended the Lone Star grid to the SE and detected a base metal (especially Pb and As) anomaly at its eastern edge. Ground geophysics (I.P. and magnetic) over the larger claim block and Lone Star grids was employed. It is

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

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

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

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

In 1992 *Kennecott* optioned the Lone Star property and continued the rotary percussion and reverse circulation drilling started by Arbor Resources. The Lone Star mineralization was

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

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

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

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

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

Work was continued on the property after Arbor Resources became *Klondike Gold Corp.* A study of the mineralogy and amenability to milling of bulk samples was performed by Newmont Exploration Ltd. as an evaluation of the property. Significant amounts of gold >100 mesh were found in their laboratory tests as well as their assays indicating considerably higher

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

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

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

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

7. DEPOSIT TYPES

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

Orogenic Gold

Those gold deposits recently classified as orogenic gold deposits occur along convergent plate boundaries and are formed during collision or accretion. Most commonly emplaced during peak to late tectonic timing, they are found in predominantly in greenschist facies metamorphics with some examples in amphibolite grade hosts. Temporal association with granitic magmatism is not necessarily demonstrable, but there is a frequent association with contractional (thrust) faulting (e.g., Groves et al., 2003, Fridovsky and Pokopiev, 2002). Gold mineralization associated with major fault systems is frequently found in the smaller-scale second- or third-order structures (Cox, 1999). In the larger cratons it may be demonstrated that deposits have a logarithmic areal i.e. fractal distribution (e.g., Blenkinsop

and Sanderson, 1999). Since it is likely that fault systems have had a major control on gold distribution in the Klondike a similar geometry might be applicable here.

Pluton-Related Gold

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

Various Possibilities

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

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

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

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

d) Thrust fault (listwänite type) source. Chris Ash has proposed a model that assumes the present quite ancient land surface in the immediate Klondike (Bonanza-Eldorado-Hunker) area to be just below now eroded warped thrust planes that carried carbonate alteration and the source of the gold now found in the placers. Regional mapping during 2006 (J.K. Mortensen) has indicated that this model is highly unlikely to be applicable.

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

Comments: Research Into Metallogeny

The current exploration programme is intended to investigate gold mineralization in the

Klondike however and wherever it might occur. Evidence for various origins of the metal will be assessed as work progresses. To tailor the exploration programme to one particular model would be to limit extent of the work. Initial structural analysis of the Lone Star to Veronika zones was commenced in June 2005 (M. Begbie, J. Mortensen and T. Liverton) and has continued during the 2006 season with the work of Doug Mackenzie and Dave Craw of Otago University. Cooperative research with the MDRU of the University of British Columbia, has included continuing studies of lode and placer gold compositions (to a greater precision than that of previous work because of the collaboration with Dr. Rob Chapman of Leeds University) and geochronological studies. The following excerpt, taken from the 2006 research proposal by Professor Mortensen, describes this latter research:

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

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

Regional mapping of the Klondike Schist has been revised with fieldwork by Professor Mortensen and is due to be ready for publication as map sheets by the Yukon geological survey in 2007.

Comment:

The historical attempts to explore for continuous mineralized zones have been

hampered primarily by the need to artificially expose all outcrop. Observations made in trenches are largely one dimensional and at best expose a variable amount of weathering that makes interpretation of any hydrothermal alteration and even rock type often equivocal. This past work has been to attempt to correlate assay values between drill holes and trenches with little regard to geology and structure. Future work must make an attempt at careful mapping of lithologies and structures. Frequent recourse to petrography is being employed to interpret lithologies and alteration assemblages. All mesoscopic-scale structures are mapped to interpret fold structure. So far no conclusive evidence has been amassed to favour any one genetic model for the gold of the Lone Star. There are some features present that might be interpreted to indicate any of a syngenetic (V.M.S.) source, mesothermal metamorphic mineralization, post-metamorphic shear zone alteration or an epithermal origin. Again, any future successful exploration must depend upon gaining a better knowledge of the geology of the deposits rather than relying on the old formula of blindly following geophysics and geochemistry. Previous bulk sampling tests, although not entirely reproducable, do indicate that such an approach is preferable for grade determination. This has been confirmed by the bulk sampling programme of the 2005 and 2006 seasons.

8. GOLD MINERALIZATION

The 2005 and 2006 drilling programmes have revealed visible gold in a variety of settings:

a) In discordant quartz veins that occur within a zone of 'spotted' i.e., chlorite-carbonate altered, quartz muscovite schist;
b) In pyrite crystals within composite quartz-carbonate veins;
c) As discrete gold grains in schist;
d) In rare semi-concordant rhodochrosite masses;

These occurrences are consistent with the gold being emplaced during the extensional event that formed discordant quartz-carbonate veins, subsequent to the more common foliaform quartz segregations. The gold may have had a comparatively local source (a sygenetic origin in the volcanic sequence) or may have been transported along major fault systems and their secondary structures from either or both of deeper metamorphic or magmatic sources. Influence of hydrothermal activity in the Lone Star region is indicated by occurrence of rare topaz seen in thin sections. Most of the gold detected by analysis in that year's drilling programme was not observed during the logging. It is likely that a considerable fraction of these grades may represent gold that is contained in fine-grained pyrite. Gold could also be contained in the schist as free grains.

9. EXPLORATION 2006

9a) TRENCHING

Trenching: Eldorado Creek

The various placer miners working along Eldorado Creek had reported finding gold in clay zones. It was uncertain whether this represented gold mineralization within these fault gouges or simply placer gold stuck in the surface clays. Two trenches were excavated in Eldorado Creek (Figure 4). Trench 06TR01 exposed a clay gouge zone that was adequate for sampling below surface contamination level for 45 metres. Structures in the zone were

mapped in detail by Dave Craw and Doug Mackenzie. The trench runs from {584490E, 7083447N}, start of sample interval to {585506E, 7083477N}. Samples 385551 to 385559 were taken in 5m intervals. These yielded a maximum of 17.7ppb gold. Trench 02 exposed graphitic schist in the creek bed and a gouge zone was sampled over 2.5m from {584704E, 7084517N}. Grab sample 385560 gave 0.6ppb on analysis. It is apparent that the gold in the creek is not derived from this particular fault zone. That does not preclude other brittle F_5 fault zones from being gold bearing.

Trenching: 7 Pup to O'Neil Gulch area

Some trenching was carried out NW of the 7 Pup placer workings in order to expose the fault (Lonestar thrust) that underlies the Lone star area. Serpentinite had been noted in 1984 in very shallow excavations along the roadside from 7 Pup to Bonanza Creek by Jim Mortensen. Three trenches were excavated to give good rock exposure: 06TR03 to -05. Sampling of trenches -03 and -05 did not yield any ore-grade results. A map and profiles of the trenches are presented as Figures 6 to 8. Gold in chip samples from these trenches are presented in figures 37, 38, 40 and 41. The existing trench 04TR17 which had flooded and caved after initial excavation was widened and cleaned out to expose the zone of gouge and serpentinite. The trench following the spur on the NW side of O'Neil Gulch (now designated 06TR07) was cleaned out, sampled and mapped. In both trenches 04TR17 and 06TR07 the thrust fault appears as a zone of a considerable thickness of clay gouge, which is in contrast to the exposure in trench 06-05. Interpretation of the fault zone geometry from these trenches is given in section 9b, The Lone Star Thrust.

Trenching: Gay Gulch. The JF Zone

Trench 06-06 was excavated at the head of Gay Gulch across the crest of the spur on the east side where a historical shaft had been sunk on a quartz vein and earlier limited excavation by Arbor Resources carried out. The target was a gold in soil anomaly 250m further west. The geology and sampling is shown in Figs. 11 and 12. Assay results are shown in Fig. 13 and listed in Appendix 4.

Although the easternmost 150m of the trench exposed very obvious D_3 and D_4 folding, reverse faults and frequent dm-scale discordant quartz veins the highest assays were obtained from the westernmost 95m of the trench where deformation was less obvious. This new mineralization has been designated the "JF Zone", named after J.F. Pagé who was killed by a bear whilst working on the Spice claim block early in the 2006 season.

Trenching: 310 Zone

05-Tr-13 is a trench that was dug to longitudinally expose a continuous quartz vein averaging around 0.7m in width, which also refreshed and extended a trench previously dug by Arbor Resources labelled 85-Tr-01(Grunenberg and Troup, 1986). The vein and surrounding host rock (orthogneiss and quartz sericite schist) exhibits hematitic alteration and contains up to 5% biotite. There are 4-5 old-timer pits in outcrops of the vein along trend with 05-Tr-13 to the southeast, some with a significant amount of work done, suggesting that this structure was of high interest during the gold rush era. The zone was rediscovered and explored in 1985 by Arbor Resources, including a detailed geological map showing 85-Tr-01 and the vein further exposed in 05-Tr-13, as well as other vein outcrops on the same linear

trend up to 3km NW on the ridge at the headwaters of Irish Gulch (Grunenberg and Troup, 1986). The highest gold value from 85-Tr-01 was 8.8 g/t (0.312 oz/t).

During the 1988 exploration season Arbor Resources exposed a tabular gold-bearing quartz-carbonate vein with accessory sulphides (predominantly galena) along trend with the 310 zone vein, this time in a series of small trenches on the ridge to the north of French Gulch (Grunenberg, 1989). The highest gold value was returned from 88Tr42-S1 at 1.4g/t (0.048oz/t).

05-Tr-13, and another trench intersecting perpendicular to it (05-Tr-14), was sampled during the 2005 summer season. Lead, and to a lesser degree copper, was found to correlate with high gold values in the quartz vein in both the 1985 and 2005 trench samples. The highest gold value returned from fire assay was 13.62g/t. However, samples were taken continuously lengthwise in the vein and are of limited value in determining the extent of mineralization over a measured width, and are most likely an overestimate of true grade. 06-Tr-14 did not reveal any significant gold values.

Samples collected in the 2006 season were taken every five metres across the width of the vein and include 20cm of host rock on either side of the vein (Figure 36). This provides information about the grade of gold over a known width. The sample widths including host rock range from .5m to 1.7m, averaging 1.2m over the 80m length of exposed vein. Gold values range from 4.9 to 1445.8ppb, with an average grade of 476ppb over 45m at the start of the trench. Samples that returned gold values >100ppb were reanalyzed by metallic sieve fire assay. The best intersection returned from fire assay is 1.12g/t across 1.32m (refer to Appendix 2, Trench Sampling compilation). While the quartz vein does have significant pinch and swell, the structure is continuous and extends well beyond the exposed trench.

Prospecting done in the 2006 season rediscovered a similar vein exposed in the gold rush era in hand-dug pits to the southeast (Figure 16) along trend with the Violet zone. In addition, the veins at the Violet zone, in 88-TR-42 above French Gulch and at the 310 zone all appear to be very similar in orientation, mineralogy and general character, confirming that this linear trend extends up to seven kilometres.

Sampling of old trenches

Note: Resampling of old trenches was conducted in 2006 in the Pioneer zone, Parnell zone and Eldorado Dome. Results can be found in Appendix 4 and sampling is shown in figures 43-47.

9b) DIAMOND DRILLING

23 holes totaling 2892m were drilled in 3 areas at the Lone Star project in 2006. Drill logs, assay and intersection summaries can be found in Appendix 3. Drill sections for all holes can be found in Figures 17-31.

Lone Star diamond drilling

During the 2006 season 17 diamond drill holes of HQ and NQ size were drilled in the Lone Star area. These are discussed below progressing from NW to SE, rather than in chronological order. Generally the higher grade assays obtained were limited to intervals of under 6m and as such this last year's drilling has not been encouraging. The drilling was successful, however, in identifying 75m+ intervals above 0.2g/t gold in holes 6-10, which is a significant accumulation. A summary of intersections can be found in Appendix 3.

06LS17 and 18 (Figure 27) were drilled in the Melissa Pup area, below the region of mineralized quartz veins that were exposed in Trench 05-05. Four intersections of gold grade >1ppm were obtained from hole 17. These are likely associated with discordant quartz veins, (obviously so at 112m). No indication of disseminated gold in the schist was obtained.
06LS19 and 22 (Figure 28) were located at the NW end of the Lone Star drilling grid. Hole 19 encountered two 2m intersections of mineralization only. Hole 22 gave one 1m intersection >1 ppm.
06LS20 (Figure 29) (vertical) yielded two 1m intersections >1 ppm.
06LS21 and 06LS23 (Figures 30, 31) were drilled alongside the line of trenches 87-16 to 05-09. The northernmost hole 21, yielded three intersections >1ppm of 1 to 3m. Hole 23, alongside bulk sample 06B-1 showed four intersections with a maximum of 2.2m averaging 3.8g/t.
06LS04 and 05 (Figure 19) are located on the section line that passes through the Boulder Lode on the downhill side. Individual metre-scale intersections of up to 6.6g/t were obtained. The 32m interval from 92m may be averaged as 0.40g/t.
06LS06 and 07 (Figure 20), immediately north of the Croyden shaft gave some interesting assay results. More significant intersections were obtained from hole-07: including 4.03g/t over 2.1m (see summary of intersections in the Appendix).
06LS08, 09 and 10 (Figures 21, 22) were located on the next section line east. Holes 8 and 9 gave some assays >1g/t, including 1.29g/t/8m from hole 8 (again, see summary in the appendix).
06LS 11 and 12 (Figure 23) produced a low-grade zone in each which might correlate, indicating a dip of approximately 40° to the NE.
06LS13 (Figure 24), to the east of the 'Chateau' also intersected two narrow mineralized zones.

O'Neil Gulch diamond drilling

Three diamond drill holes were drilled in O'Neil Gulch during the 2006 season, in the vicinity of the historical underground workings that intersected a quartz vein system. Positioning of the holes was largely governed by logistics. Two of the holes (06-ON-15 and -16, Figure 26) penetrated the thrust fault zone. Frequent gouge zones and fracturing of the rock caused generally poor recovery and led to the abandonment of both holes before planed depths. Of particular geological interest are the zones of weak gold mineralization (≤0.78ppm in hole 15 and ≤1.14ppm in hole 16) in this pair of holes, which are within the thrust zone. Hole 06-ON-14 (Figure 25) in the creek was collared below the fault and showed no significant intersection. On surface at least the fault zones have hitherto not yielded any significant assays although anomalous over a broad interval up to 279ppb in 06-TR-07 (Figure 40).

Nugget Zone diamond drilling

Three diamond drill holes were drilled in the Nugget Zone (Figure 15). In holes 06-NZ-01 and 02 (Figure 17) short high-grade gold intersections to 98g/t were obtained from discordant quartz veins. An intersection in hole 03 (Figure 3) of 30g/t also likely correlates with quartz veining. Away from these intersections the gold values are uniformly very low, with lengthy sections of <0.05ppm, in contrast to the occasional obviously geochemically anomalous zones encountered in the Lone Star drilling. There is clearly little gold disseminated in the schist within this zone.

The Lone Star Thrust

The excavation of trenches 04TR17, 06TR03 to -05 and -07 has enabled the geometry and structural relationships of the thrust fault to be determined. In trench -05 the uphill contact of the fault zone dips northward and the lower contact below the graphitic phyllite units dips gently to the south. The geometry of the thrust here is synformal and this exposure must therefore be a klippe. The main trace of the fault is expected to be up slope (to the SW). The serpentinite and gouge exposed in the renewed trench 04-17 is likely part of the same klippe, as is the graphitic phyllite and clay gouge found in subcrop at the north end of trench 04-15. The white marble unit found between 132m and 141m in trench -05 is identical to that outcropping in the road at the 7 Pup workings i.e., {587039.6E, 7087012.3N, 833.25m elevation}. At 7 Pup the position of the thrust above this outcrop is debatable. If the brown carbonate found above and below the white marble in trench -05 is interpreted to be a stratigraphic unit (presumably an exhalite) then the fault may be projected to be as high as the upper limit of the 7 Pup placer workings (J. K. Mortensen). If only the white marble is considered to be a stratigraphic unit, then the fault would be placed near the bottom of the workings (interpretation favoured by T.L.). Position of the fault on the spur north of O'Neil gulch (06TR07) is well constrained.

To the NW the thrust zone is exposed in trench 06-07 as thick clay gouge zones with some steeply south dipping shears appearing in the less disturbed schist. The difference in elevation between bottom and top of this zone is some 51m on this spur, so this increase in thickness compared to the Lone Star-7 Pup spur indicates that there is a thick imbricate stack developed on the O'Neil spur. Brown carbonate is visible in the schist immediately above the thrust, similar to that seen in the 7 Pup placer workings. Since this carbonate is above the thrust it is interpreted to be a zone of alteration. Clay gouge is also exposed along the trail that leads into O'Neil gulch from Trench -07 (labelled "permafrost road" on Fig. 10). The drill holes 06-ON-14 to 16 also give some indication of the position of the fault in the gully. Drillhole ON-14 is interpreted to have been collared immediately below the thrust. Hole 16 however intersected much broken ground and gouge, so it probably penetrated the fault. The interpreted trend of the thrust is shown on Fig. 10.

Detailed structural observations in trench -05 by Doug Mackenzie (Mackenzie et al., 2007) demonstrate that the thrust is of early D_3 timing, so that the thrust surface has been folded during F_4, and that S_3 axial planes and shears are parallel with a southerly dip which is consistent with north directed thrusting. Typical fabrics are illustrated in Figure 11. If the amplitude of F_4 folding on a macroscopic scale is not great, then the fault zone may be mapped as an enveloping surface. The sheet dip of such a surface does appear to be at a low angle to the west. Traverses along Victoria Gulch and up the west slope of Eldorado Dome did not find any rock exposure to indicate the SE extension of the fault zone. If as inferred, the fault has a general sheet dip of less than 10 degrees to the west then it can be expected to trace around Eldorado Dome and reappear at the head of Gay Gulch, some 300m south of Trench -06.

9c) BULK SAMPLING

Procedures

A gravity test plant was constructed in 2004 near the company camp on Eldorado Creek, near 27 Pup. The plant was upgraded in 2005. The basic mill equipment and process remained the same in 2006 as 2005, with minor upgrades and modifications to improve the crushing capacity and flow of material through the system. A canopy was installed over the

crushing circuit, which allowed crushing operations to continue during rainy weather. A combination of this canopy and mild fall weather allowed operation of the bulk sampling mill facility to continue to October 14, 2006.

The overall 2006 bulk sampling program was highly successful in terms of productivity, as the Company processed more than double the volume of material assessed in 2005 (86 tonnes versus 41 tonnes in 2005). The test mill was operated in 2005 and 2006 under the supervision of Don Nelson, Professional Engineer (Nelson, 2006).

Much of the gold present in bedrock on the property (and elsewhere in the Klondike) tends to be coarse and free-milling, making chip sample assays unreliable. The plant was built in order to test batches (mini bulk samples) of mineralized rock between one and ten tonnes. A Deister shake table is used for gravity concentration of the coarse gold as well as a heavy mineral fraction that is enriched in gold.

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

Bulk Sample Collection Procedure

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

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

When a sampling site is selected, the geologist and equipment operator foreman discuss the best access into the area in order to minimize environmental disturbance. Once access is established, the top one or two meters of the bulk sample area is stripped by an excavator (Hitachi 200 and 300 excavators). The bulk sample is then taken from this freshly exposed rock. Because of timing with other operations on site, the chip samples may be taken either before or after the bulk sample is collected. The bulk sample is taken with the excavator, and is therefore one bucket width wide (140-160cm, depending on the excavator). The operator foreman operates the excavator for each sample as this ensures consistency of sampling. The operator pulls his bucket evenly at a uniform depth (approximately 30 cm) along the chosen sample site. The geological chip samples are taken at the same location at one meter lengths along the total interval, parallel to the excavator diggings. The chip samples collected from trench 87TR-16 were from the western trench wall, while the bulk samples were collected from the eastern side of the trench, so that there is a separation of about 1.5 meters between chip and bulk samples in this area.

The bulk sample area is mapped by a geologist and the samples taken are recorded on the maps. The chip sample numbers are recorded on the maps and an aluminium tag with the sample number is attached to the sample site with an eight inch spike. The bulk sample number is marked on the map and in situ with an aluminium tag on a survey picket. The

sample sites are surveyed with a differential GPS. These field references make it possible for the geologist to go back and identify both the chip and bulk sample sites in the field with total accuracy. The chip samples assays are compared to the bulk sample assays in order to see the presence and/or magnitude of a "nugget" effect. By comparing these assays over a large number of samples, the information gleaned from this may help determine the reliability of various sampling and assay techniques, and will contribute valuable information which may be used to estimate true grades.

Test Plant Processing Procedure

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

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

The ground rock is discharged from the mill onto a 20 mesh screen, and then discharged onto a 4 foot by 8 foot Deister table via a screw feeder. Some coarse gold is recovered from the screen. After the final batch for each mini bulk sample the balls are removed from the mills, and everything is thoroughly cleaned to ensure total recovery of gold. Much of the coarse gold remains in the mill until this final stage of cleaning.

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

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

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

Samples are collected for the mill tailings, laboratory table tailings, and heavy mineral concentrates in addition to the coarse gold. The samples are analyzed by metallic sieve fire assay to identify coarse gold. Many of the samples are analyzed in duplicate to minimize and help evaluate the nugget effect. The weights of each product (except mill tailings) are

measured so that the total gold content of the bulk sample can be calculated. Mill tailings weight is calculated by subtracting the weight of the other products. All weights are adjusted for moisture content, and reported as dry weight.

A number of standard operating procedures were developed and applied during the 2006 season. These included:

- A photographic record of each sample site was taken at the time of collection.
- A daily operating log recorded all process activities for each day. The weight of each batch charged to the ball mills was recorded and as well as times for crushing, milling and gravity table operation.
- From the daily operating data, operating parameters for each sample were summarized.
- A finishing data log was kept for each sample. This included identification of the tag numbers of concentrate and tailings samples that were sent out for laboratory assays. This form also recorded the precise weighing of the visible gold collected from the gravity separation tables.

A protocol was developed for each sample to ensure proper operating procedures were followed and to eliminate the possibility of contamination between bulk samples. The operator responsible for each step of the process initialled that their steps had been carried out in accordance with standard operating procedures.

Experiments were conducted to evaluate the effect of milling times on the particle size of solids in the ball mill slurry. This information will be of use in the ongoing process technology development for a full-scale mining operation.

Test Mill Environmental Considerations

The test mill operates under the authority of Type B Water Use Licence #QZ04-067, issued by the Yukon Territorial Water Board. The pH of the recirculating process water was measured periodically during 2006, and compared with the pH of the make-up water from Eldorado Creek. There was no significant increase in acidity of the process water due to the milling process.

In 2005 paste pH readings were obtained for each mini bulk sample, and averaged pH 7.2, with a range between 6.7 and 8.0. 36 tailings samples were analyzed for sulphur, which indicate a maximum sulphur content of 0.1%. Most samples contained less than the detection limit of 0.05% sulphur. Trace element analysis indicates levels of deleterious elements such as lead, mercury and arsenic that are about the same as the local background rock.

2006 Bulk Sample Results

Seventeen bulk samples, with weights varying from 1,900 kg to 13,604 kg were processed in 2006. The total weight of all samples processed was 86,848 kg.
The samples were collected from several zones: ten from the Lone Star zone, two from the Violet zone, two from the JAE zone reported separately, one from the Nugget zone and two from the Buckland zone.

Table 3 summarizes the results of gold concentrations in each of the samples. Sample 06-LS-B1 was the largest sample processed and due to the limited capacity of the hauling truck, it was collected in two lots. Each lot was assayed separately to check for consistency and repeatability in the sample. The composite of the total sample is reported in line 3 of the table.

The gold content in each sample varied considerably, from 0.054 g/t to 3.993 g/t with an overall average grade of 0.85 g/t for all samples tested. As noted, the fineness of the visible

Table 3
Klondike Star Mineral Corporation
2006 Bulk Sampling Program Summary

		Visible Gold			Finishing Table Heavies			Finishing Table Tailings			Mill Table Tailings			Total Gold		Gold Distribution			
Sample No	Sample Weight kgm	Raw Au grams	Estimated Fineness	Estimated Pure grams	weight kgm	Assay ppm	Au grams	weight kgm	Average ppm	Au grams	weight kgm	Average ppm	Au grams	Au grams	Au/tonne g/t	Visible Au	Finishing Heavies	Finishing Tailings	Mill Tailings
06-LS-B1-A1	8,145	4.5432	72%	3.271	4.82	308.71	1.488	18.92	5.606	0.106	8121	0.317	2.570	7.436	0.913	44%	20%	1%	35%
06-LS-B1-A2	5,459	3.0774	72%	2.216	2.69	400.51	1.077	14.99	6.909	0.104	5441	0.361	1.962	5.358	0.982	41%	20%	2%	37%
06-LS-B1	13,604	7.6206	72%	5.487	7.51		2.565	33.91		0.210	13563		4.532	12.794	0.940	43%	20%	2%	35%
06-LS-B2	2,918	1.6975	72%	1.222	0.57	717.74	0.409	13.50	6.178	0.083	2904	0.823	2.388	4.103	1.406	30%	10%	2%	58%
06-LS-B3	3,814	2.1969	72%	1.582	1.19	687.04	0.818	22.22	8.161	0.181	3791	0.461	1.746	4.326	1.134	37%	19%	4%	40%
06-LS-B4	2,946	1.7825	72%	1.283	1.19	438.72	0.522	17.79	6.639	0.118	2927	0.723	2.115	4.038	1.371	32%	13%	3%	52%
06-LS-B5	3,392	2.7598	72%	1.987	2.92	282.75	0.826	13.08	5.851	0.077	3376	0.561	1.894	4.783	1.410	42%	17%	2%	40%
06-LS-B6	3,560	0.6411	72%	0.462	3.57	97.11	0.347	16.48	1.171	0.019	3540	0.157	0.554	1.382	0.388	33%	25%	1%	40%
06-LS-B7	5,353	0.2974	72%	0.214	2.44	83.15	0.203	35.11	1.140	0.040	5315	0.126	0.667	1.124	0.210	19%	18%	4%	59%
06-LS-B8	4,946	0.1099	72%	0.079	1.28	43.10	0.055	27.59	0.207	0.006	4917	0.026	0.128	0.268	0.054	30%	21%	2%	48%
06-LS-B9	5,686	0.2490	72%	0.179	1.22	78.58	0.096	28.70	0.602	0.017	5656	0.060	0.339	0.632	0.111	28%	15%	3%	54%
06-LS-B10	5,137	0.0203	72%	0.015	1.87	18.60	0.035	31.27	0.430	0.013	5104	0.343	1.751	1.813	0.353	1%	2%	1%	97%
06-VI-B1	1,900	0.1707	72%	0.123	1.16	633.69	0.735	19.60	4.291	0.084	1879	0.746	1.402	2.344	1.234	5%	31%	4%	60%
06-VI-B2	5,728	1.6018	72%	1.153	5.44	192.48	1.047	20.35	5.613	0.114	5702	0.456	2.597	4.912	0.858	23%	21%	2%	53%
06-JAE-B1	2,276	3.0350	72%	2.185	1.87	1186.20	2.218	10.41	20.551	0.214	2264	1.975	4.470	9.087	3.993	24%	24%	2%	49%
06-JAE-B2	5,728	3.3538	72%	2.415	6.58	152.64	1.004	19.23	9.164	0.176	5702	0.675	3.849	7.444	1.300	32%	13%	2%	52%
06-NUG-B1	7,558	5.9198	72%	4.262	22.08	48.55	1.072	24.86	2.356	0.059	7511	0.275	2.066	7.459	0.987	57%	14%	1%	28%
06-BKLD-B1	5,462	1.1638	72%	0.838	8.45	42.07	0.355	16.61	2.698	0.045	5437	0.168	0.911	2.149	0.393	39%	17%	2%	42%
06-BKLD-B2	6,840	2.1783	72%	1.568	16.30	37.90	0.618	10.17	3.293	0.033	6814	0.436	2.971	5.190	0.759	30%	12%	1%	57%
OVERALL	86,848	34.7982		25.055			12.925			1.490			34.379	73.849	0.850	33.9%	17.5%	2.0%	46.6%

gold is estimated at 72% for all zones sampled, which is based on general information of the fineness of free gold from placer mining in these areas. On average, 34% of the gold was visible and collected from the gravity separation tables, 17% was assayed in the finishing table concentrate and the remaining 49% in the tailings from the mill and finishing tables.

These findings indicate that in any full scale mine production facility it will be necessary to include a form of leaching process in addition to gravity separation in order to recover the majority of the gold from the ore.

Lone Star Zone Bulk Samples

A 67 meter long series of bulk samples was collected perpendicular to the strike of the Lone Star zone at its western end (fig. 42). This work successfully demonstrated continuity of gold mineralization, with coarse free gold recovered from each sample.

Trench 87TR-16 lies approximately 400 meters from the original Lone Star Mine and at the southwest end of the Lone Star zone, and contains a wide zone of gold mineralization. This trench was originally bulldozed in 1987, and was dug deeper by excavator in 1996.

Continuous chip samples were collected systematically over 1 meter intervals along the length of the trench in 2005 and 2006, and confirmed the broad zone of mineralization identified by previous workers. Ten bulk samples, ranging in weight from 2.9 tonnes to 8.1 tonnes, and collected across widths varying from 6 meters to 10 meters were collected along a 67 meter length of the trench, which is cut perpendicular to the strike of the Lone Star zone. Results varied between 1.41 g/t gold over 6.0 meters in sample 06LS-B5 to 0.054 g/t gold over 10.0 meters in sample 06LS-B8, and averaged 0.67 g/t gold over the entire 67 meter interval, including 1.33 g/t gold over 24 meters from the southern end of the bulk sampling. Chip samples varied from trace to 10.39 g/t gold over 1.0 meter, and averaged 1.03 g/t gold over the same 67 meters tested by bulk sampling. These results are summarized in table 4.

Additional chip samples collected to the south of the bulk sampling contained anomalous values up to 4.13 g/t gold over 1.0 meter, indicating a greater mineralized width than tested so far by the bulk sampling program. Additional bulk samples will be collected from this extended area in 2007.

Sample 06-LS-B10 was collected from trench 88TR-02, about 25m southwest of the four 2005 samples collected at site 05-LS-B2. This sample site was selected based on projection of favourable geology, but returned poor results.

Violet Zone Bulk Samples

Two samples were collected from the Violet zone, located on the ridge above Golden Gulch. The samples were collected from the edge of a large historic bulldozer trench 90-TR-V1 (fig. 14). This area is located about 100m northwest of the Violet mine shaft. The Violet mine was developed during the gold rush, but did not achieve commercial production. Sample 06-VI-B1 consisted of hand-selected vein material from two quartz veins less than 30cm wide, which returned 1.234g/t gold. The second sample, 06-VI-B2 was collected by excavator adjacent to one of the historic shafts of the Violet mine. It returned 0.857g/t gold. These results are consistent with previous chip samples from the area. Few high grade analyses have been returned from the Violet veins since their initial development during the gold rush.

Table 4

TR87-16 Trench Assay- Bulk Sample Comparison, 2006

Sample Tag Number	From (m)	To (m)	Interval	Metallic Sieve Au ppb	Fire Assay g/T	Av. Chip g/T	Bulk Sample Number g/T	Chip g x m	Bulk g x m
281988	7	8	1m	**119.1**	**0.99**		**06-LS-B2**		
281989	8	9	1m	**129.4**	**0.14**				
281990	9	10	1m	**56.3**	0.0563		**1.406**		
281991	10	11	1m	**457.5**	**0.77**		**6m**		
281992	11	12	1m	**354.4**	**0.58**				
281993	12	13	1m	**2,485.7**	**2.99**				
					5.53	**0.92**		*5.53*	8.436
281994	13	14	1m	**1,501.6**	**1.47**		**06-LS-B3**		
281995	14	15	1m	**267.8**	**0.24**				
281996	15	16	1m	**1,019.2**	**0.82**		**1.134**		
281997	16	17	1m	**76.9**	0.0769		**6m**		
281998	17	18	1m	**31.0**	0.031				
281999	18	19	1m	**1,105.9**	**1.88**				
					4.52	**0.75**		*4.52*	6.804
282000	19	20	1m	**763.7**	**3.02**		**06-LS-B4**		
281551	20	21	1m	**797.6**	**1.02**				
281552	21	22	1m	**664.7**	**1.09**		**1.371**		
281553	22	23	1m	**1,197.6**	**1.24**		**6m**		
281554	23	24	1m	**2,354.6**	**2.67**				
281555	24	25	1m	**192.3**	**1.39**				
					10.43	**1.74**		*10.43*	8.226
385516	25	26	1m	**5.4**	0.0054		**06-LS-B5**		
385517	26	27	1m	**4.2**	0.0042				
385518	27	28	1m	**8.9**	0.0089		**1.410**		
385519	28	29	1m	**1.2**	0.0012		**6m**		
385520	29	30	1m	**2.0**	0.002				
385521	30	31	1m	**3.2**	0.0032				
					0.02	**0.004**		*0.02*	8.46
385522	31	32	1m	**10.1**	0.0101		**06-LS-B6**		
385523	32	33	1m	**359.9**	**0.56**				
385524	33	34	1m	**887.3**	**1.58**		**0.388**		
385525	34	35	1m	**2695.5**	**1.87**		**8m**		
385526	35	36	1m	**544.2**	**0.65**				
385527	36	37	1m	**1157.4**	**0.88**				
385528	37	38	1m	**1681.6**	**2.08**				
385529	38	39	1m	**818.9**	**1.42**				
					9.05	**1.13**		*9.05*	3.104
385530	39	40	1m	**10422.0**	**8.90**				
385906	40	41	1m	**11008.1**	**10.39**		**06-LS-B7**		
385907	41	42	1m	**2340.1**	**2.18**				
385908	42	43	1m	**1425.8**	**1.79**		**0.210**		
385909	43	44	1m	**707.5**	**0.42**		**9m**		
385910	44	45	1m	**1434.8**	**4.56**				
385911	45	46	1m	**42.0**	0.042				
385912	46	47	1m	**211.4**	**0.31**				
385913	47	48	1m	**2835.6**	**5.88**				
					34.47	**3.83**		*34.47*	1.89
385914	48	49	1m	**93.9**	0.0939		**06-LS-B8**		
385915	49	50	1m	**13.6**	0.0136				
385916	50	51	1m	**10.9**	0.0109		**0.054**		
385917	51	52	1m	**7.0**	0.007		**10m**		
385918	52	53	1m	**4.8**	0.0048				
385919	53	54	1m	**5.5**	0.0055				
385920	54	55	1m	**11.0**	0.011				
385921	55	56	1m	**2.4**	0.0024				
385922	56	57	1m	**4.4**	0.0044				
385923	57	58	1m	**45.8**	0.0458				
					0.20	**0.02**		*0.20*	0.54

Table 4

TR87-16 Trench Assay- Bulk Sample Comparison, 2006

Sample Tag Number	From (m)	To (m)	Interval	Metallic Sieve Au ppb	Fire Assay g/T	Av. Chip g/T		Bulk Sample Number g/T	Chip g x m	Bulk g x m
385924	58	59	1m	**12.3**	0.0123					
385925	59	60	1m	**4.6**	0.0046			**06-LS-B9**		
385926	60	61	1m	**5.0**	0.005					
385927	61	62	1m	**3.2**	0.0032			**0.111**		
385928	62	63	1m	**3.1**	0.0031			**10m**		
385929	63	64	1m	**3.4**	0.0034					
385930	64	65	1m	**2.7**	0.0027					
385931	65	66	1m	**11.6**	0.0116					
385932	66	67	1m	**3.3**	0.0033					
385933	67	68	1m	**11.2**	0.0112					
					0.06	**0.01**			*0.06*	1.11
281954	68		1m	**393.9**	0.3939			**06-LS-B1**		
281955			1m	**189.5**	0.1895			**0.913**		
281956			1m	**708.4**	0.7084			**0.981**		
281957			1m	**2243.2**	2.2432			**6m**		
281958			1m	**1349.8**	1.3498					**0.913**
281959		74	1m	**3078.5**	3.0785					**0.981**
					7.9633	**1.33**	05LS-B1A chips		7.9633	**1.840**
									1.638	**0.520**
281963	68		1m	**11.5**	0.0115				9.6013	4.254
281964			1m	**13.0**	0.013				4.80065	1.0635
281965			1m	**247.9**	0.2479				average	6.381
281966			1m	**113.6**	0.1136			**05LS-B1A,B**		
281967			1m	**245.5**	0.2455			**1.840**		
281968		74	1m	**1,006.5**	1.0065			**0.520**		
					1.638	**0.27**	05LS-B1B chips			
							Total:	**67m**	69.08	44.951
							Average:		**1.03**	**0.67**

Nugget Zone Bulk Sample

One bulk sample was processed from the Nugget zone in 2006 (fig. 4). Sample 06-NUG-B1 was collected from the southern end of trench 94TR-02, about 200m south of the 2006 drillholes and the 2005 bulk samples from this zone. A narrow (10cm) irregular quartz vein was present in this sample.

Buckland Zone Bulk Samples

Two bulk samples were processed from the Buckland zone in 2006 (fig. 4). The samples were collected from trench 87TR-04, and test a 12m section of the trench that had been identified as anomalous by previous chip sampling. The trench is cut perpendicular to the geological trend. Samples 06-BKLD-B1 and 06-BKLD-B2 returned 0.393g/t and 0.759g/t gold respectively. No significant veins were noted in these samples.

Historical Bulk Sample Testing

In 1988 Dawson Eldorado Mines Ltd. conducted bulk sample testing consisting of 10 samples totalling 21,750 kg from 4 locations in the Boulder Lode area of the Lone Star zone (Van Angeren, 1989). These samples were processed at Coastech Research Inc. of Vancouver by Knelson gravity concentration followed by cyanidation. The gravity concentrate recovered tended to be a very small percentage of the total weight (0.003 to 2.4%), and high grade (up to 257 oz/t gold). The 24 hour cyanide leach on the gravity tails at 0.05% CN failed to extract all of the gold. This is likely due to some coarse gold not being recovered by gravity, and not being totally dissolved by the cyanide in the short leach time. Van Angeren alternatively suggests that the gold may have been encapsulated in pyrite, and therefore not dissolved. Duplicate chip samples collected from each sample site were generally significantly different than the bulk samples, and from each other, confirming a significant nugget effect.

Work conducted by Newmont in 1995 (Gorton, 1996) consisted of 65 samples of rock chips and RC drill cuttings weighing up to 16kg each from the Nugget zone and Boulder Lode. The samples were reduced to 250g metallic screen assays, and therefore don't qualify as proper bulk samples. This report does however have some important data regarding cyanidation (there are no significant carbonaceous and sulfide refractory conditions present). The report also notes that "significant amounts of coarse gold coarser than 100 mesh were confirmed" and also that the amount of coarse gold increases as the gold grades increase.

A study in 1996 consisted of 88 samples of 30kg each (Hayden and Tilsley, 1997) from the Boulder Lode, Kennecott (Nugget) zone and Buckland zone. Again, each sample was reduced in weight to two 1000g samples processed by screen metallic fire assay. Duplicate samples showed poor repeatability. The report concluded that plus 20 mesh gold accounted for 25 to 40 percent of the total gold.

Klondike Star Mineral Corp. and its partner Klondike Gold Corp. constructed and commissioned a test mill on site in 2004, and operated it in 2005 (Liverton & Mann, 2004, 2005). These programs concluded that bulk sampling produced more reliable results than chip sampling. The final analytical results from the 2005 program were not available at the time of writing the property report, and are therefore included in this report in table 5.

Table 5
Klondike Star Mineral Corporation
2005 Bulk Sampling Program Summary

		Visible Gold			Finishing Table Heavies			Finishing Table Tailings			Mill Table Tailings			Total Gold		Gold Distribution			
Sample No	Sample Weight kgm	Raw Au grams	Estimated Fineness	Estimated Pure grams	weight kgm	Assay ppm	Au grams	weight kgm	Average ppm	Au grams	weight kgm	Average ppm	Au grams	Au grams	Au/tonne g/t	Visible Au	Finishing Heavies	Finishing Tailings	Mill Tailings
ORO NUG	?	1.653	75%	1.240	1.39	325.0	0.452	4.593	34.370	0.007	not sampled								
VZ-001	2,878.55	1.278	75%	0.959	2.85	93.0	0.265	3.91	9.680	0.002	2872	0.210	0.603	1.829	0.635	52%	14%	0%	33%
05LS-B1-A	4,111.41	5.614	75%	4.210	0.63	1000.0	0.630	16.16	4.320	0.000	4095	0.665	2.723	7.563	1.840	56%	8%	0%	36%
05LS-B1-B	3,611.97	0.978	75%	0.733	1.11	373.5	0.413	7.48	7.060	0.001	3603	0.205	0.739	1.887	0.522	39%	22%	0%	39%
05LS-B2-A1	2,317.92	0.434	75%	0.325	1.50	149.5	0.225	11.40	1.170	0.000	2305	0.105	0.242	0.792	0.342	41%	28%	0%	31%
05LS-B2-A2	2,189.94	0.761	75%	0.570	0.77	160.5	0.124	3.06	9.160	0.003	2186	0.160	0.350	1.047	0.478	54%	12%	0%	33%
05LS-B2-B1	1,791.77	0.150	75%	0.112	0.80	44.7	0.036	5.95	1.760	0.000	1785	0.035	0.062	0.211	0.118	53%	17%	0%	30%
05LS-B2-B2	1,791.77	0.279	75%	0.209	0.41	149.5	0.062	4.25	9.105	0.002	1787	0.105	0.188	0.461	0.257	45%	13%	0%	41%
05LS-B3-A	2,972.06	0.030	75%	0.022	0.69	6.6	0.005	6.46	0.335	0.000	2965	0.010	0.030	0.057	0.019	40%	8%	0%	52%
?05NZ-B4-1	?	1.795	75%	1.346	1.96	222.0	0.434	4.76	21.730	0.005	?	0.885	?	?	?				
05NZ-B4-A	2,787.19	9.972	75%	7.479	6.52	169.3	1.103	18.20	16.130	0.001	2762	1.480	4.0885	12.671	4.546	59%	9%	0%	32%
05NZ-B4-B	2,787.19	20.813	75%	15.609	6.70	357.0	2.392	11.40	51.350	0.005	2769	2.160	5.981	23.987	8.606	65%	10%	0%	25%
05LS-B5-A	2,986.28	1.779	75%	1.335	0.76	141.0	0.107	2.55	5.440	0.002	2983	0.080	0.239	1.682	0.563	79%	6%	0%	14%
05NZ-B6-A	1,393.60	1.960	75%	1.470	0.95	541.0	0.515	8.33	8.460	0.001	1384	0.525	0.7268	2.713	1.946	54%	19%	0%	27%
05NZ-B6-B	1,393.60	2.227	75%	1.670	3.40	233.0	0.791	5.10	6.580	0.001	1385	0.865	1.198	3.688	2.647	45%	21%	0%	32%
05NZ-B7-A	1,891.31	4.990	75%	3.743	1.75	598.0	1.045	3.23	19.090	0.006	1886	3.935	7.423	12.216	6.459	31%	9%	0%	61%
05DY-B8-A	3,583.53	6.930	75%	5.198	1.38	1000.0	1.382	17.86	1.860	0.000	3564	0.315	1.1228	7.703	2.149	67%	18%	0%	15%
05DY-B9-A	1,592.68	0.227	75%	0.170	1.23	40.5	0.050	5.87	3.900	0.001	1586	0.025	0.040	0.260	0.163	65%	19%	0%	15%
OVERALL:	40,080.73													1.956		53%	15%	0%	32%

9d) IP SURVEYS

An IP geophysical survey was conducted in 2006 at the Lone Star project by Aurora Geosciences of Whitehorse. The results of this work, prepared by Dave Hildes are presented in Volume 3 of this report.

Cut line grids totalling over 50 line- km were prepared by Klondike Star personnel in three areas, all centrally located on the property. Lines were cut to the ground to reduce snagging of wires, and painted wooden pickets with aluminum tags were placed at 25m intervals along the lines with no allowance for slope correction.

A previous IP survey had been completed over the central part of the Lone Star zone (Walcott, 1987). The 2006 grids were planned to mesh with this work. Certain old lines to the southeast of Lone Star were re-cut and picketed, and infill lines cut at 60m spacing between the 120m spaced original lines. The original baseline was located and re-cut. Wing lines were spaced at 50m intervals to the northwest of the Lone Star zone, where old lines were obscure.

A grid was cut at the Buckland zone to cover the entire area of interest. A pre-existing baseline was re-cut and extended, though no old wing lines were apparent.

The surveys were successful in identifying high priority drill targets in each area. These results will be incorporated into the overall exploration plan for 2007.

9e) SOIL GEOCHEMISTRY

All soil samples taken for the Lone Star project were conventional -80 mesh soils. Samples were analysed using Acme Analytical Laboratories' Group 1Dx 36 element ICP-MS method. Previous analysis of soil geochemistry in this area indicates that values ≥10ppb are anomalous, and ≥20ppb are highly anomalous (Liverton and Mann, 2004). It was also determined in this study that no "pathfinder" elements were consistently correlated with gold. The soil sample descriptions with gold values are found in appendix 2.

Wedge Claims

No previous sampling has been conducted on the Wedge claims. Three lines spaced 100m apart were sampled the length of the claims to determine the presence of any anomalies (Figure 33). 63 samples were taken at 100m intervals with the highest gold value being 7.6ppb with no significant elevated values for other indicator elements. The few samples that produced gold values above 5ppb were isolated highs; adjacent samples showed no indication of an elevated zone associated with these highs. No further exploration is recommended in this area.

WIN Claims

Two separate soil grids were sampled on the WIN claims, infilling sampling done in the summer of 2004 by Klondike Gold and 2005 by Klondike Star which had returned a number of samples with anomalous gold values.

One grid is located on the east bank of Canyon Creek, just south of east fork on the WIN 64-67 claims (Figure 34). A 2004 sample line runs through the centre of the 2006 grid, its highest value for Au being 34.7ppb with two more anomalous values further south on the soil line. All of these values have been encompassed by the 2006 grid. Lines for the 2006 grid have 100m spacing with a sample spacing of 50m. Anomalous values for gold were found in the same area as those in 2004 producing a fairly continuous soil anomaly with a NW-SE

trend. The highest 2006 gold anomaly was 76.9ppb, with the most concentrated area of anomalous values for both 2004 and 2006 being surrounded by a zone of elevated gold values. The high values are also on trend with the slope of the ridge, with the stronger broader area of high values being down slope. This could indicate downslope dispersion from a source near the top of the ridge. No other elements returned elevated values or showed any correlation to elevated gold. However, detailed mapping of the area would be useful in helping to determine any relationship of the gold with other minerals or structures.

A north-south soil grid starts on the WIN claims 0.6km north of the headwaters of an unnamed northern tributary to Little Blanche Creek with two lines extending south into the LB claims (Figure 35). The northern block of lines are infilling lines from the 2004 season which had anomalous (highest value 75.1ppb Au) and elevated gold values surrounding the headwaters of the tributary and extending north towards the ridge top. 2006 samples had very similar results, the highest value 40.6ppb Au, revealing a zone at the headwaters of the tributary that is consistently anomalous, with a surrounding elevated zone upslope to the north and east. One sample from 2004 of 72ppb Au is north along the ridge top and is proximal to a sample in 2006 of 20.3ppb Au. These samples are also within the elevated zone. Once again, the pattern suggests a potential source upslope. Further sampling should be done to better cover the ridge to the east and possibly explore the north facing slope of the ridge, which had one isolated sample from 2004 of 75.1ppb Au. MMI soil geochemistry may be a superior technique to explore the north slope, which is difficult to sample due to permafrost. Road access to part of this zone is possible, therefore some trenching of anomalous zones would be easy to perform as continuing exploration.

LB Claims

The two soil lines that extend south from the WIN claims to the LB claims lie in between two other sets of north-south soil lines from 2004, bounded by Canyon Creek to the east and the northern tributary to Little Blanche Creek to the west. All three cover an area 1.5km east-west and roughly 2.5 km north-south, and contain no anomalous values, the highest value from both 2004 and 2006 being 11ppb Au. No immediate return to this area for further exploration is recommended.

A fourth grid was sampled to the west of the headwaters of Little Blanche Creek at the west end of the LB claims on an east-facing slope (Figure 32). This grid was a detailed infilling of broadly spaced sampling done in both 2004 by Klondike Gold and 2005 by Klondike Star, the latter of which returned values up to 98ppb Au in close proximity to a cluster of old unnamed bulldozer trenches which in many cases did not reach bedrock. The 2006 grid consisted of 117 samples with 50m sample spacing and100m line spacing. This grid revealed a larger zone of anomalous values around the old trenches which encompasses two clusters of highly anomalous values directly north and east of the trenches, with values of up to164.6ppb Au. The 2006 anomalous values correlate with those from the 2004 and 2005 seasons. Trenching in the most consistently highly anomalous zones is recommended due to the lack of bedrock exposure in the area.

10. SAMPLING METHOD AND APPROACH

Soil Sampling

All soil samples taken at the Lone Star project in 2006 were conventional -80 mesh soils. Samples were collected in brown paper sample bags from the B or B/C horizon with sample

depth between 20 and 60cm. All samples were taken with care to insure minimal inclusion of organics and loess. Samples were hung until dry then shipped via Kluane Freight to Acme Analytical Laboratories Ltd. in Vancouver. Samples were analysed using the Group 1Dx 36 element ICP-MS method. Previous analysis of soil geochemistry in this area indicates that values ≥10ppb are anomalous, and ≥20ppb are highly anomalous (Liverton and Mann, 2004). The soil sample descriptions with gold values are found in appendix 2.

Trench Sampling

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

Bulk samples

Bulk sampling procedures are described in section 9c).

Core sampling

Half of the HQ or NQ diamond drill core was collected predominantly by sawing the material. A mechanical splitter was occasionally used and soft fault gouge was sampled with a spoon. Samples were taken of 1m or less intervals with rare exceptions and the entire sample sealed in plastic sample bags ready for shipment without further preparation.

11. SAMPLE PREPARATION, ANALYSIS AND SECURITY

Trench samples received no further preparation before shipment to Acme Analytical Laboratories. The samples were delivered to the core shack each day where their numbers were recorded on sample sheets and then packed into poly-weave sacks which were sealed by plastic 'zip-ties'. Core samples were packed similarly, stored at the core shack until each hole was completed. Each hole was shipped as a separate batch. All samples trucked directly from the core shack to Kluane Freight Lines depot in Dawson for shipment to Vancouver. Preparation and analysis by Acme Analytical consisted of jaw crushing of 70% of the material to <10 mesh, split to 250g and further pulverizing. The custom inductively coupled plasma mass spectroscopy (ICPMS) uses a sample aliquot of 30g that is digested in 95°C aqua regia. 35 elements plus gold are determined by ICPMS. Gold is reported for concentrations down to 0.5 ppb. Fire assay for gold was carried out on samples that yielded 300 ppb or more on initial analysis. Either 1 or 2 assay-ton (29.2g or 58.4g) pulverized samples were used. Lead collection followed by acid digestion of the doré bead is followed by determination using inductively coupled plasma emission spectroscopy. For the Lone Star drill core analytical procedures were changed from those of 2005 in that core was routinely analysed by fire assay with additional screen metallic assays.

Soil sampling for geochemistry was achieved by hand augering and collecting material from 20-40cm depth. The material was described in the field and a GPS receiver used to obtain the U.T.M. coordinates. Localities were flagged. Acme Analytical Laboratories

performed analysis using ICPMS on a 15g aqua regia digested sample.

12. MINERAL RESOURCE ESTIMATES

Geological Parameters

An attempt has been made to produce a geologically inferred tonnage and grade estimate for the Lone Star zone to provide at least an order of magnitude. Assay values have been correlated between holes to form the most continuous zones possible in cross section. The resulting zones have shallow-dipping shape that neither correlates with the dominant compositional layering (S_2) nor the dip of D_3 or D_4 axial planes. This is consistent with current thinking that the gold mineralization was emplaced subsequent to the main folding in this region, but associated with late brittle thrust faulting and having been emplaced in those zones that have been most deformed by the earlier folding. The mineralization may therefore be associated with an cryptic alteration zone that bears a spatial relationship to deformed zones in a lateral sense and thrust faults in the vertical sense.

From core logging it is evident that there is a considerable amount of late brittle high-angle faulting in the region, but no estimate of possible slip on such faults is possible. On only one cross section (section 05LS11, 12: Fig. 34) has it been reasonable to interpret a normal fault offset of the mineralization. The fault zone is evident in drill core and displacement of grades between the adjacent holes is obvious. The strike direction of this faulting is not clear, however. Observed normal faulting in this region is generally at a high angle to strike of the Lone Star e.g., in trench 04-16 where the strike is approximately 010° UTM. Such a fault may not be seen to intersect adjacent 50m spaced panels. The blocks of 'ore grade' used for calculations are plotted on geological cross sections at 1: 1000 scale which depict apparent dip of S_2 foliation in the section plane and obvious major lithological contacts (Figs. 28-35). This continuous series of section planes provides a block with the most reliability. To the SE of the Boulder opencut the past drilling defines a longitudinal section (Fig. 36). A tonnage estimate here has assumed a volume of rock to be just 25m thick either side of the section plane, which is quite conservative. The 2006 drilling will resolve the question of continuity there, but assay results were not available at the time of this reserve estimation. To the northwest of section plane DDH 13-14 (Fig. 35) good grade mineralization was encountered in hole 05 LS 15, but again there is no panel of drill holes. A zone of influence of 25m radius and 39m thickness is assumed for the mineralization.

Each cross section has had its own mineralized zones interpreted, with boundaries drawn to result in the greatest continuity possible, rather than to outline 'high grade'. The assignment of boundaries to mineralization was made purely on assay data. The actual boundaries of mineralization are likely to be complex anastomosing surfaces reflecting the erratic distribution of gold in an alteration system. There is little correspondence in detailed shape of mineralized polygons between sections.

Please note that these boundaries are quite discordant to either S_3 or S_4 surfaces and so far no rigorous structural model for grade distribution is possible. Since the polygons outlined in the section planes differ quite markedly between adjacent sections they cannot be taken to be realistic geological boundaries: they are truly a first-approximation to the distribution of the mineralization.

Sampling And Analytical Parameters

Drilling prior to 2005 consisted of much reverse circulation percussion drilling which sampled a large diameter of rock, but whose assay intervals tended to be 'smeared-out' due to the dust sampling by cyclone. Some of the older diamond drilling produced NQ core which represents a smaller diameter (47.6mm) than the present HQ core (63.5mm). Sampling volumes produced by a 6" percussion hole relative to the HQ and NQ diamond holes are in the proportion of 10.25 : 1.78 : 1. Analytical procedures also vary. In most cases the older drill samples were fire assayed, but these may have been on 1 assay-ton aliquots and not all assays may have included screen metallics. This year's bulk sampling has indicated that variability in grades results even between 3 ton sample replicates. Certainly no drill sample of a few kilogrammes weight will be truly representative of mining grades. At best our drill results will show 'where mineralization is', not the true grade to be obtained.

The 'reserve' estimate is presented in two forms: separate blocks for the region to the NW of Boulder Lode where cross-sectional geometry has a reasonable control in comparison to the region to the SE along the longitudinal section, where the cross-sectional extent is an assumption; with a total tonnage estimate. The SW limits to mineralization (viewed in plan) are a slightly curving line. To the NE the grade limits delineated are a 'saw-tooth' line that is in part arbitrarily fixed by drilling density. The SW boundary may be a geologically real limit; that to the NE is open to slight expansion.

Each individual cross sectional area (polygon) has been estimated by dividing shapes into triangles. Grade for each polygon is taken as the average of intersection grade x interval of relevant holes. To obtain tonnage a density figure of 2.70 was used, which is typical of values determined for the schist by weighing 2-4kg samples of the diamond drill core.

Stripping ratio has not been estimated. The results of calculation of tonnage and grade have been omitted from this report since this is considered still confidential and no such figures have yet been the subject of a press release to shareholders.

13. INTERPRETATION AND CONCLUSIONS

Trenching: Eldorado Creek

The two trenches excavated by Eldorado Creek have demonstrated that this particular brittle (? F_5 generation) fault zone does not carry significant gold mineralization. This should not be taken to indicate that other such faults should be ignored in prospecting.

Trenching: 7 Pup to O'Neil Gulch area

Trenches 06-03 to 05 and 07 have elucidated structure of the Lone Star thrust zone. It is obvious that in the O'Neil Gulch region the thrust zone consists of a large imbricate stack. Although surface sampling (chips from trenches 03, 05 and 07) did not encounter interesting gold grades, diamond drill holes 15 and 16 did demonstrate that there may be some gold associated with the zone.

The Lone Star Thrust

The Lone Star thrust has been shown by Doug Mackenzie's structural mapping to have been initiated early in the D_3 deformation and to have been reactivated later when deformation was in a brittle regime (producing gouge zones). The D_4 event has folded the thrust, as is seen

as mesoscopic folding in trench 05 and as larger scale folds evident as the trench 06TR04 & 05 region outcropping as a synformal klippe. It is evident that the thrust faulting does not have a direct connection with the gold mineralization event, but the faulting has juxtaposed units of differing compositions that would react differently to extension and hydrothermal activity.

Trenching: Gay Gulch. The JF Zone

Trench 06-06 has shown that strong D_3 and D_4 deformation exist in this region. The new mineralized "JF" zone encountered in the last 95 metres of the trench (Appendix 4) is in part of the trench where quartz veining is not obvious and may well indicate disseminated gold. This end of the trench has left an open-ended mineralization exposed. Although projection of the Lone Star thrust to this side of the ridge is still conjectural, it is likely that this mineralization is not at a large distance (<100m) above the fault.

310 Zone rock sampling

Sampling of the exposed vein this year provided a more accurate representation of true grade across the width of the vein and returned a max intersection of 1.12g/t over 1.32m. Bulk sampling may be done to more accurately determine the grade of the vein. Rediscovery of quartz vein with very similar characteristics in both directions confirms that the trend extends for several kilometers.

Reserve calculations

The calculation of 'reserves' was an exercise using the 2005 drilling results. Re-calculation of the tonnages using data from the 2006 drilling will allow a more realistic estimate of width of the mineralized zone as shown in Fig. 36 with likely a substantial increase in tonnage. New drilling to the SE (towards the Pioneer and Parnell showings) could also make a substantial improvement. Further additional potential exists to the NW of the Lone Star, notably the area immediately west of 87-TR-16 where bulk sampling has identified a zone of substantial width.

14. RECOMMENDATIONS

Soil Geochemistry

Sampling of the untested area north of Eldorado Creek and west of Upper eldorado Creek should be conducted in the future.

Trenching

JF Zone

Trench 06-06 should be extended downhill to fully expose the newly-discovered mineralization. The first 300 metres of the trench should be backfilled to provide better access and to reclaim some of the ground. An IP survey may be appropriate for this zone.

LB/Win

Trenching of anomaly clusters, especially in areas of previous shallow trenching.

Nugget

Trenching should be conducted on trend towards the Buckland zone.

Drilling

Lone Star

The 2006 programme at the Lone Star yielded generally poor gold grades on assay. In the immediate Lone Star area some future drilling is warranted. The known mineralization has not been closed off to the northwest. Drilling west of 93LS6 is an obvious target. To the SE the region between the Lone Star and Pioneer prospect has not yet been drilled due to the slow process of providing access trails along the permafrost slope. It will be possible to attempt drilling there in the coming season. The IP survey conducted in 2006 has indicated several primary and secondary drill targets. It is also recommended drilling some deep holes to test the area above the thrust fault near Lone Star.

Pioneer

Mapping of the existing trenches in the Pioneer zone (especially TR05-03) by Doug Mackenzie and Dave Craw indicated that there is a zone of strong F_4 folding imposed on F_3. This is a likely setting for the mineralization. Although no high-grade assays resulted from surface chip sampling this prospect would be a target for some exploratory drilling. No copies of the trench (geological) maps have been received from N.Z. in time to be presented in this report. Drilling is warranted to investigate the strongly deformed region of the Pioneer prospect. Selection of suitable sites should be made after further structural studies this coming summer.

Buckland

The past trenching in the Buckland zone has indicated that the quartz veins contain some interesting gold grades. Drilling is warranted here, but no firm recommendations may be presented here. An interpretation of the IP survey results (once the report from Aurora is received) will help selection.

Bulk Sampling

The top priority should be to complete bulk sampling of the south end of 87-TR-16 to cover the extent of anomalous chip samples taken in the 2006 season. Additional sampling of the Buckland Zone, possibly adjacent to the 2006 sites, to confirm the presence of bulk style gold mineralization should be undertaken. Bulk sampling of the 310 zone is recommended.

Reserves

The geologically inferred grade and tonnage for the Lone Star prospect should be calculated using NI 43-101 standards.

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1973	Working in civil engineering in England
1974-1988	Exploration geologist (tungsten, manganese, uranium, gold and molybdenum properties) in Canada, Brasil, Portugal, Norway and Greenland. Mine geologist at Pine Creek, California.
1988-1992	Carrying out research at Royal Holloway College for Ph.D.
1993-1995	At the Museum of North Devon: cataloging collections, preparing displays, lecturing
1996-1997	Visiting professor at the University of Brasília (economic geology)
1998-2005	Self employed in mineral exploration in the Yukon, B.C. and N.W.T.
2005-present	Chief Geoscientist for Klondike Star Mineral Corp.

I do not hold any stock in either Klondike Star Mineral Corp. or Klondike Gold Corp.

Timothy Liverton

Timothy Liverton

6th. March 2007

STATEMENT OF QUALIFICATIONS

WILLIAM D. MANN
19 HAYES CRESCENT, WHITEHORSE, YUKON

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

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

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

4. I designed and supervised the work program on the Lone Star Project in 2006.

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

March 6, 2007

William D. Mann, M.Sc.

Statement of Qualifications

Correen S. O'Shea
Box 20116, Whitehorse, YT

I am a Graduate of the University of Alberta, 2005, with a Bachelor of Science Degree in Geology.

I have worked in mineral exploration since 2005.

I am an employee of Klondike Star Mineral Corporation, and hold no stock in either Klondike Gold Corp. or Klondike Star Mineral Corp.

March 6, 2007

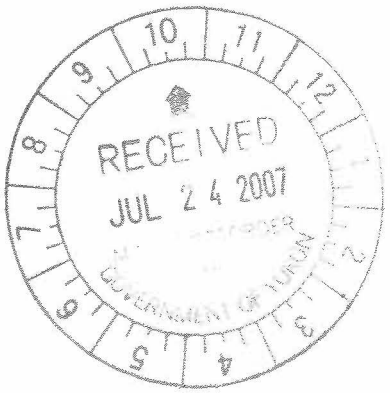
_____
Correen O'Shea, B.Sc.

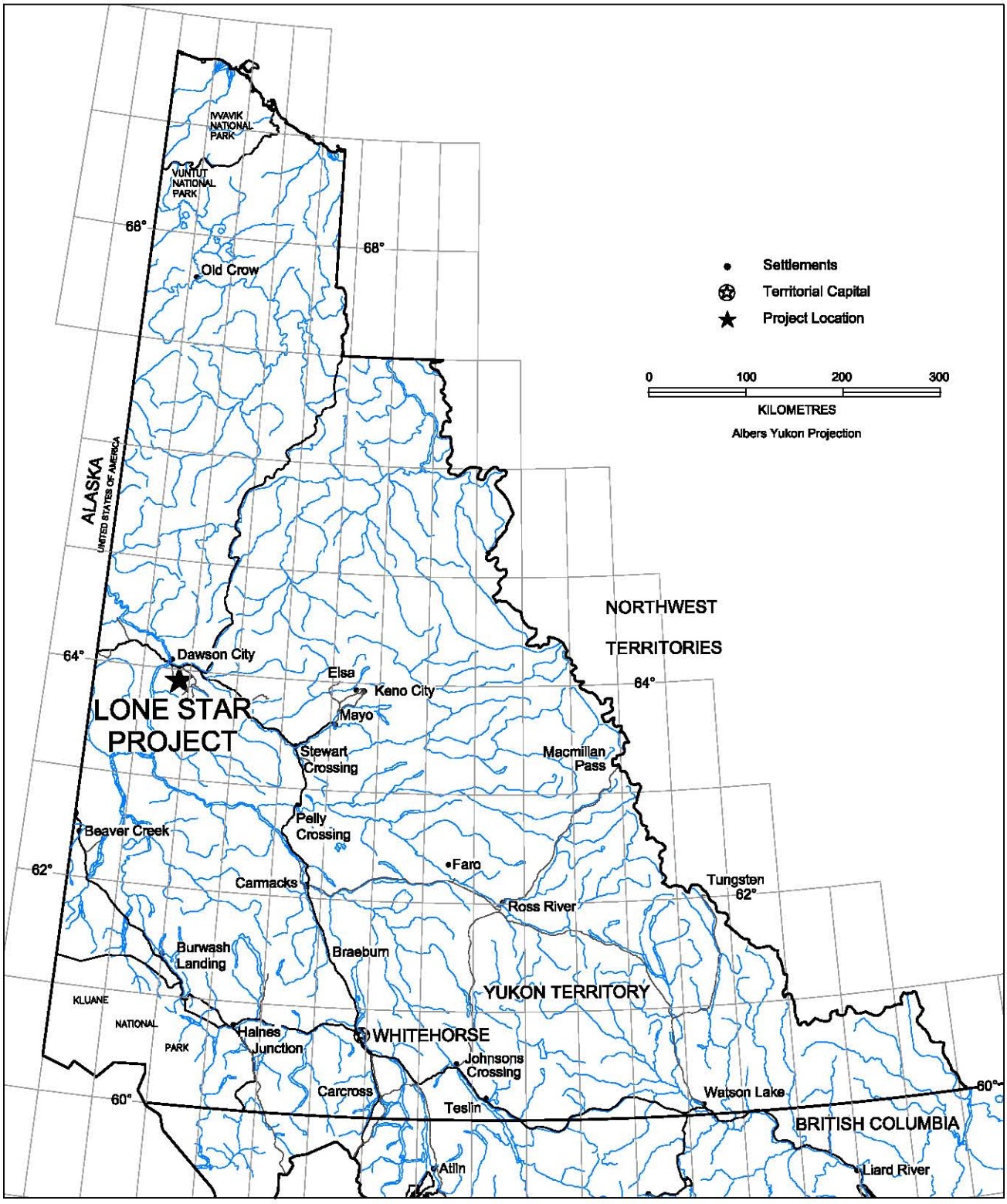
094638

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 194,700 .

M. Burke

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.



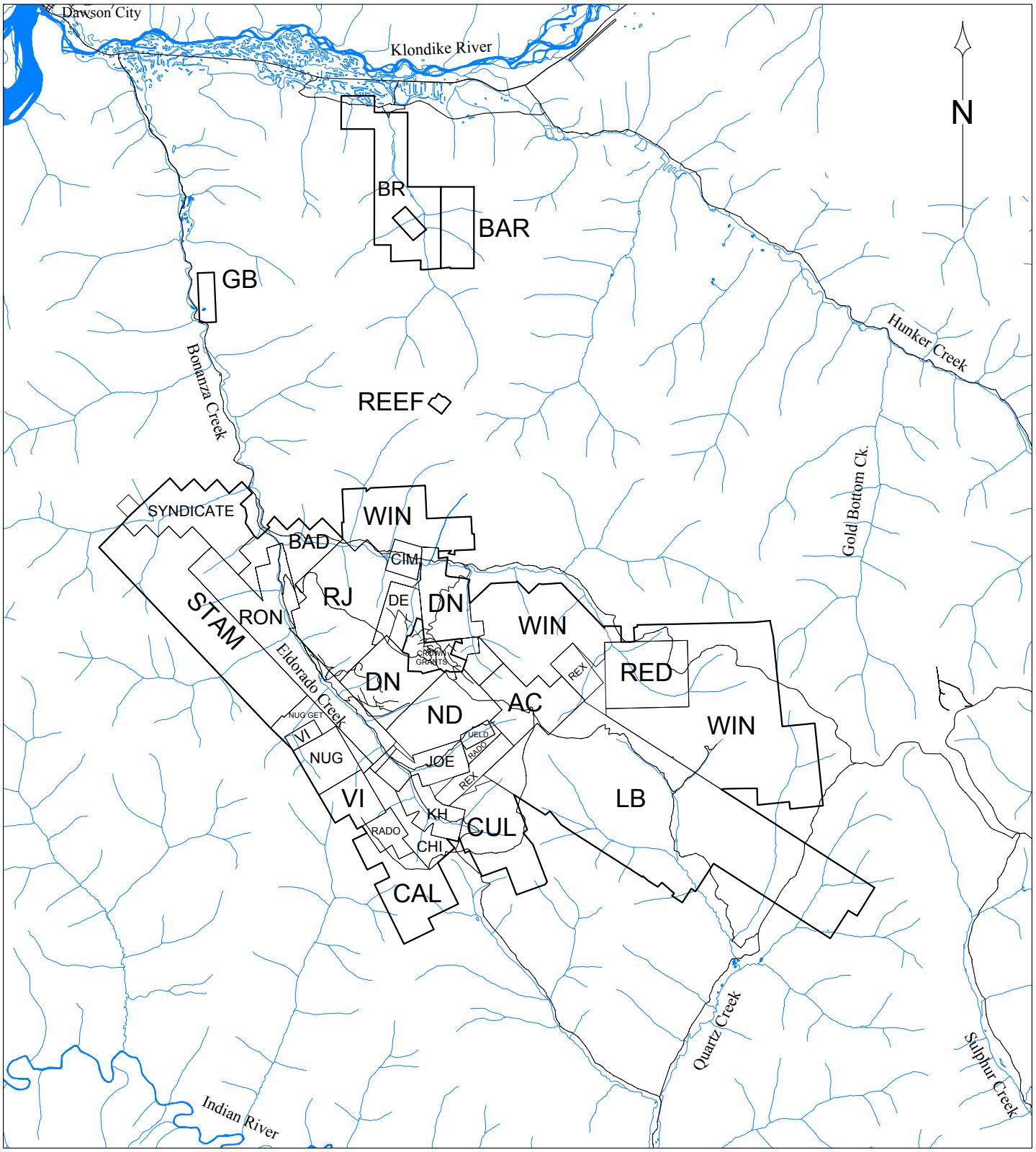




KLONDIKE STAR MINERAL CORP.

Lone Star Project
Location Map

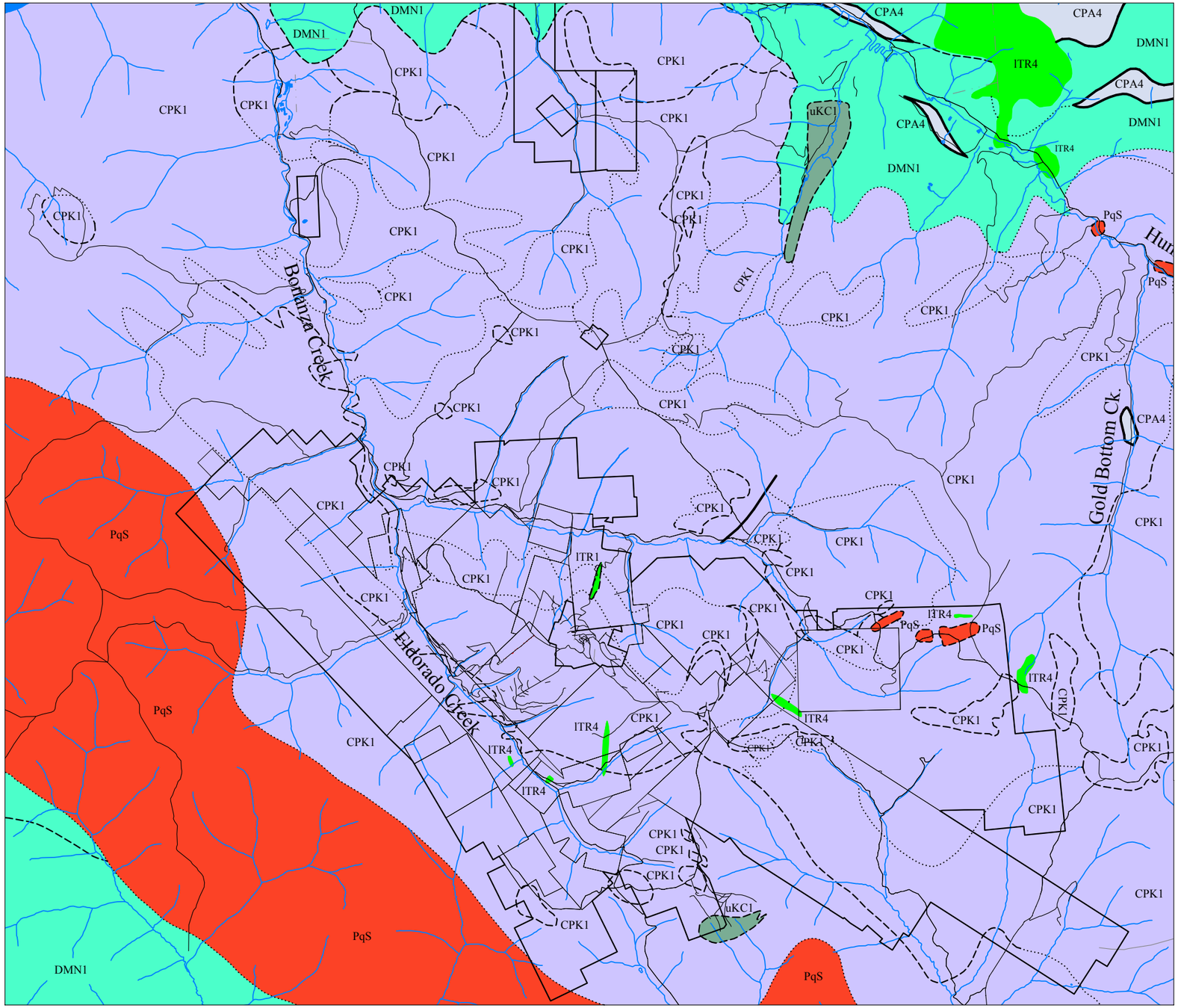
SCALE: 1 : 6,000,000		DATE: FEBRUARY 7, 2007
		FIGURE 1



KLONDIKE STAR MINERAL CORP.

Lone Star Project
Claim Map

SCALE: 1:150,000	UTM NAD 83, ZONE 7	DATE: FEBRUARY 7, 2007
NTS: 115 O/14, 15, 116 B/3		FIGURE 2



Geological Legend

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

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

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

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

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

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

N

Symbols

- contact defined
- contact approximate
- contact assumed
- fault defined
- fault undefined
- fault extrapolated

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

KLONDIKE STAR MINERAL CORP.

Lone Star Project
Regional Geology

0 1 2 3 4 5 km

UTM NAD 83, ZONE 7

SCALE: 1:100000	NTS: 115 O/14, 15, 116 B/3
DATE: FEBRUARY 7, 2007	FIGURE 3

KLONDIKE STAR MINERAL CORP.

Lone Star Project
Eldorado & Bonanza Creek Area

0 200 400 600 800m

SCALE: 1:15000	NTS: 115 O/14 - UTM NAD 83, ZONE 7
DATE: FEBRUARY 17, 2007	FIGURE 4

RJ 16
A64231

RJ 23
YA64238

DE 5
YA55254

06-TR-07

DE 6
YA55255

O'Neil Gulch

ON 2
YC33727

DN FR1
YA47090

DN FR2
YA47091

06-TR-05

04-TR-15

06-TR-04

04-TR-17

06-TR-03

DN 1
YA32783

04-TR-14

04-TR-16

DN 2
YA32784

DN 29
YA47085

WIN 106
YC30802

WIN 105
YC30801

WIN 104
YC30800

TRUE NORTH
UTM GRID NORTH
MAGNETIC NORTH

RJ 14
YA64229

STEWART

06-TR-23

VR07154/55A

DE 3
YA55252

Paydirt Slump

O'Neil Shaft

ON 1
YC33726

DE 4
YA55253

Hand Trench

Melissa Pup

05-TR-05

05-TR-09

DN 32
YA47088

DN 10
YA47082

DN 27
YA47083

DN 28
YA47084

WIN 103
YC30799

RJ 13
A64228

RJ 12
YA64227

CHRISTY

DE 1
YA55250

DE 2
YA55251

LS West IP Grid

Lone Star

OYRO
YA32828

WIN 101
YC30797

RJ 11
YA64226

DN 25
YA32960

Ridge Road

87-TR-16

06-TR-08

ND
YA47089

13 Pup

Victoria Gulch

DE 13
YA55262

DN 23
YA32958

DE 9
YA55258

DN 26
YA32961

DE 11
YA55260

DE 14
YA55263

LS East IP Grid

Nugget

05-TR-04

DN 21
YA32956

DN 24
YA32959

DN 12
YA32947

05-TR-01

05-TR-02

96-TR-18

Pioneer

DE 12
YA55261

Buckland IP Grid

DN 14
YA32949

DE 10
YA55259

96-TR-17

05-TR-03

ND 12
YA49735

Oro Grande Gulch

DN 22
YA32957

Gay Gulch Road

95-TR-B2

DN 11
YA32946

ND 10
YA49733

ND 11
YA49734

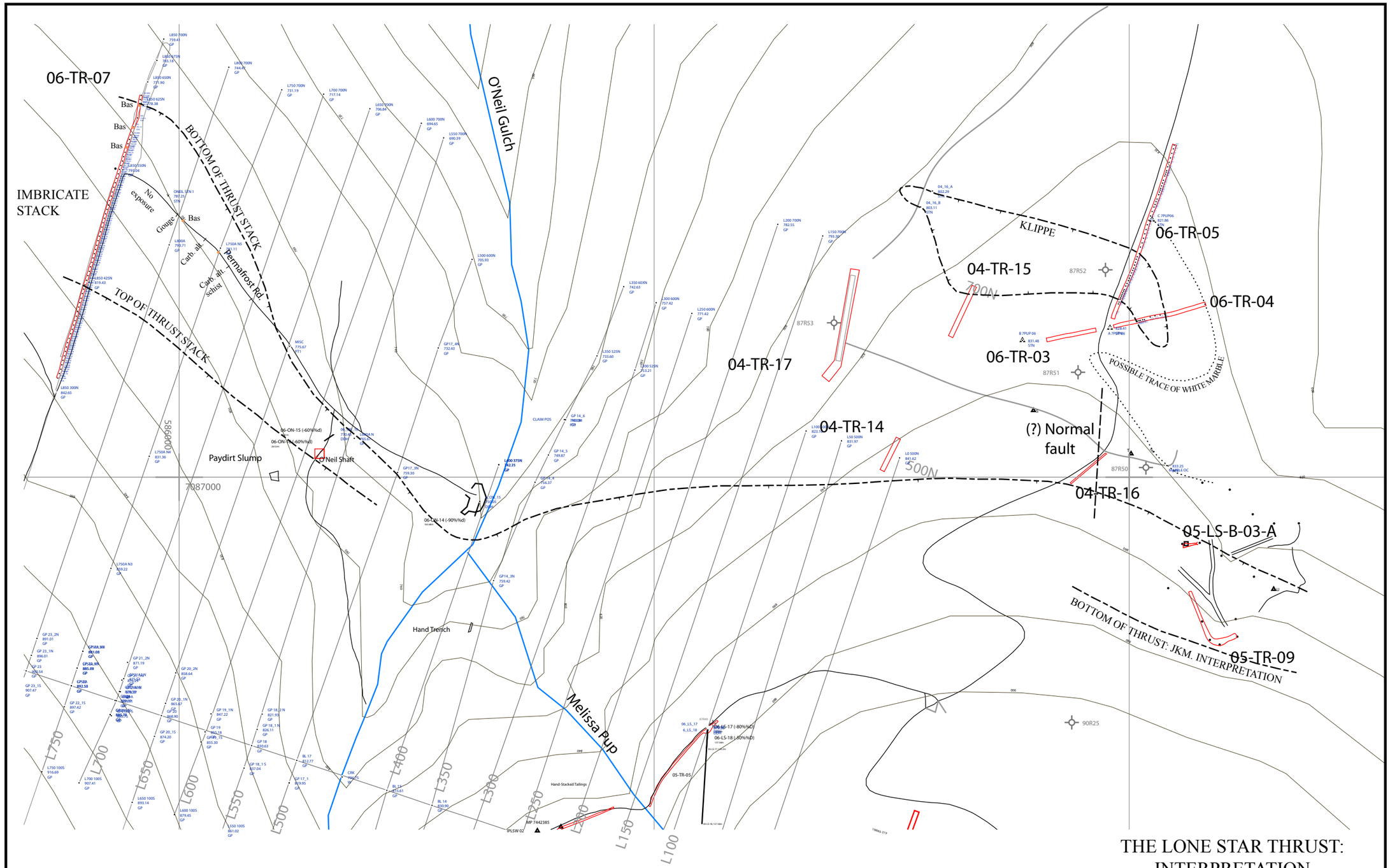
KLONDIKE STAR MINERAL CORP.

Lone Star Project

2006 Drilling, Bulk Samples and Trenches

0 50 100 150 200 250

SCALE: 1:5000	NTS: UTM NAD 83, ZONE 7
DATE: FEBRUARY 17, 2007	FIGURE 5



Scale 1:4000

0 200 400

THE LONE STAR THRUST: INTERPRETATION
FIGURE 10

DGPS surveying: R. Stirling
Geology: T.Liverton, February 2007

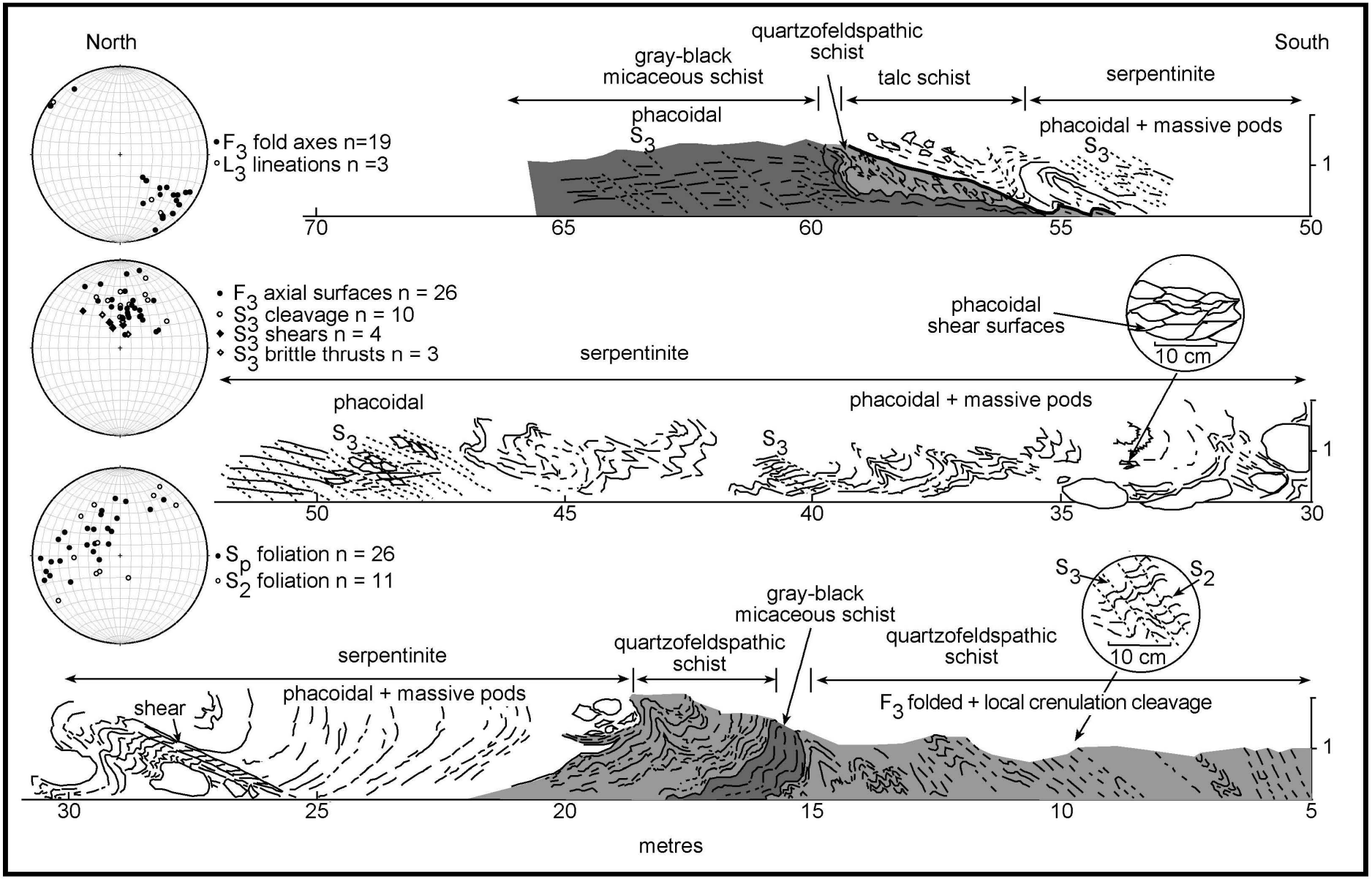


Figure 11: Structural details of the east face of trench 06-05 (Doug Mackenzie). See Mackenzie et al. (2007).

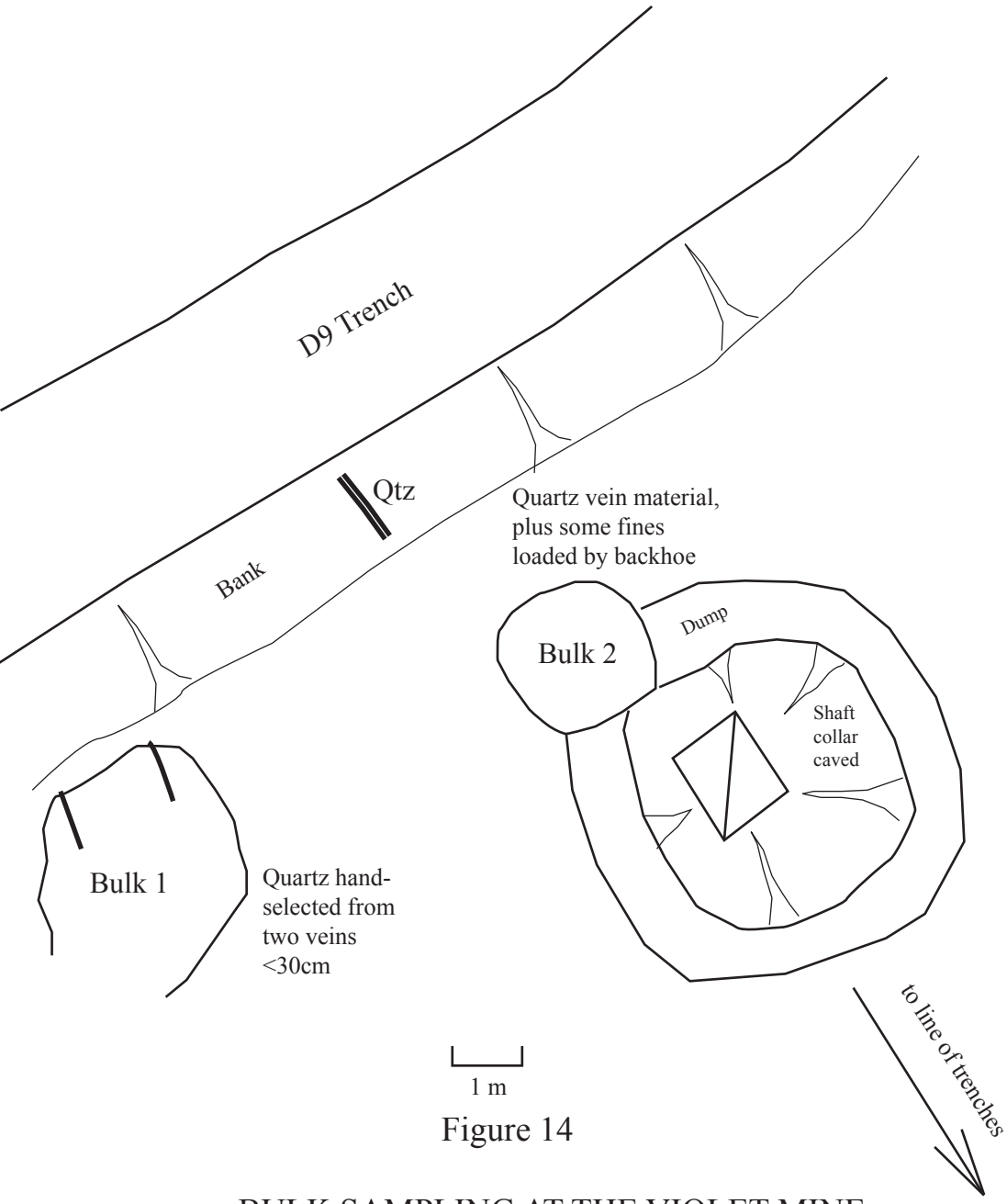
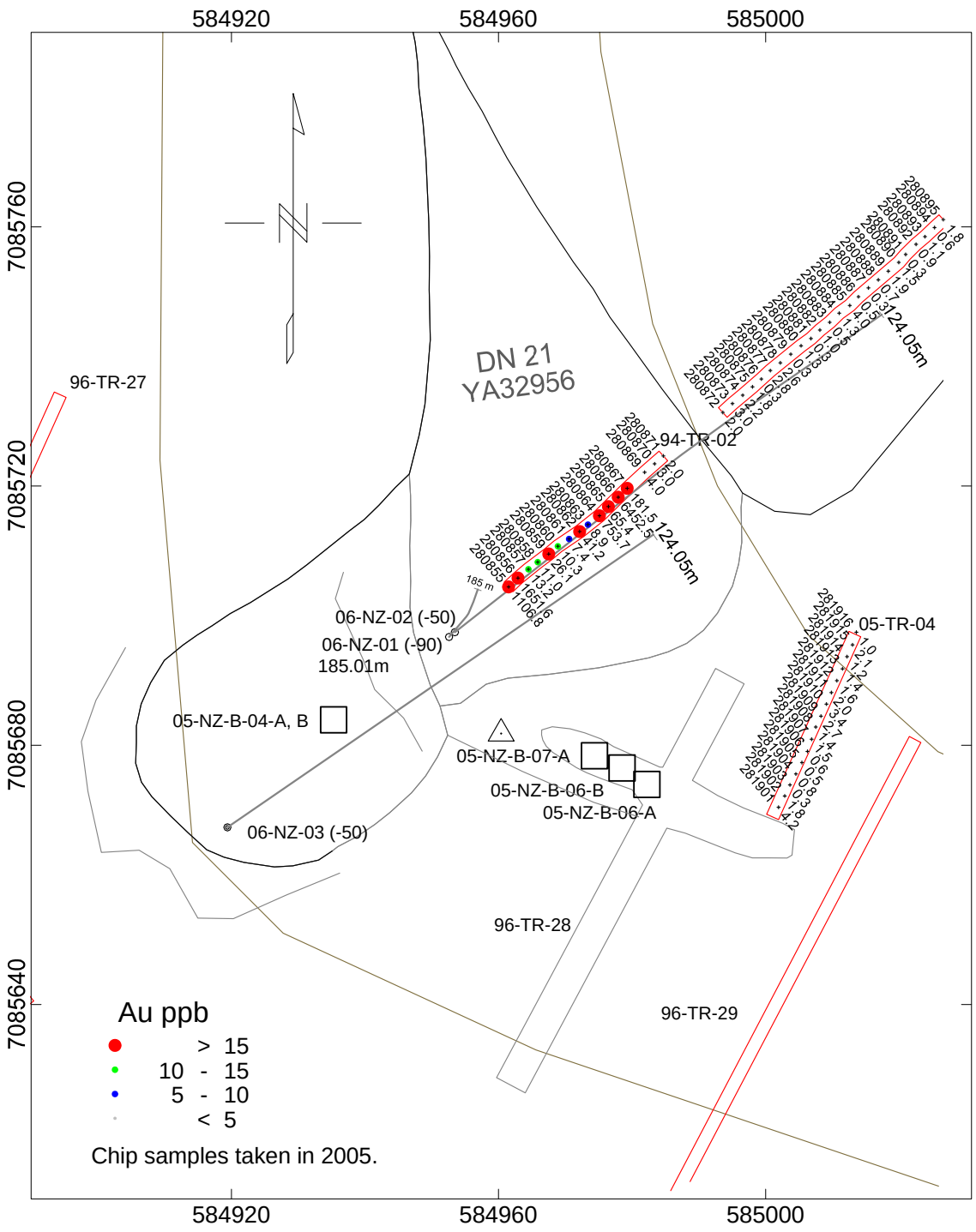


Figure 14

BULK SAMPLING AT THE VIOLET MINE:
ROUGH SKETCH



Scale 1:1000

10 0 10 20

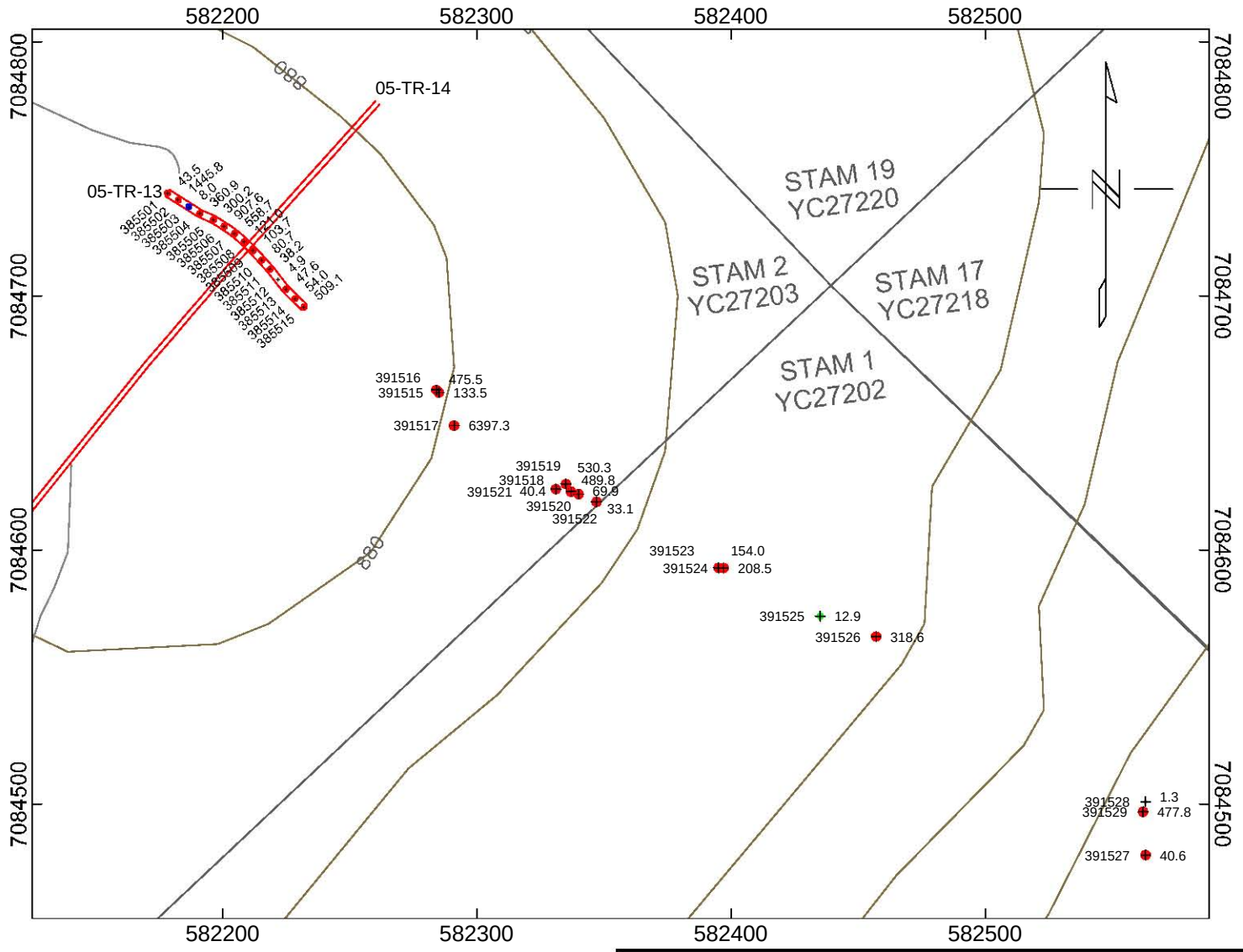
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
Nugget Zone
Drill Holes, Bulk Samples and Trenches

Au ppb
Figure 15
February 19, 2007



Scale 1:2500

25 0 25 50 75

(metres)

NAD83 / UTM zone 7N

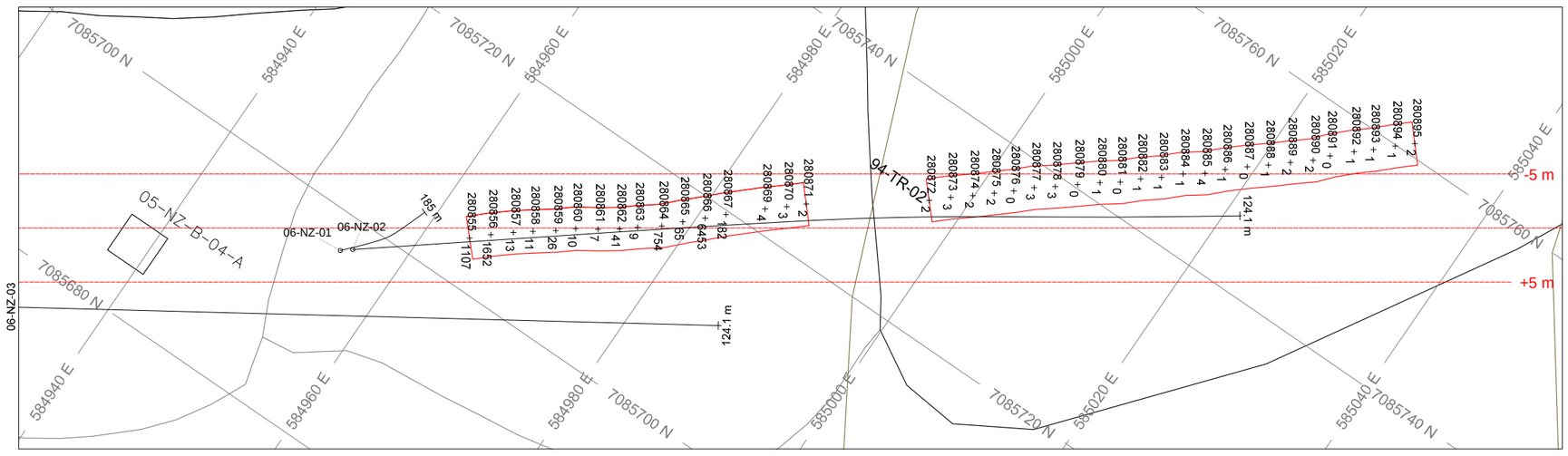
Au ppb

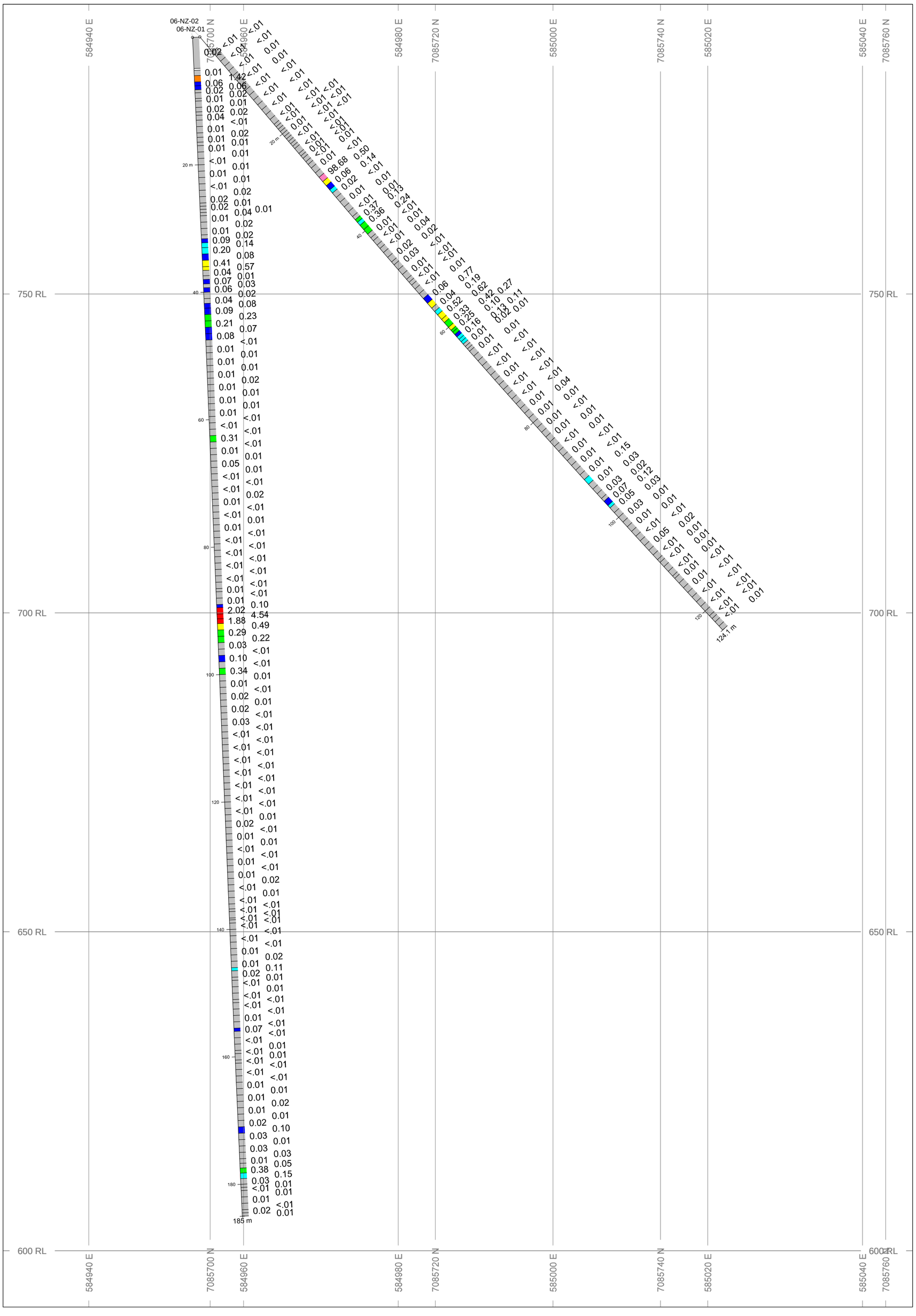
- > 15
- 10 - 15
- 5 - 10
- < 5

Klondike Star Mineral Corp.

Lone Star Project
310 Zone Area, STAM Rock Samples

Au ppb
Figure 16
February 16, 2007





HOLES PLOTTED

TOTAL 2

06-NZ-01 06-NZ-02

NUMBER BANDS L/R COL RANGE

Au plot (g/t) R

10
1.5
0.8
0.4
0.2
0.1
0.05

POSTED TEXT L/R TEXT ITEMS

Au plot (g/t) R ------- All

SECTION SPECS:

REF. PT. E, N	584988 m	7085722 m
EXTENTS	142.6 m	204.3 m
SECTION TOP, BOT	795.4 m	591.2 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 55.5°

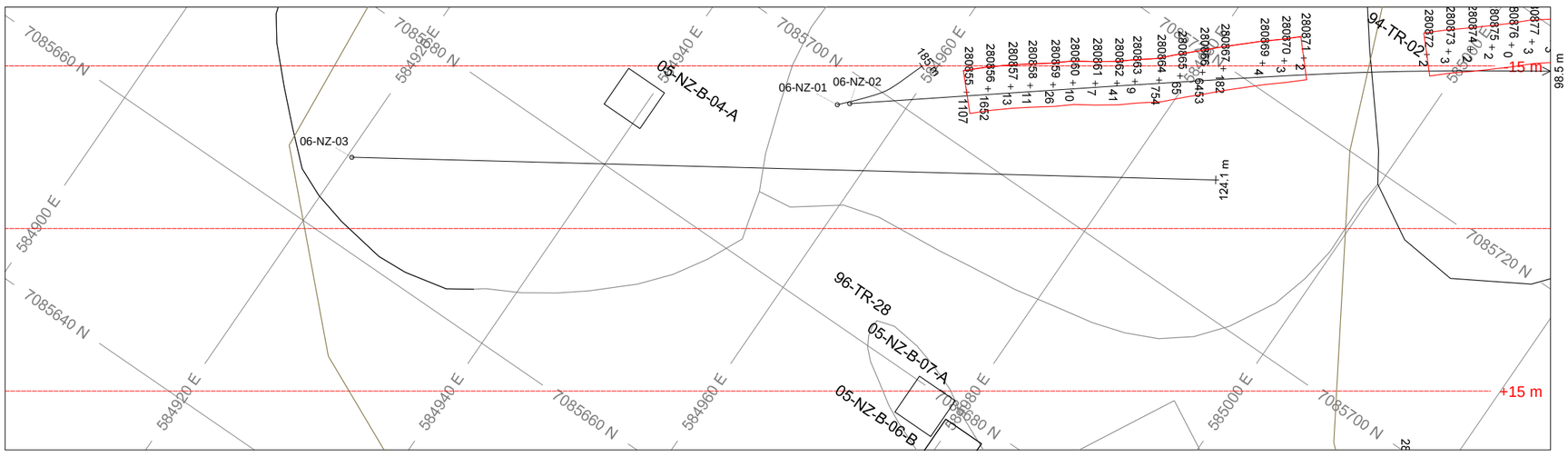
N W E S

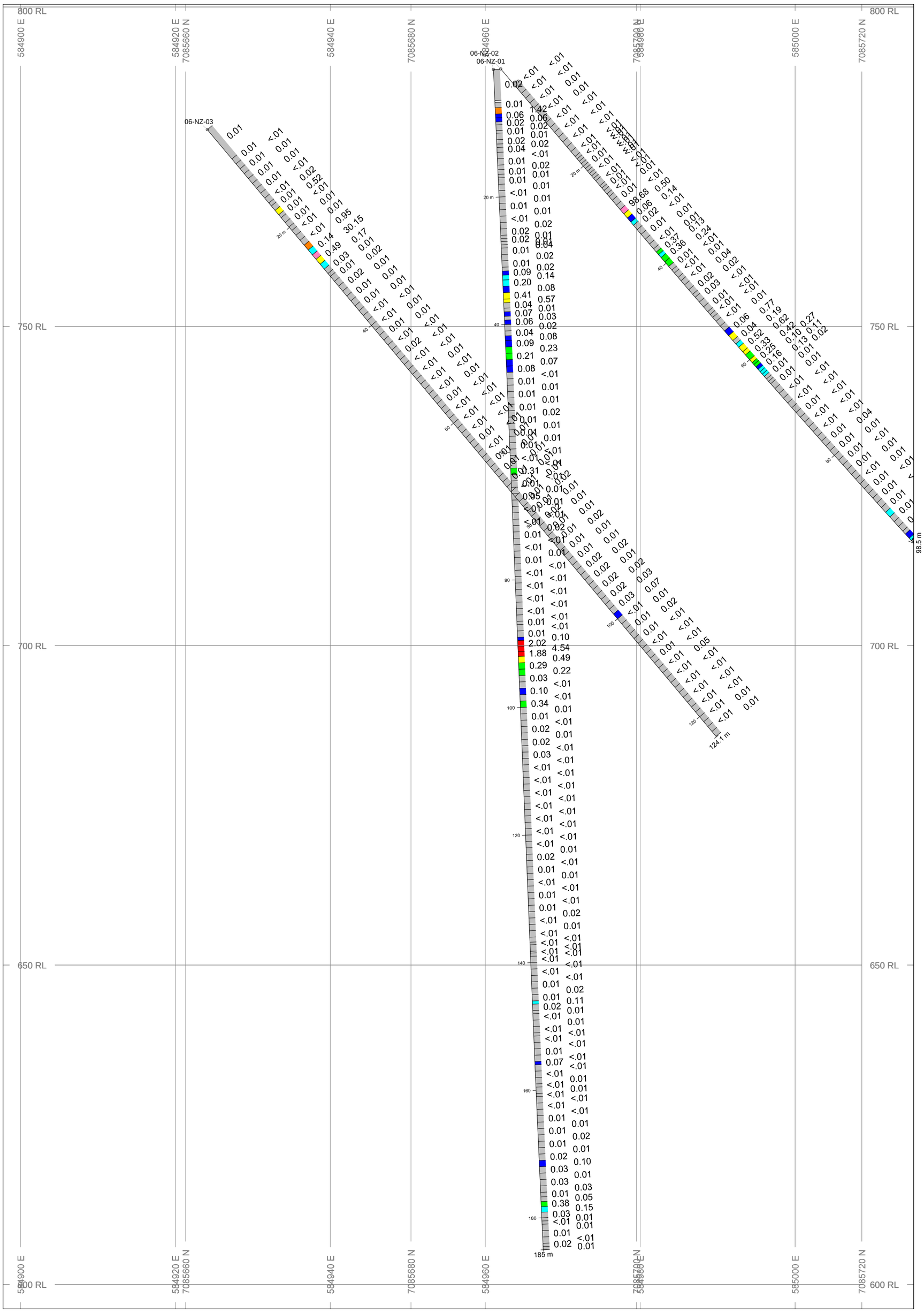
Klondike Star Mineral Corp.

Lone Star Project

06-NZ-01, 02

Figure 17 Feb. 2007





HOLES PLOTTED

TOTAL 3

06-NZ-01 06-NZ-02 06-NZ-03

NUMBER BANDS	L/R	COL	RANGE
Au plot (g/t)	R		10
			1.5
			0.8
			0.4
			0.2
			0.1
			0.05

POSTED TEXT	L/R	TEXT	ITEMS
Au plot (g/t)	R	-------	All

SECTION SPECS:

REF. PT. E, N	584957 m	7085684 m
EXTENTS	142.6 m	204.3 m
SECTION TOP, BOT	800.4 m	596.2 m
TOLERANCE +/-	15 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 55.5°

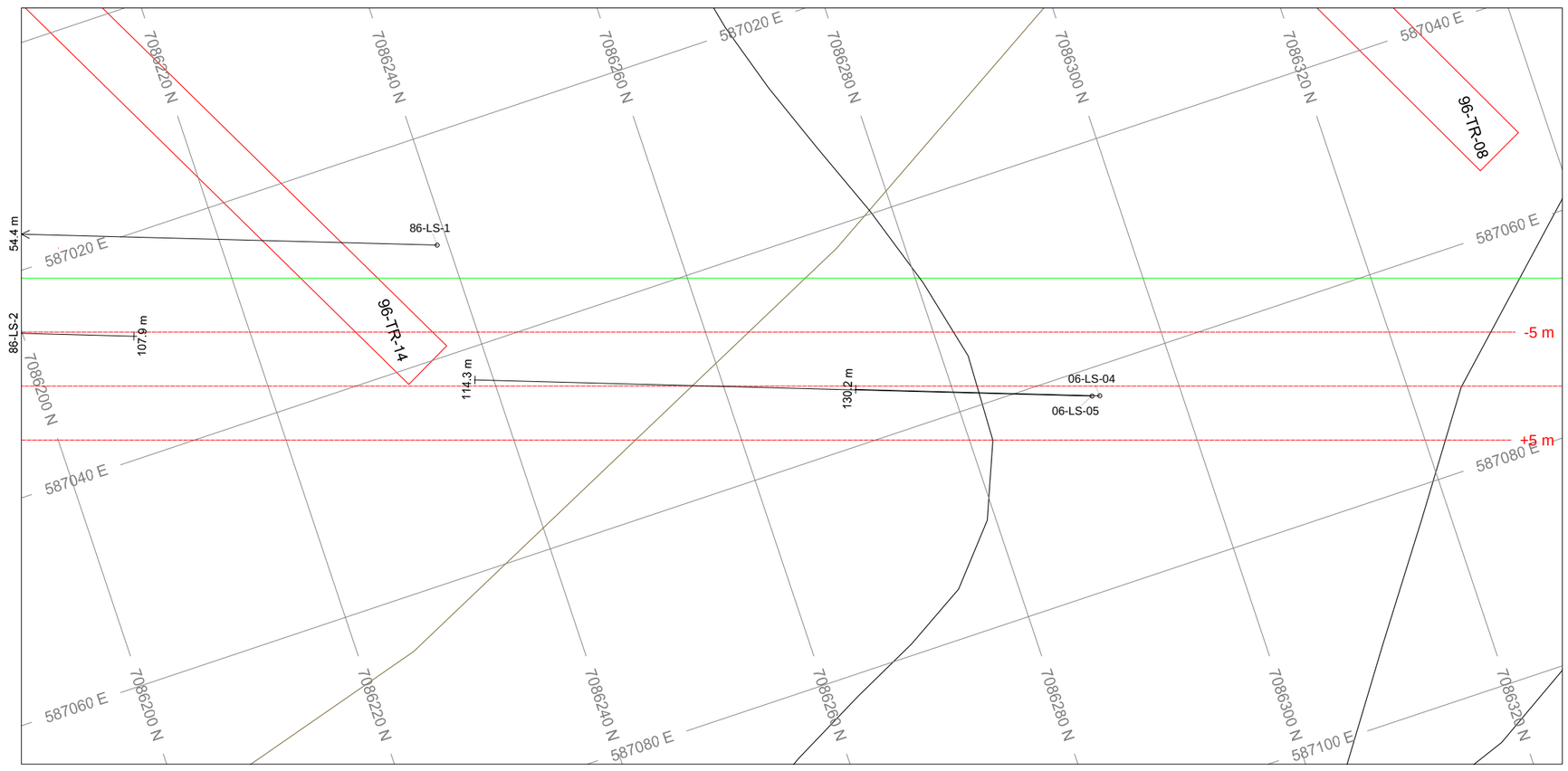
N W E S

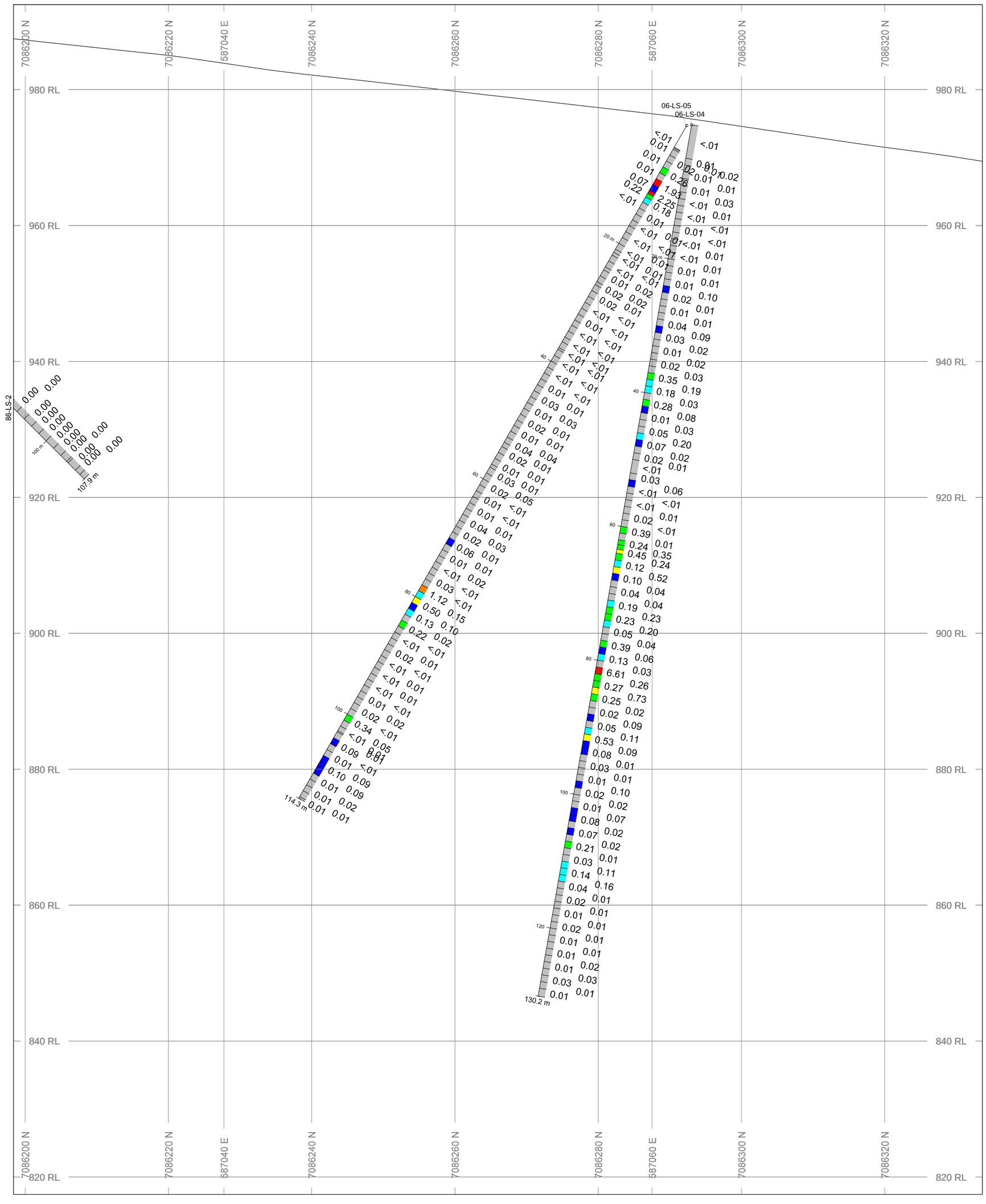
Klondike Star Mineral Corp.

Lone Star Project

06-NZ-03

Figure 18 Feb. 2007





HOLES PLOTTED

TOTAL 3

06-LS-04 06-LS-05 86-LS-2

NUMBER BANDS	L/R	COL	RANGE
Au plot (g/t)	R		10
			1.5
			0.8
			0.4
			0.2
			0.1
			0.05

POSTED TEXT	L/R	TEXT	ITEMS
Au plot (g/t)	R	-------	All

SECTION SPECS:

REF. PT. E, N	587053 m	7086266 m
EXTENTS	142.6 m	175.1 m
SECTION TOP, BOT	992.5 m	817.4 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 18.5°

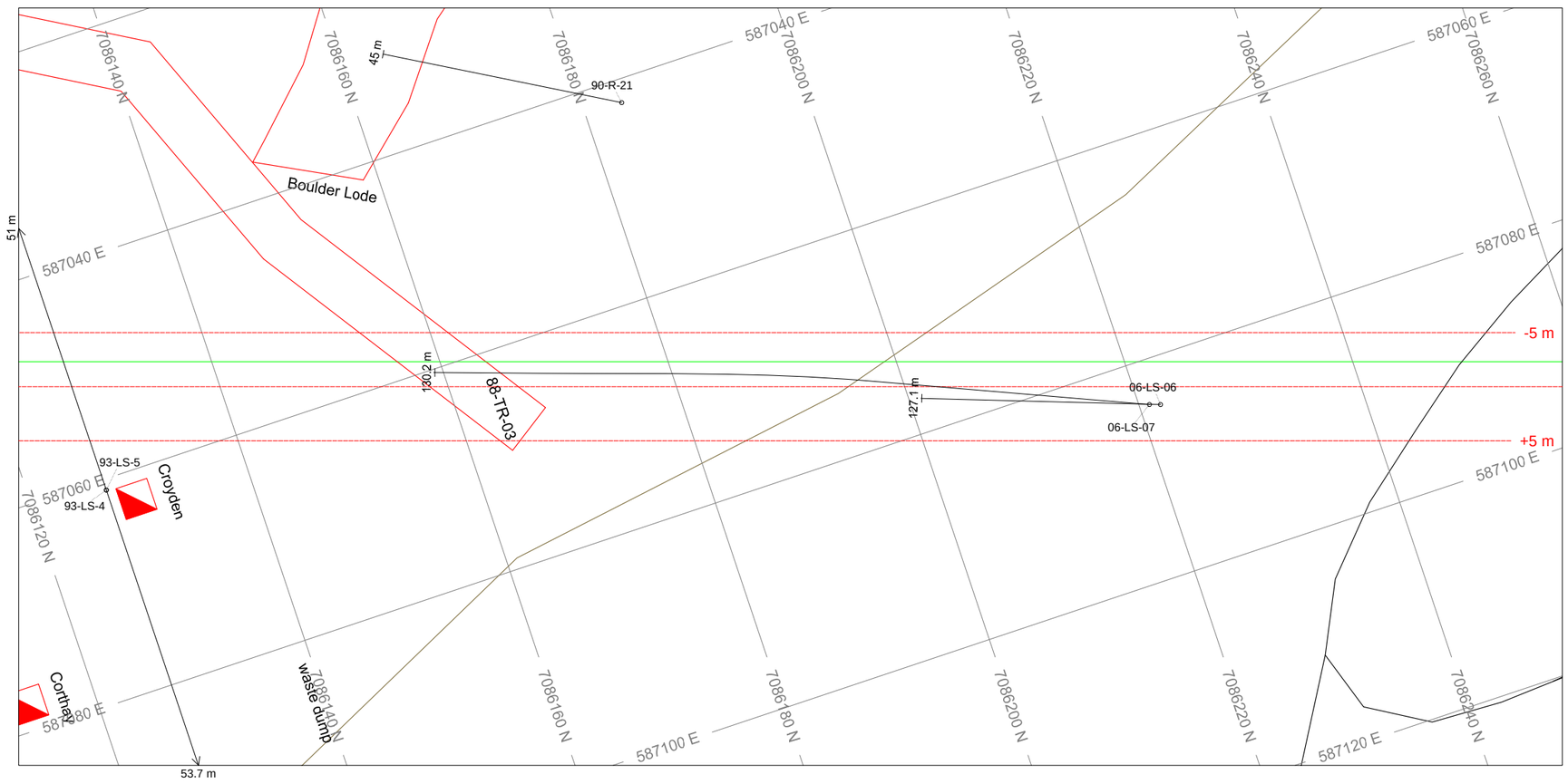
N W E S

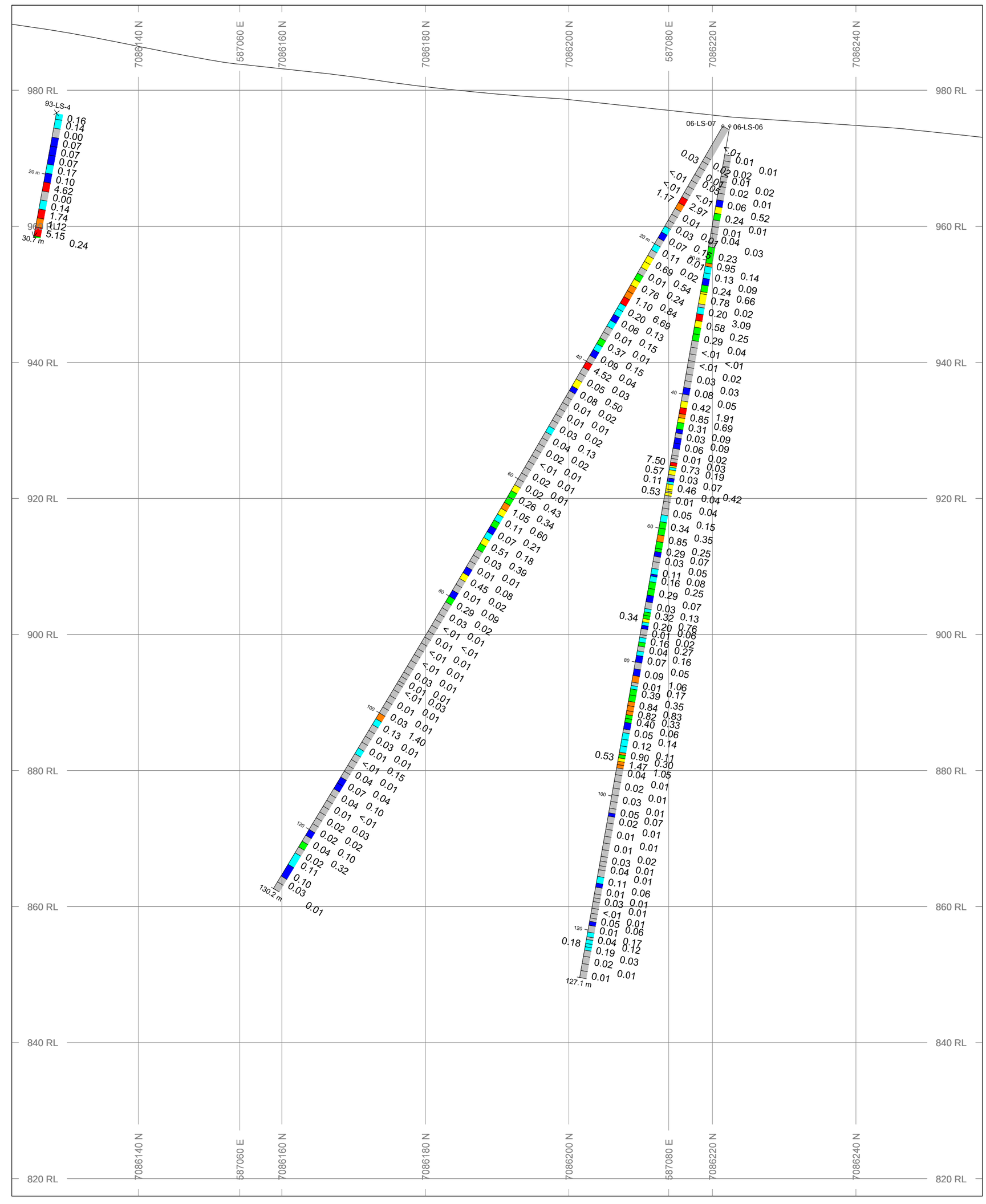
Klondike Star Mineral Corp.

Lone Star Project

06-LS-04, 05

Figure 19 Feb. 2007





HOLES PLOTTED

TOTAL 3

06-LS-06 06-LS-07 93-LS-4

NUMBER BANDS	L/R	COL	RANGE
Au plot (g/t)	R		10
			1.5
			0.8
			0.4
			0.2
			0.1
			0.05

POSTED TEXT	L/R	TEXT	ITEMS
Au plot (g/t)	R	-------	All

SECTION SPECS:

REF. PT. E, N	587072 m	7086190 m
EXTENTS	142.6 m	175.1 m
SECTION TOP, BOT	992.5 m	817.4 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 18.5°

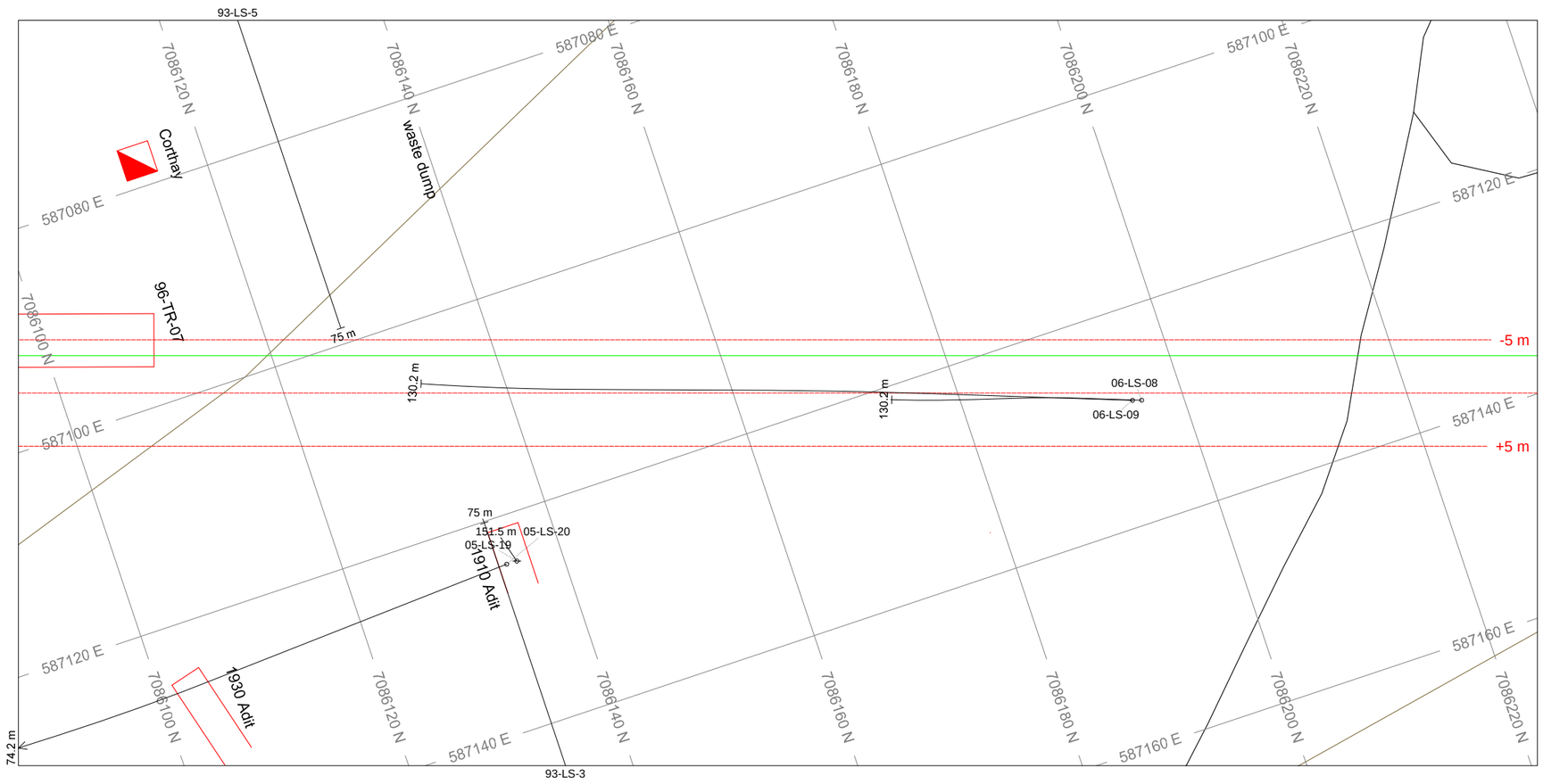
N W E S

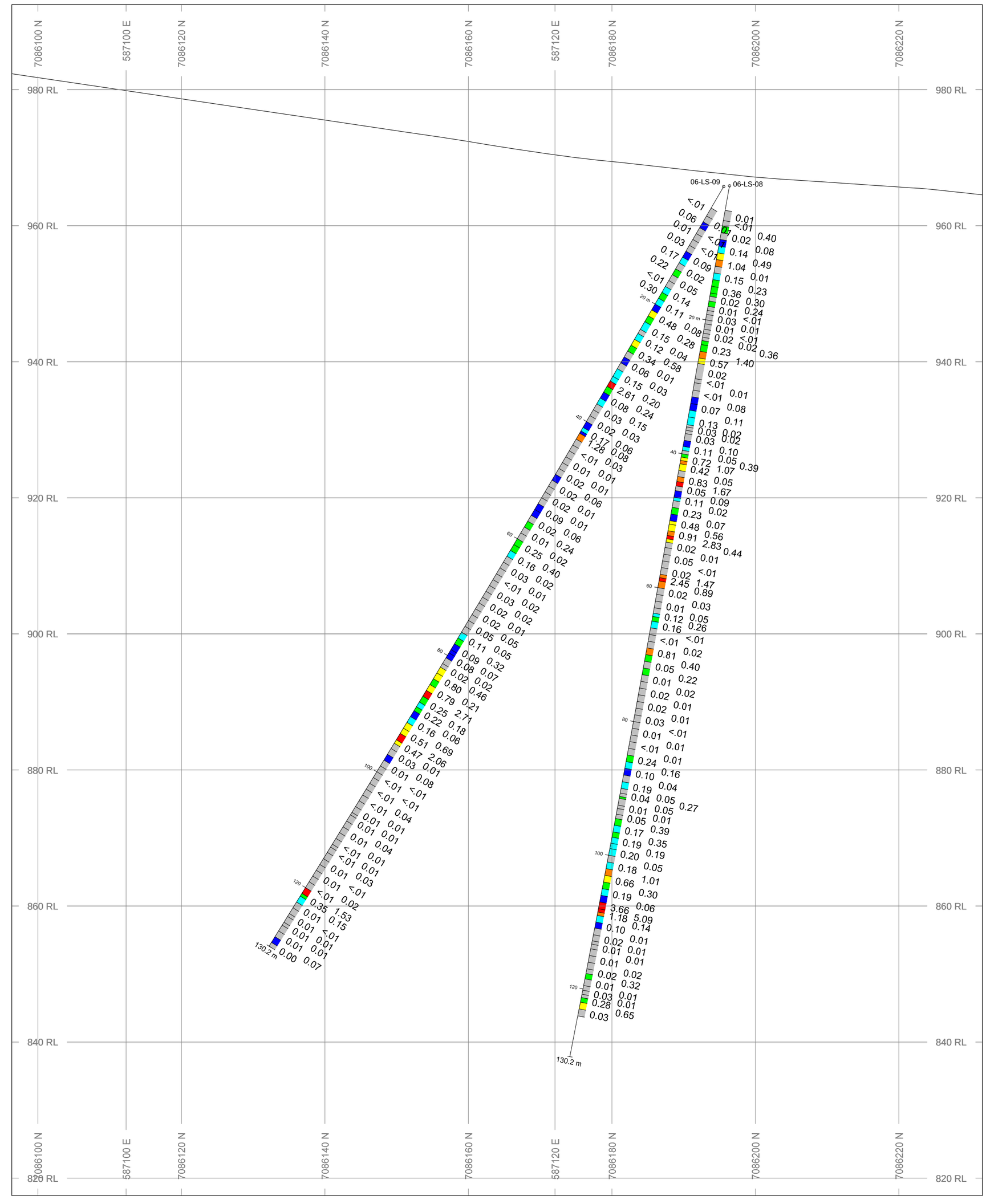
Klondike Star Mineral Corp.

Lone Star Project

06-LS-06, 07

Figure 20 Feb. 2007





HOLES PLOTTED

TOTAL 2

06-LS-08 06-LS-09

NUMBER BANDS	L/R	COL	RANGE
Au plot (g/t)	R		10
			1.5
			0.8
			0.4
			0.2
			0.1
			0.05

POSTED TEXT	L/R	TEXT	ITEMS
Au plot (g/t)	R	-------	All

SECTION SPECS:

REF. PT. E, N	587117 m	7086164 m
EXTENTS	142.6 m	175.1 m
SECTION TOP, BOT	992.5 m	817.4 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 18.5°

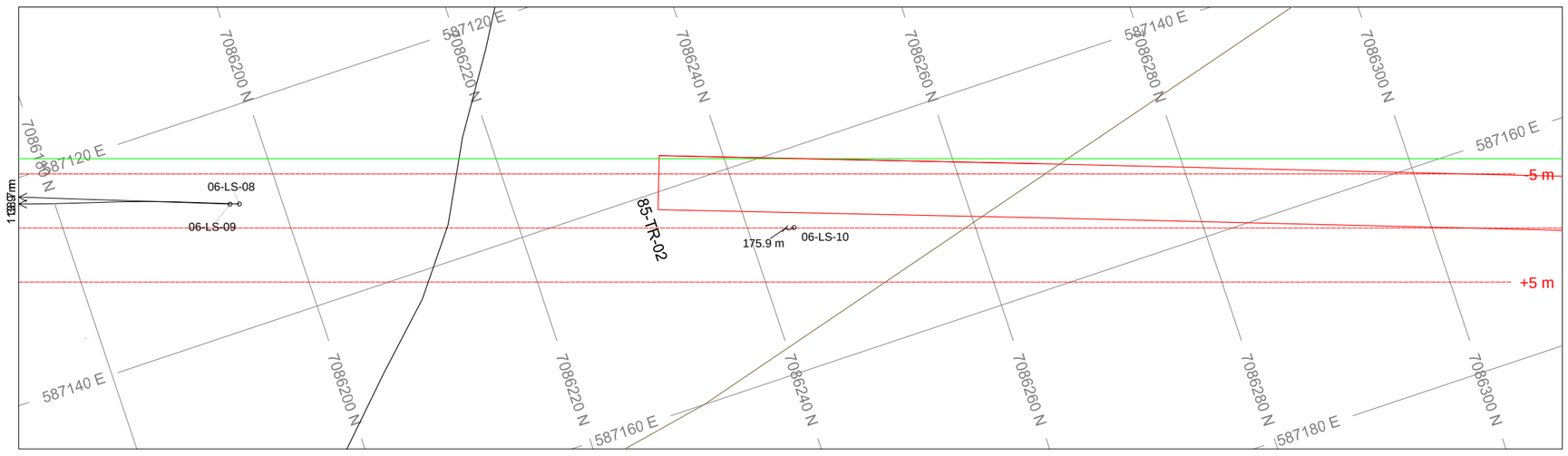
N W E S

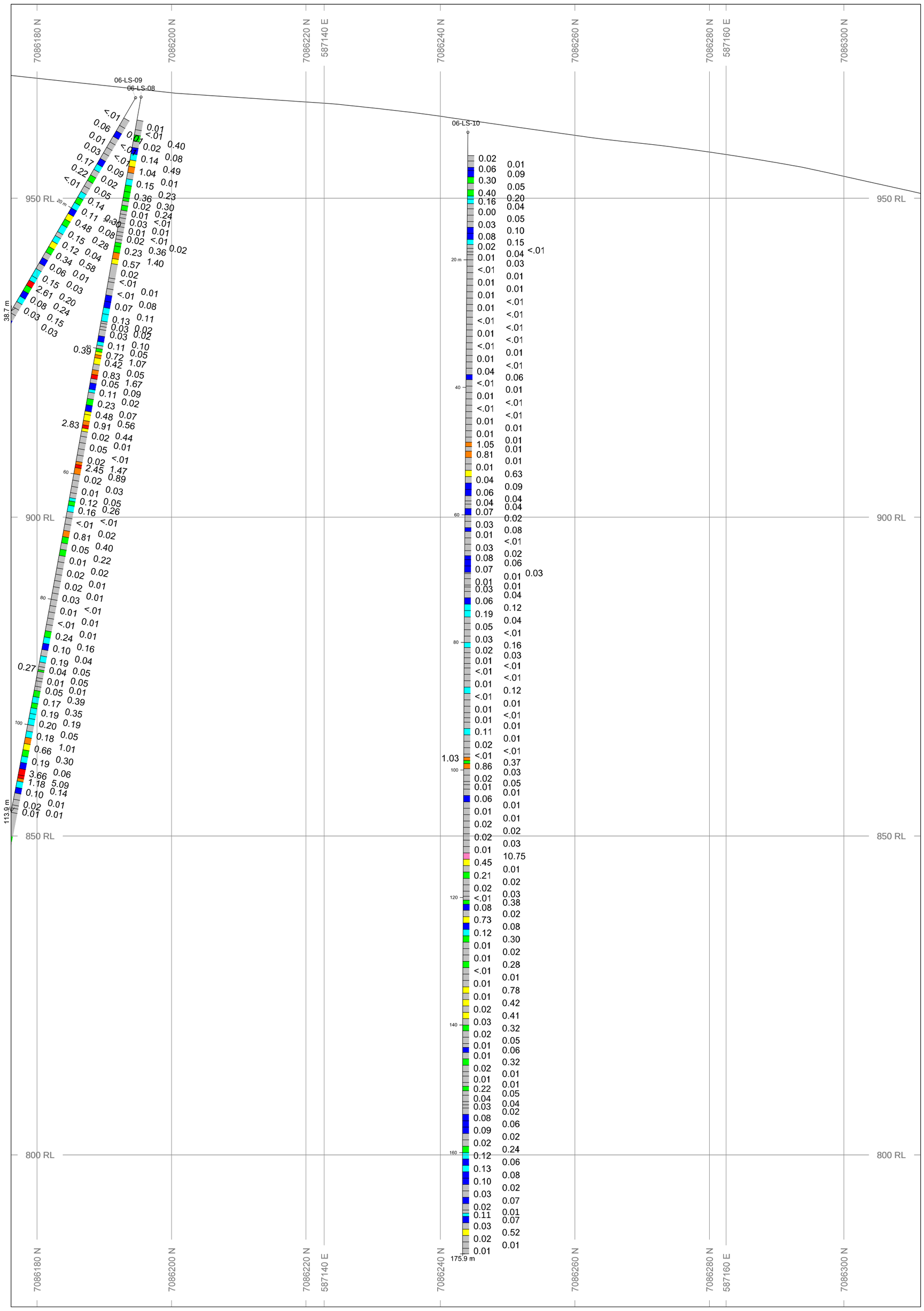
Klondike Star Mineral Corp.

Lone Star Project

06-LS-08, 09

Figure 21 Feb. 2007





HOLES PLOTTED

TOTAL 3

06-LS-08 06-LS-09 06-LS-10

NUMBER BANDS	L/R	COL	RANGE
Au plot (g/t)	R		10
			1.5
			0.8
			0.4
			0.2
			0.1
			0.05

POSTED TEXT	L/R	TEXT	ITEMS
Au plot (g/t)	R	-------	All

SECTION SPECS:

REF. PT. E, N	587147 m	7086244 m
EXTENTS	142.6 m	204.3 m
SECTION TOP, BOT	980.4 m	776.2 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 18.5°

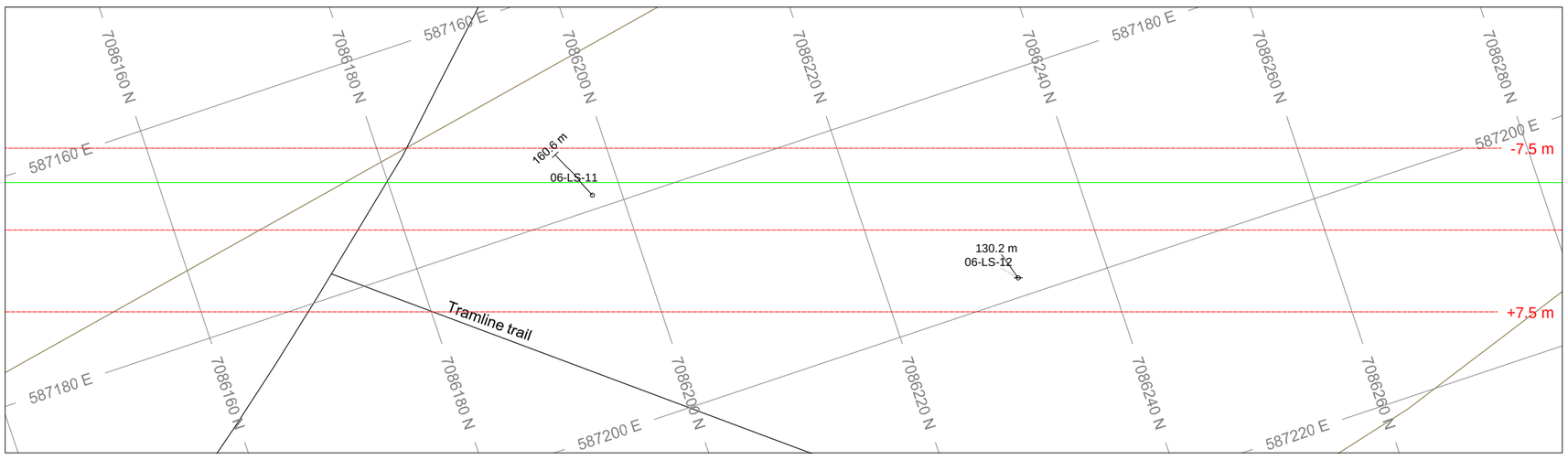
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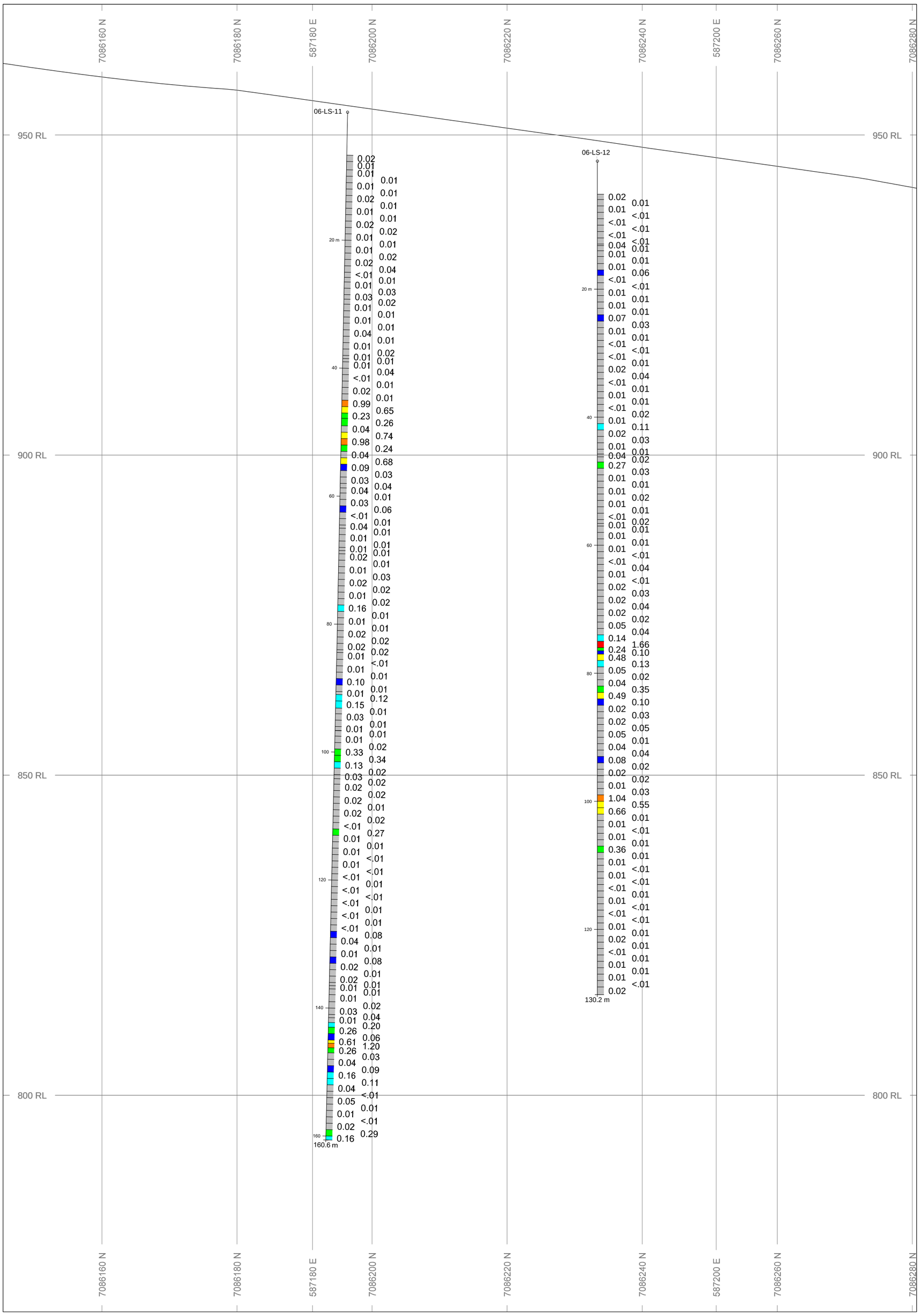
Klondike Star Mineral Corp.

Lone Star Project

06-LS-10

Figure 22 Feb. 2007





HOLES PLOTTED

TOTAL 2

06-LS-11 06-LS-12

NUMBER BANDS	L/R	COL	RANGE
Au plot (g/t)	R		10
			1.5
			0.8
			0.4
			0.2
			0.1
			0.05

POSTED TEXT	L/R	TEXT	ITEMS
Au plot (g/t)	R	-------	All

SECTION SPECS:

REF. PT. E, N	587187 m	7086213 m
EXTENTS	142.6 m	204.3 m
SECTION TOP, BOT	970.4 m	766.2 m
TOLERANCE +/-	7.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 18.5°

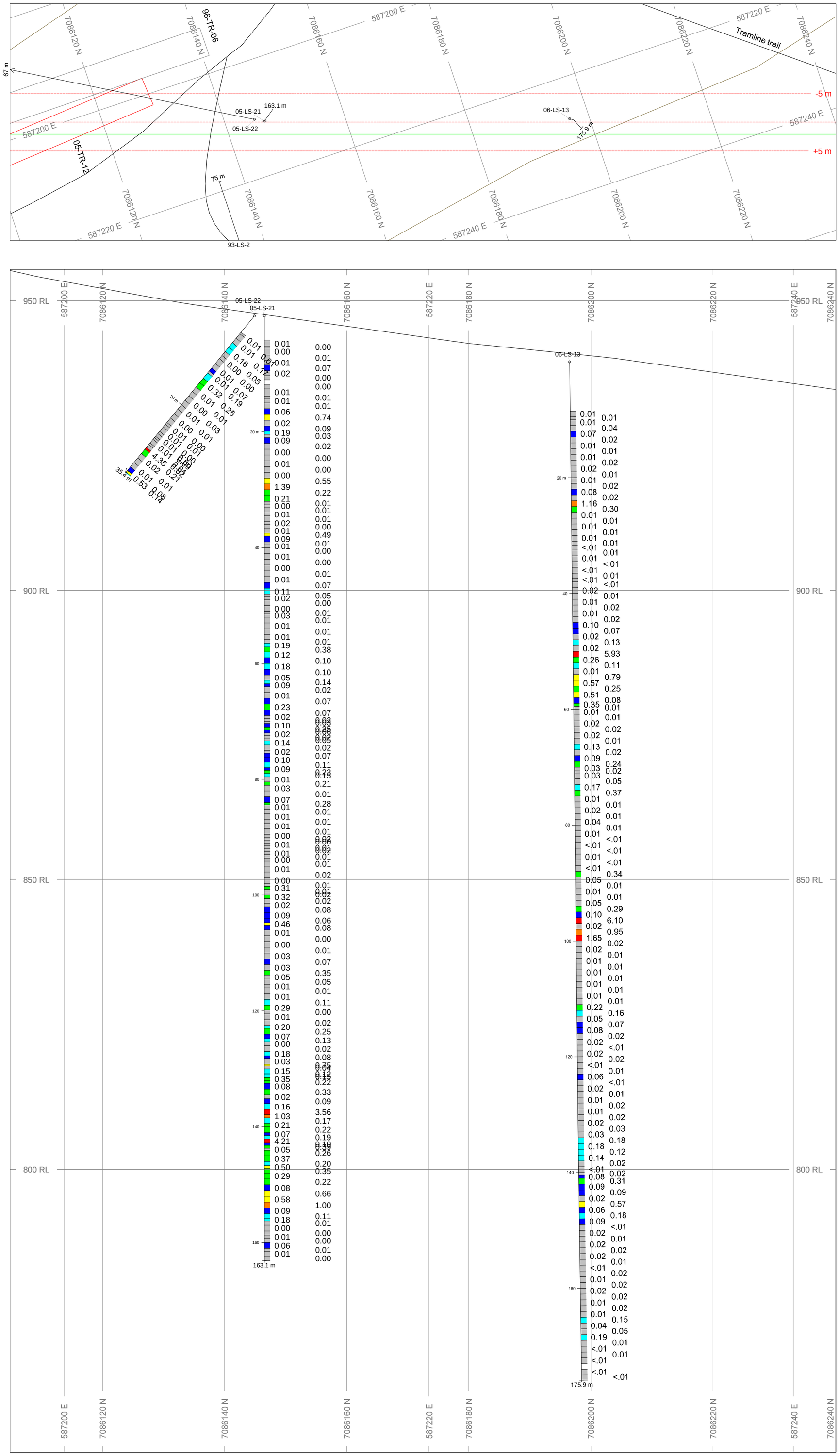
N W E S

Klondike Star Mineral Corp.

Lone Star Project

06-LS-11, 12

Figure 23 Feb. 2007



HOLES PLOTTED

TOTAL 3

05-LS-21 05-LS-22 06-LS-13

NUMBER BANDS L/R COL RANGE
Au plot (g/t) R
10
1.5
0.8
0.4
0.2
0.1
0.05

POSTED TEXT L/R TEXT ITEMS
Au plot (g/t) R ------- All

SECTION SPECS:

REF. PT. E, N	587220 m	7086173 m
EXTENTS	142.6 m	204.3 m
SECTION TOP, BOT	955.4 m	751.2 m
TOLERANCE +/-	5 m	

SCALE 1 : 500
(m)
-5 0 5 10 15 20
NAD83 / UTM zone 7N

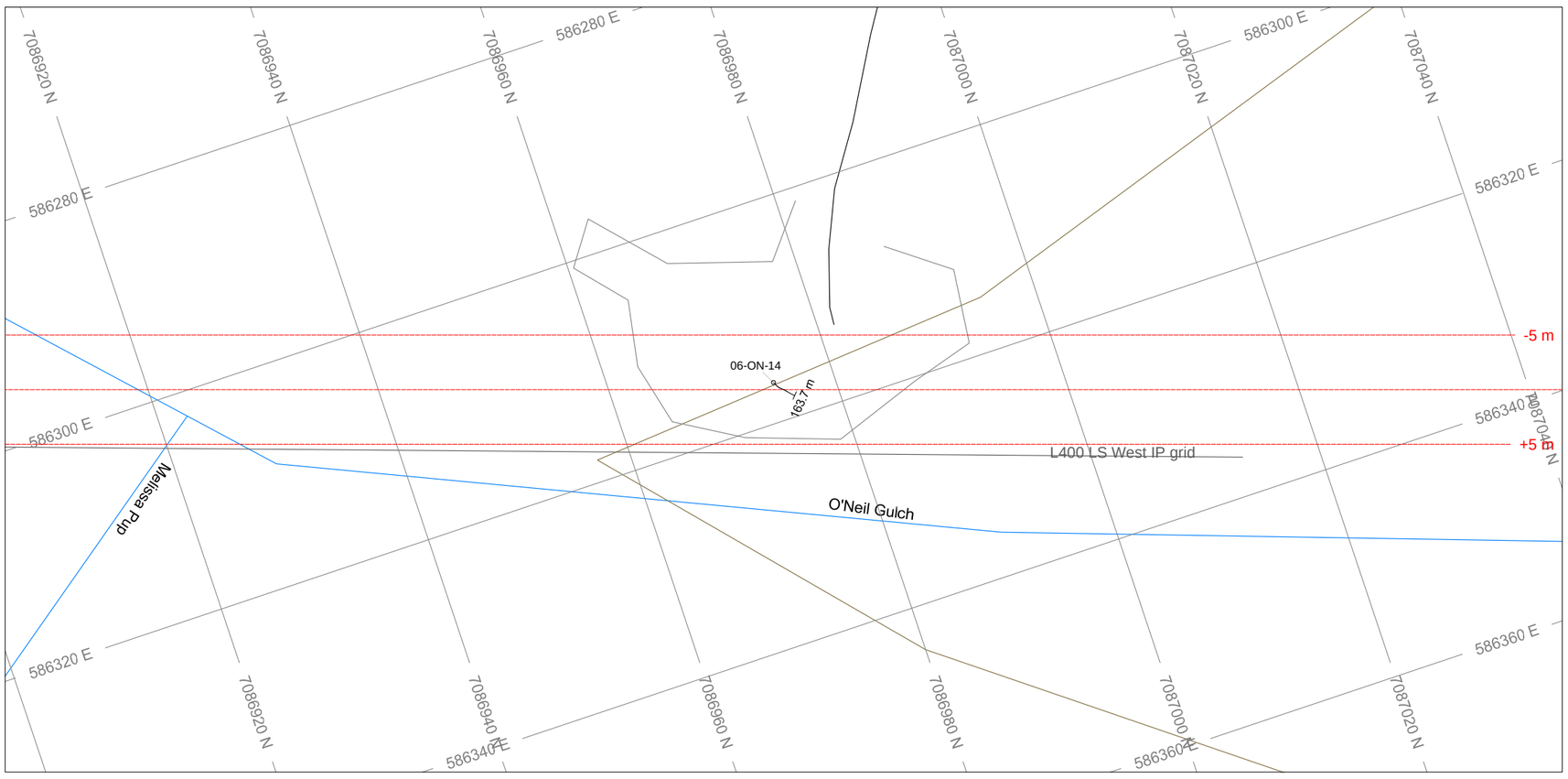
AZIMUTH = 18.5°
N W E S

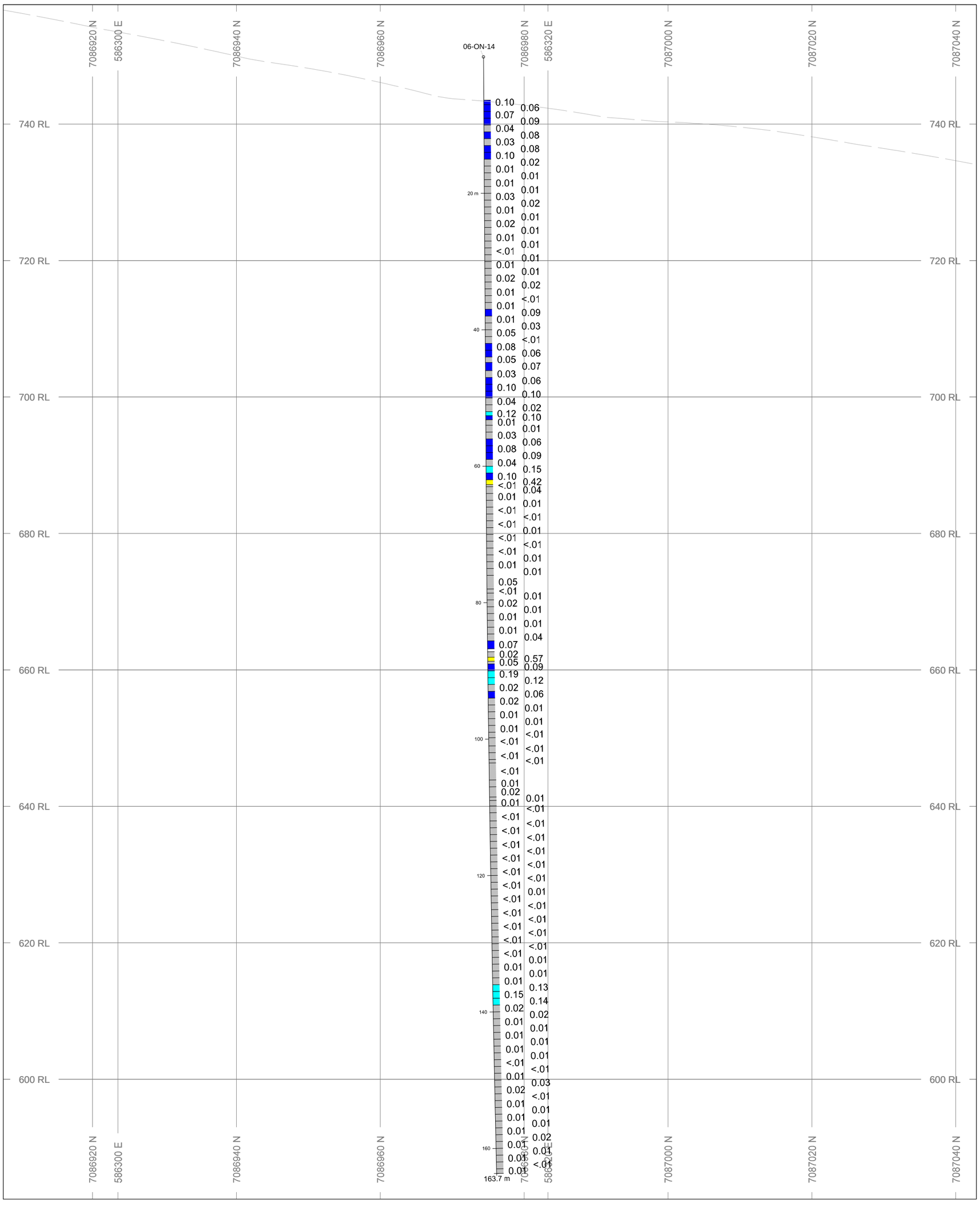
Klondike Star Mineral Corp.

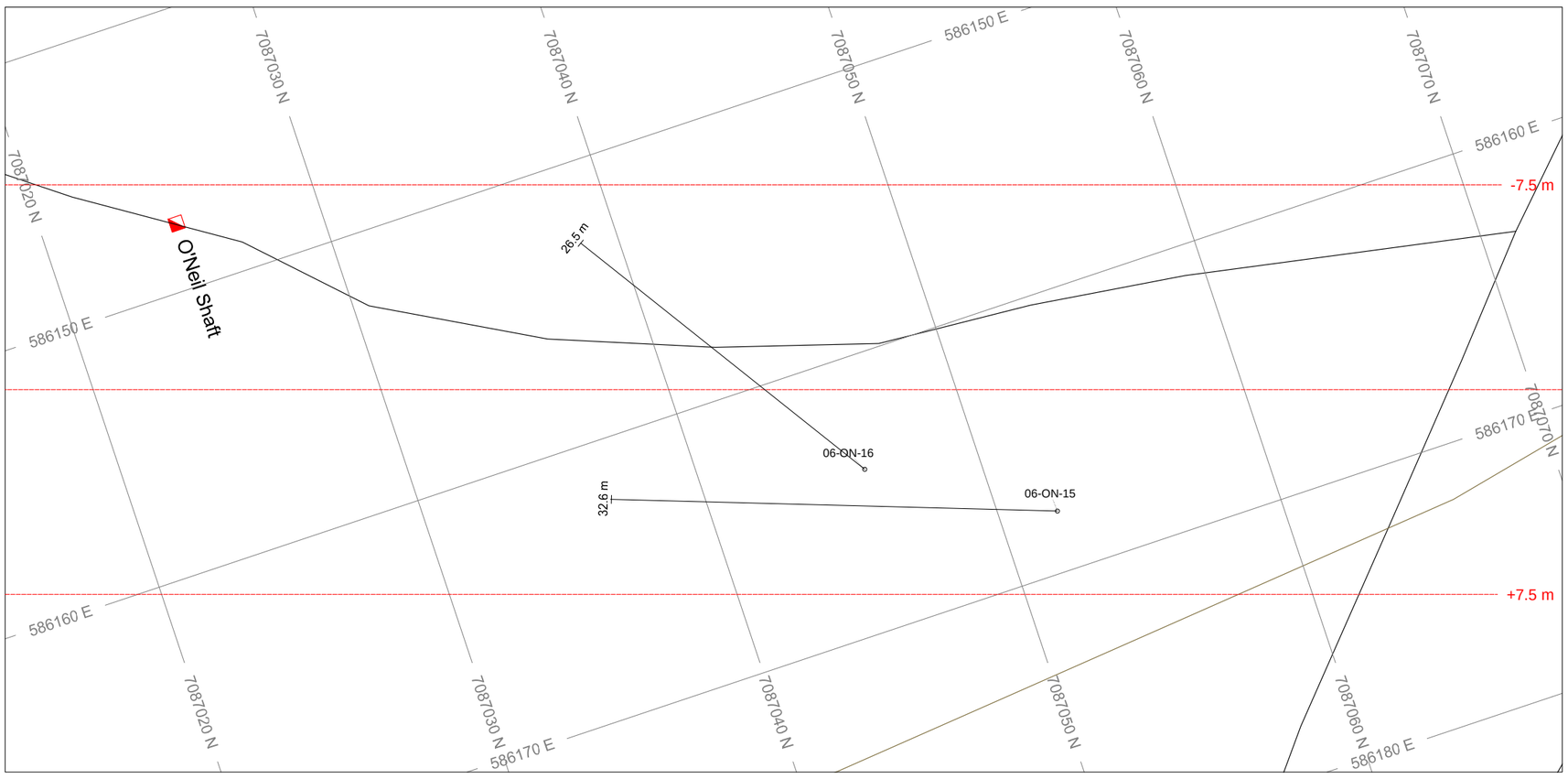
Lone Star Project

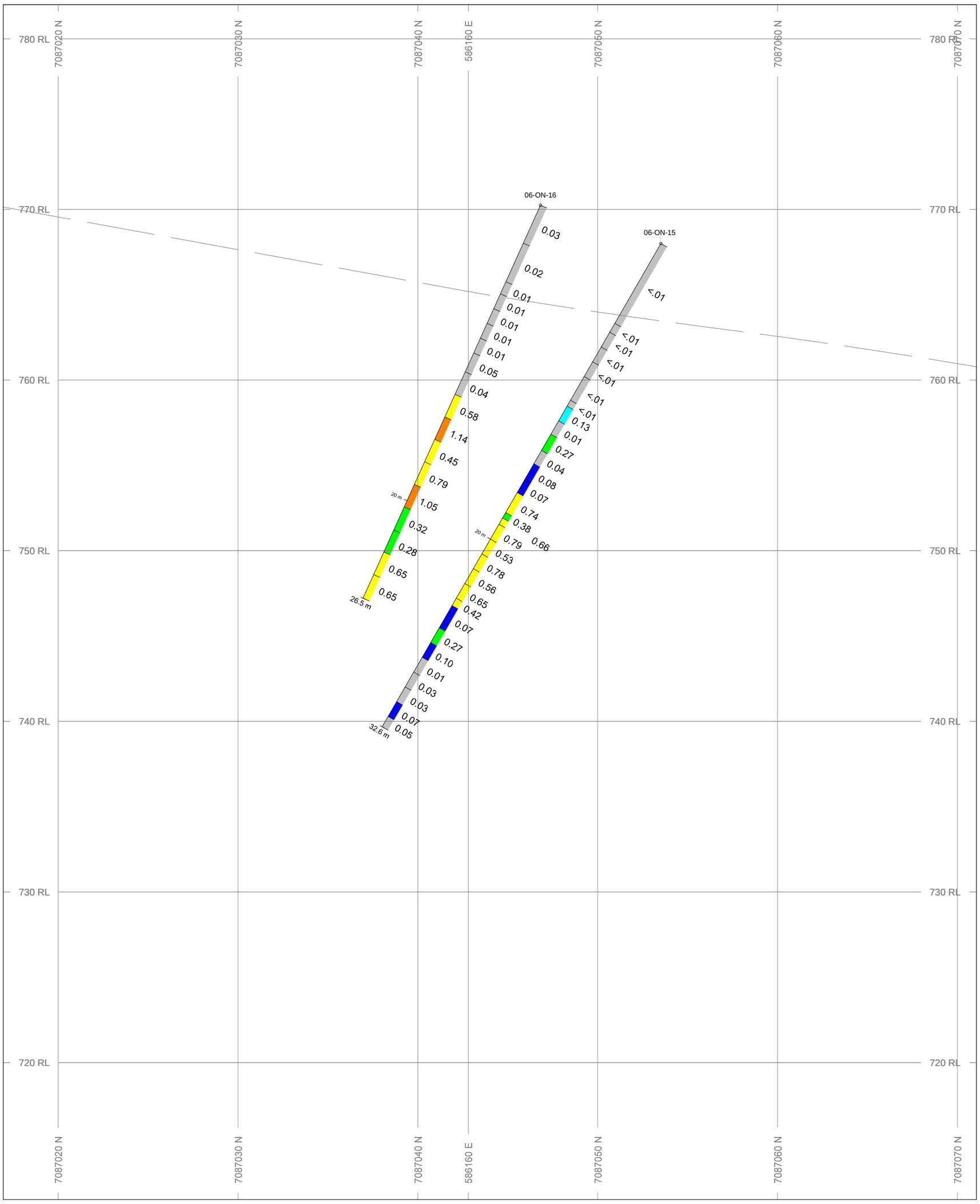
06-LS-13

Figure 24 Feb. 2007




06-ON-14
740 RL
720 RL
700 RL
680 RL
660 RL
640 RL
620 RL
600 RL
20 m
40
60
80
100
120
140
160
163.7 m
0.10 0.07 0.04 0.03 0.10 0.01 0.01 0.03 0.01 0.02 0.01 0.01 <.01 0.01 0.01 0.02 0.01 0.01 0.01 0.01 0.05 0.08 0.05 0.03 0.10 0.04 0.12 0.01 0.03 0.08 0.04 0.10 <.01 0.01 <.01 <.01 <.01 <.01 0.01 0.05 <.01 0.02 0.01 0.01 0.07 0.02 0.05 0.19 0.02 0.02 0.01 0.01 0.01 <.01 <.01 <.01 <.01 0.01 0.02 0.01 <.01 <.01 <.01 <.01 <.01 <.01 <.01 <.01 <.01 <.01 <.01 <.01 0.01 0.01 0.01 0.15 0.02 0.01 0.01 0.01 <.01 0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01 <.01 <.01 0.01 0.01 0.01 0.01 0





HOLES PLOTTED

TOTAL 2

06-ON-15 06-ON-16

NUMBER BANDS	L/R	COL	RANGE
Au plot (g/t)	R		10
			1.5
			0.8
			0.4
			0.2
			0.1
			0.05

POSTED TEXT	L/R	TEXT	ITEMS
Au plot (g/t)	R	-------	All

SECTION SPECS:

REF. PT. E, N	586160 m	7087044 m
EXTENTS	57.06 m	70.03 m
SECTION TOP, BOT	782 m	712 m
TOLERANCE +/-	7.5 m	

SCALE 1 : 200

(m)

-2 0 2 4 6 8

NAD83 / UTM zone 7N

AZIMUTH = 18.5°

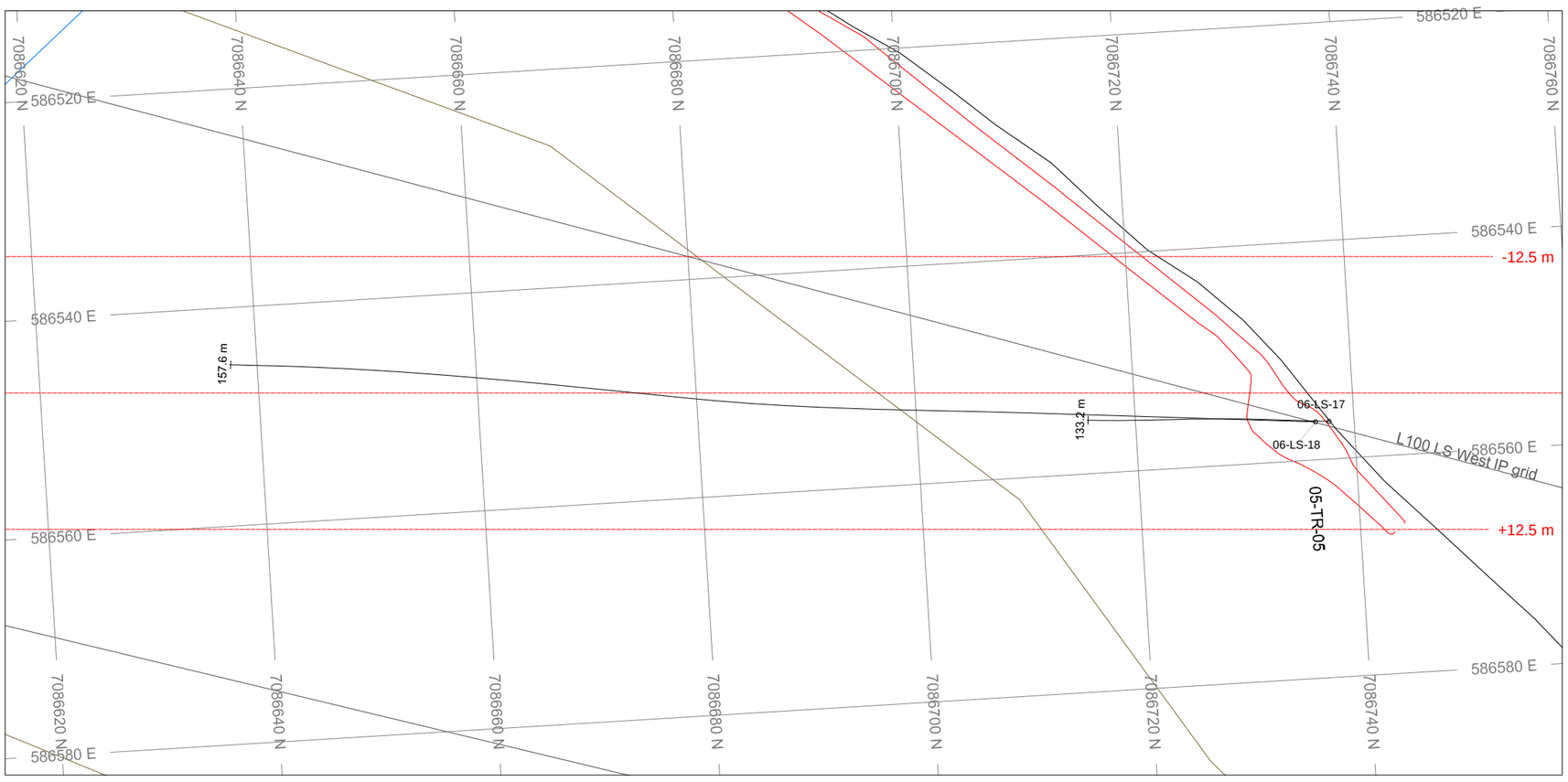
N W E S

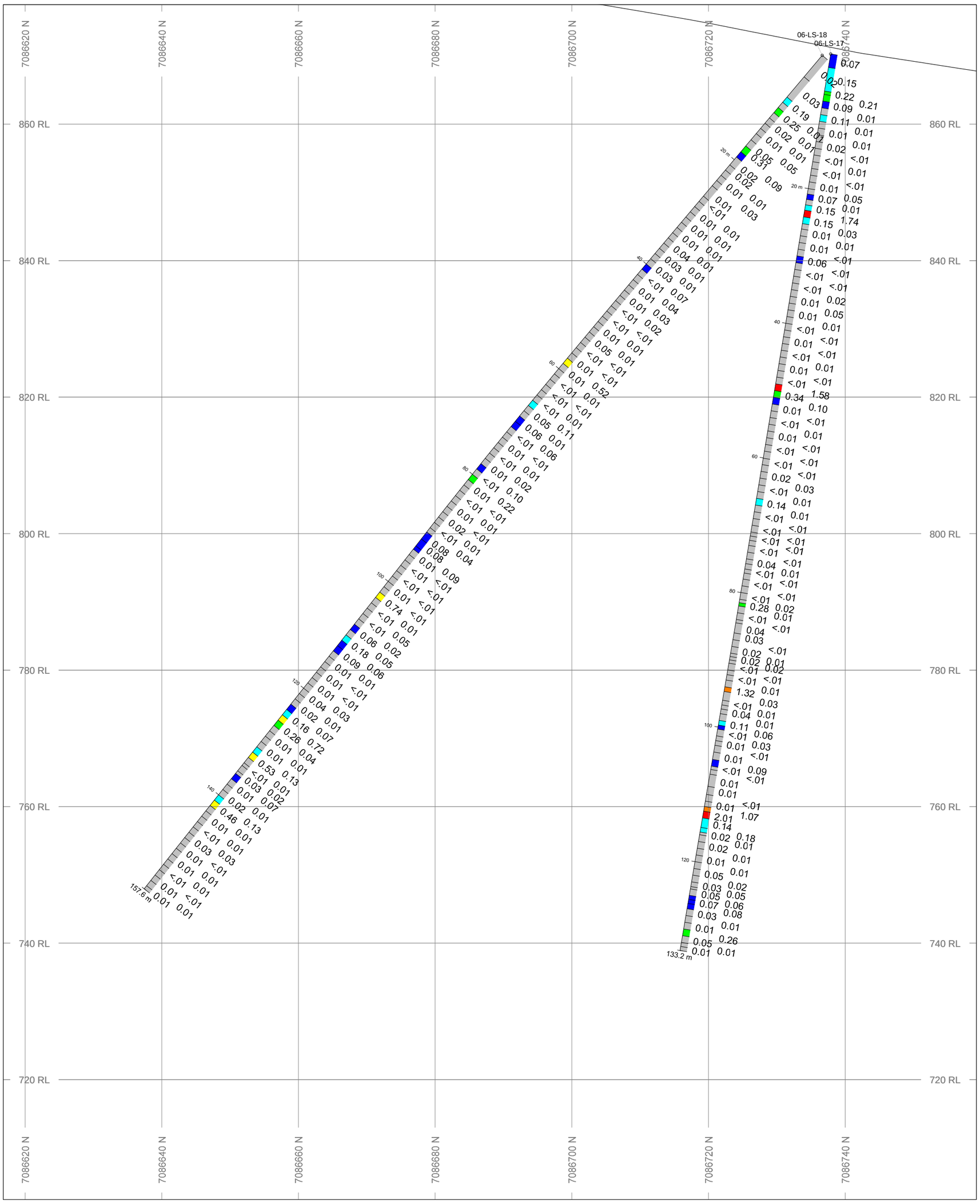
Klondike Star Mineral Corp.

Lone Star Project

06-ON-15, 16

Figure 26 Feb. 2007





HOLES PLOTTED

TOTAL 2

06-LS-17 06-LS-18

NUMBER BANDS	L/R	COL	RANGE
Au plot (g/t)	R		10
			1.5
			0.8
			0.4
			0.2
			0.1
			0.05

POSTED TEXT	L/R	TEXT	ITEMS
Au plot (g/t)	R	-------	All

SECTION SPECS:

REF. PT. E, N	586551 m	7086688 m
EXTENTS	142.6 m	175.1 m
SECTION TOP, BOT	877.5 m	702.4 m
TOLERANCE +/-	12.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 3.5°

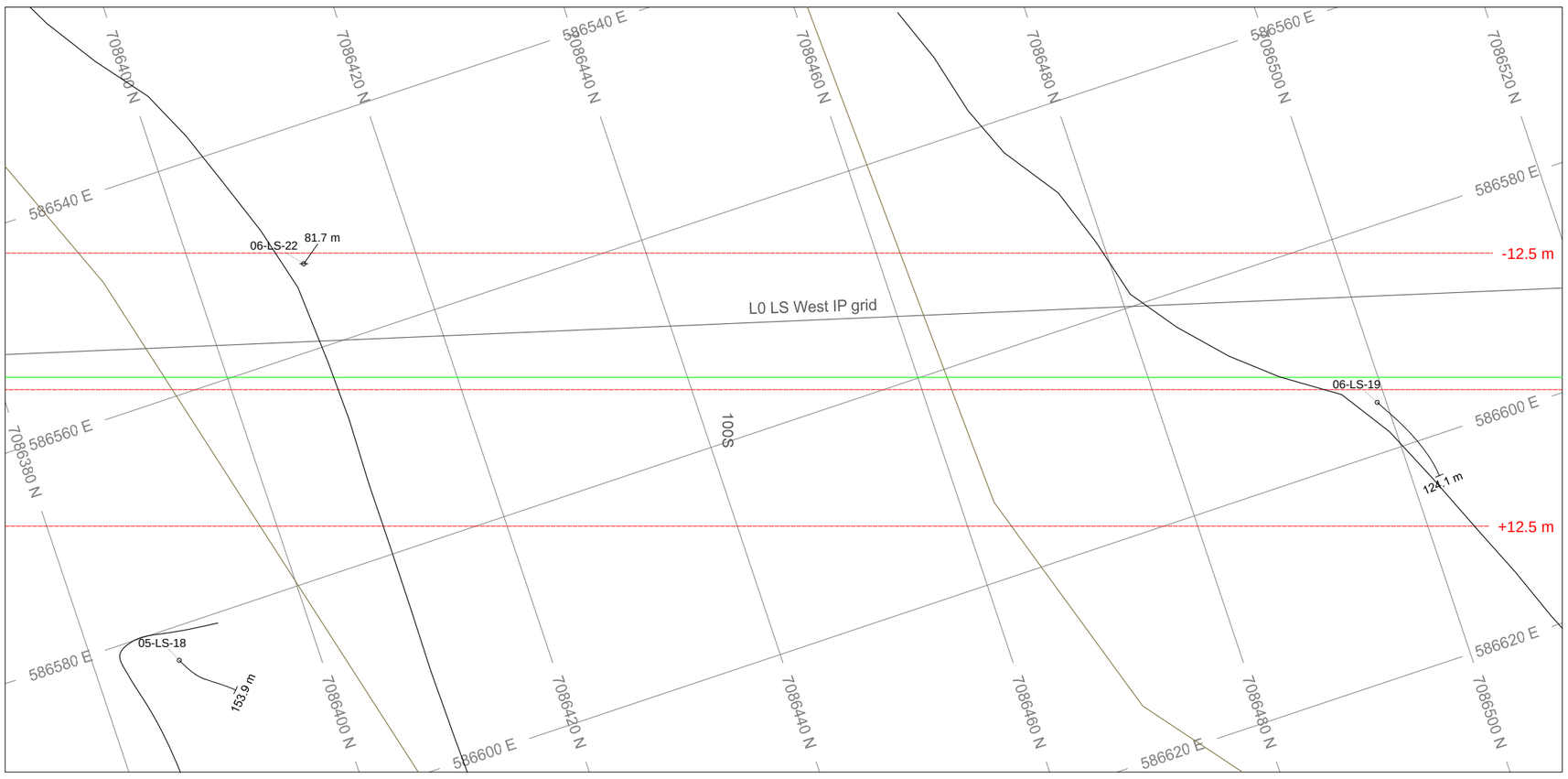
N W E S

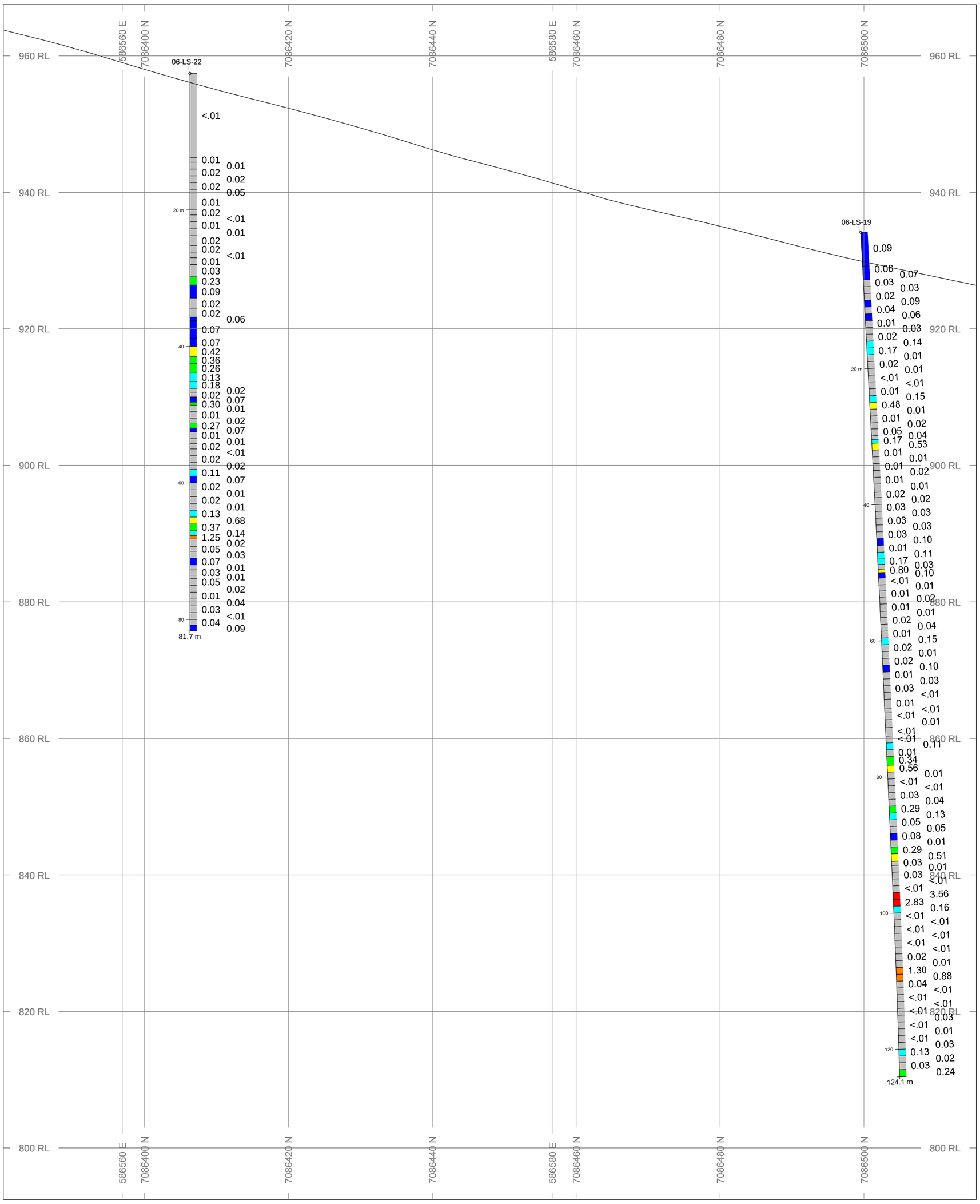
Klondike Star Mineral Corp.

Lone Star Project

06-LS-17, 18

Figure 27 Feb. 2007





HOLES PLOTTED

TOTAL 2

06-LS-19 06-LS-22

NUMBER BANDS L/R COL RANGE

Au plot (g/t) R

10
1.5
0.8
0.4
0.2
0.1
0.05

POSTED TEXT L/R TEXT ITEMS

Au plot (g/t) R ------- All

SECTION SPECS:

REF. PT. E, N	586577 m	7086448 m
EXTENTS	142.6 m	175.1 m
SECTION TOP, BOT	967.5 m	792.4 m
TOLERANCE +/-	12.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 18.5°

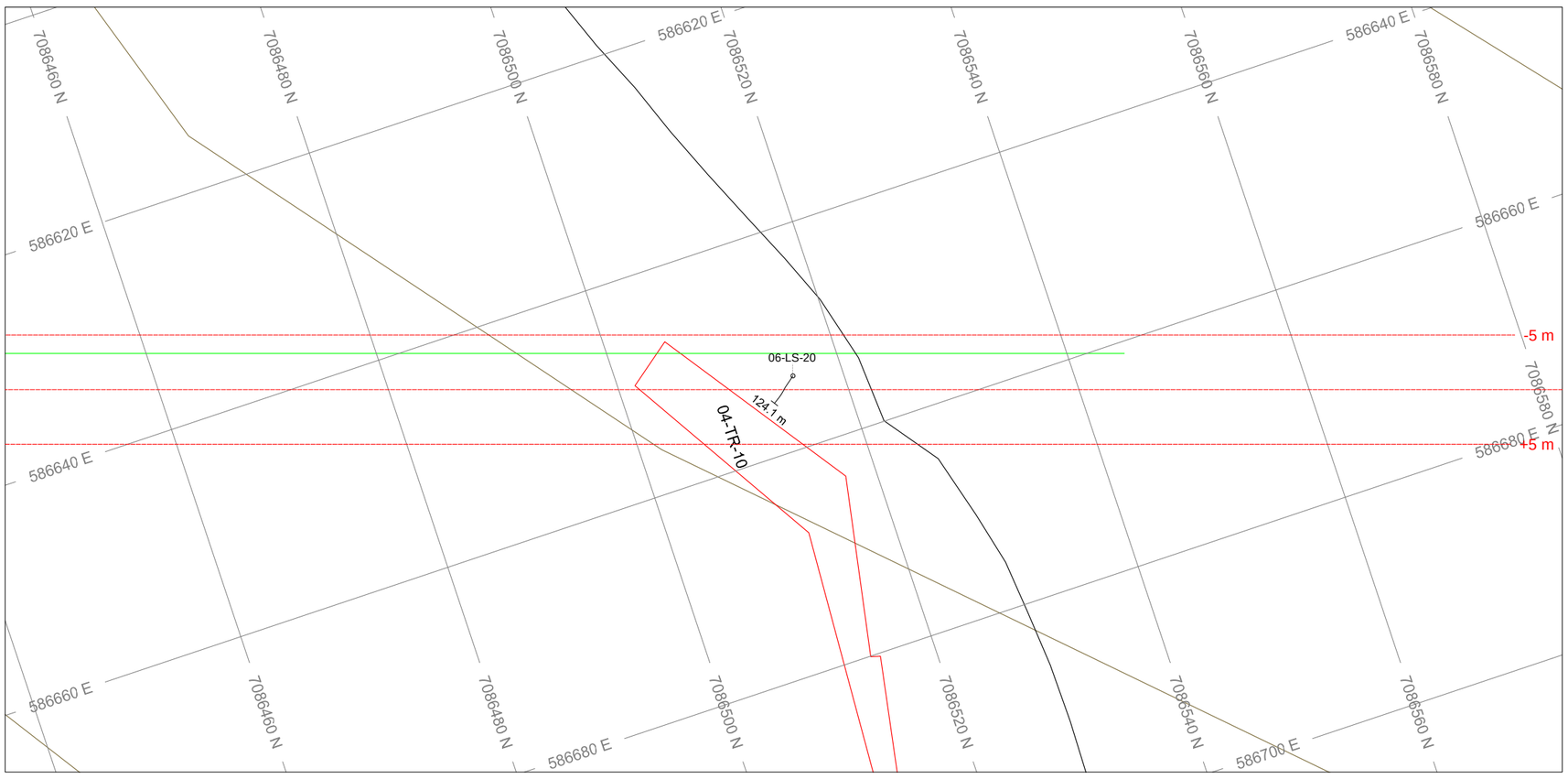
N W E S

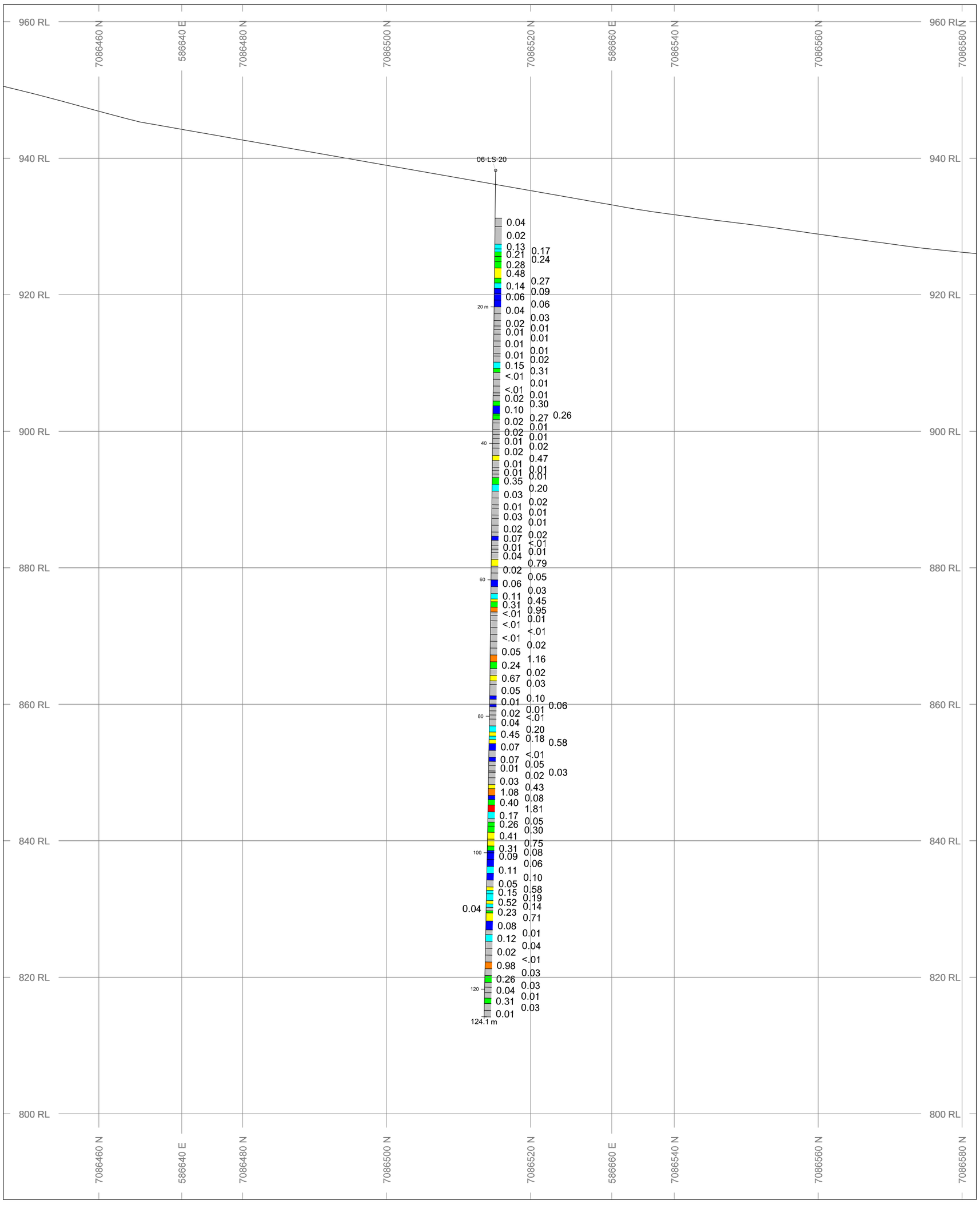
Klondike Star Mineral Corp.

Lone Star Project

06-LS-19, 22

Figure 28 Feb. 2007





NUMBER BANDS L/R COL RANGE

Au plot (g/t) R

10
1.5
0.8
0.4
0.2
0.1
0.05

POSTED TEXT L/R TEXT ITEMS

Au plot (g/t) R ------- All

SECTION SPECS:

REF. PT. E, N	586654 m	7086514 m
EXTENTS	142.6 m	175.1 m
SECTION TOP, BOT	962.5 m	787.4 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 18.5°

N W E S

Klondike Star Mineral Corp.

Lone Star Project

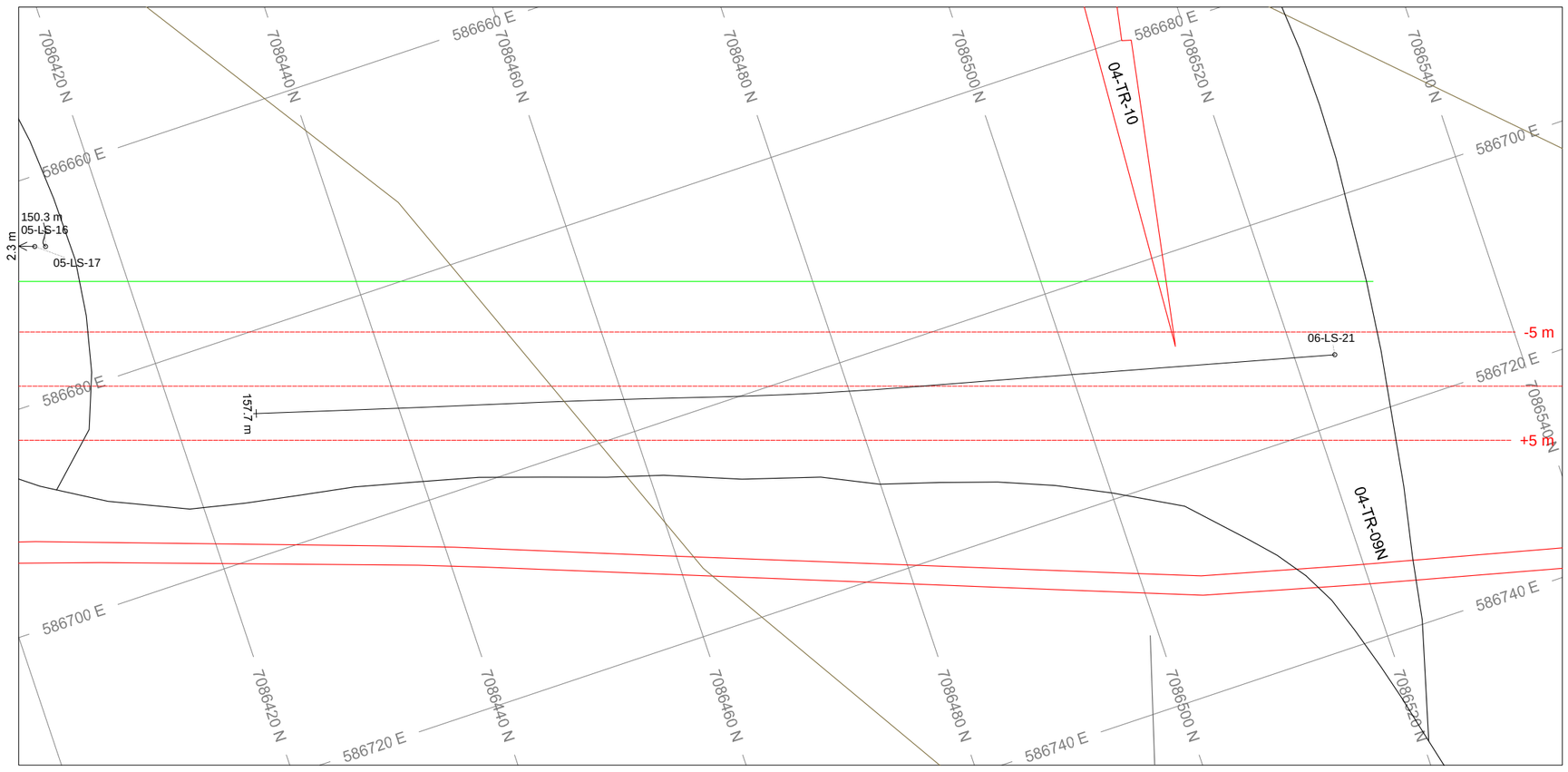
06-LS-20

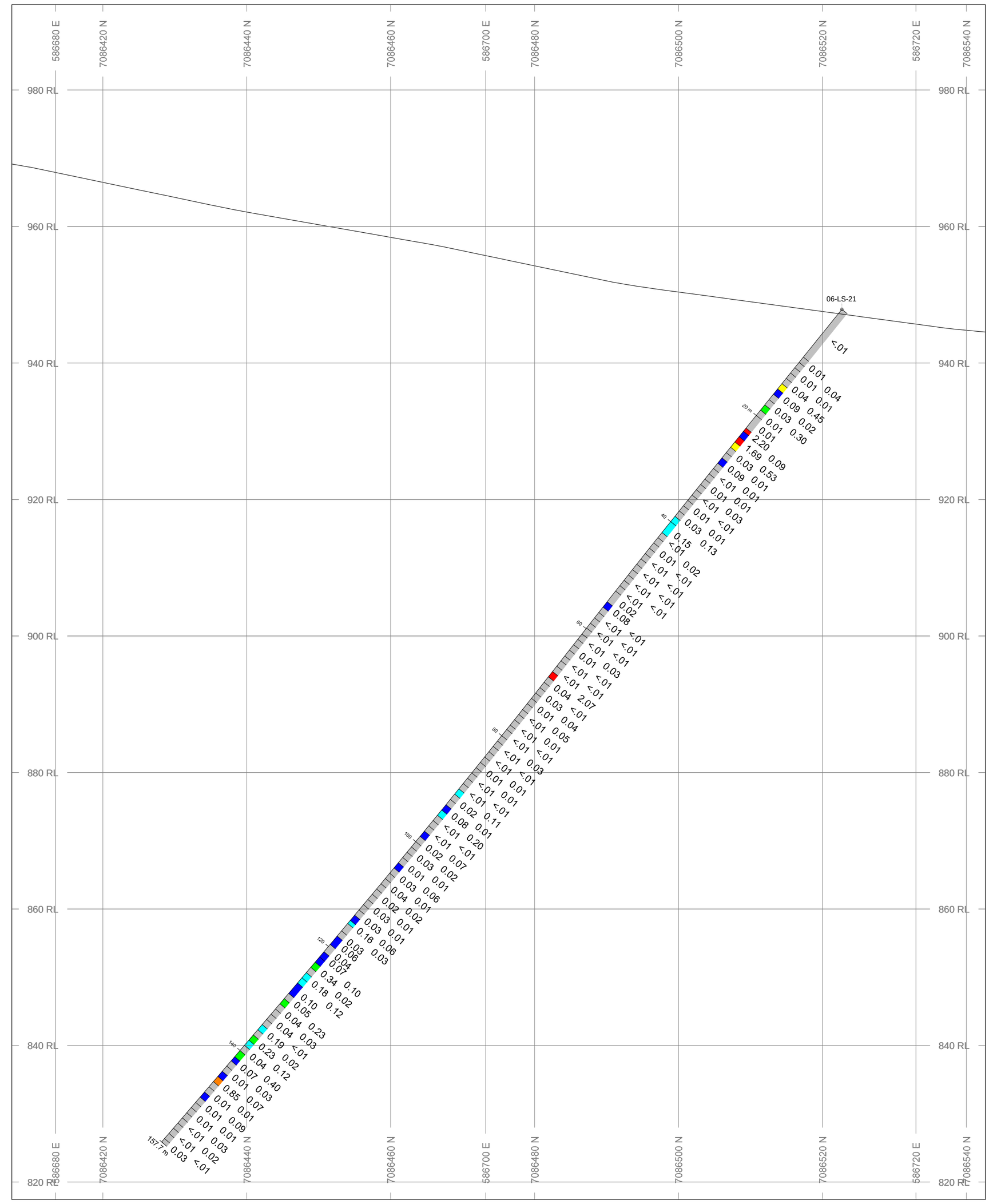
Figure 29 Feb. 2007

HOLES PLOTTED

TOTAL 1

06-LS-20





HOLES PLOTTED

TOTAL 1

06-LS-21

NUMBER BANDS	L/R	COL	RANGE
Au plot (g/t)	R		10
			1.5
			0.8
			0.4
			0.2
			0.1
			0.05

POSTED TEXT	L/R	TEXT	ITEMS
Au plot (g/t)	R	-------	All

SECTION SPECS:

REF. PT. E, N	586701 m	7086475 m
EXTENTS	142.6 m	175.1 m
SECTION TOP, BOT	992.5 m	817.4 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 18.5°

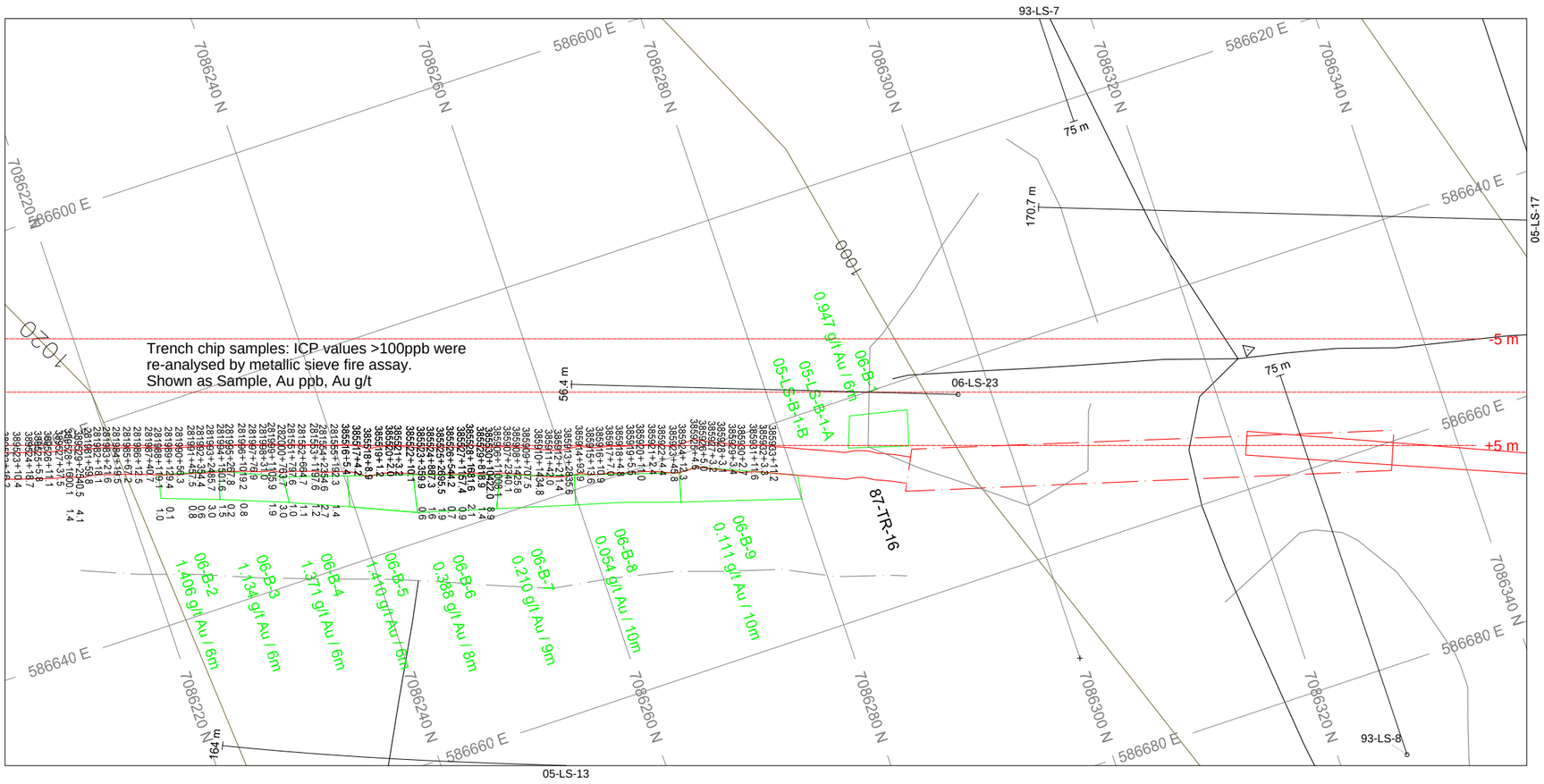
N W E S

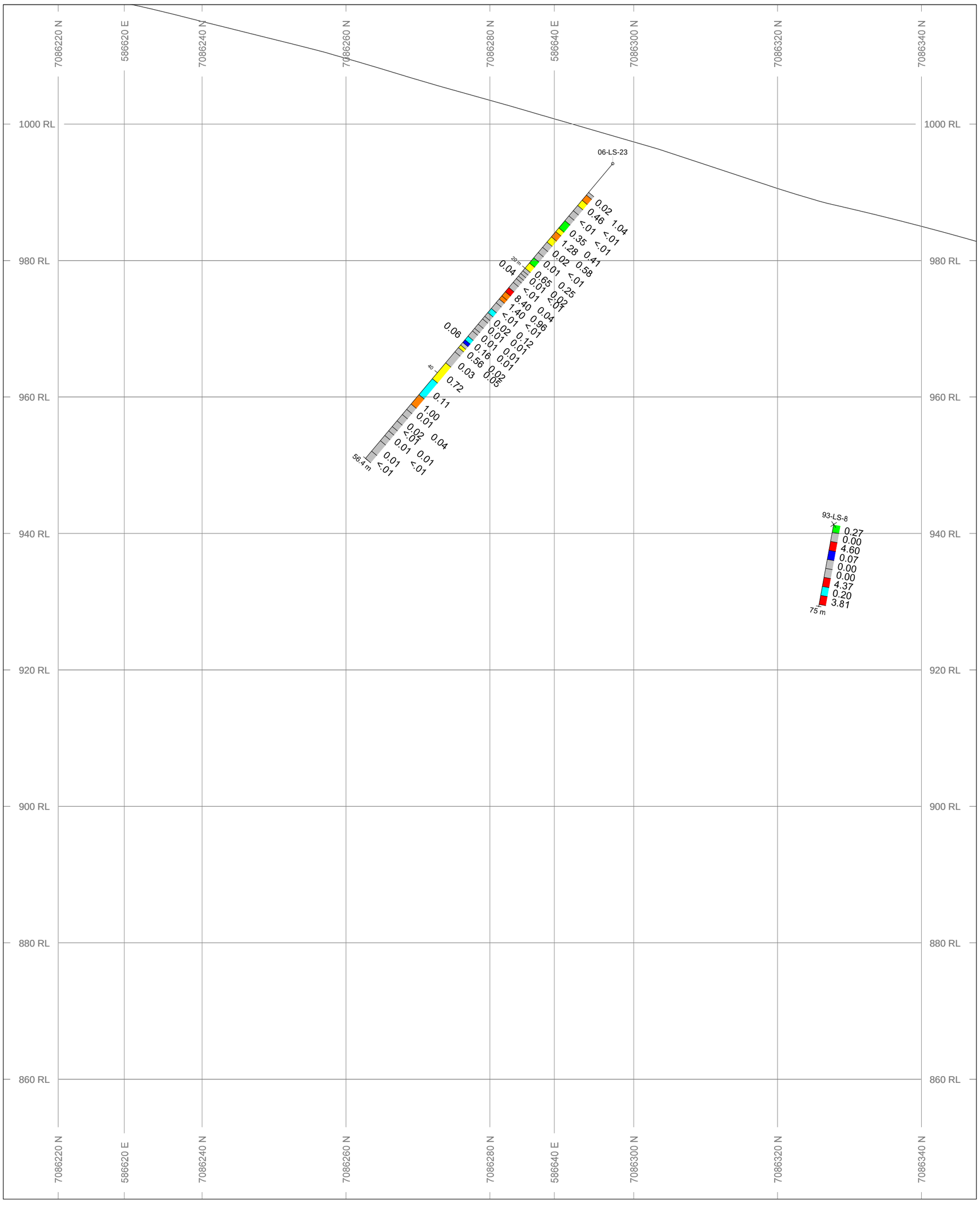
Klondike Star Mineral Corp.

Lone Star Project

06-LS-21

Figure 30 Feb. 2007





HOLES PLOTTED

TOTAL 2

06-LS-23 93-LS-8

NUMBER BANDS L/R COL RANGE
Au plot (g/t) R
10
1.5
0.8
0.4
0.2
0.1
0.05

POSTED TEXT L/R TEXT ITEMS
Au plot (g/t) R ------- All

SECTION SPECS:

REF. PT. E, N	586637 m	7086280 m
EXTENTS	142.6 m	175.1 m
SECTION TOP, BOT	1018 m	842.4 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 18.5°

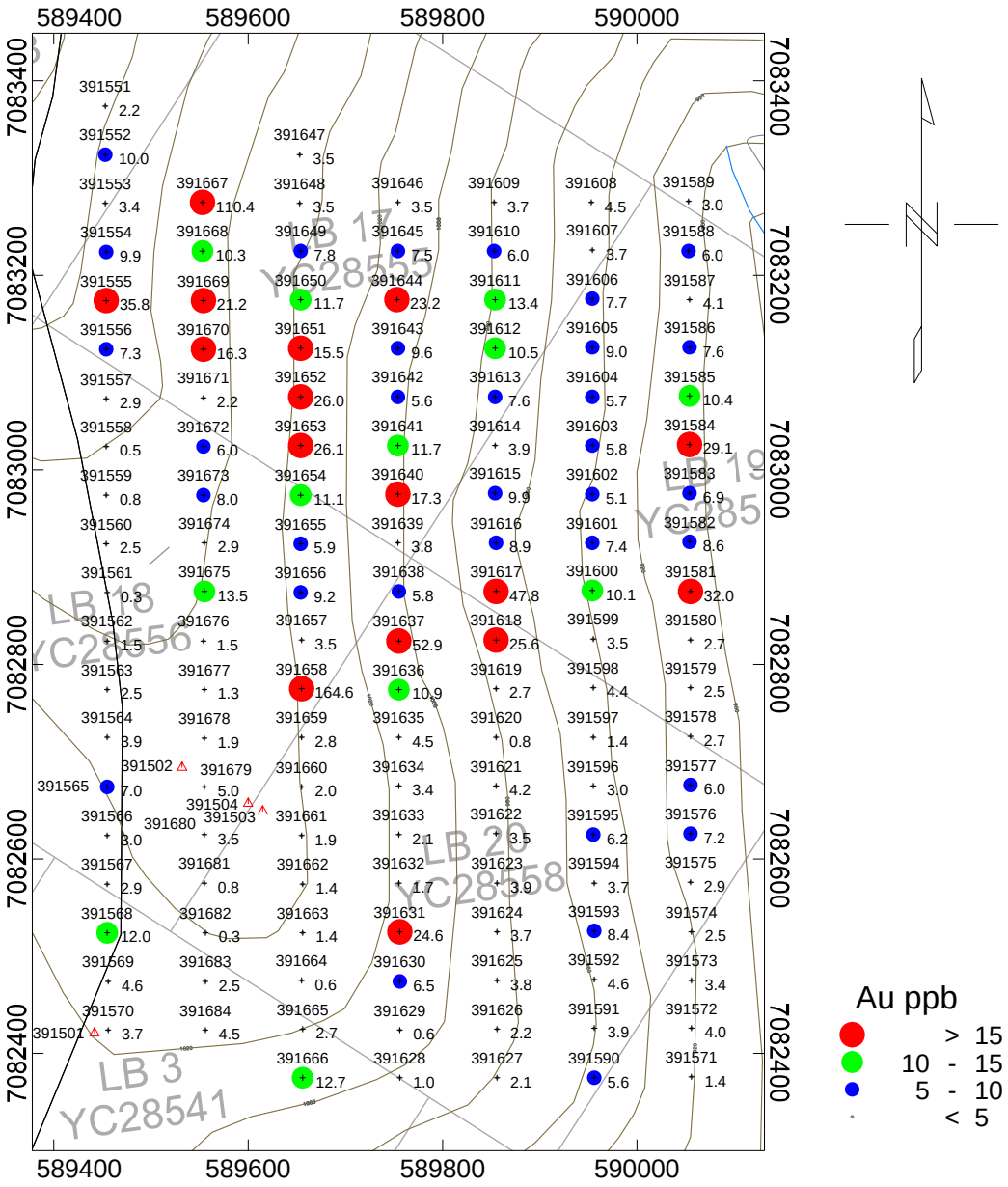
N W E S

Klondike Star Mineral Corp.

Lone Star Project

06-LS-23

Figure 31 Feb. 2007



Rock samples - red triangles

Klondike Star Mineral Corp.

Lone Star Project
LB Claims
2006 Soil and Rock Samples

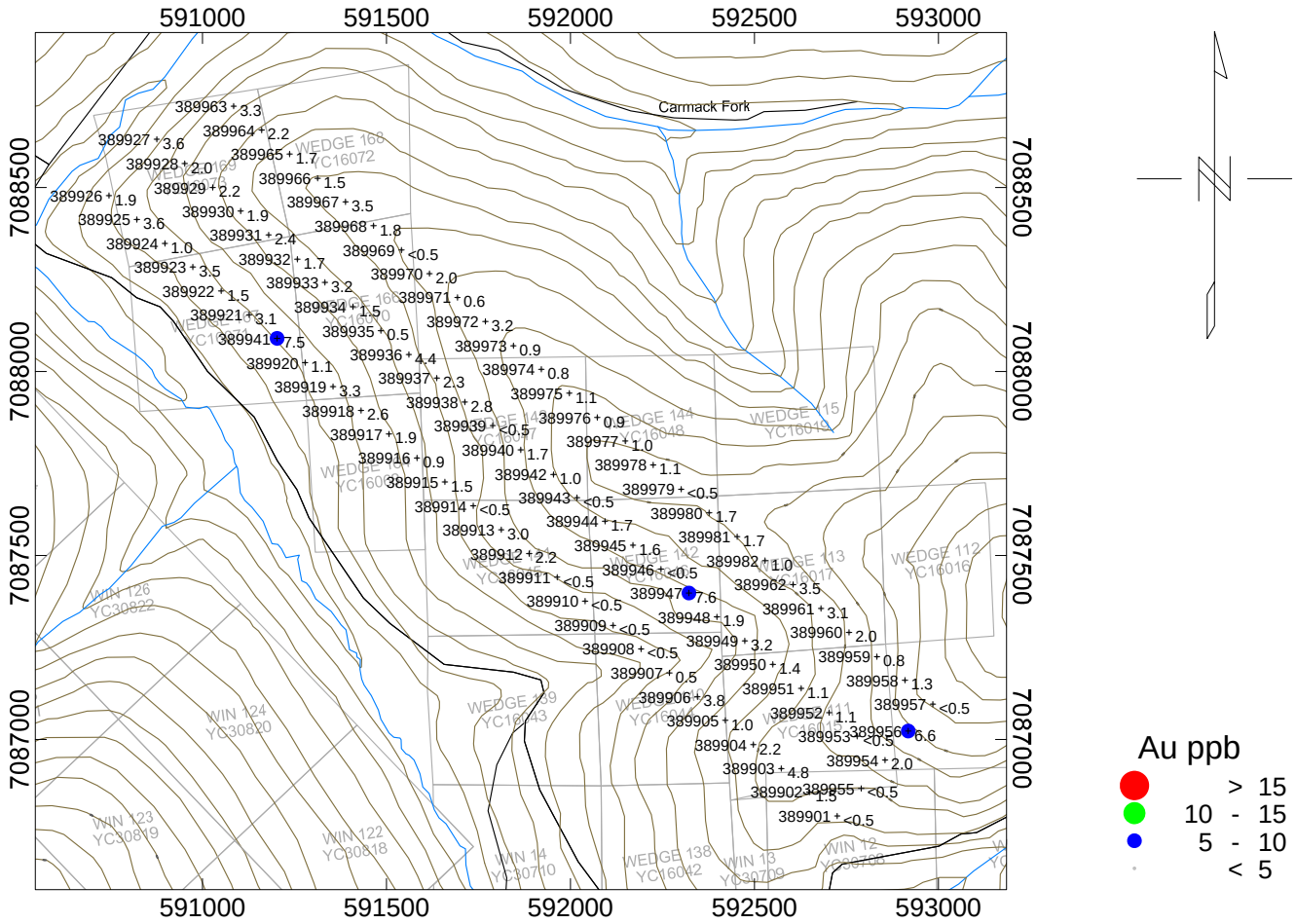
Au ppb
Figure 32
February 14, 2007

Scale 1:7500

100 0 100

(metres)

NAD83 / UTM zone 7N



Scale 1:20000

250 0 250 500

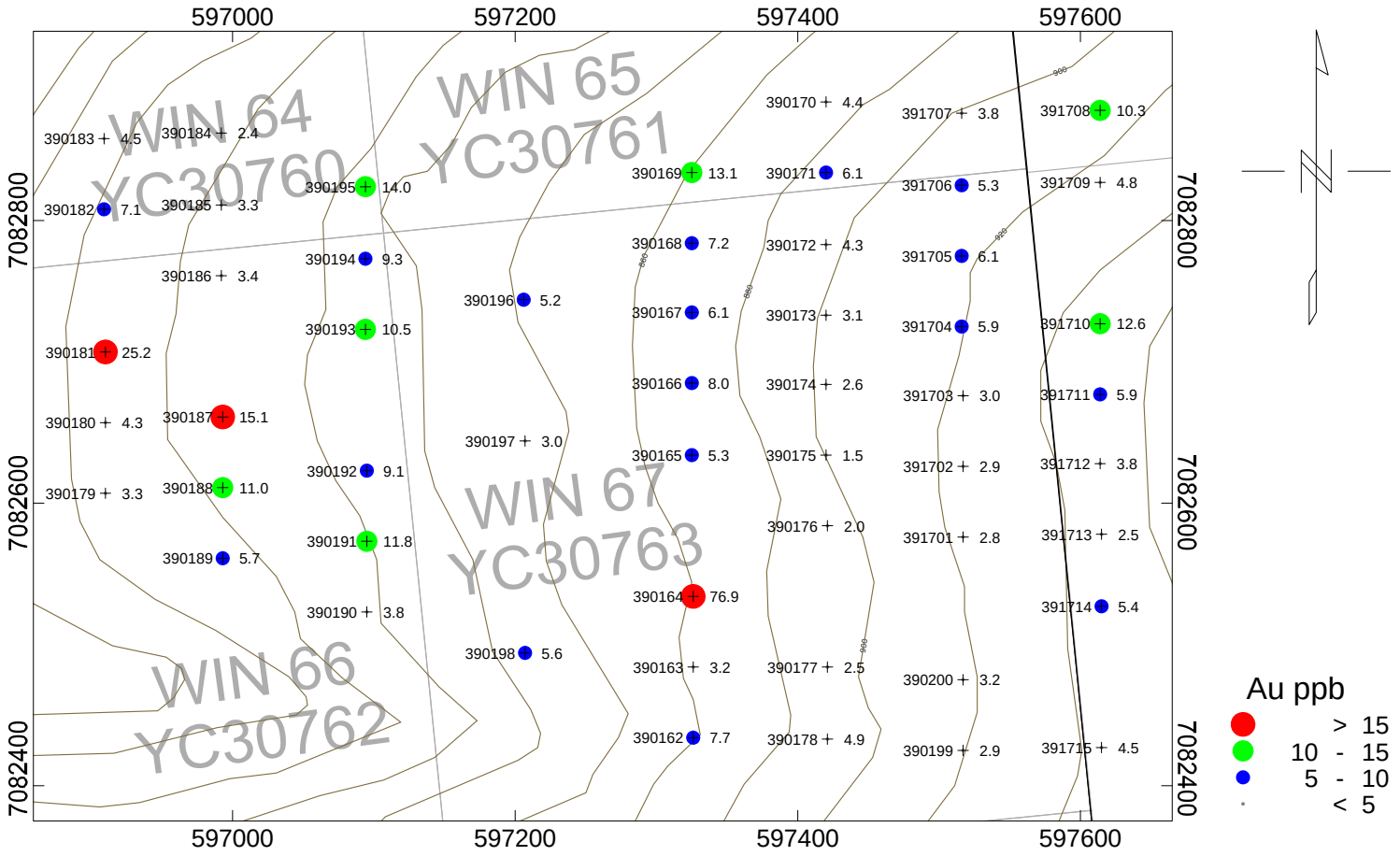
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
Wedge Claims
2006 Soil Samples

Au ppb
Figure 33
February 13, 2007



Scale 1:5000

50 0 50 100 150

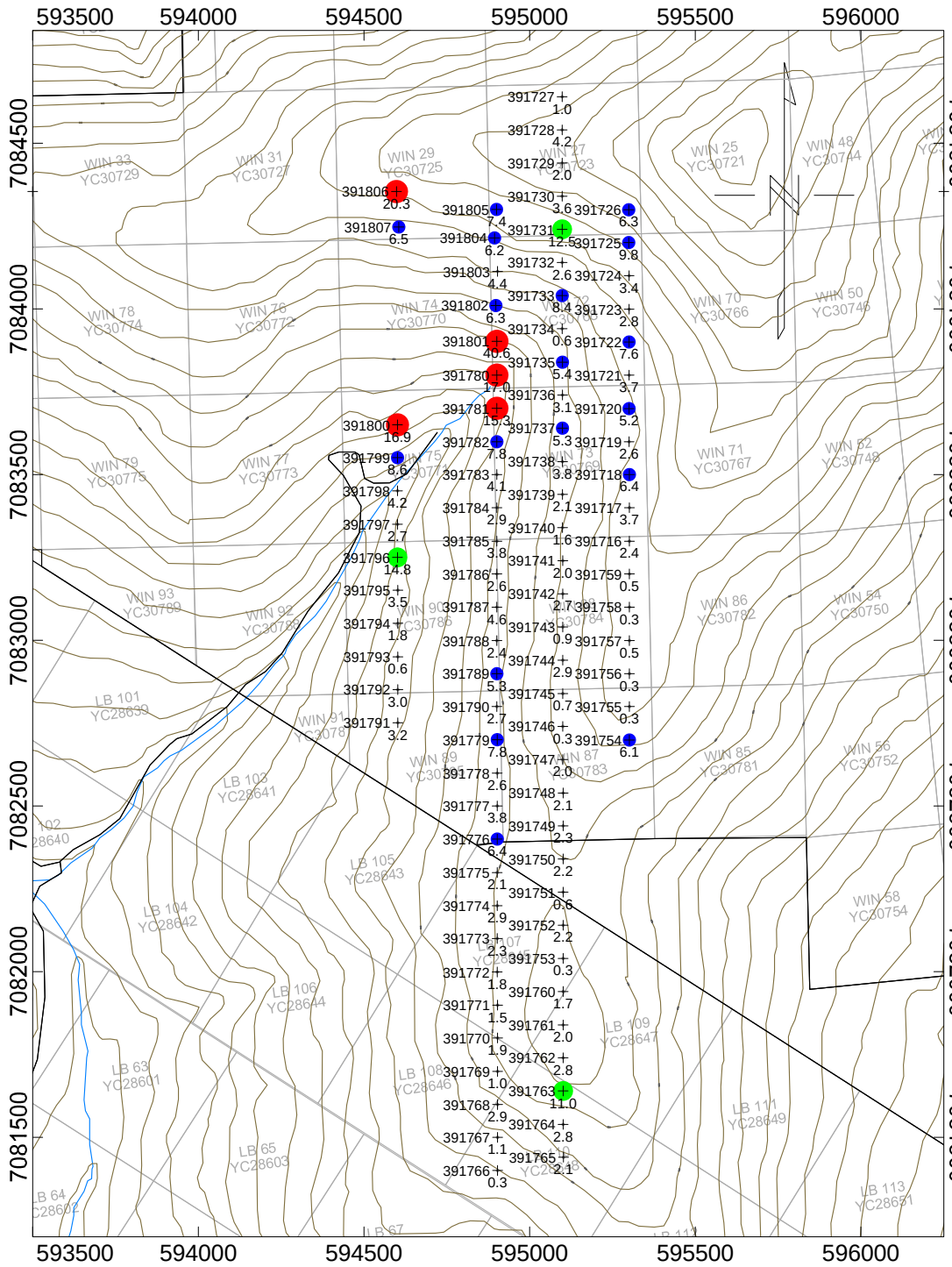
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
WIN Claims
2006 Soil Samples

Au ppb
Figure 34
February 14, 2007



Au ppb

- > 15
- 10 - 15
- 5 - 10
- < 5

Scale 1:20000

250 0 250

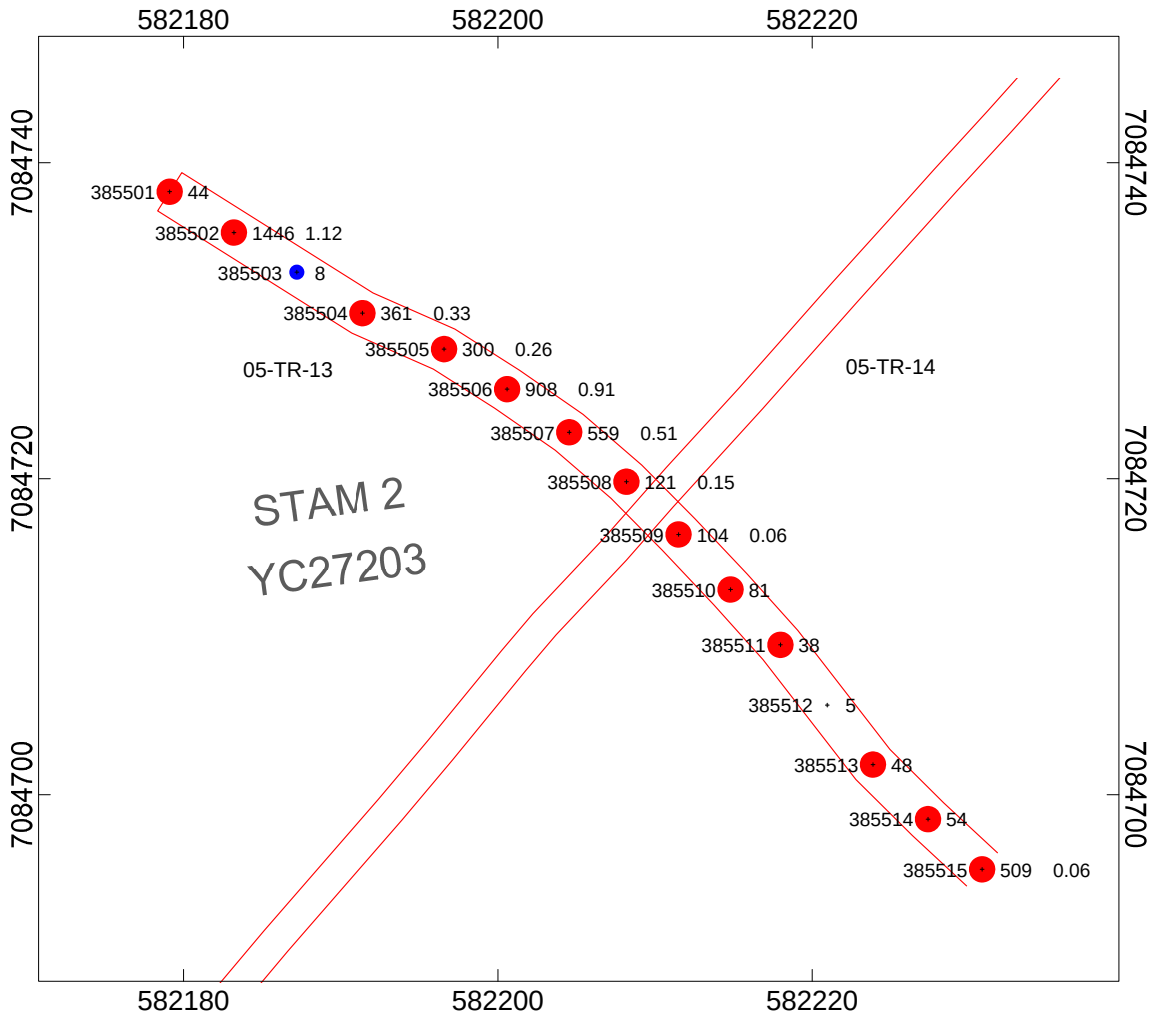
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
WIN / LB Claims
2006 Soil Samples

Au ppb
Figure 35
February 14, 2007



Au ppb

>	15
10 -	15
5 -	10
<	5

ICP values >100ppb were re-analysed by metallic sieve fire assay.

Scale 1:500

5 0 5 10

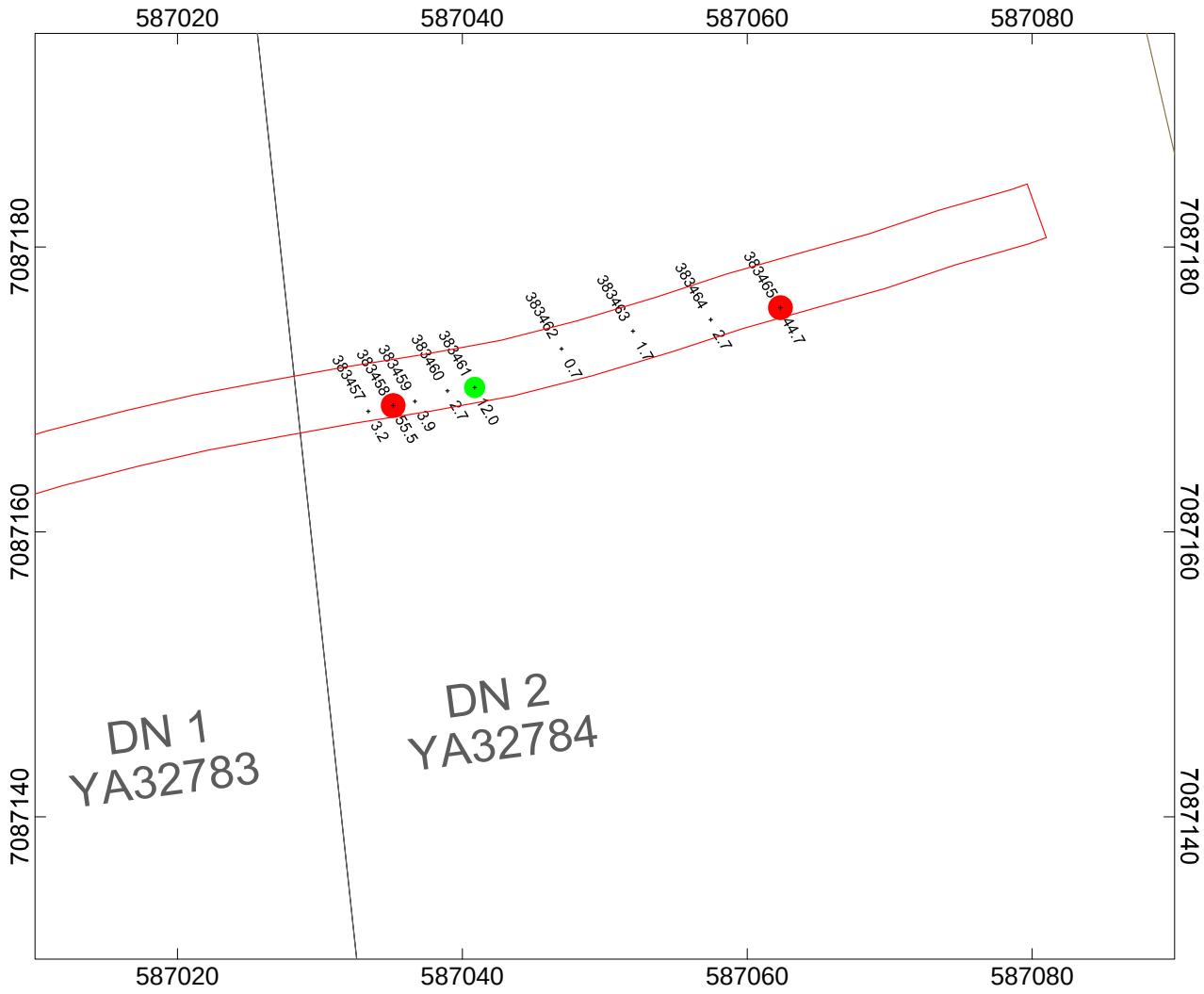
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
310 Zone
05-TR-13, 2006 Chip Samples

Au ppb, Au g/t (FA)
Figure 36
February 17, 2007



Au ppb

>	15
10 -	15
5 -	10
<	5

Scale 1:500

5 0 5 10

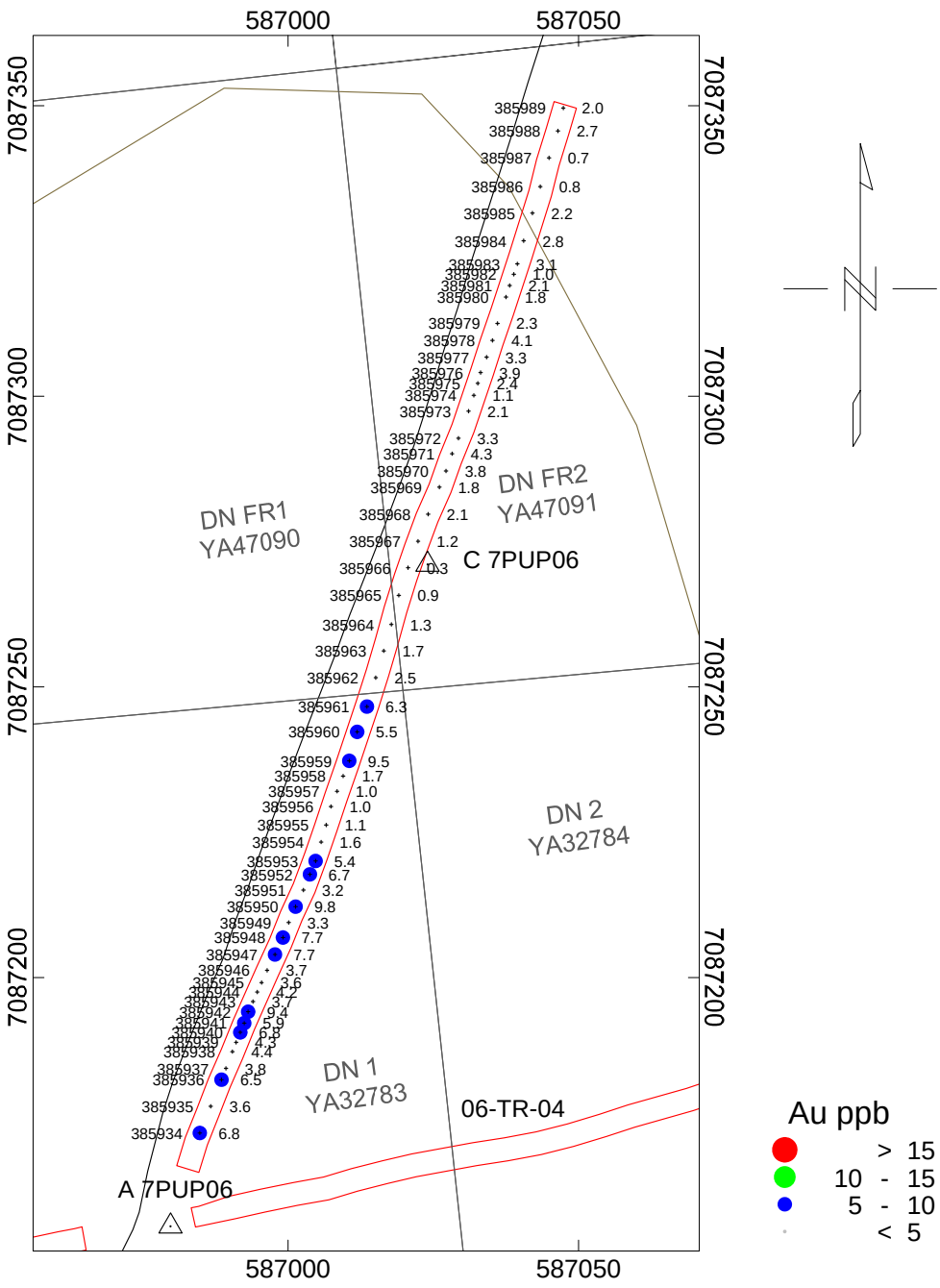
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
7 Pup
06-TR-04, 2006 Chip Samples

Au ppb
Figure 37
February 16, 2007



Scale 1:1250

25 0

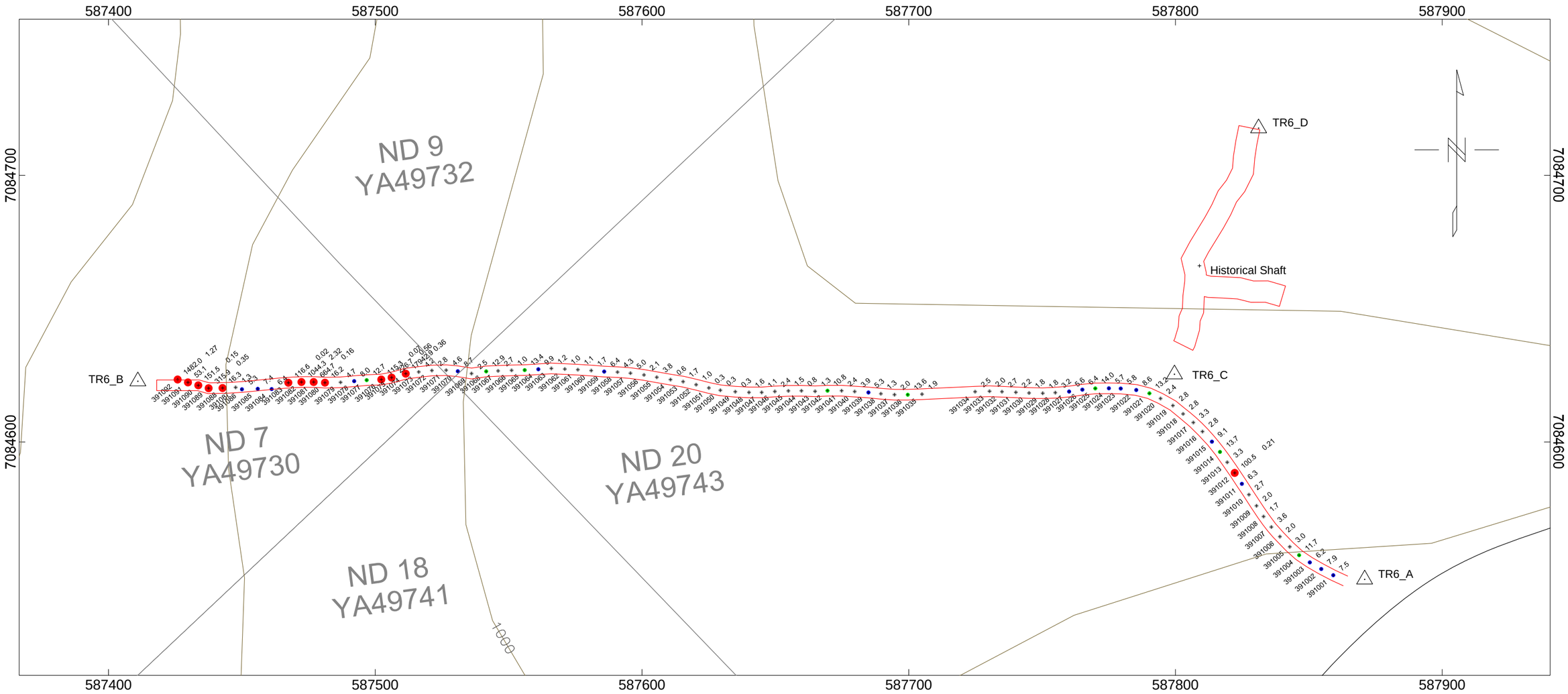
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
7 Pup
06-TR-05, 2006 Chip Samples

Au ppb
Figure 38
February 15, 2007



Au ppb

>	15
10 -	15
5 -	10
<	5

ICP values >100ppb were re-analysed by metallic sieve fire assay.

Scale 1:1500

25 0 25 50 75

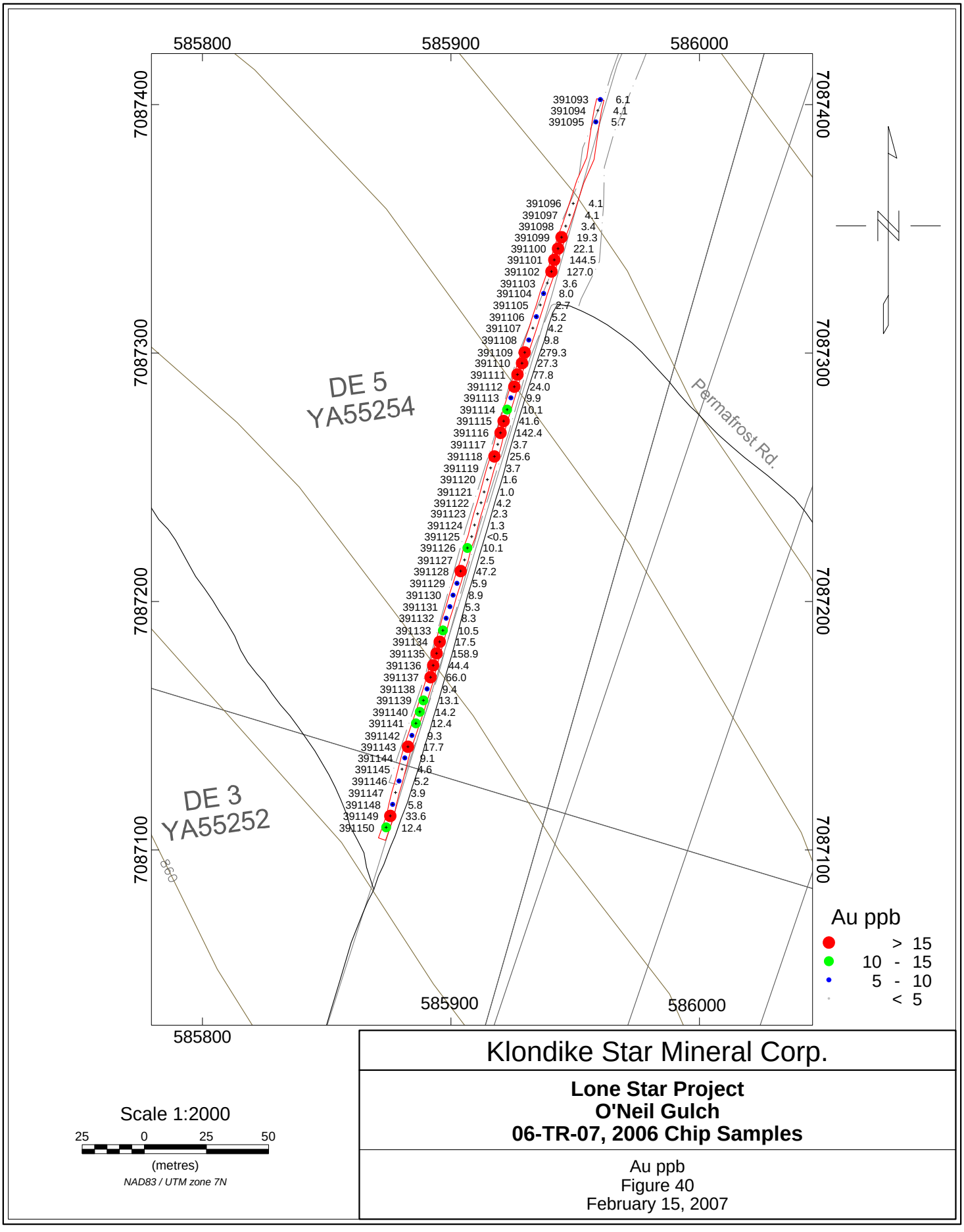
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
JF Zone
06-TR-06, 2006 Chip Samples

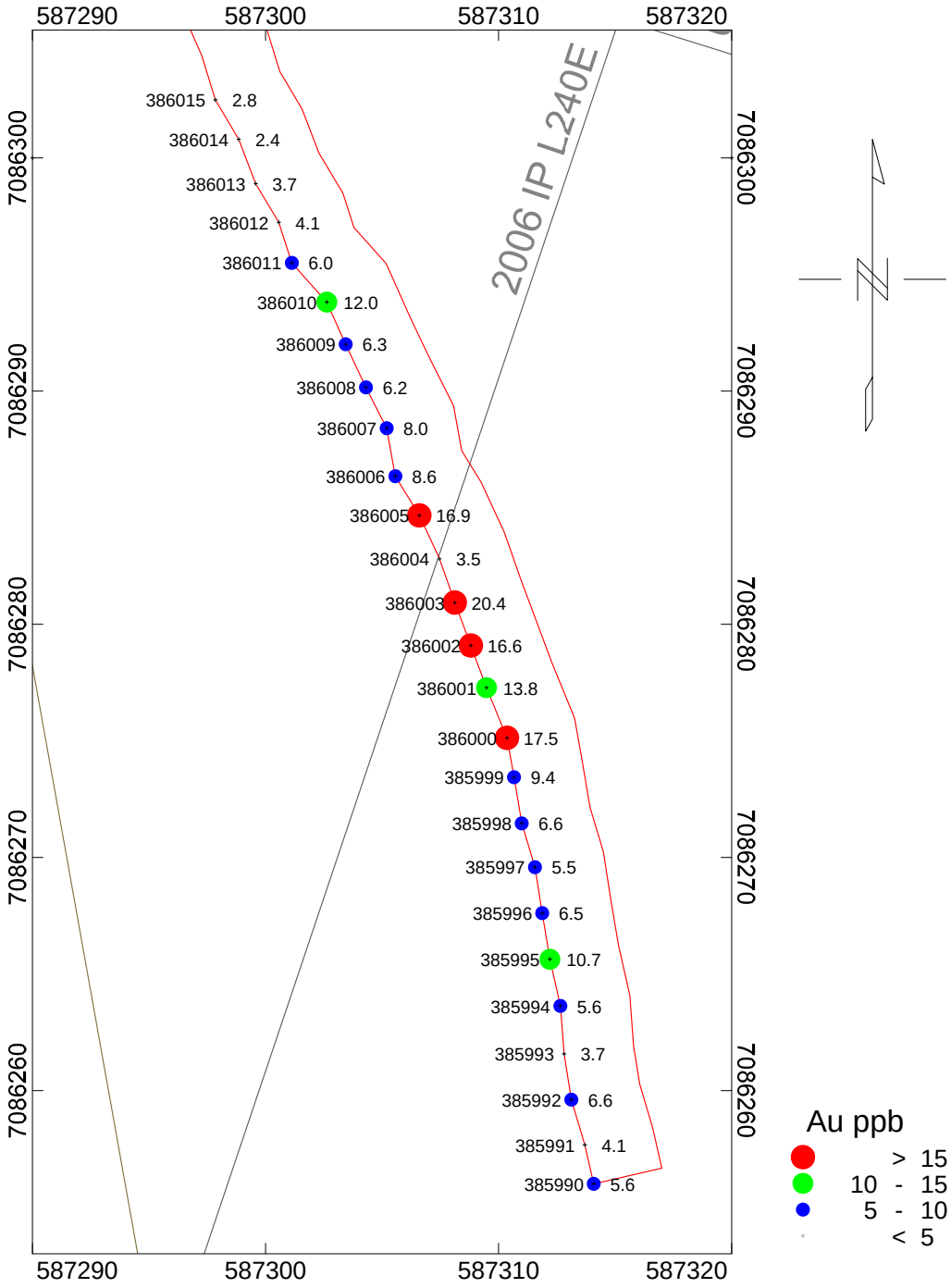
Au ppb, Au g/t (FA)
Figure 39
February 17, 2007



Klondike Star Mineral Corp.

Lone Star Project
O'Neil Gulch
06-TR-07, 2006 Chip Samples

Au ppb
Figure 40
February 15, 2007



Scale 1:300

5 0 5

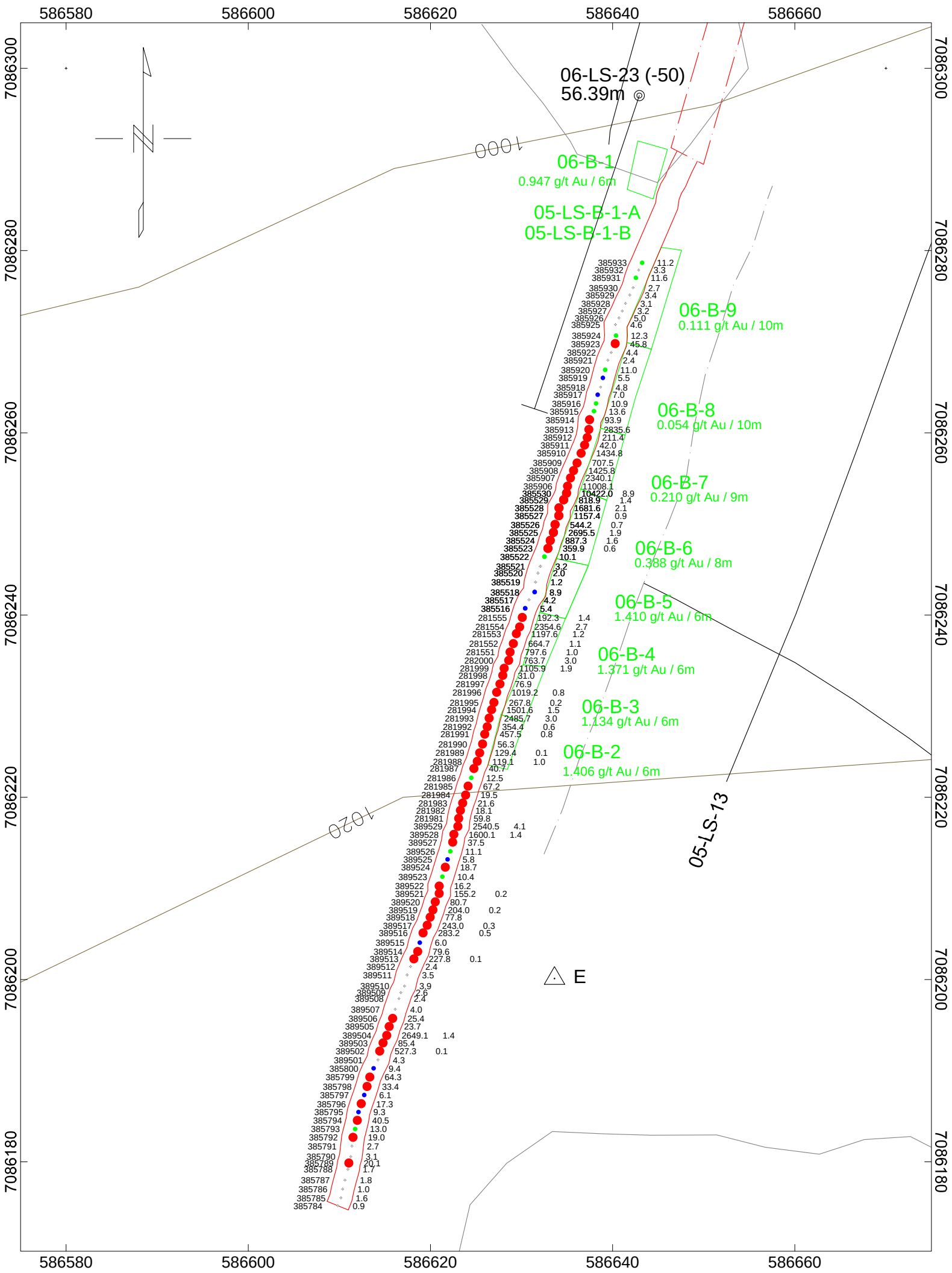
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
13 Pup
06-TR-08, 2006 Chip Samples

Au ppb
Figure 41
February 15, 2007



Au ppb

- > 15
- 10 - 15
- 5 - 10
- < 5

ICP values >100ppb were re-analysed by metallic sieve fire assay.

Scale 1:500

5 0 5 10 15 20

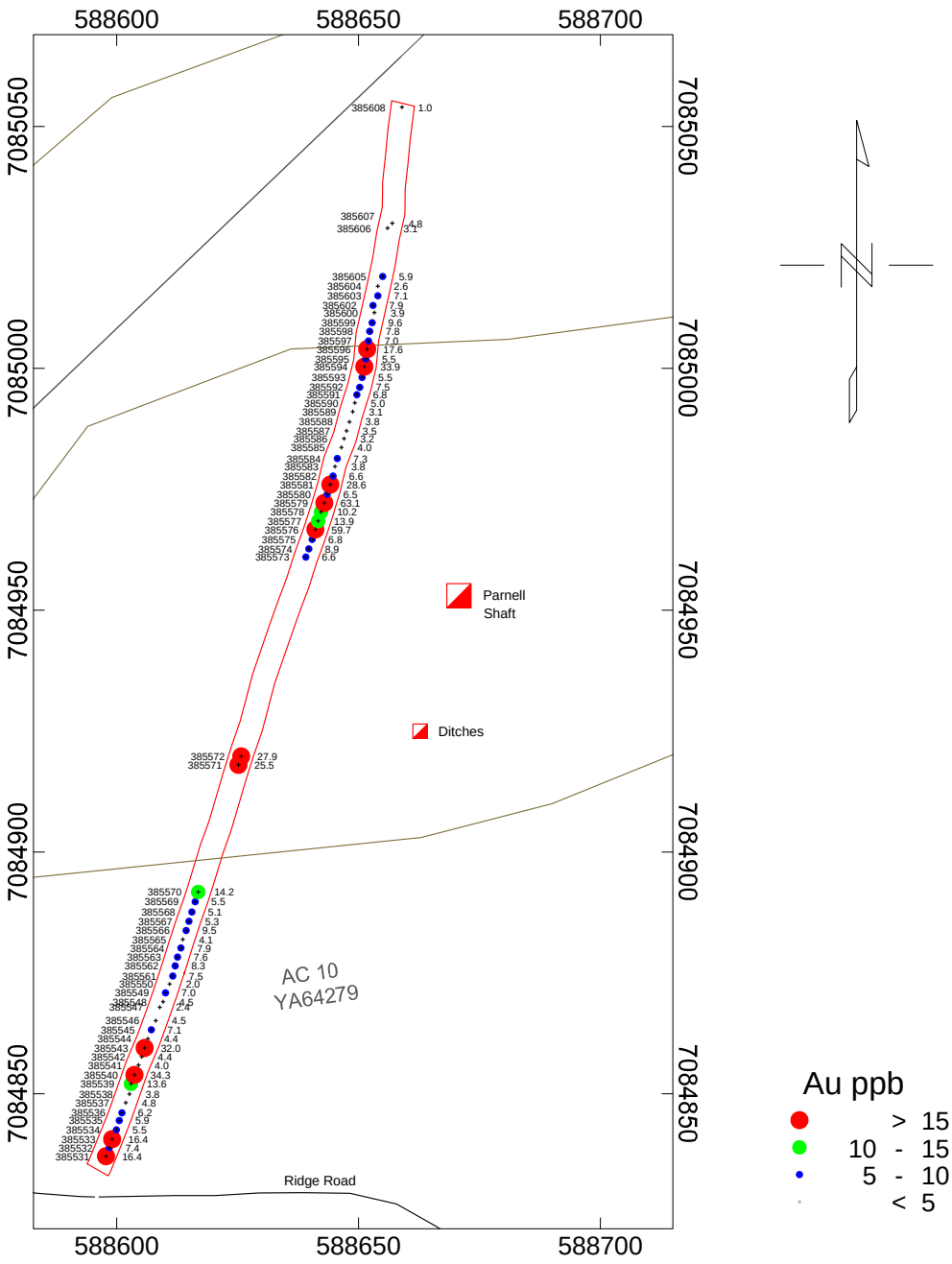
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
Lone Star, 87-TR-16
Drill Holes, Bulk Samples and Trenches

Au ppb, Au (FA)
Figure 42
February 18, 2007



Scale 1:1500

25 0 25

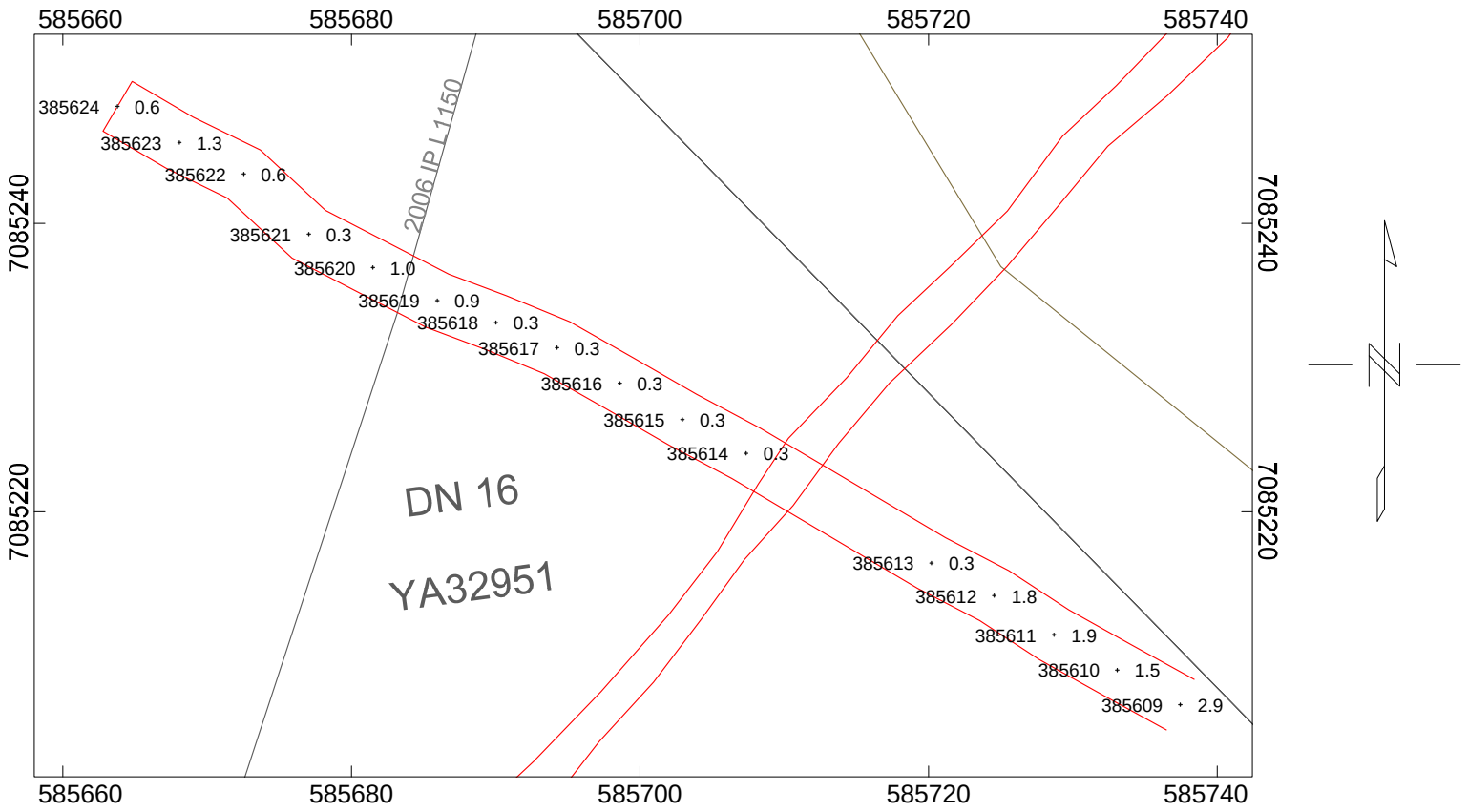
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
Parnell Zone
88-TR-19, 2006 Trench Chip Samples

Au ppb
Figure 43
February 15, 2007



Au ppb

>	15
10 -	15
5 -	10
<	5

Scale 1:500

5 0 5 10 15

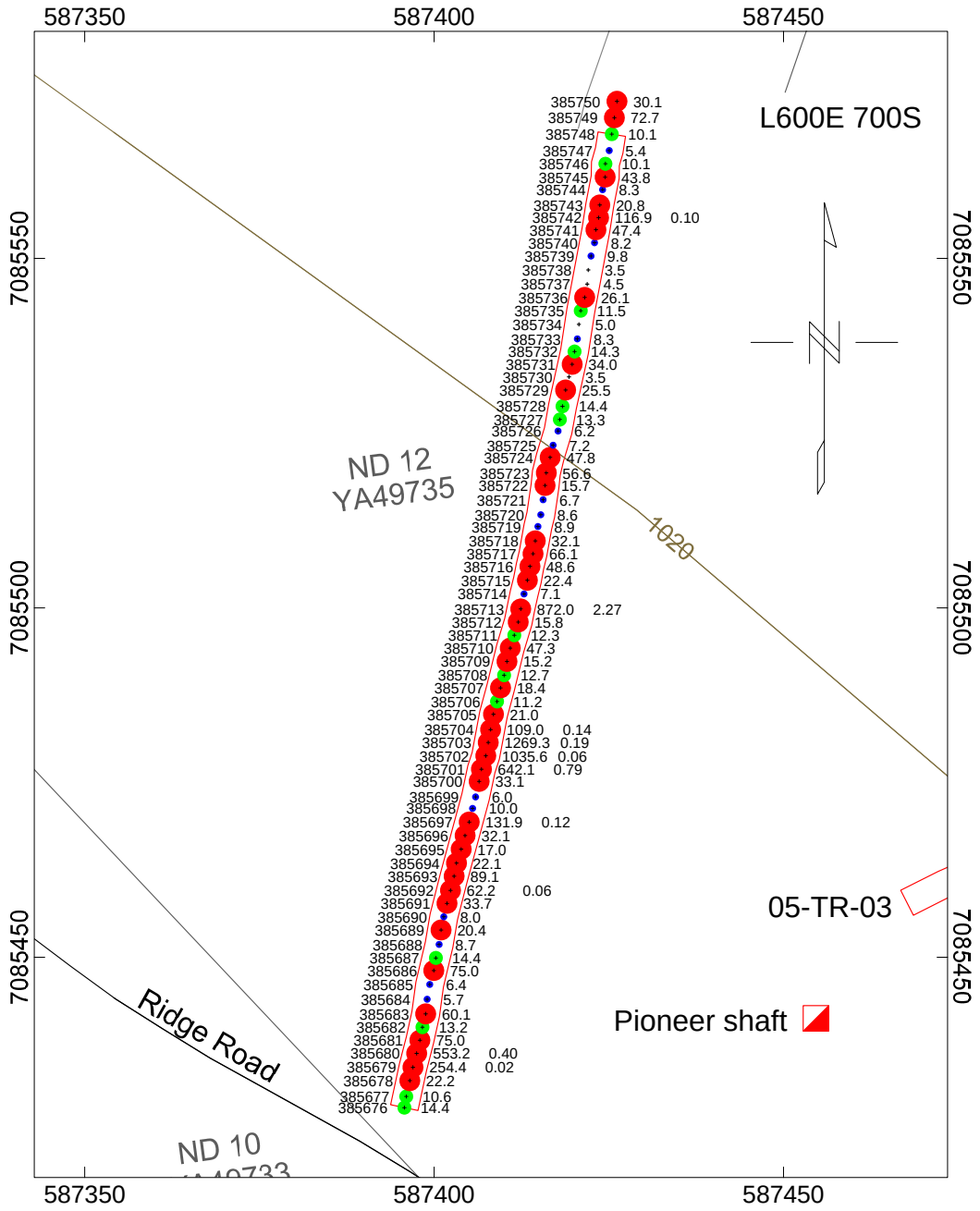
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
Buckland Zone
96-TR-B2, 2006 Chip Samples

Au ppb
Figure 44
February 15, 2007



Au ppb

>	15
10 -	15
5 -	10
<	5

ICP values >100ppb were re-analysed by metallic sieve fire assay.

Scale 1:1000

10 0 10 20

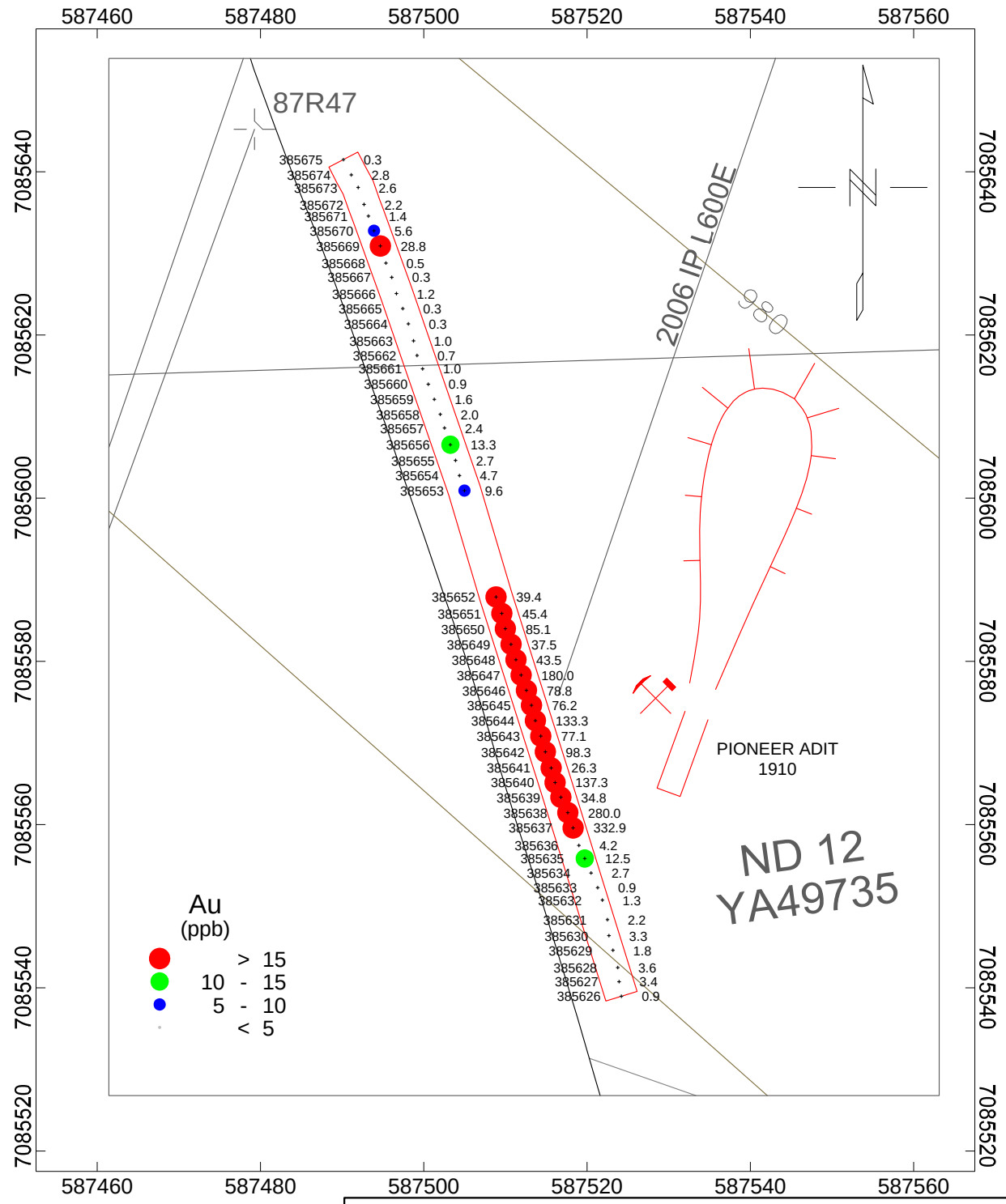
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Proejct
Pioneer Zone
96-TR-17, 2006 Chip Samples

Au ppb, Au (FA)
Figure 45
February 17, 2007



Scale 1:750

10 0 10

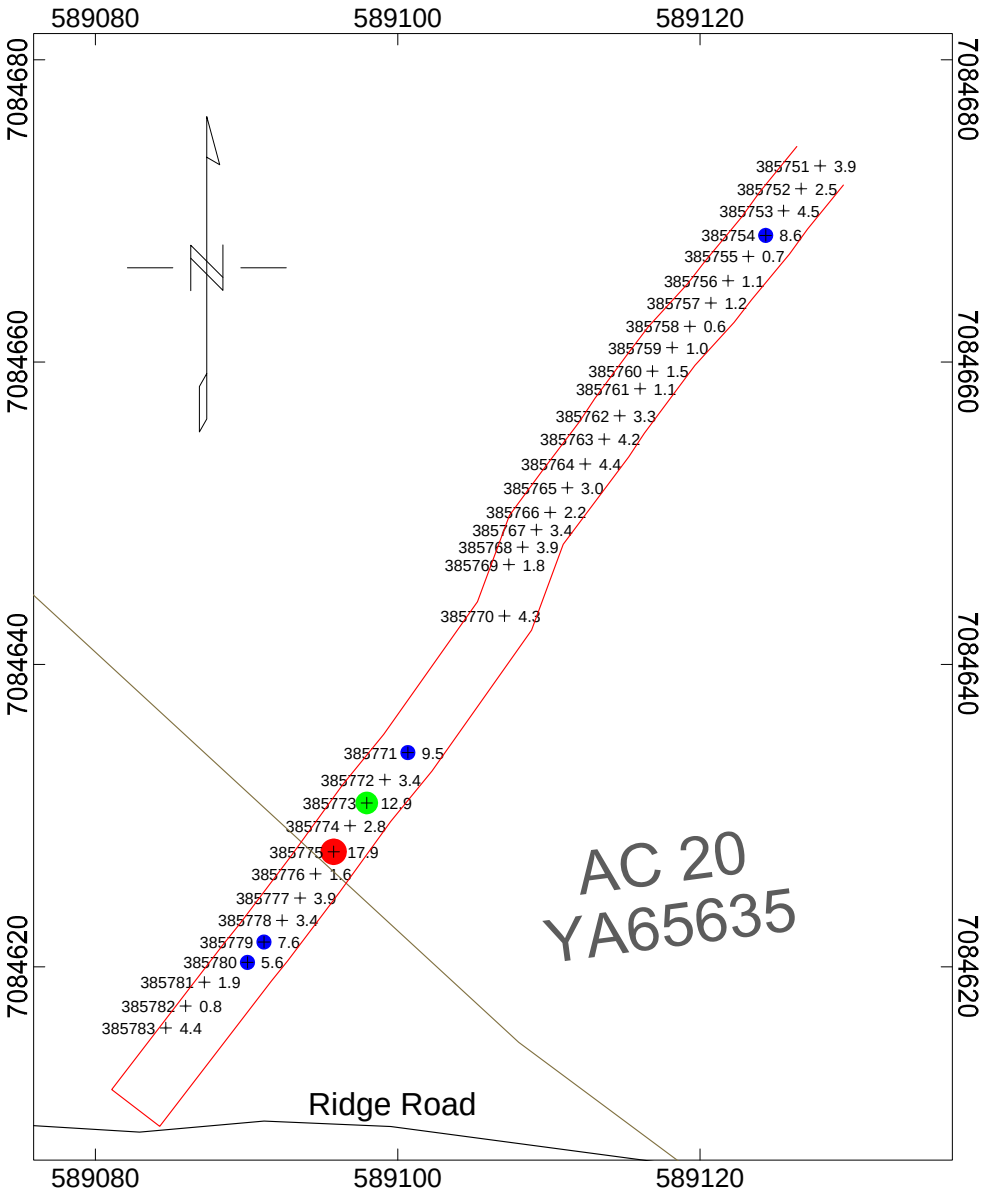
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
Pioneer Zone
96-TR-18, 2006 Chip Samples

Au ppb
Figure 46
February 15, 2007



Au ppb

>	15
10 -	15
5 -	10
<	5

Scale 1:500

5 0 5 10

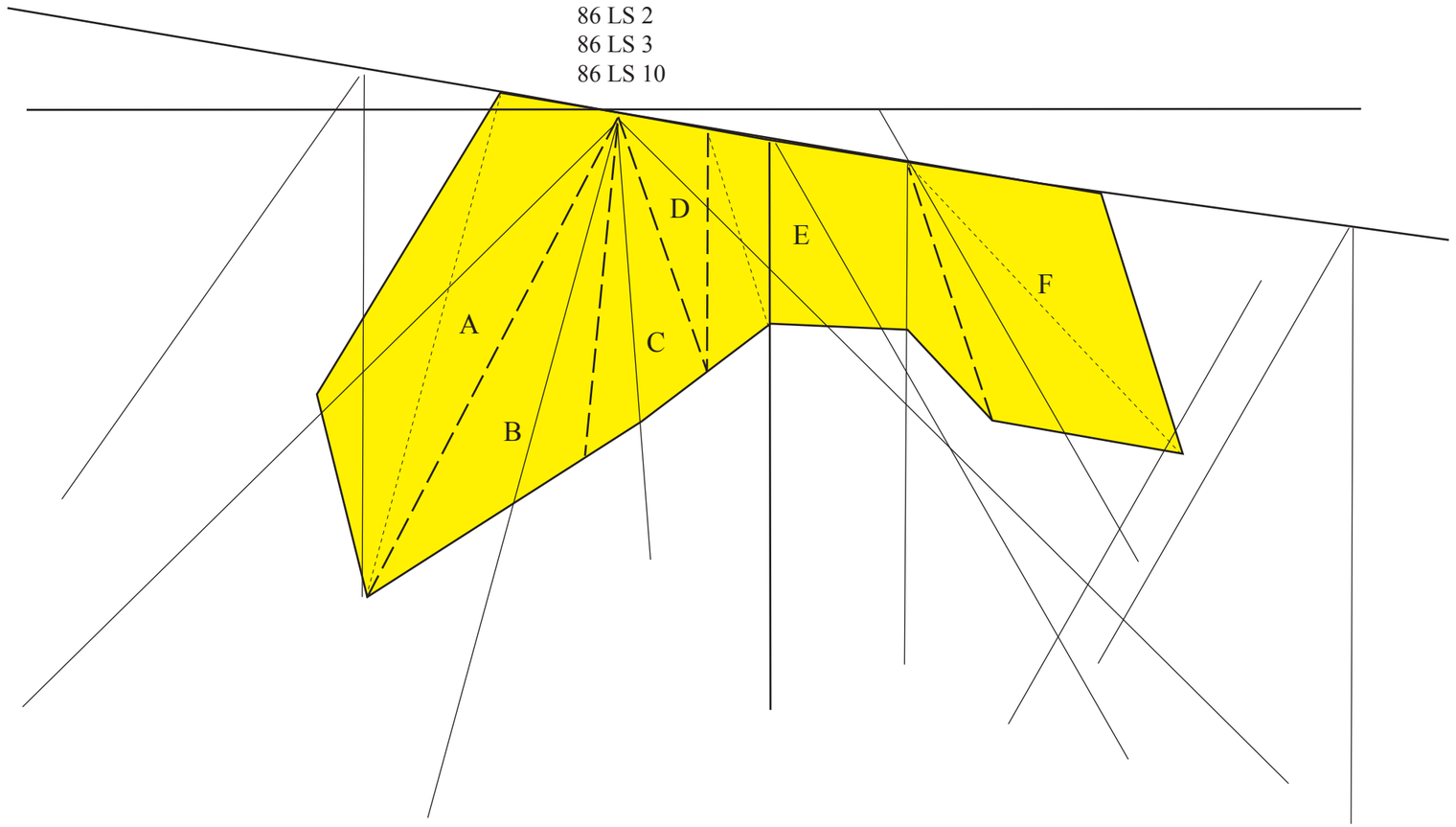
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Lone Star Project
Eldorado Dome
96-TR-21, 2006 Chip Samples

Au ppb
Figure 47
February 16, 2007



Triangle used for area calculation

Block assigned at a certain grade

RESERVE ESTIMATION
BOULDER LODE SECTION
Figure 48.

200° grid

05 LS 01

05 LS 02

A

B

C

D

E

F

G

QMS

QMS

MQ

MQ

MV?

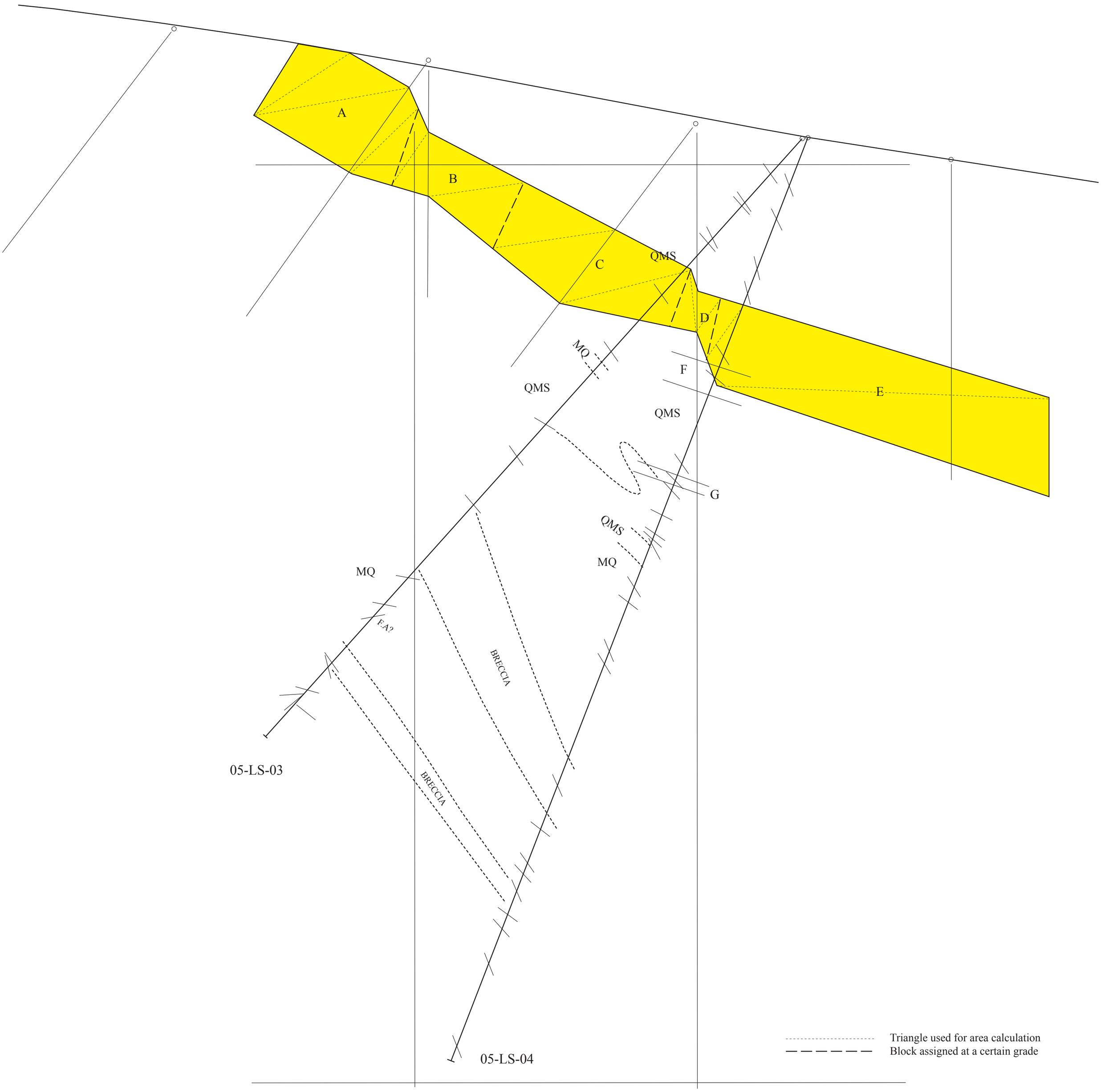
05-LS-01

05-LS-02

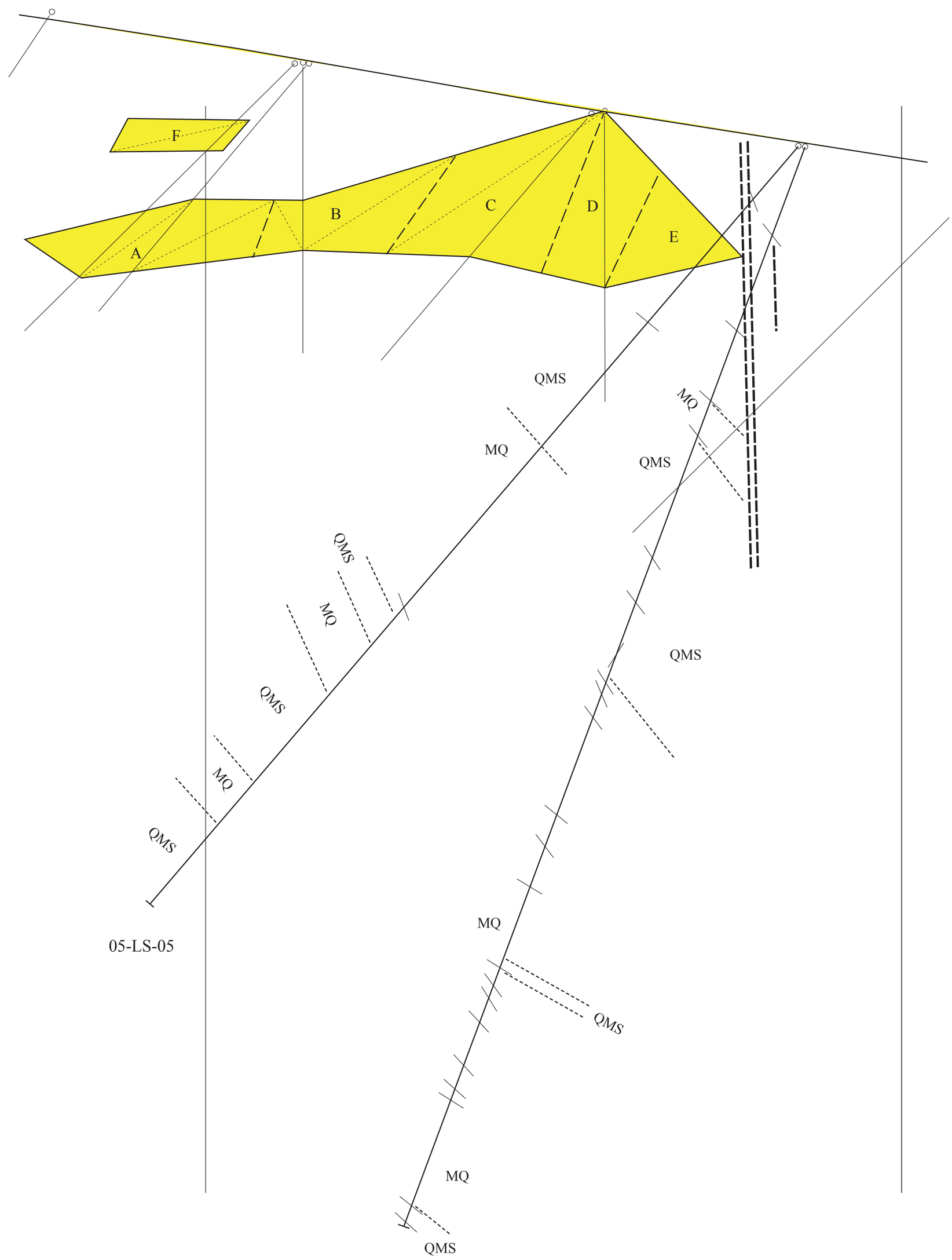
Triangle used for area calculation

Block assigned at a certain grade

RESERVE ESTIMATE
SECTION 05 LS 01, 2
Figure 49.



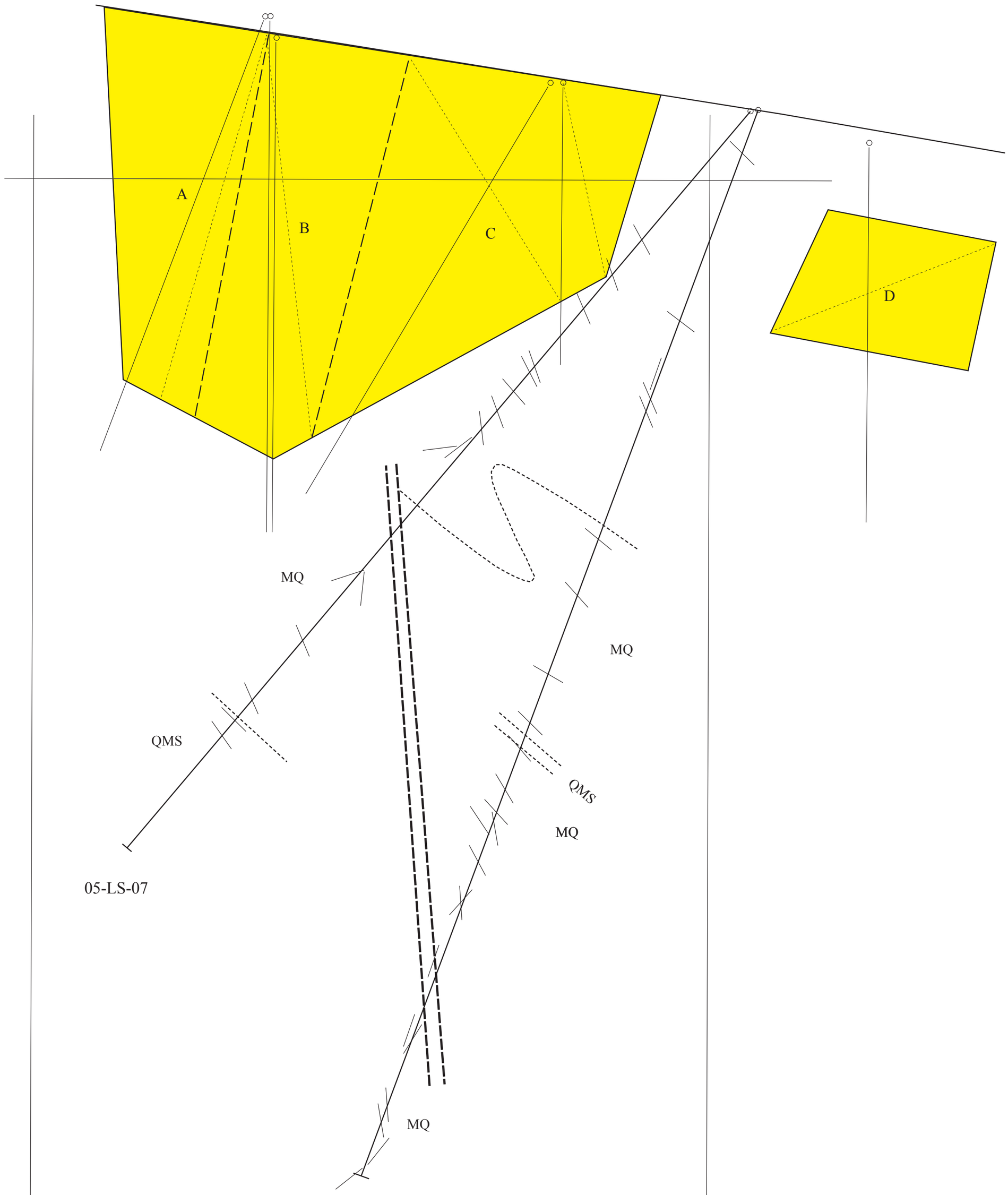
RESERVE ESTIMATE
SECTION 05 LS 03, 4
Figure 50.



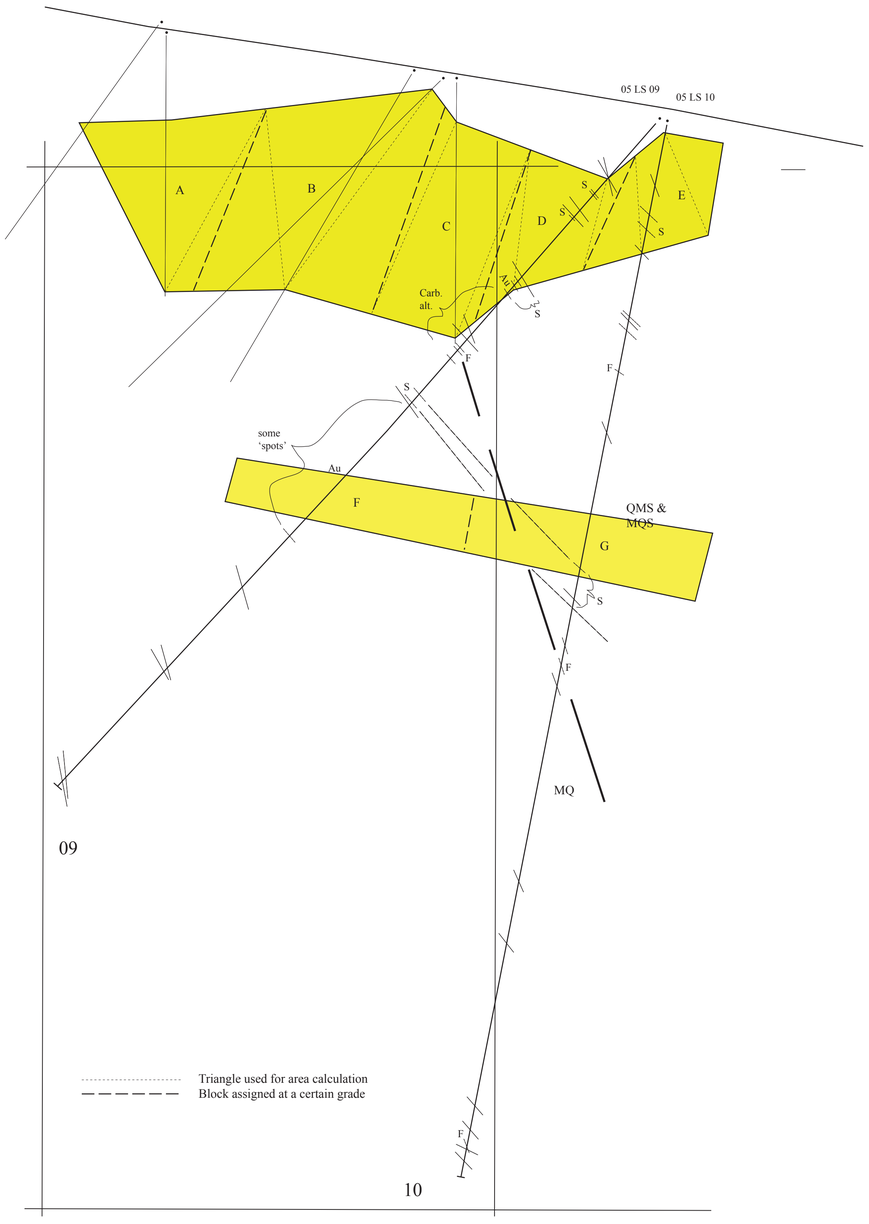
Triangle used for area calculation

Block assigned at a certain grade

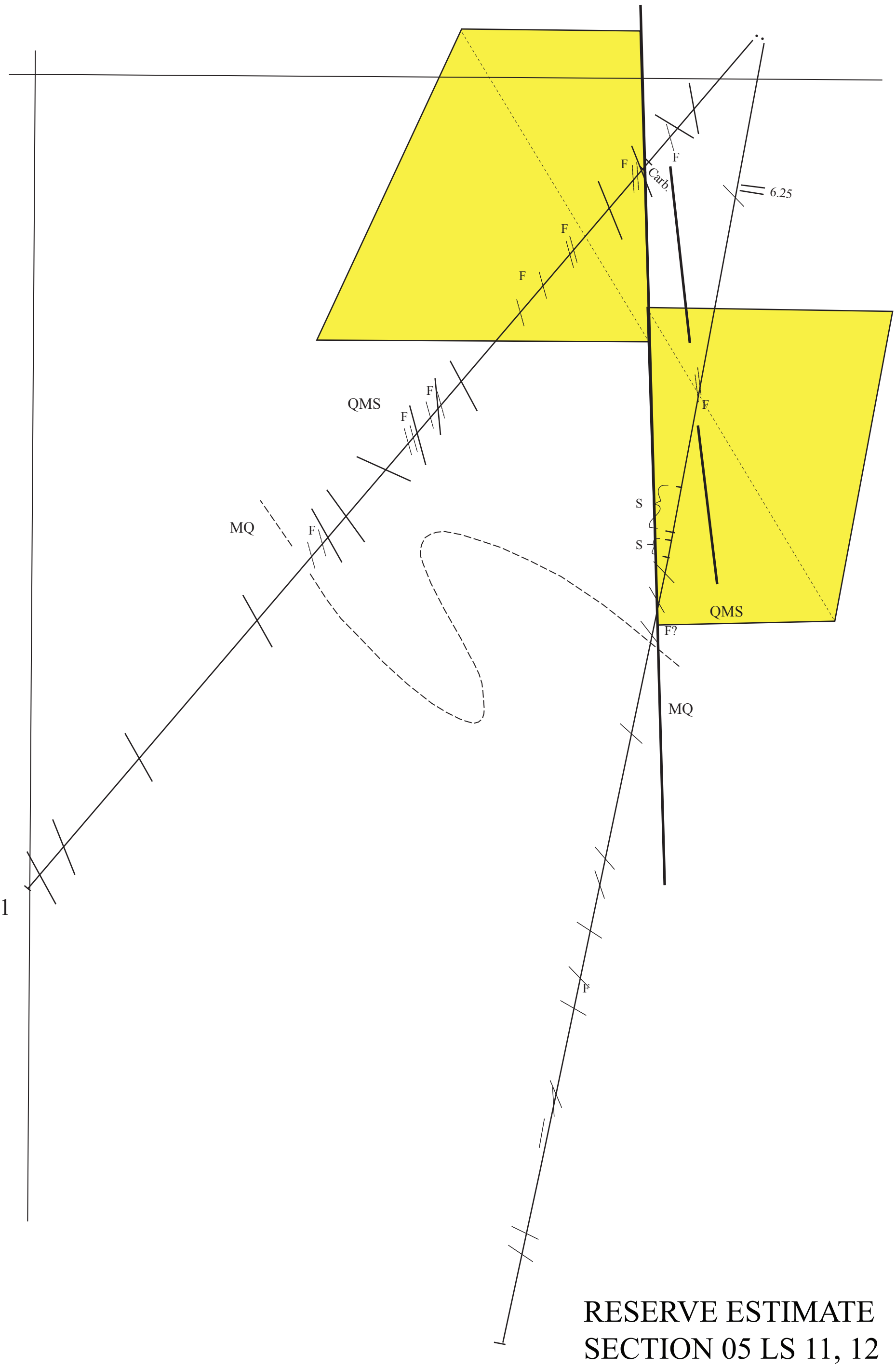
RESERVE ESTIMATE
SECTION 05 LS 05, 6
Figure 51.



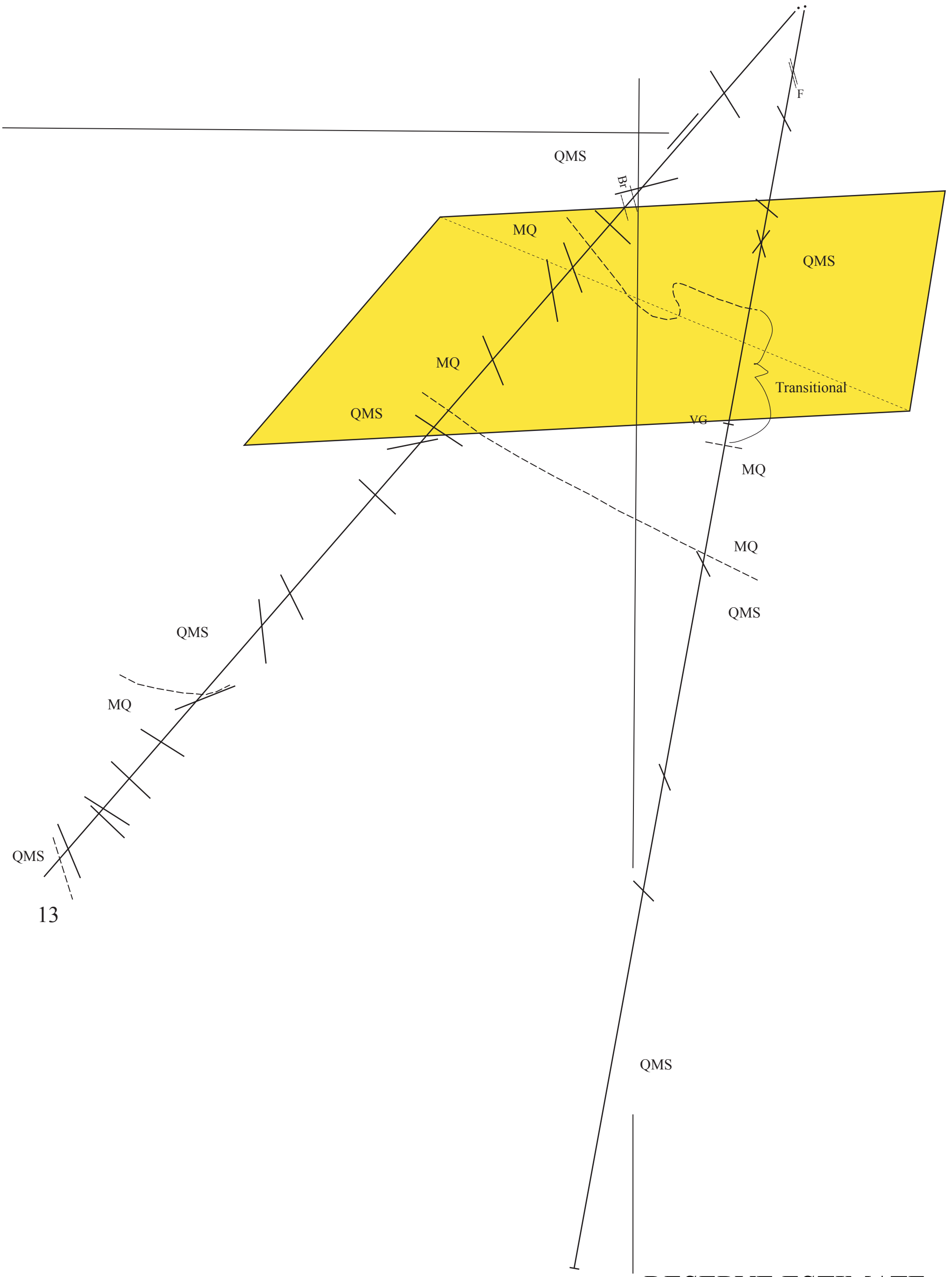
RESERVE ESTIMATE
SECTION 05 LS 07, 8
Figure 52



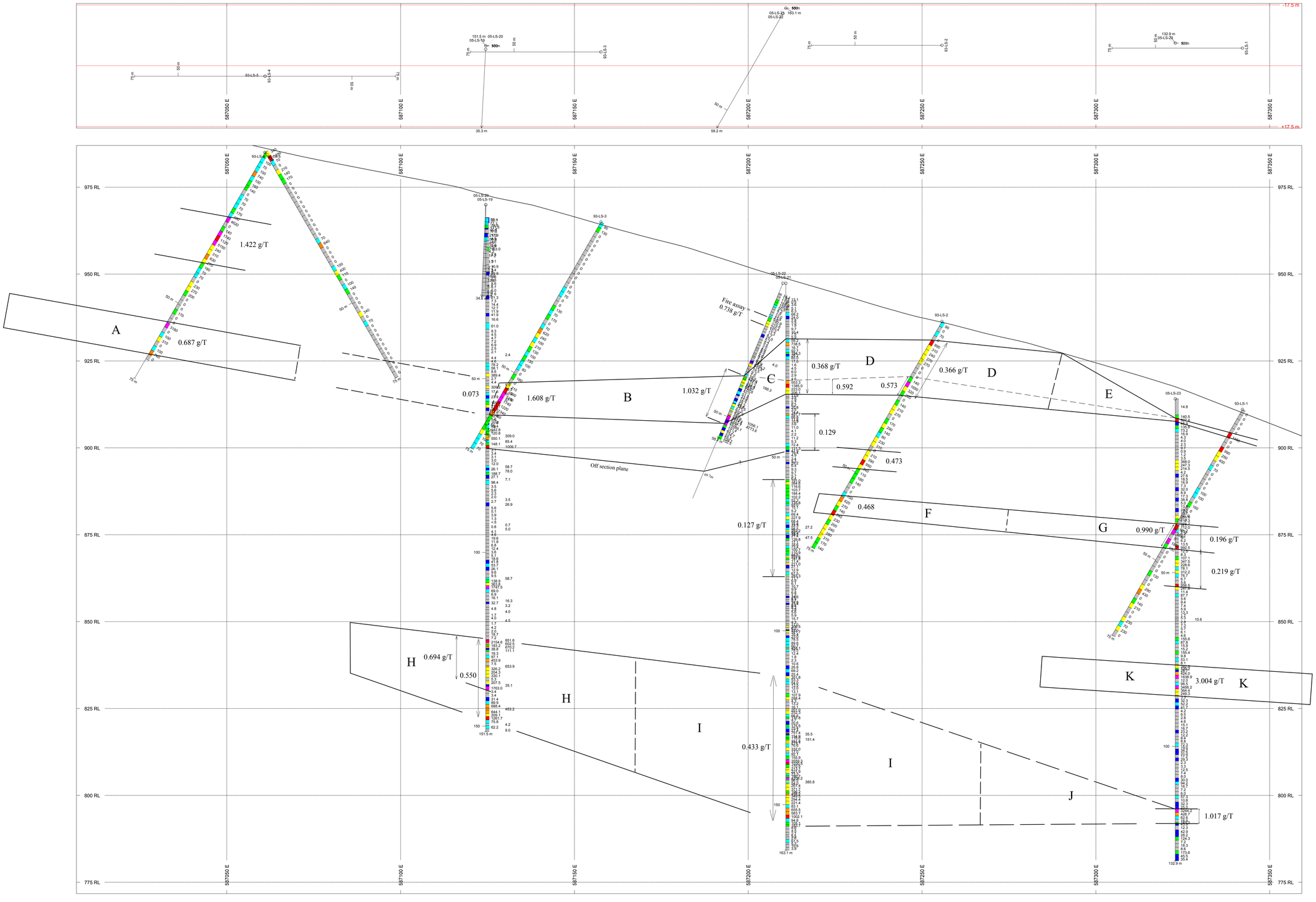
RESERVE ESTIMATE
SECTION 05 LS 09, 10
Figure 53



RESERVE ESTIMATE
SECTION 05 LS 11, 12
Figure 54.



RESERVE ESTIMATE
SECTION 05 LS 13, 14
Figure 55



HOLES PLOTTED

TOTAL 10

05-LS-19	05-LS-20	05-LS-21	05-LS-22	05-LS-23
93-LS-1	93-LS-2	93-LS-3	93-LS-4	93-LS-5

Colour coded grades are from available data: in most cases this represents geochemical analyses. Where available, average values shown for 05- drill holes are from fire assays. T. Liverton, July 2006.

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

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

ASSAYS	L/R	TEXT
Au_ppb (ppb)	R	-------

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

SECTION SPECS:

REF. PT. E, N	587183 m	7086130 m
EXTENTS	352.5 m	215.3 m
SECTION TOP, BOT	987 m	771.7 m
TOLERANCE +/-	17.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 7N

AZIMUTH = 90°

N W E S

Klondike Star Mineral Corp.
Lone Star Project
Figure 56: longitudinal section, ore grade boundaries

APPENDICES

APPENDIX 1:
Volume 1 Report oversize figures

APPENDIX 2:
Statement of Expenditures

APPENDIX 3:

- Core log headers and written logs
- Core Assay Summary
- Core Assay Certificates

APPENDIX 4:
Sample Descriptions:

- Soil Samples
- Trench Samples
- Grab Samples
- Bulk Sample Finishing Tables

N

0 10 20 30 40 50

Scale 1:250

Metres

TRENCHES 06-TR-03, 04 & 05
SAMPLING AND GEOLOGY

- S_2
- S_3
- S_4
- L_3
- L_4
- Fault
- Quartz vein

TR05 END
383989
190 818.84
383988
383987
180 819.07
383986
383985
170 819.27
383984
383983
383982
383981
160 819.66
383980
383979
383978
150 819.79
383977
383976
383975
383974
140 820.16
383973
383972
130 820.52
383971
383970
383969
120 821.06
383968
383967
110 821.80
383966
383965
100 822.38
383964
383963
90 822.62
383962
383961
80 823.24
383960
383959
383958
70 823.84
383957
383956
383955
60 825.07
383954
383953
383952
50 825.28
383951
383950
383949
383948
40 825.81
383947
383946
383945
383944
30 826.24
383943
383942
383941
383940
383939
20 826.71
383938
383937
383936
10 827.11
383935
383934
0m 827.69

80
85cm
~10

Mqs
Marble
Graphitic phyllite
Qms with graphitic phyllite bedsr
Breccia
Serpentinite
Serpentinite & soapstone
Serpentine altered ultramafic
Muscovite schist
Graphitic phyllite
Fe-carbonate altered qms
Qms
Qms
Serpentinite & soapstone
Road from 7 Pup placer workings to Bonanza Creek
STRUCTURAL MEASUREMENTS ARE SHOW ON THE DETAILED PROFILE
TRENCH 05
THRUST ZONE
TRENCH 03
Thrust zone
Basalt
Qms
Basalt
Qms
Basalt
Qms
383456
383451
383452
383453
383454
383455
383457
383458
383459
383460
383461
XXX
383462
383463
383464
383465
STRUCTURAL MEASUREMENTS ARE SHOW ON THE DETAILED PROFILE
A

TRENCH 04
NOT SAMPLED
NOT SAMPLED
NOT SAMPLED
0m
52
33
45
70
85
44
37
30
26
19
65
Dark green qms
Mq
Light grey qms
Deep green qms
Green-grey qms

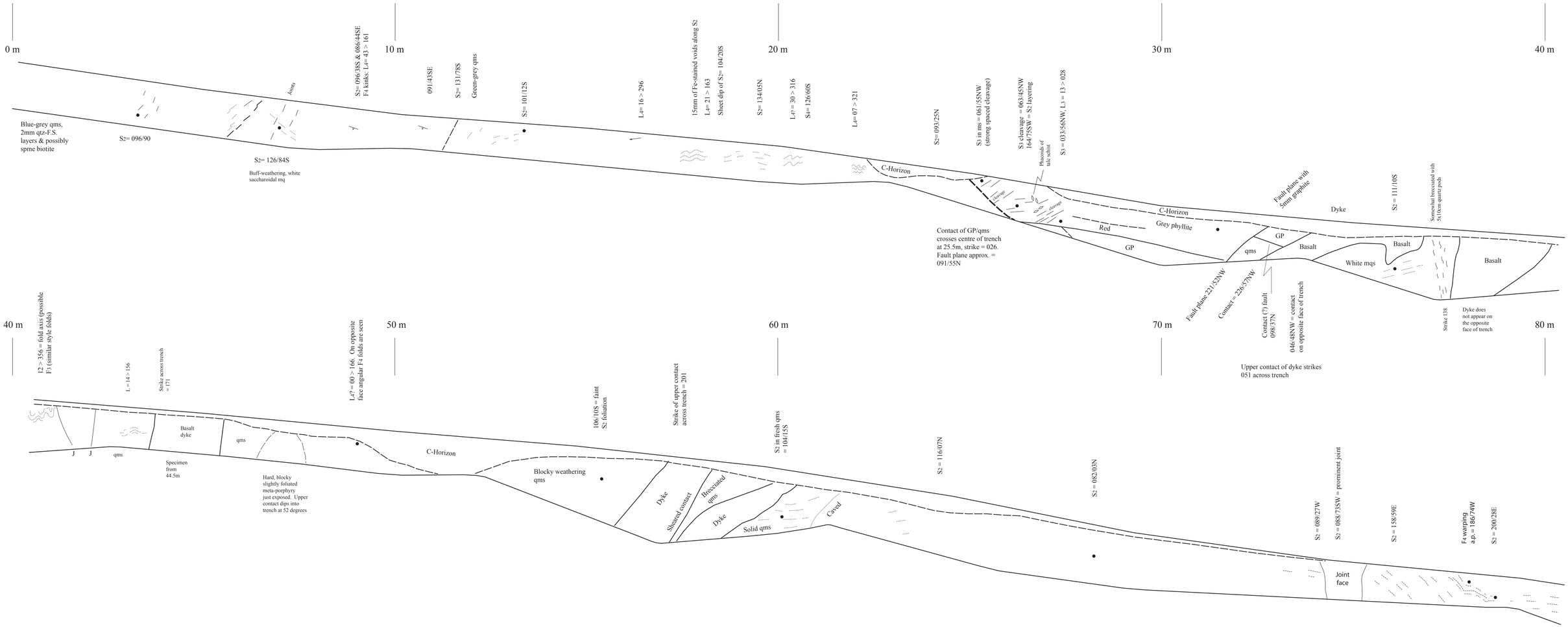


Figure 7

06LS03
Profile of North Face, Scale 1:50

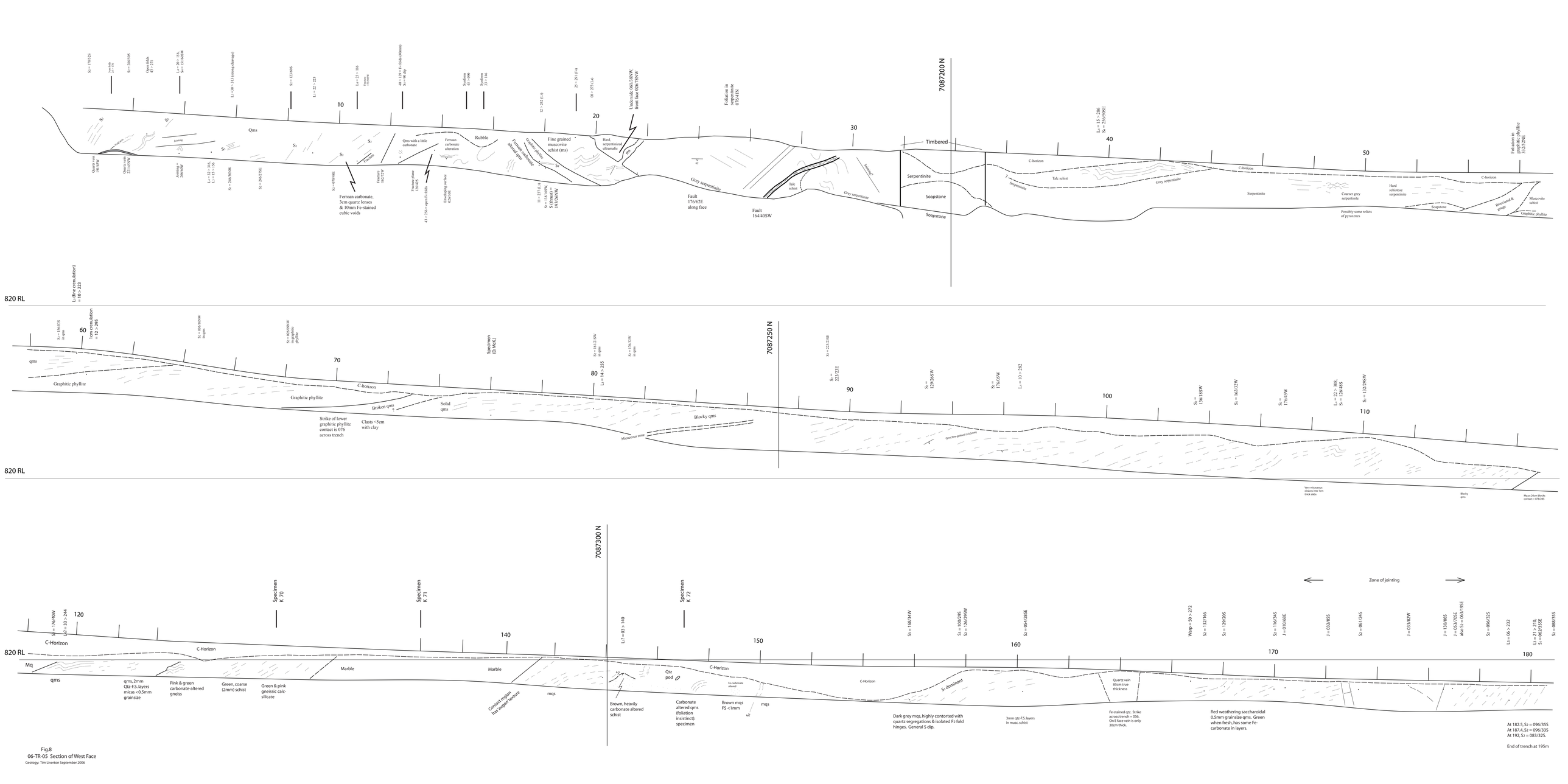


Fig.8
06-TR-05 Section of West Face
Geology: Tim Liverton September 2006

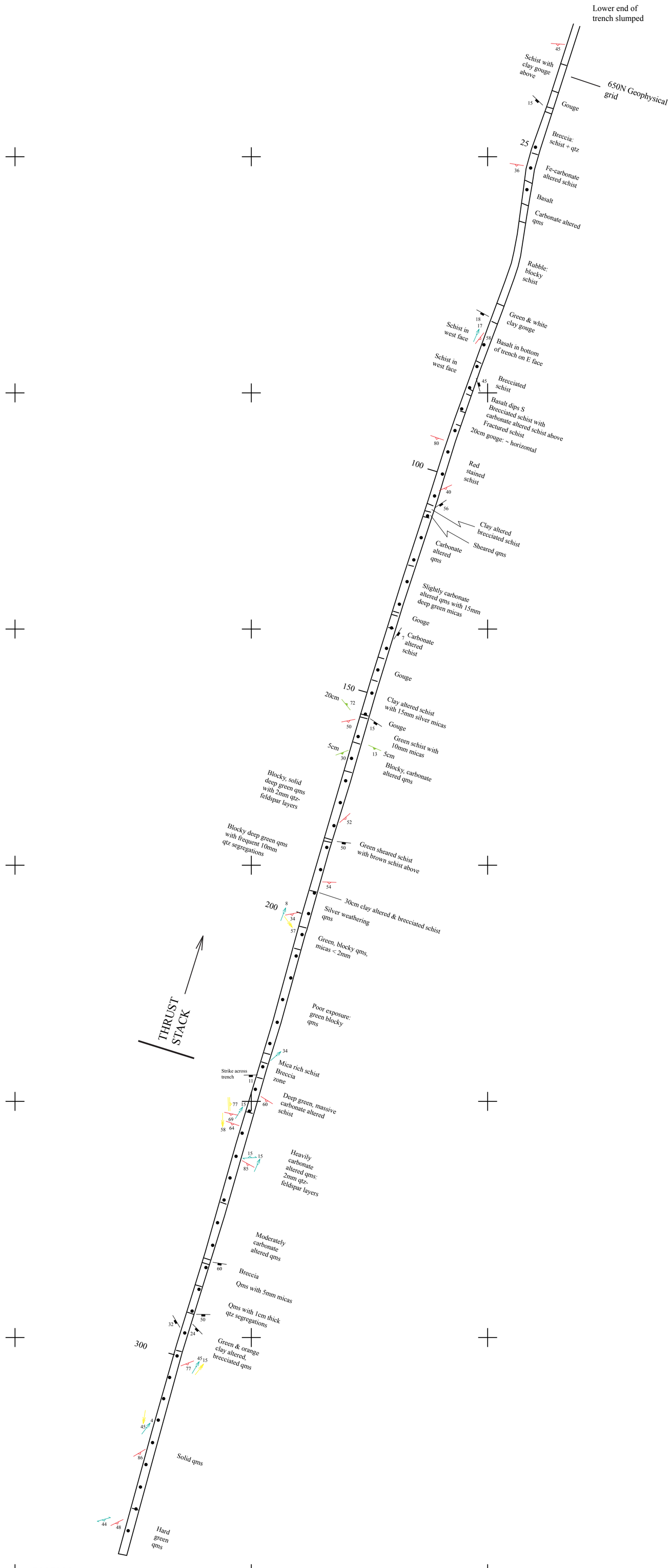


Fig.9

TRENCH 06 TR 07 GEOLOGY OF THE LONE STAR THRUST ZONE

N

STRUCTURAL SYMBOLS

- S_2
- S_3
- S_4
- L_3
- L_4
- Gouge, breccia
- Quartz vein

UTM coordinates are for NAD. 83

7087100

585850

585900

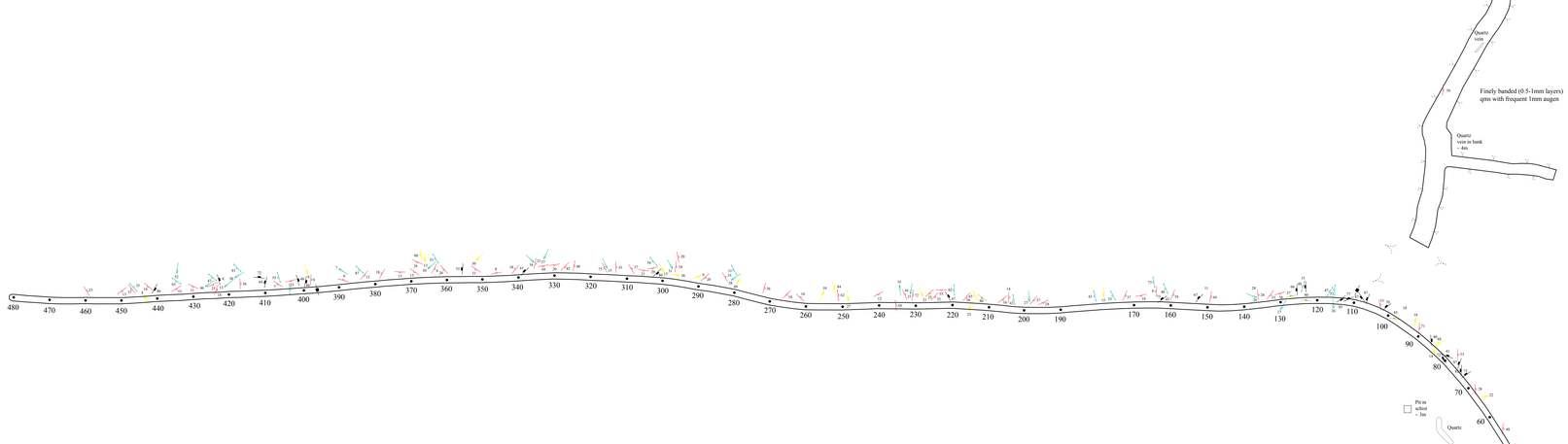
0 50

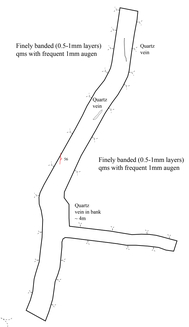
Metres

Geology and drafting: T. Liverton. DGPS surveying: R. Stirling. October 2006.

7,084,700N

587,800E





7,084,700N

7,084,650N

7,084,600N

7,084,550N

587,800E

N

Scale 1:500

0 20 40 60 80 100

Scale of metres

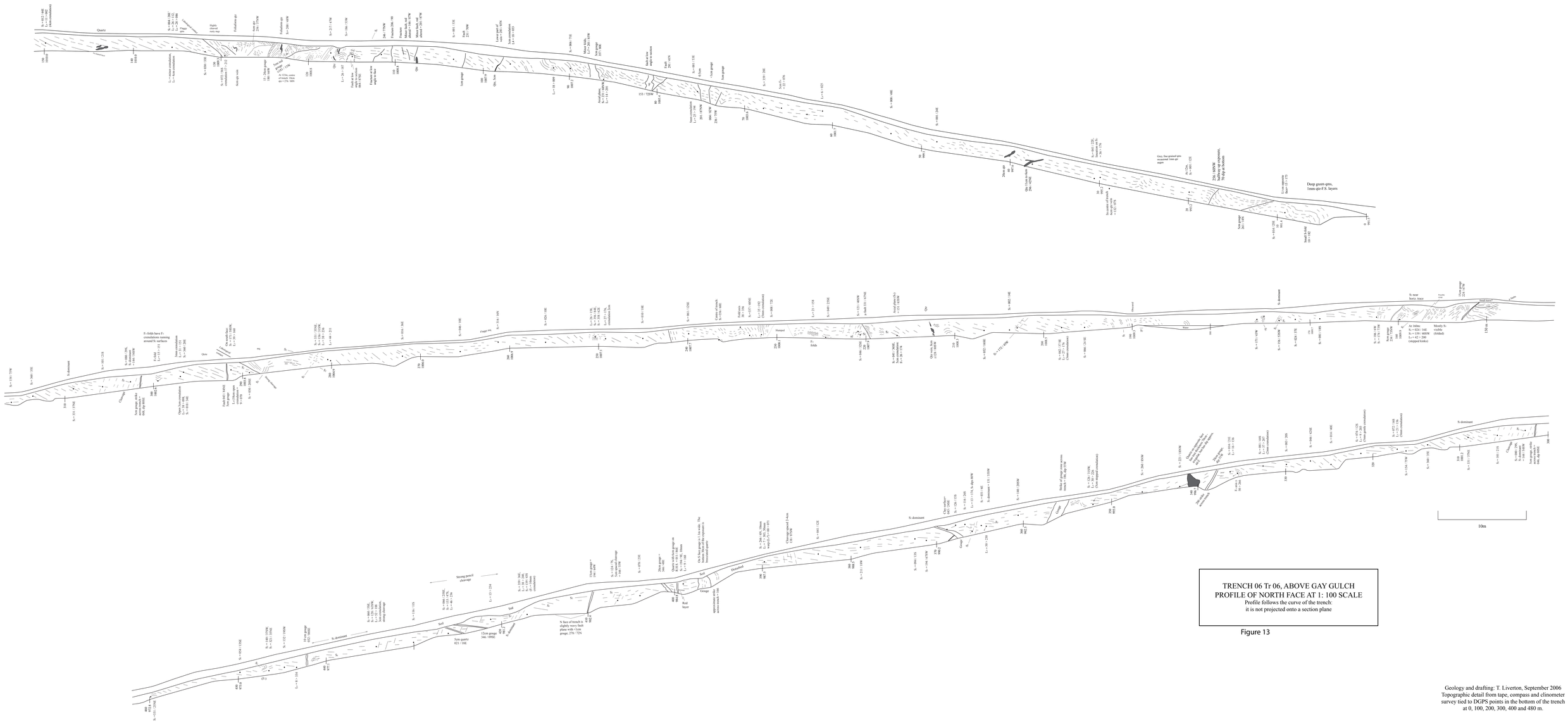
STRUCTURAL SYMBOLS

S0
S1
S2
L1
L2
Fault
Quartz vein

figure 12

06-TR-06

Geology and drafting: T.Liverton, DGPS surveying: R.Stirling. October 2006.


Quartz
Fissure vein
Fissure vein
Slightly chloritic rusty rock
Foliation 40°
Foliation 40°
Foliation 40°
Qtz
Qtz
Qtz

STATEMENT OF EXPENDITURES

WEDGE CLAIMS NTS: 115O/14 Expiry: Nov. 3, 2006

Work performed Sept. 21 - 24 , 2006

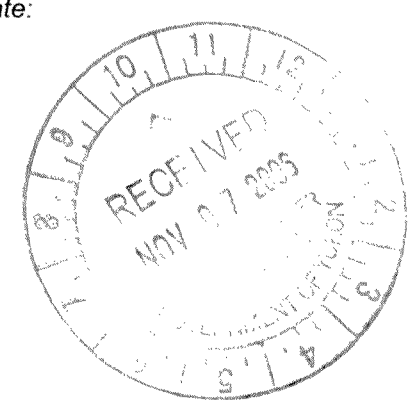
CATEGORY	ITEM	DETAILS	UNITS	COST
LABOUR	Mike Linley	wages plus 10%	4	$1,210.00
LIVING ALLOWANCE		$75 per worker day		$300.00
TRANSPORTATION	ATV	$30 per day	4	$120.00
SAMPLE ANALYSIS	Soil geochemistry	samples x $16	82	$1,312.00
	Sample shipping	samples x $1	82	$82.00
CONSUMABLE FIELD GEAR	bags, flagging, markers, ties etc.			$26.00
REPORT WRITING	report writing, drafting, publishing			$500.00
TOTAL:				**$3,550.00**

William D. Mann

signed:

November 3 ,2006

date:



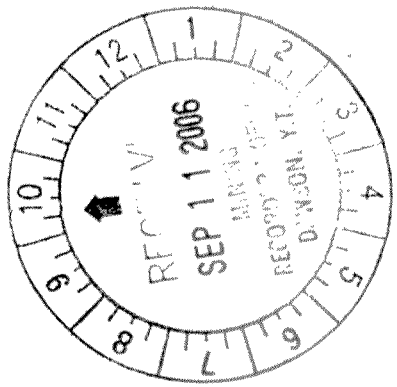
Wedge-claim block assessment.xls

4000793

STATEMENT OF EXPENDITURES

LB CLAIMS NTS: 115O/14, 15 Expiry: Sep. 9, 2006

Work performed June 11 - July 1, 2006



CATEGORY	ITEM	DETAILS	COST
LABOUR	Heiko Mueller	wages plus 10%	$3,300.00
	Kelsey Dodge	wages plus 10%	$600.00
	Brian Janes	wages plus 10%	$600.00
	MDRU Doug MacKenzie, PhD.		
LIVING ALLOWANCE		$75 per worker day	$1,162.50
TRANSPORTATION	Truck	$80 per day	$240.00
	ATV	$30 per day	$225.00
SAMPLE ANALYSIS	Rock geochemistry	99 samples x $21	$2,079.00
	Soil geochemistry	134 samples x $15	$2,010.00
	Sample shipping	233 samples x $1	$233.00
CONSUMABLE FIELD GEAR	bags, flagging, markers, ties etc.		$200.00
REPORT WRITING	report writing, drafting, publishing		$1,000.00
TOTAL:			**$11,649.50**

William D. Lane
signed:

Sept. 11 ,2006
date:

LB-claim block assessment 06.xls

Soil Geochemistry

STATEMENT OF EXPENDITURES

CLAIMS NTS: 115O/14 Expiry: April , 2007

Work performed Sept , 2006

15-22

CATEGORY	ITEM	DETAILS	UNITS	COST
LABOUR	Heiko Mueller	$440, wages plus 10%	8	$3,520.00
LIVING ALLOWANCE		$75 per worker day	8	$600.00
TRANSPORTATION	Truck	$80 per day		
	ATV	$30 per day	8	$240.00
SAMPLE ANALYSIS	Rock geochemistry	0 samples x $21		
	Soil geochemistry	146 samples x $16		$2,336.00
	Sample shipping	146 samples x $1		$146.00
CONSUMABLE FIELD GEAR	bags, flagging, markers, ties etc.			
REPORT WRITING	report writing, drafting, publishing	- soils & trenching		$1,500.00
TOTAL:				**$8,342.00**

Dec. 5 ,2006

signed: *date:*

RECEIVED DEC 1 2006

9200 21

Trenching

STATEMENT OF EXPENDITURES

WIN CLAIMS NTS: 115O/14 Expiry: April , 2007

Work performed Aug.30 -Sep.23, 2006

CATEGORY	ITEM	DETAILS	UNITS	COST
LABOUR	Bob Stirling	wages plus 10%	1	$440.00
	Allison Peel	wages plus 10%	2	$496.00
	Tim Liverton	wages plus 10%	4	$2,200.00
	Bill Mann	wages plus 10%	1	$550.00
	Vern Matkovich	wages plus 10%	1	$440.00
	Excavator 300	$180/hr	46	$8,280.00
LIVING ALLOWANCE		$75 per worker day	9	$675.00
TRANSPORTATION	Truck	$80 per day		
	ATV	$30 per day		
SAMPLE ANALYSIS	Rock geochemistry	92 samples x $21	92	$1,932.00
	Soil geochemistry	0 samples x $16		
	Sample shipping	92 samples x $1	92	$92.00
	Fire Assay >100ppb	10 samples x $25	10	$250.00
CONSUMABLE FIELD GEAR	bags, flagging, markers, ties etc.			
REPORT WRITING	report writing, drafting, publishing			
TOTAL:				$15,355.00

William D. Mann
signed:

RECEIVED DEC 11 2006 GOVERNMENT OF YUKON MINER

Dec. 5 ,2006
date:

2 Dec 5/

2006 Lone Star Project Expenditures by Claim for Klondike Star Mineral Corp.

Grant No	Name No	IP	Cut Lines	Trench	Rock Chip	Roads	Drilling	Misc	Total
YA64277	AC 8					$100.00			$100.00
YA55250	DE 1					$100.00			$100.00
YA55251	DE 2	$780.00	$780.00						$1,560.00
YA55252	DE 3			$200.00	$84.00	$100.00		06Tr-07	$384.00
YA55253	DE 4	$9,375.00	$9,375.00			$100.00	$53,532.34	06-ON-14,15,16	$72,382.34
YA55254	DE 5			$7,000.00	$1,260.00	$100.00		06Tr-07	$8,360.00
YA55255	DE 6	$6,250.00	$6,250.00			$100.00			$12,600.00
YA55260	DE 11	$2,082.00	$2,075.00						$4,157.00
YA32783	DN 1	$780.00	$780.00	$4,859.00	$588.00			06Tr-03,04,05	$7,007.00
YA32784	DN 2			$1,215.50				06Tr-04	$1,215.50
YA32947	DN 12					$100.00			$100.00
YA32949	DN 14	$1,300.00	$1,400.00			$100.00			$2,800.00
YA32950	DN 15	$1,300.00	$1,400.00						$2,700.00
YA32951	DN 16	$6,250.00	$6,250.00					BKLD-B1/B2, 12303kg: $76401.63	$88,901.63
YA32952	DN 17	$1,300.00	$1,400.00						$2,700.00
YA32953	DN 18	$4,160.00	$4,100.00						$8,260.00
YA32955	DN 20	$4,160.00	$4,100.00						$8,260.00
YA32956	DN 21	$280.00	$700.00				$104,059.00	NUG-B1, 7559kg: $46941.39 06-NZ-01,02,03	$151,980.39
YA32957	DN 22	$6,250.00	$6,250.00						$12,500.00
YA32958	DN 23			$1,266.67				pits	$1,266.67
YA32960	DN 25			$1,266.67		$100.00		pits	$1,366.67
YA32961	DN 26					$100.00			$100.00
YA47091	DN 2			$2,431.00	$588.00			T.S. $1967.68, Tr-05	$4,986.68
YA47082	DN 10	$800.00	$800.00				$67,681.24	06-LS-20,21	$69,281.24
YA47089	ND	$4,165.00	$4,150.00						$8,315.00
YA49730	ND 7			$2,431.00				06Tr-06	$2,431.00
YA49734	ND 11	$800.00	$800.00						$1,600.00
YA49735	ND 12	$2,082.00	$2,075.00	96-Tr-17/18	$2,625.00			Kelsey&Brian 4 days, Ford Explorer: $2881.52	$9,663.52
YA49743	ND 20					$100.00			$100.00
YA64222	RJ 7					$100.00			$100.00
YA64224	RJ 9					$100.00			$100.00
YA64227	RJ 12					$100.00			$100.00
YA64229	RJ 14					$100.00			$100.00
YA64231	RJ 16					$100.00			$100.00
YA64232	RJ 17					$100.00			$100.00
YA64234	RJ 19					$100.00			$100.00
YA64236	RJ 21					$100.00			$100.00
YA64237	RJ 22					$100.00			$100.00
YA10300	RON 1			$1,215.50	$210.00			06-Tr-01	$1,425.50
YA10306	RON 7			$1,215.50				06-Tr-02	$1,215.50
YA10310	RON 11					$100.00			$100.00
YA10312	RON 13					$100.00			$100.00
YA10314	RON 15					$100.00			$100.00
YA10316	RON 17					$100.00			$100.00
YA10332	RON 33					$100.00			$100.00
YA10333	RON 34					$100.00			$100.00
YA10335	RON 36					$100.00			$100.00
YA10337	RON 38					$1,000.00			$1,000.00
YC27202	STAM 1				$378.00			Heiko 3 days work, 1ATV: $1944.17	$2,322.17
YC27203	STAM 2			05Tr-13	$315.00			Correen&Martin 1day, 2 ATV: $1021.92	$1,336.92
YC27253	STAM 53					$100.00			$100.00
YA55285	VI 1							06VI-B1/B2, 7629kg: $47376.09	$47,376.09

$541,554.82

Signature: _____ Date: _____

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-NZ-01

Property:	**Azimuth: ----------**	Logged By: C.O'Shea and K.Denommee
Zone/ Target: Nugget Zone	**Dip:** -90º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 185.01m	Assays: Acme Analytical Laboratory
Started: 08-Jun	Casing: 16' = 4.87m	Downhole Surveys: 06NZ01.raw
Completed: 15-Jun	Core Size: HQ	Assay sample series: 381001 - 381200
UTM NAD 83 Coordinates: **E** 584954.59 **N** 7085696.72	elevation: 790.22m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-NZ-02

Property:	**Azimuth:** 057º	Logged By: C.O'Shea
Zone/ Target: Nugget Zone	**Dip:** -50º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 124.05m	Assays: Acme Analytical Laboratory
Started: 15-Jun	Casing: 10' = 3.05m	Downhole Surveys: 06NZ02.raw
Completed: 17-Jun	Core Size: HQ	Assay sample series: 379001 - 379142
UTM NAD 83 Coordinates: **E** 584955.48 **N** 7085697.45	elevation: 790.30m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-NZ-03

Property:	**Azimuth:** 057º	Logged By: K.Dodge
Zone/ Target: Nugget Zone	**Dip:** -50º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 124.05m	Assays: Acme Analytical Laboratory
Started: 18-Jun	Casing: 18' = 5.49m	Downhole Surveys: Acid Test
Completed: 21-Jun	Core Size: HQ	Assay sample series: 383051 - 383171
UTM NAD 83 Coordinates: **E** 584920.4 **N** 7085667.34	elevation: 780.79m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-NZ-04

Property:	**Azimuth:** 200º	Logged By: K.Dodge
Zone/ Target: Nugget Zone	**Dip:** -80º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 130.15m	Assays: Acme Analytical Laboratory
Started: 24-Jun	Casing: 12' = 3.66m	Downhole Surveys: Acid Test
Completed: 28-Jun	Core Size: HQ	Assay sample series: 383172 - 383298
UTM NAD 83 Coordinates: **E** 587062.7 **N** 7086292.75	elevation: 974.83m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-05

Property:	**Azimuth:** 200º	Logged By: K.Denommee
Zone/ Target: Lone Star	**Dip:** -60º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 114.3m	Assays: Acme Analytical Laboratory
Started: 30-Jun	Casing: 16' = 4.87m	Downhole Surveys: 06LS05.raw
Completed: 03-Jul	Core Size: HQ	Assay sample series: 381201 - 381322
UTM NAD 83 Coordinates: **E** 587062.50 **N** 7086292.06	elevation: 974.71m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-06

Property:	**Azimuth:** 200º	Logged By: C.O'Shea
Zone/ Target: Lonestar	**Dip:** -80º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 127.1m	Assays: Acme Analytical Laboratory
Started: 03-Jul	Casing: 14' = 4.27m	Downhole Surveys: No Data
Completed: 06-Jul	Core Size: HQ	Assay sample series: 379143 - 379294
UTM NAD 83 Coordinates: **E** 587084.42 **N** 7086221.90	elevation: 974.74m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-07

Property:	**Azimuth:** 200º	Logged By: K.Denommee
Zone/ Target: Lone Star	**Dip:** -60º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 130.15	Assays: Acme Analytical Laboratory
Started: 06-Jul	Casing: 12' = 3.66m	Downhole Surveys: 06LS07.raw
Completed: 08-Jul	Core Size: HQ	Assay sample series: 381323 - 381447
UTM NAD 83 Coordinates: **E** 587084.09 **N** 70860.93	elevation: 974.74m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-08

Property:	**Azimuth:** 200º	Logged By: C.O'Shea
Zone/ Target: Lone Star	**Dip:** -80º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 130.15m	Assays: Acme Analytical Laboratory
Started: 09-Jul	Casing: 12' = 3.66m	Downhole Surveys: 06LS08.raw
Completed: 11-Jul	Core Size: HQ	Assay sample series: 379295 - 379434
UTM NAD 83 Coordinates: **E** 587128.78 **N** 7086196.18	elevation: 965.87m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-09

Property:	**Azimuth:** 200º	Logged By: K.Denommee
Zone/ Target: Lone Star	**Dip:** -60º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 130.15m	Assays: Acme Analytical Laboratory
Started: 11-Jul	Casing: 12' = 3.66m	Downhole Surveys: 06LS09.raw
Completed: 14-Jul	Core Size: HQ	Assay sample series: 381451 - 381582
UTM NAD 83 Coordinates: **E** 587128.52 **N** 7086195.36	elevation: 965.76m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-10

Property:	**Azimuth: ---------**	Logged By: C.O'Shea
Zone/ Target: Lone Star	**Dip:** -90º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 175.87m	Assays: Acme Analytical Laboratory
Started: 25-Jul	Casing: 12' = 3.66m	Downhole Surveys: 06LS10.raw
Completed: 28-Jul	Core Size: HQ	Assay sample series: 379435 - 379624
UTM NAD 83 Coordinates: **E** 587147.11 **N** 7086244.10	elevation: 960.35m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-11

Property:	**Azimuth: ---------**	Logged By: K.Denommee
Zone/ Target: Lone Star	**Dip:** -90º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 160.63m	Assays: Acme Analytical Laboratory
Started: 28-Jul	Casing: 22' = 6.71m	Downhole Surveys: 06LS11.raw
Completed: 01-Aug	Core Size: HQ	Assay sample series: 381582 - 381744
UTM NAD 83 Coordinates: **E** 587178.71 **N** 7086197.39	elevation: 935.56m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-12

Property:	**Azimuth: --------**	Logged By: G.McKercher
Zone/ Target: Lone Star	**Dip:** -90º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 130.15m	Assays: Acme Analytical Laboratory
Started: 01-Aug	Casing: 20' = 6.1m	Downhole Surveys: 06LS12.raw
Completed: 03-Aug	Core Size:HQ	Assay sample series: 383301 - 383429
UTM NAD 83 Coordinates: **E** 587198.27 **N** 7086231.98	elevation: 945.2m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-13

Property:	**Azimuth: ---------**	Logged By: K.Denommee
Zone/ Target: Lone Star	**Dip:** -90º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 175.87m	Assays: Acme Analytical Laboratory
Started: 03-Aug	Casing: 28' = 8.53m	Downhole Surveys: 06LS13.raw
Completed: 06-Aug	Core Size: HQ	Assay sample series: 381745 - 381915
UTM NAD 83 Coordinates: **E** 587227.16 **N** 7086196.70	elevation: 939.45m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-ON-14

Property:	**Azimuth: --------**	Logged By: A.C.Peel
Zone/ Target: O'Neill Gulch	**Dip:** -90º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 163.68m	Assays: Acme Analytical Laboratory
Started: 09-Aug	Casing: 18' = 5.48m	Downhole Surveys: 06LS14.raw
Completed: 21-Aug	Core Size: HQ (6.34-23.5), NQ (23.5-EOH)	Assay sample series: 379625 - 379784
UTM NAD 83 Coordinates: **E** 586316.39 **N** 7086974.55	elevation: 749.85m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-ON-15

Property:	**Azimuth:** 200º	Logged By: A.C.Peel
Zone/ Target: O'Neill Gulch	**Dip:** -60º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 32.61m	Assays: Acme Analytical Laboratory
Started: 22-Aug	Casing: Not on driller's report. Core starts at ~5.4m	Downhole Surveys: none taken
Completed: 24-Aug	Core Size: HQ	Assay sample series: 381951 - 381980
UTM NAD 83 Coordinates: **E** 586167.8 **N** 7087052.1	elevation: 768m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-ON-16

Property:	**Azimuth:** 237º	Logged By: G.McKerher
Zone/ Target: O'Neill Gulch	**Dip:** -60º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 26.52m	Assays: Acme Analytical Laboratory
Started: 24-Aug	Casing: 14' = 4.27m	Downhole Surveys: none taken
Completed: 25-Aug	Core Size: HQ	Assay sample series: 383430 - 383447
UTM NAD 83 Coordinates: **E** 586164.11 **N** 7087045.89	elevation: 770.25m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-17

Property:	**Azimuth:** 185º	Logged By: C.O'Shea
Zone/ Target: Lone Star	**Dip:** -80º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 133.2m	Assays: Acme Analytical Laboratory
Started: 29-Aug	Casing: 14' = 4.27m	Downhole Surveys: 06LS17.raw
Completed: 02-Sep	Core Size: HQ	Assay sample series: 379785 - 379926
UTM NAD 83 Coordinates: **E** 586556.55 **N** 7086737.71	elevation: 870.28m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-18

Property:	**Azimuth:** 185º	Logged By: G.McKercher
Zone/ Target: Lone Star	**Dip:** -50º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 157.58m	Assays: Acme Analytical Laboratory
Started: 03-Sep	Casing: 20' = 6.1m	Downhole Surveys: 06LS18.raw
Completed: 08-Sep	Core Size: HQ	Assay sample series: 383448-383450;
UTM NAD 83 Coordinates: **E** 586556.52 **N** 7086736.47	elevation: 870.08m	383501 - 383648
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-19

Property:	**Azimuth: --------**	Logged By: A.C.Peel
Zone/ Target: Lone Star	**Dip:** -90º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 124.05m	Assays: Acme Analytical Laboratory
Started: 10-Sep	Casing: 16' = 4.88m	Downhole Surveys: 06LS19.raw
Completed: 13-Sep	Core Size: HQ	Assay sample series: 381981 - 382102
UTM NAD 83 Coordinates: **E** 586595.46 **N** 7086499.19	elevation: 934.15m	
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-20

Property:	**Azimuth: --------**	Logged By: C.O'Shea
Zone/ Target: Lone Star	**Dip:** -90º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 124.05m	Assays: Acme Analytical Laboratory
Started: 14-Sep	Casing:20' = 6.1m	Downhole Surveys: 06LS20.raw
Completed: 22-Sep	Core Size: HQ	Assay sample series: 379927 - 380068;
UTM NAD 83 Coordinates: **E** 586653.41 **N** 7086515.55	elevation: 938.22m	382248
Comments:		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-21

Property:	**Azimuth:** 200º	Logged By: A.C.Peel
Zone/ Target: Lone Star	**Dip:** -50º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 157.65m	Assays: Acme Analytical Laboratory
Started: 23-Sep	Casing: 26' = 7.92m	Downhole Surveys: 06LS21.raw
Completed: 14-Oct	Core Size: HQ	Assay sample series: 382103 - 382247
UTM NAD 83 Coordinates: **E** 586713.81 **N** 7086523.62	elevation: 947.86m	
Comments: Drillers reported hole length = 154.8m. 10' interval and tag missed at 99.97m. Actual length measured by geologist = 157.65m		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-22

Property:	**Azimuth: ---------**	Logged By: C.O'Shea
Zone/ Target: Lone Star	**Dip:** -90º	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 81.83m	Assays: Acme Analytical Laboratory
Started: 14-Oct	Casing: 6' = 1.8m	Downhole Surveys: None Taken
Completed: 21-Oct	Core Size: HQ	Assay sample series: 380069 - 380138
UTM NAD 83 Coordinates: **E** 586552.22 **N** 7086409.96	elevation: 957.42m	
Comments: Hole abandoned due to freezing and sanding in		

DIAMOND DRILL CORE LOG

KLONDIKE STAR MINERAL CORP. / KLONDIKE GOLD CORP. J.V.

Hole Number: 06-LS-23

Property:	**Azimuth:** 200	Logged By: C. O'Shea
Zone/ Target: Lonestar	**Dip:** -50	Drilled By: Advanced Drilling
Claim:	**Hole Length:** 56.39m	Assays: Acme Analytical Laboratory
Started: 22-Oct	Casing: 18' = 5.49m	Downhole Surveys: None
Completed: 25-Oct	Core Size: HQ	Assay sample series: 380139 - 380189
UTM NAD 83 Coordinates: **E** 586642.93 **N** 7086297	elevation: 994.2m	
Comments: Terminated due to unsafe roads		

Geological Log: 06-NZ-01
Logged by: K. Denommee

0.0-33.25m: Chloritic QMS (381001-381035)

Lith: Quartz (50-65%) with fine grained micas. Quartz often found in thick metamorphosed bands that are homogeneous.

Structure: S3 Foliation varies from obvious mm-scale qtz/mica banding to obscure due to very fine grained (vfg) mica and homogenous core. Discordant quartz veins are often vuggy and oxidized. Foliation: $\alpha = 45°$.

Alteration: Some alteration to clay and calcite.

Mineralization: Pyrite found throughout.

0.0-4.88m: Poor recovery, redrilled core. Mn and FeOx. Core is pitted and some of the quartz/mica boundaries have been weathered out.
4.88-5.18m: No apparent recovery, driller tags side by side.
5.18-6.05m: First 15cm zone with thick, 0.5-4cm wide semi-concordant quartz in symmetric folds. λ = 7cm, fold axis is parallel to foliation α. Quartz has 3cm vugs with MnOx. Core is broken with ~1-2% clay alt. to 5.5m
6.05-6.50m: Zone of 0.5-2cm thick concordant veins and semi-concordant quartz, heavily folded, irregular folds, some quartz with limbless folds, lenticular texture.
6.05m: 3cm discordant QV with 0.6cm vugs via habit growth, FeOx and MnOx, $\alpha = 47°$.
7.0-7.25m: 2 x 1.5cm discordant veins at $\alpha = 45°$ associated with semi-concordant quartz down hole of 2nd vein.
7.30m: 1.5 cm discordant quartz, gentle folding (wavy) with fracture (1-2mm wide) assoc. with 5cm zone of 3-6mm cubic oxidized pyrite.
7.95-8.10m: Heavily fractured and vuggy (0.3cm) qtz vein (discord) with MnOx in vugs and fractures.
7.70 – pyrite zone 1% oxidized, 1-3 mm cubic.
8.23m: 10cm of MnOx with broken core.
8.70-9.80m: Zone of >5cm <15cm semi-concordant quartz, heavily fractured with chlorite and mica. Some alteration to calcite. 1cm fracture parallel to core axis.
10.15-10.30m: 1-2 cm concordant quartz with alteration to calcite. MnOx and 0.5cm vugs.
10.30m: Banding clear, mm scale. The foliation is consistent with regular symmetrical zones of microfolds which have a fold axis parallel to the foliation.
11.28-11.50m: Core heavily fractured parallel to the core axis, broken faces have FeOx and limonite.
13.65-14.15m: Asymmetric folds λ = 5cm in quartz bands.
14.33m: Large fracture $\alpha = 10°$ with MnOx and FeOx on fracture surface.
15.40-15.70m: Zone of approx. 8% chlorite, 05-1.0cm foliation
16.45-17.0m: Semi-concordant quartz vein cuts the foliation.
20.0-21.0m: 2-3% chlorite. Fractures follow foliation and reveal oxidation (MnO and limonite) on the foliation surface.
21.0-22.0m: Fractures with mineralization (oxidized pyrite <2mm) $\alpha = 130°$
23.0-24.0m: Lens shaped quartz and calcite throughout this section following foliation. Small fracture at 23.56m parallel to core axis (CA) causing mm scale displacement.
24.0m: Transition from well banded chloritic QMS to fine grained clay mica, homogeneous with irregular foliation.
25.5m: Discordant vein (3cm) with vugs and oxidized pyrite (3mm) cubes found along the edges of the vein. Vein is at 30° to the CA.
26.0-27.0m: Boudinage of quartz veins. Oxidized pyrite cubes < 1mm are found on the edges as well as calcite. Rootless folds are seen at 26.25m.
28.8m: Discordant quartz vein at 15° (1-2mm) with oxidized pyrite.
30.0m: 5cm wide semi concordant quartz vein bordered by oxidized pyrite (5mm).
32.25m: Interval ends with brecciated fault gouge. MnO and limonite present.

33.25-35.0m: Chloritic QMS (381036-381038)

Lith: Quartz (50-65%) with fine grained micas. Less chloritic (3-4%) than previous interval.

Structure: Heavily fractured by brittle deformation. Discordant quartz veins are often vuggy and oxidized. Dominant S3 foliation: α = 48°.
Alteration: Highly altered to clay and calcite, highly oxidized.
Mineralization: Pyrite found throughout.

32.25-33.0m: Abrupt contact at fault. Brecciated quartz and MnOx. Low angle fractures with no visible displacement but with oxidation. Pyrite present in oxidized 2-3mm cubes. α = 48°
33.0-34.0m: Folding of rock starts to cause foliation to vary slightly between α = 40° and α = 30°.
34.0-35.0m: Heavily weathered and fractured section with MnOx along fracture surfaces (conc. to foliation). Pyrite cubes up to 3mm found throughout. Fracture at 34.3m @ 75° followed by an area of brecciated core with clay alteration.
35.0m: Foliation returns to α = 48°

35.0-37.9m: Chloritic QMS (381039-381042)
Lith: Quartz (50-65%) with fine grained micas. Becoming more chloritic (5-8%) than previous interval.
Structure: Thick concordant quartz bands. Dominant S3 foliation: α = 49°.
Alteration: Highly oxidized.
Mineralization: Pyrite found throughout.

36.7m: Discordant quartz "blebs" with small (3-5mm) vugs. Core is becoming more homogenous and less banded.

37.9-45.5m: Chloritic QMS (381043-381051)
Lith: Quartz (50-65%) with fine grained micas.
Structure: Thick concordant quartz bands. Dominant S3 foliation: α = 100°.
Alteration: Highly oxidized with alteration to (white) clay minerals found throughout.
Mineralization: Pyrite found throughout.

37.90m: Solid quartz vein with 0.3-1.5cm vugs, MnOx and limonite. Lower boundary is brecciated with alteration to clay minerals.
39.5-40.0m: Discontinuous quartz at 20° from core axis. Fractures follow the dominant foliation of ~49°. "U" shaped fractures (see diagram in notes) with MnOx at 39.8m.
40.3m: 3cm wide discordant QV with vugs α = 62°.
40.3-40.6m: Brecciated core with ~20% clay alt. and 5% gouge.
41.0-41.76m: Dominant foliation changes, α = 100° following a cm scale folding event from 41.0-41.76m.
42.0m: 3.5cm wide discordant QV with MnOx at contacts, elongate fractures following α = 40°, 0.3mm wide.
42.75m: Fracture with α = 110° shows heavy oxidation (MnOx).
43.0m: 3.5cm discordant QV with no obvious orientation w.r.t. CA.
43.5-44.5m: α gradually changes from ~110° to 90°-100°
44.5-45.5m: Chrome green mica visible throughout the length of this sample interval, concentrated along the edge of concordant quartz veins. Lithological interval ends with ~1cm wide fracture with gouge and MnOx.

45.5-56.8m: "Speckled" Chloritic QMS (381052-381062)
Lith: More competent, solid core. ~6% chlorite, 55% quartz, the core is dark grey/green.
Structure: Visible white metamorphic quartz banding at the mm scale. S3 foliation very prominent at α = 45°. S2 foliation goes from high angle to CA to ~vertical over ~10cm intervals. Increase in S2 changes as we approach downhole brittle fracture zone.
Alteration: Highly oxidized with alteration to (white) clay minerals found throughout. mm scale faults throughout core show alteration to carbonaceous minerals.
Mineralization: Pyrite found throughout core, concentrated around quartz veins.

45.5-46.5m: Gradual transition from folded/fractured rock to continuous 5-8% chlorite unfractured

core.

49.5-50.5m:Centimeter scale folds cause foliation to have a crenulated appearance.
50.0m: Semi-concordant quartz veins and lenses show alteration to calcite. α = 75°.
52.75m: Discordant quartz vein (linear feature) 2mm in diameter.
53.5m: Discordant quartz ~2mm in diameter at 90° to the foliation.
55.5m: Inflection points cause the S3 α angle to change to low angle 47°.
55.75m: S2 structures visible.

56.8-87.0m: Chloritic QMS (381063-381093)

Lith: Moderately competent core. ~4% chlorite, 60% quartz, the core is dark grey/mint green.

Structure: Low S3 angle ~ 45° with coarse grained quartz banding. S3 controls the quartz banding. S2 structures are visible throughout this unit. S2 foliation goes from high angle to CA to ~ vertical

Alteration: Highly oxidized to unoxidized material (dependant on depth) with alteration to clay minerals found throughout (concentrated in mm scale fractures). Fractured surfaces show alteration to FeO, MnO and limonite. QVs are highly altered to calcite especially in areas of brittle deformation.

Mineralization: Pyrite found throughout core, concentrated around quartz veins and fracture zones.

56.85m: Brecciated zone with alt. to clay minerals (crumbly texture).
57.3m: Discordant quartz "blob" (no real orientation) with oxidized ~ cubic pyrite (1.5mm) and similarly sized vugs.
59.1m: Semi-concordant quartz bands (various orientations) with dark chlorite along the borders of the veins. Small fractures parallel to CA show alt to calcite.
60.0-60.5m: High percentage of alteration to clay minerals in a heavily brecciated gouge zone. Discordant quartz "blobs" with alt. to calcite are visible with no distinct orientation.
60.3m: Fault zone (following S3) brecciated – more chloritic schist with dark (muscovite) micas.
62.0m: Discordant QV, very vuggy with 1% pyrite 2-3mm^3. Quartz is fractured and infilled with oxidized minerals. Qtz has no preferred orientation – almost cactus shaped. (see sketch)
65.5m: F4 angular, kinky brittle structures are visible (cm scale) Begin to observe unoxidized mineralization in patches (pyrite).
66.5m: S2 relic fabric visible, some epidote (1mm) observed.
66.5-67.5m: Ductile (F3) folding causes inconsistent foliation wrt CA. Pyrite is oxidized and MnO is seen on fracture surfaces.
72.5m: Brecciated rock with alt. to clay (almost gouge).
74.5m: Calcite speckles begin to become apparent in the core. Also concordant QV begin to show high percentages of alt. to calcite (>75%).
75.5-76.5: Calcite speckles becoming more dense while qtz bands increase in diameter to 0.6cm.
76.75m: Highly deformed by ductile events.
77.0m: Discordant QV at 110° from CA up to 6cm in length, 2mm wide.
80.7m: Discordant QV up to 5cm in diameter, altered to calcite along edges.
81.5-81.65m: Highly oxidized (MnO and FeOx) on fractured surfaces parallel to S3. There is no alteration to clay minerals in this section, only oxidation extending 2cm past fracture into the schist.

87.0-102.0m: Chloritic QMS (381094-381109)

Lith: Fairly competent, solid core. ~6% chlorite, 55% quartz, the core is dark grey/mint green.

Structure: Visible white metamorphic quartz banding at the mm scale, generally semi-concordant. Less brittle and ductile deformation that previous intervals. S3 foliation very prominent at α = 115°.

Alteration: Slightly oxidized with alteration to clay minerals in areas of faulting, faults also show alteration to calcite. Calcite is also found in high amounts throughout the rocks.

Mineralization: Pyrite found throughout core, concentrated around quartz veins. Although blebs have less mineralization than previous intervals.

87.0-88.0m: Gradual transition from the more altered/oxidized material of previous intervals to a homogenous rock.
89.0m: Brittle deformation with brecciated gouge.
89.8-90.1m: Thick QV (2cm) with small QV parallel to the CA.

90.5-91.25m: 60% QV, concordant to S3 foliation. QV have unoxidized cubic pyrite up to 2cm and some alteration to calcite along their edges.
92.3m: 5 cm QV discordant with calcite inclusions.
93.1m: Semi concordant QV 20cm wide with dolomitic inclusions along with unoxidized pyrite. Directly downhole from this vein white speckles appear and S3=45° resumes.

102.0-108.0m: Micaceous Quartzite (381110-381115)
Lith: Micaceous quartzite characterized by very fine grained mica interbedded with quartz.
Structure: Faint banding is visible. Faulting is seen in this interval.
Alteration: Carbonate minerals seen as well as alteration to clay minerals in areas with fractures or fault gouge. Oxidized pyrite seen.
Mineralization: Pyrite found throughout core, concentrated around QV.

102.0m: Fracture parallel to CA with well formed quartz crystals growing inside up to 6mm long.
102.5m: Feldspar growth.
106.0m: Oxidation becomes more evident especially in pyrite cubes.
107.0m: Kinked (F4 type) folding is seen.

108.0m-122.0m: QMS (381116-381129)
Lith: Banded QMS
Structure: F4 folding the dominant structural feature of this interval. Quartz is generally predeformational following the folding of the rock.
Alteration: Trace amounts of epidote seen in this interval. Alteration halos seen around the edges of discordant quartz material (QV and blebs).
Mineralization: Fine grained (some foliaform) pyrite seen.
115.0m: Boudinage visible throughout the core in this area. Brittle fractures are also seen.

122.0-137.2m: Micaceous Quartzite (381130-381145)
Lith: Quartzite, trace calcite. Characterized by fine-grained micas.
Structure: Fractured, only small amounts of deformation observed in quartz segregations.
Alteration: Iron and manganese oxides, calcite in fractures, some clay alteration on fracture surfaces.
Mineralization: Trace pyrite.

123.5m: Discordant vein with iron oxide
124.1: $\alpha = 145$
128m: Calcite speckles, $\alpha = 115$, rotation of foliaform quartz
130m: S3 at $\alpha=113$
132m: Darker green, calcite specks
136m: Strong F3 fabric
136.78-137.2m: Large discordant vein, vuggy, $\alpha=90$

137.2-144m: QMS (381146-381153)
Lith: Banded QMS
Structure: Strong F3 crenulation, boudinage, $\alpha=115$
Alteration: Trace iron oxide
Mineralization: Trace pyrite, fine

142m: Discordant quartz vein, fault, $\alpha = 95$

144-151.5m: Chloritic Quartzite (381154-381162)
Lith: Chloritic quartzite, trace feldspar
Structure: Strong S3, $\alpha=115$
Alteration: Trace iron oxide
Mineralization: Trace pyrite

144-145m: Vuggy, with euhedral calcite
145-146m: Feldspar
147.5m: Discordant veins, α=45
147.5-148m: Discordant veins, α=160, mineralized. Quartz boudines

151.5 – 169m: Chloritic QMS (381163-381181)
Structure: banded, crenulated, folded, α=115
Alteration: Trace iron oxide, clay
Mineralization: Trace pyrite

152.5m: Discordant quartz veins with pyrite α=170
154.5-156m: Pyrite up to 2mm
165m: Fractures with very fine pyrite

169 – 185.01m (EOH): Quartzite, Altered (381182-381200)
Lithology: >85% quartz, trace calcite, epidote, chlorite.
Structure: F3 dominant, increase quartz banding, α=115
Alteration: Iron oxide, clay
Mineralization: Trace pyrite, 1% from 170-175m, 177.46-179.12m.

170m: Discordant calcite vein with fine pyrite α=45
174m: Discordant veins with pyrite, photographed. α = 10
178.26-179.12m: Entire sample pink / orange quartz
182m – EOH: S-folds and boudinage, parallel to F3, α=115.

06-NZ-02: Geological Log
Logged by: C.O'Shea

0-3.05m: No recovery. Casing in overburden.

3.05-3.20m: Rubble, redrilled core fragments. Mostly QMS, some broken qtz.

3.20-26.25m (379001-379030):
Lithology: QMS. Light green/grey to dark green. Some zones contain chl alteration and disseminated carbonate alteration.
Structure: Whole zone shows strong foliation, many intervals refolded ad display S2/S3 segregations. Foliation regular with mm scale qtz/mica layers, to mottled and microfolded.
Alteration: 2% carb alt of qtz bands and disseminated throughout core.
Mineralization: T-1% py, most unoxidized and 1-3mm cubed. Trace epidote.

3.20-11.0m: core alternately mottled with strong S2/S3 segregations and <1% FeOx with clay alt vs. fractured 3-5% ox'd core. Py 1%, some with ox'd halos. Gradual lower contact.
8.4-9.3m: concordant qtz veins orangey, Feox'd and fractured. ~0.5% carb fracs 1-2mm wide and 0.4-1cm long approx. normal to fol. Larger cubic py assoc with qtz/chl boundaries. See epidote.
9.5-9.8m: low angle frac with FeOx and clay alt. Py ox'd until brecc'd frac with clay alt t 10.7m.
11-15.9m: core uniformly banded, very little refolding. 0.5% mm-scale fracs at 15 deg to CA with carb. Vfg py.
14-14.7m: Kinky fol. 14.6m, 2cm brecc'd qtz vein with 2.5cm 3% chl speckled zone. Ox continues down mm fracs for 20cm.
15m: microfold x-cut by mm scale carb stringer @ 20 deg to CA.
15.9-26.25m: Most core back to wavy, irregular, disharmonic fol with zones of mottled texture and distinct fol segregations.
17.15-18m: orangey/beige core. Heavy Fe and MnOx. Rubble 17.6-17.95m.
18-18.6m: core dark green
19.3-22.5m: core frequently broken at high angle to CA, some 2-3mm wide filled with calc.
22.4m: 5cm wide fault normal to CA. Core clay alt'd and friable, some gouge and FeOx.
22.5-26.25m: micas coarser-grained, core green with thick (~0.5cm) concordant qtz veins, often folded and calc/chl alt'd. Chl rich zones with segregations have increased py.

26.25-33.05m (379031-038):
Lith: Micaceous qtzite with intervals bordering on vfg QMS. Texture not schistose, but sugary and massive. Core light green with pewter/white micas. QMS zones have thick boudinaged concordant qtz. Core H: 6.5
Structure: Fol banding harmonic and parallel with alpha: 63deg.
Oriented core: 26.52m: α= 63°, β= 50°.
29m: α= 60°, β= 18deg
32.61m: α= 61deg, β= 42deg
Alt: Calc alt only in larger qtz veins, no longer disseminated through core.
Min: Trace py, often ox'd.

28.9-29.65m: discordant qtz frac'd with MnOx in centre of thick banded qtz zone.
30.7 & 31.6m: 1.5cm wide faults ~10deg to CA, gouge and brecc'd qtz.
32.1-32.61m: Beige calc alt'd QMS.

33.05-42.9m (379039-050):
Lith: QMS, fine grained. Hardness: 5.5 Similar in appearance to first QMS zone.
Structure: Disharmonic microfolds and obvious segregation structures.
Alt: calc only in stringers and qtz veins. Calc alt often orange, dingy colour.
Min: Darker zones with increased mica have euh 0.3mm cubed py.

37.65-38.7m: Discord qtz vein parallel CA, waved with large % calc alt'd fracs with Mn & FeOx and vugs. Lower boundary clay alt'd fault at 60deg to CA.
40m: 45cm zone with thick concordant qtz and hematized py.

42.9-44.45m (379051-052)
Texture change at clay alt'd frac normal to CA. Core faintly mottled with chl. Banding obscured by spotty alt. Metamorphic qtz veins rare. Calc mostly in stringers.

44.45-46.4 (379053-054)
Finer grained QMS bordering on micaceous qtzite. Light green with mm scale banding. Core broken to <10cm for interval. Mn&FeOx on broken surfaces. 3% clay alt. Dingy, Hardness: <6 alt at concordant qtz veins does not fizz, opaque is likely feldspar. Many high angle faults 0.5cm wide with breccia and clay alt. Zone ends with 60cm long fault.

46.4-60.6m (379055-071)
Lith: QMS, light grey/green to darker grey as in first QMS interval
Alt: Increase in disseminated calc to downhole boundary.
Min: Some zones appear spotty, contain ~1% small dingy white feldspar crystals.

46.4-47m: Fault gouge and brecc'd QMS. 5% FeOx and limonite.
50.05m: 30cm Fault with brecc'd core and 15% clay alt. MnOx and Limonite. Followed by beige ox'd and disharmonic core to 51.15m.
51.7-52.5m: Calc veins alpha 50deg to CA x-cut by calc-epidote veins alpha ~11deg to CA.
56.6-58.3m: Start of discord qtz vein ~parallel to CA, 1cm wide. Core ox'd, vein contains 2% 3mm cubic py. Sig calc alt with orange discoloration that spreads from contact with host rock along fol planes. X-cuts concordant qtz, displaced 1cm by calc-filled frac.
58.9m: 10 cm zone with low angle qtz stringers and fracs. Calc 5% disseminated to 63.2m. Also fresh 2-3mm cubic py to 65m.
59-60.6m: zone heavily reworked, return to visible S2/S3 segregations.

60.6-65m (379072-080)
Lith: Chloritic QMS. Mottled to speckled chlorite. Interval begins with 30cm heavily reworked and folded core with calc alt and 5% MnOx and limonite.
Structure: Fol still visible, but mica bands are boudinaged to pinched off, creating spotty texture.
Alt: Qtz veins ~10% calc alt'd. 61.03m: Discordant qtz vein with 1.5cm alt halo with chl/calc speckling with py.

65-97.5 (379081-113)
Lith: Back to chl poor QMS. Many ox'd intervals and fault systems greater than 1m.
65-73.3m: Qtz predominantly dingy orange colour in larger metamorphic veins. Regular banded qtz often weathered out and pitted leaving clay alt.
67.5-69.3m: Mottled texture due to discontinuous and convolute concordant qtz.
69.7-73.3m: increasing FeOx, core friable, qtz vuggy.
72.24m: see S2/S3 segregations and fractured zone.
74.5-90.53m: Texture disharmonic, folded and convolute. Rootless or fractured qtz veins.
79-79.5m: 2% subhedral calc alt along qtz margins.
83-84.85m: Core is oriented. Avg foliation α= 58°, β= 42° CW. (measured to top inflection)
84-86.3m: Core black and white. Micas are dark, more chloritic, qtz banding thick and white. 84.5 qtz with spotty chl/calc alt.
85.4m: 2cm frac with gouge and brecc'd core, has ox'd halo in core and stringers with epidote in close proximity.
87m: 0.4cm qtz vein with 30% light earthy green massive calc alt.
87.5-89m: micas in qtz veins display S2/S3 segregations. Chl alt in qtz is black/green with calc.
89-89.8m: S3 Fol dominant, creating plane of weakness. Core becoming more friable, qtz weathering out.
91.1-95.75m: Abrupt colour change to dark grey core with microfolds and rootless qtz, 1-2% 2-3mm cubic py
95.5-97.15m: oriented core. Avg. fol α= 50°, β= 62° CW.
Displaced fracs at 95.6m α=: 50°, β= 294°.CW
Displaced zone of QMS (picture) α= 34°, β= 340° CW

94.3-95m: Chl segregating, controlled by fol.

97.5-109.6 (379114-126)
Lith: Micaceous qtzite with small intervals of qtz-rich QMS. Light green very fine grained mica. Trace Chl.
Structure: mm scale fol banding, some boudinaged qtz and relatively frequent fracs with clay alt and brecc'd core.
Alt: Calc stringers, small areas with microfolds
Min: Trace to no py. Some Oxidation.

97.5-97.9m: Core faulted, fragmented and brec'd with clay alt. Discord qtz 2-4cm wide.
98-98.6m: solid qtz vein. Margins slightly chloritized, very little alt despite large fractures. Followed by 15cm of blotchy discontinuous semiconc qtz with dingy orange alt (perhaps Feldspar) that is H>5.5, does not fizz. Same zone contains a mineral H<3, earthy, massive, light green white streak and no fizz at margins of qtz (altered mica?)
99.5-99.95m: zone bounded by discord veins 5cm wide. QMS with fracs filled with earthy yellow mineral
103.85-109.8m: Core oriented. Uphole fol α= 45°. At fault, fol is subparallel to CA. Downhole α= 54°, β= 37°.
104.75m: Core folded, FA alpha 60deg, beta 140deg.
106m: 1m of fractured vuggy core. Calc alt in fracs.
107.70-109m: VFG qtzite with faint purplish alteration.

109.6-121.6m (379127-139)
Lith: QMS, mica med grained. Grey to green, lots of convolute to mottled texture.
Structure: Irregular foliation and F4 crenulation.
Alt: Calc veins, some chl speckling
Min: Py1-2%, cubic 1-3mm. Qtz veins often vuggy with clay alt.

109.9m: 40cm zone of ox and gouge. Fault alpha 15deg.
115.1m: 1m zone with harmonic folding, linear calc veins with chl speckling.
118.7-121m: Chl zones assoc with qtz vein boundaries has increased py.

121.6-124.05 EOH (379140-142)
Lith: Light green micaceous quartzite with small zones of vfg QMS.
Structure: Qtz veins show multiple folds.
Alt: Calc speckling 2% 121.6-122.3. Clay alt and ox in faults at 122.9-123.03m
Min: Trace py.

122.95-124.05m: Core oriented. Fol and FA α= 55°, β= 44°.
122.35-123.9m: borderline QMS. Tight, closed folds and boudinaged qtz veins.

EOH

Geological Log: 06-NZ-03
Logged by: K. Dodge

0.0– 5.85m: Redrilled, broken quartz muscovite schist (QMS). Poor recovery.

5.85 – 15.60m (383052-383061)

Lithology: Banded QMS. Grayish-green core with bands of coarser grained green micaceous minerals. Blobby/vuggy quartz veins. Chloritic zones; trace carbonates as stringers increasing downhole.
Structure: Strong regular foliation at 70° to core axis. Evidence of three folding events on mm-cm scale. Zones of segregation cleavage.
Alteration: Limonite and MnOx on broken surfaces to ~15.0m. Altered carb throughout interval, mostly in veins.
Mineralization: Trace disseminated pyrite >1% throughout core; few coarser grained oxidized pyrite cubes 1-3mm in schist. Zones of epidote.

5.85-8.00: well developed segregation cleavage on mm scale at 70° to core axis. Mottled chlorite creating speckled appearance.
8.00-11.50: blobby/vuggy concordant quartz veins 1-5cm, some with epidote blebs. Scattered bluish quartz eyes in schist. Thicker, coarse grained micaceous bands.
11.5-12.2: Quartz rich blobby concordant veins with carb alteration. Lots of epidote blebs (~2%) in banded schist.
13.25: ~12cm concordant vuggy quartz vein with significant dark green and white carb.
13.5-15.6: foliation becomes less distinct downhole. Disseminated carb and quartz/carb veins increase. Few scattered course grained pyrite.

15.60 – 17.40m (383062-383063)

Lithology: Zone of broken and fractured QMS with areas of gouge from 15.66-15.76, 16-16.28, 16.8-16.85, and 17.15-17.27.
Structure: Discordant hairline fractures throughout solid core. Heavily fractured quartz veins.
Alteration: Significant limonite and MnOx on fracture surfaces.

17.40 – 23.60m (383064-383070)

Lithology: Gray-green QMS. Fine grained with blobby concordant quartz veins 0.2-1.0mm, some with carb alteration.
Structure: Faint regular foliation at 65° to core axis. Some evidence of 3 folding events and segregation cleavage but not continuous. Zone of broken, fractured core 19.9-20.6.
Alteration: Carb alteration seen in quartz veins and as stringers. Limonite and MnOx on fractured surfaces. Fine grained pyrite oxidized throughout.
Mineralization: Fine grained pyrite >1%. Scattered epidote blebs seen uphole, predominantly along discordant carb veins.

17.4-18.56: ~2mm discordant quartz/carb/chlorite vein cross-cutting all foliation, well defined to 18.0 and faintly seen to 18.56. Ends at a small gouge zone. Runs roughly parallel to core axis; scattered epidote blebs around edges.
18.56-19.9: ~5cm concordant quartz bands, heavily fractured with significant green carb and chlorite. Discordant carb stringers cross-cutting foliation.
19.9-20.6: zone of heavily fractured and broken core. MnOx and limonite on broken surfaces. Brecciated with clay alteration.
20.6-23.8: coarse grained pyrite seen in quartz veins and schist. Core becomes more quartz rich and fine grained around 22.5. 10cm vuggy quartz vein at 23.10.

23.60 – 26.50m (383071-383073)

Banded QMS with disseminated carb blebs and quartz eyes. Coarse grained disseminated oxidized pyrite ~2% in schist. Evidence of folding on cm scale.

23.9-24.17: discordant carb vein ~2mm wide
24.0-24.73: Large discordant vuggy quartz vein with MnOx and limonite alteration. Black chlorite (?) flakes seen within quartz. Vein is heavily fractured.
25.77: oriented core. $\alpha = 75°$, $\beta = 50°$.
25.85-26.5: same as above

26.50 – 29.40m (383074-383076)

Banded QMS with coarser grained bands of micaceous minerals. Blobby concordant quartz veins 1-3cm, heavily fractured with carb alteration and chlorite (?) flakes. ~1% pyrite in schist, both oxidized and fresh. Evidence of 3 folding events and some segregation cleavage developing in areas.

29.40 – 36.40m (383077-383083)

Lithology: Quartz-rich QMS, almost quartzite. Lots of ~1cm wide blobby/vuggy concordant quartz veins, some with carb alteration. Fine grained with coarser micaceous minerals. Areas with discordant hairline fractures.
Structure: Foliation defined by quartz bands at 70° to core axis. Evidence of three folding events on cm-mm scale and some crenulation cleavage developing in areas. Small zone of broken and fractured core with clay alteration.
Alteration: Carb alteration in quartz veins and as disseminated blebs in schist. Limonite and MnOx on fractured surfaces. Yellow staining associated with HCl reaction.
Mineralization: Disseminated oxidized pyrite 1% throughout schist. Significant carb from 34-35 and increase in micaceous mineral content.

30.47: discordant quartz vein ~0.5cm cross-cutting foliation.
30-34: pale green 70%+ quartz core with vuggy quartz veins. Discordant hairline fracture with brownish oxidization.
32.6: ~15cm fracture with limonite and MnOx.
33.56: ~10cm concordant quartz vein with cocks comb crystal growth and heavy limonite/MnOx weathering. Followed by small zone of clay alteration.
34.1-34.82: coarse grained micaceous minerals 40%+ with chlorite speckles. Quartz veins show many refolded folds. Red micaceous mineral seen in quartz veins. Significant carb in schist and within quartz.
34.82-36.40: pale green quartz-rich core with disseminated carb blebs. At 35.50 zone of high mica, red mica mineral, and epidote blebs.

36.40 – 65.16m (383084-383112)

Lithology: Distinctly banded QMS with coarse grained mica bands and heavily fractured quartz bands. Mica cross-cuts quartz in places. Significant carb throughout.
Structure: Well developed foliation at 65° to core axis. Convoluted and folded quartz veins defining three folding events on mm-cm scale. Crenulation cleavage seen in places.
Alteration: Carb alteration in some quartz veins. Zones of up to 1m of core weathered brownish orange with limonite and MnOx. Core turns yellow with HCl in areas.
Mineralization: Coarse grained oxidized pyrite ~1% disseminated throughout schist. Few fresh pyrite grains associated with quartz veins. Scattered epidote blebs. Thin veins of chlorite throughout.

39.80: discordant carb/chlorite vein ~8mm wide, associated with oxidized pyrite. Cross-cuts quartz veins but displaced by crenulation cleavage. Limonite/MnOx alteration.
40.35-40.85: no quartz veins, speckled with small chlorite blebs.
41.60-60: core has brownish orange staining due to oxidation and weathering, alternating with small areas of unoxidized core. Pyrite oxidized. Limonite/MnOx on fractured surfaces.
43.66: ~10cm zone of speckled core – acicular green to black mineral, possibly chlorite grading into an amphibole.
44.20: ~20cm zone same as above. Discordant quartz/carb/chlorite vein running 44.45-44.12 associated with unoxidized pyrite and epidote blebs.
44.75, 44.88: two parallel discordant quartz/carb veins cross-cutting foliation. Foliation at 60° to core axis, veins at 30° to core axis.
45.20-49.31: core oriented. At 47.14 $\alpha = 50°$, $\beta = 60°$

49.31-51.2: discordant carb stringers and hairline fractures.

50.8: ~10cm zone of well developed crenulation cleavage

51.18-52.12: faint foliation, disseminated carb blebs and quartz eyes. No quartz veins. Acicular green mineral around fracture. No folding seen.

53.08-54.02: 1cm carb/quartz/chlorite discordant vein cross-cutting foliation (see photo). Becomes dispersed when cutting through quartz bands. Very vuggy, has brownish orange limonite weathering/oxidation. Some coarse grained oxidized pyrite disseminated in schist. Possibly correlate to similar vein seen in 06-NZ-02?

54.79-55.82: no quartz veins, foliation shows well developed segregation cleavage. Significant disseminated carb and few quartz eyes, oxidized pyrite. Ends with 5cm zone of broken/faulted core with clay alteration.

56.10-56.46: same as above

57.0-58.22: broken and fractured core with limonite/MnOx on fracture surfaces. ~10cm and ~20cm vuggy quartz veins, heavily fractured and folded. Ends with zone of clay alteration and very brecciated core.

58.22-62.18: core oriented. At 60: $\alpha = 60°$, $\beta = 60°$. At 61: $\alpha = 60°$, $\beta = 85°$. Areas of intense micro-folding and sheared out zones. Few discordant carb stringers and carb within quartz veins.

62.18-62.4: broken and fractured core with limonite/MnOx on fractured surfaces.

62.4-63.0: weathered/oxidized carb blebs following quartz foliation giving the core an orange, vuggy appearance. Well developed segregation cleavage defined by micaceous minerals.

63.0-65.16: hazy, indistinct foliation. No major quartz veins or folding seen. Some carb as blebs and discordant stringers.

65.16 – 73.10m (383113-383120)

Lithology: Dark grey-green and banded QMS. Core has low competency, average size piece 5-10cm in length with many areas of heavy fracturing. Few isolated vuggy and fractured quartz veins.

Structure: Foliation at 55° to core axis, defined by micaceous bands. Folding and micro-folding seen on mm-cm scale; at least three events are seen. Some areas of well developed segregation cleavage.

Alteration: Clay alteration seen in fractured areas. Limonite/MnOx on broken and fractured surfaces. Pyrite is oxidized. Core stains yellow in places due to reaction with HCl.

Mineralization: Disseminated medium grained oxidized pyrite <1% throughout schist. Very little carb, only seen downhole as discordant stringers.

65.16-66.59: foliation is distinct and segregation cleavage is clearly seen.

66.59-69.0: foliation is hazy and faint. Folds are seen on a larger scale. Few concordant ~5cm vuggy quartz veins.

69.0-73.10: foliation and segregation cleavage seen throughout. Bands of course grained micaceous minerals define quartz veins (concordant, 2-5cm). No orange oxidation of core or vuggy carb blebs seen in interval.

73.10 – 87.90m (383121-383135)

Lithology: Dark grey-green banded QMS with orange oxidized zones. Predominantly thin quartz bands and coarse grained micaceous minerals. Greater competency than above unit.

Structure: Foliation at 60° to core axis. At least three events of folding seen on mm-cm scale, well developed segregation cleavage in areas. Zones of broken, fractured core. Vugs in quartz veins due to weathered out carb.

Alteration: Clay alteration seen in broken, fractured zones. Limonite and MnOx on fracture surfaces. Core stained orange due to alteration of carb (?); stained yellow due to reaction with HCl.

Mineralization: >1% oxidized pyrite disseminated throughout interval. Significant carb associated with quartz veins and as disseminated blebs.

73.10-73.4: Vuggy orange core with elongated oxidized pyrite along foliation.

73.40-75.29: core oriented. At 75.5: $\alpha = 60°$, $\beta = 140°$. At 75.18: $\alpha = 60°$, $\beta = 90°$

74.70-75.29: fresh unoxidized coarse grained pyrite in schist.

75.29-79.72: regular foliation defined by vuggy orange carb bands. Fine grained to coarse grained oxidized pyrite scattered throughout schist. Segregation cleavage is well developed in areas. Very convoluted zone at 77.14 (see photo).
78.25: fractured, brecciated zone with clay alteration.
79.72-83.0: folding seen on a larger scale, thicker bands of micaceous minerals/chlorite. Carb as blebs associated with quartz veins. Coarse grained mica defining segregation cleavage. Core stained orange due to weathering and oxidation. Significant coarse grained oxidized pyrite.
83.0-84.58: same as above but without carb. Foliation at 60° to core axis.
84.58-87.90 pale grey-green core without orange alteration staining. Disseminated fresh pyrite ~1% in schist. Hazy foliation with few blobby quartz veins. Bands of black chlorite with fine grained pyrite throughout interval. Carb blebs in schist and associated with quartz veins.

87.90 – 100.06m (383136-383147)

Lithology: Pale grey-greenish banded QMS with orange staining. Blobby concordant quartz veins 0.5-3cm. Concordant carb veins 1-2cm seen downhole. Bands of black chlorite. Coarse grained micaceous minerals.
Structure: Foliation at 60° to core axis. Convoluted, folded quartz veins on cm scale depicting three folding events. Little evidence of segregation cleavage. Zones of broken and brecciated core but fairly competent.
Alteration: Areas of clay alteration, limonite and MnOx on broken, fractured surfaces. Weathered, oxidized carb. Zones of orange staining on core. Some oxidized pyrite.
Mineralization: Significant carb veins downhole. Fresh, fine grained pyrite ~1% throughout schist. Coarse grained, well formed cubes of pyrite starting at 94.60 and seen until end. Small zones of oxidized pyrite associated with orange staining.

87.90-89.33: regular foliation at 60° to core axis. No orange staining. Thinly banded QMS.
89.33-90.83: core oriented. At 89.50: $\alpha = 70°$, $\beta = 80°$. At 90.33: $\alpha = 50°$, $\beta = 25°$. At 90.70: $\alpha = 60°$, $\beta = 30°$.
89.33-92.13: core heavily convoluted, evidence of 3 folding events. 13cm concordant quartz vein at 90.70. Core becomes fractured and broken with limonite/MnOx and clay alteration on fracture surfaces to 92.13.
92.13-95.35: foliation defined by blobby quartz veins 0.5-3cm and bands of coarse grained micaceous minerals. Carb blebs associated with quartz bands are weathered and oxidized orange. Foliation regular and widely spaced.
95.35-97.85: similar to above but without carb blebs. Coarse grained, unoxidized, well formed pyrite cubes throughout schist. Frequent bands of black chloritic minerals following foliation.
96.40: coarse grained micaceous band cuts quartz vein, associated with discordant hairline chloritic fracture (see sketch in log).
96.16, 97.47: zones of clay alteration and broken core.
98.12: ~15cm concordant quartz vein, heavily fractured with significant carb alteration at edges and some pyrite mineralization.
98.27-100.06: increase in black chloritic mineral, significant carb veins and disseminated carb in schist. ~1% fine grained pyrite in schist.

98.27: ~2cm band of black chlorite with significant oxidized carb at edges. Few well formed coarse grained cubes of pyrite. (see sketch in log).

98.72: 0.5cm concordant carb/quartz vein with chlorite at egdes

98.85: 0.5-2cm discordant greenish carb/quartz vein with chlorite at edges. Pinched by foliation event. (see sketch in log).

99.95: fracture at 25° to core axis. Limonite and MnOx on broken surface.

100.06 – 111.27m (383148-383158)

Lithology: Thinly banded, pale green-grey, quartz rich QMS becoming increasingly more quartz rich downhole. Core has a carb speckled appearance to 105.77. Zones of orange staining due to oxidation and weathering. Predominantly fine grained; some coarse grained micaceous minerals that decrease downhole. Fewer quartz veins than seen uphole.
Structure: Foliation at 40° to core axis. Evidence of 3 foldong events on cm scale. Many hairline discordant fractures and carb stringers. Some zones of broken and fractured core but overall competent.

Alteration: Limonite and MnOx on broken and fractured surfaces. Carb altered and weathered orange, creates vugs in places. Core stained orange in zones around fractures and quartz veins.
Mineralization: Disseminated oxidized pyrite <1% seen uphole, ending around 108. Small zone of chlorite blebs 103.85-104. Disseminated carb blebs in schist, carb also as stringers.

100.06-104: core appears speckled with carb blebs and few quartz eyes/chlorite blebs. Foliation regular and without blobby quartz veins.

101.8: ~20cm zone of heavy oxidized pyrite mineralization; very vuggy quartz and carb rich. Core oxidized orange.

101.9: Foliation dragged along discordant fracture (see sketch in log).

104-104.4: broken and fractured core with limonite/MnOx and clay alteration on fractured surfaces

105.8-106.91: many blobby quartz veins showing three folding events. Carb alteration and orange staining.

106.64-106.91: quartz veins with epidote blebs and pyrite.

107-108.70: fine grained core with foliation at 60° to core axis. No quartz veining, core feels gritty and sandy.

108.16-108.27: weathered orange core around concordant vuggy quartz vein. Oxidized pyrite around vein.

108.70-111.27: blobby, convoluted quartz veins. Bands of coarse grained micaceous minerals and dark green/black chlorite. Some coarse grained cubic pyrite in schist.

109.0: ~5cm zone rich in epidote and red micaceous mineral (see photo). Lots of fine grained pyrite. Near discordant carb vein with coarse grained pyrite cubes.

111.27 – 120.32m (383159-383167)

Lithology: Pale green quartzite with zones of quartz-rich QMS. Quartzite is fine grained and hard with few blobby quartz veins following foliation. QMS has coarse grained micaceous minerals with very convoluted, folded quartz veins. Few discordant carb stringers and hairline fractures.
Structure: Foliation of quartzite at 60° to core axis. QMS shows 3 folding events, and has no regular foliation. Zone of broken and brecciated core but mostly competent.
Alteration: Limonite/MnOx and clay alteration on broken and fractured surfaces. Carb stained orange in places due to oxidation and weathering.
Mineralization: Carb as stringers and disseminated in core; less extensive than uphole. Fine grained oxidized pyrite seen in QMS and along discordant fractures and stringers in quartzite.

111.27-111.62: QMS grading into quartzite. Ends with ~2cm zone of broken, brecciated core with clay alteration.

111.86: ~3cm concordant vuggy quartz vein

111.94-112.21: discordant 2cm quartz vein with carb blebs and fine grained oxidized pyrite at margins. Vein at 30° to core axis.

112.45-112.63: discordant 1cm quartz vein at 20° to core axis.

112.70-113.0: discordant quartz vein with cock's comb crystal growth; at 30° to core axis. Limonite/MnOx alteration at margins. No mineralization.

116.2-118.77: grades into QMS with increasing coarse grained micaceous minerals and chlorite bands. Quartz veins very convoluted and folded. Fine grained oxidized pyrite in schist. Core becomes quartz-rich at end of interval. Ends in broken, brecciated zone with limonite/MnOx and clay alteration.

117.57-118.29: core oriented. At 117.70: $\alpha = 60°$, $\beta = 110°$.

118.77-120.32: quartzite with extensive thinly quartz banding. Foliation at 50° to core axis.

119.54: ~9cm discordant quartz vein at 20° to core axis.

120.32 – 124.05m (EOH) (383168-383171)

Lithology: Pale, fine grained, quartz-rich QMS grading into greenish-grey QMS with coarse grained micaceous minerals and chlorite bands. Blobby concordant quartz veins 0.5-2cm. Many discordant carb veins cross-cutting foliation.
Structure: Foliation at 50° to core axis. Evidence of 3 folding events on cm scale in convoluted quartz veins. Some broken, fractured core but fairly competent.

Alteration: Core stained orange in places due to oxidation and weathering. Limonite/MnOx on broken, brecciated surfaces. Carb alteration.
Mineralization: Fine grained oxidized pyrite disseminated in schist; some coarse grained pyrite cubes. Downhole lots of very fine grained pyrite following foliation. Epidote blebs in schist.

120.32-120.87: core stained orange due to oxidation and weathering. Regular foliation with thin bands of coarse grained micaceous minerals.
120.87-122.0: faint regular foliation; few quartz veins following foliation bordered by coarse grained mica. Many hairline fractures and discordant carb veins.
122.0-122.37: quartz vein heavily fractured and stained orange; vuggy in places. Oxidized pyrite at margins. Crenulation cleavage seen in schist before vein.
122.37-123.18: much coarse grained micaceous minerals and disseminated fine grained pyrite.
123.18: ~12cm red and green carb-rich concordant quartz vein. Orange staining.
123.30-124.05: regular foliation with disseminated green carb in schist. Scattered fresh coarse grained pyrite cubes.

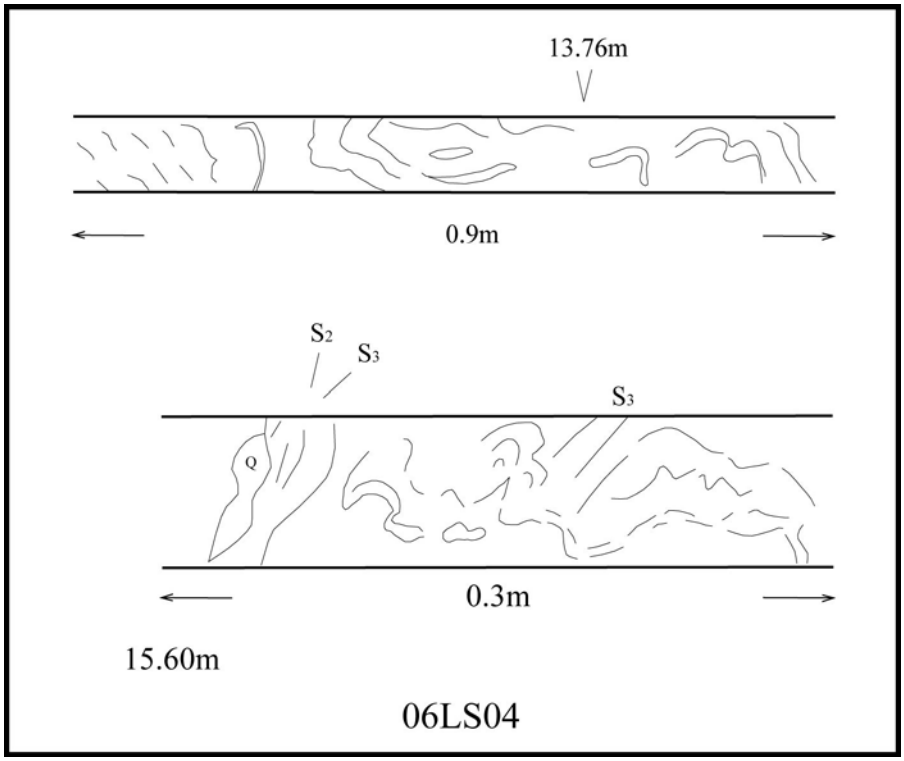
-EOH-

GEOLOGICAL LOG: 06 LS 04
Logged By: T.Liverton

0 – 4.63 Broken core. 5cm pieces of dark green quartz muscovite schist. Micas to 10mm g/s, 80% quartz. One block of vein quartz.

4.63-6.60 Pale green muscovite quartzite. Solid core. ≥ 80% quartz. Micas olive green, < 2mm g/s. Compositional layering (S_2) at 35°. Some manganese staining on broken faces. Shows 2mm rhomb to anhedral shaped brown oxide coated voids (maximum 5% over a 25cm interval).

6.60-16.0 Deep green-grey qms. Compositional layering is well developed with quartz segregations to 3cm thick. Mostly quite distinctly spotted with 1-4mm chlorite-carbonate masses. There is a 2.5cm discordant quartz vein with some brecciation for 2cm on either side at 7.02m (60° α). At 7.70, S_2 = 41°. From 8.55-9.32, 2cm quartz segregations show α from 22° (at 8.55), through 0° (8.90m) to 13° (same sense of dip as 8.55m). The ropck is fairly massive from 11.28-11.95m and spotted. At 12.0m, S_2 = 73°; at 13.05m, S_2 = 31° and S_3 = 42° (opposite). At 12.9, S_2 = 26°, 0 by 13.65 and 20° in the opposite sense at 13.76, then the fold curves back to the original dip sense. At 14.60 S_2 = 68° and S_3 crenulation cleavage is distinct at 25° in the same dip sense. At 15.60m the folding is tight (5cm w/l) with prominent S_3 at 66°.



16.0-17.45 Pale green mq – mostly with 3-5cm thick quartz layers, 85% quartz. Crenulated on ≈5cm w/l. At 16.5, prominent S_3 = 56°.

17.45-19.40 Dark green, well-foliated qms. Brecciated from 18.65-18.80. At 19.0, S_2 = 25° and at 20.0, S_2 = 0°.

19.40- 32.40 Pale to mid green, well-banded mq (or coarse qms). Mostly 2-3mm quartz layers, micas deep green and from 0.5-2mm g/s. Up to 85% quartz. At 25.0m, S_2 = 30° and S_3 = 56° in the opposite sense. 23.37-23.47 = foliaform quartz and from 27-28.5m the rock is somewhat brecciated. At 29.5m, foliation (probably S_3) = 35°. It

is mostly quartz (90%) with some 5mm olive green micas from 29-32.4m. Pyrite present (1%) in the brecciated zone.

32.40- 42.0 Deep green qms. Some 2cm thick quartz segregations are present. S_2 again becomes parallel to core axis at 32.9m: by 35.5m it is at 45° and parallel again at 37.6m. The schist is 'spotted' from 32.7-35m and 37-38m. S_2 is fairly crenulated (15mm w/l) at 38.2m (S_2 sheet dip = 52°). Brecciated from 39.8-41.6m, with foliaform quartz (16cm) to 41.76. This interval is mostly quite friable – the mica layers part very easily. From 42.0m on the core is either in 10cm maximum length blocks (mostly entirely in <5cm slivers) or is gouge with fine clasts of qms.

42.0- 48.1 Mid green, foliated mq. Very broken, slivers 5cm, occasional 10cm block and much fine grained gouge. 6cm quartz at 55° (S_2 = 55° in the opposite direction) at ≈42.5m. Only occasional pyrite crystals noted.

48.1- 50.1 Fairly solid mid green qms. S_2 = 55° at 48.1m and at 48.5 = 0°. ≈45° at 49.0m. At 49.5m there is a 20cm quartz vein (slightly brecciated), showing some pyrite in the selvedge. At 49.7m a further 0° angle fold closure is seen.

50.1- 52.0 Broken green qms. Very pale green. Mica rich and quite friable.

52.0- 59.9 Deep green, fine grained faintly banded mq. Still friable. At 52.6m, an 8cm quartz vein contains 1mm layers of mica parallel to S_2 in the quartzite. At 56.4, S_2= 46°. The section from 55.6-57.6m shows some 2cm zones containing 1mm carbonate crystals (to 10%) and in the more obviously banded sections 5mm round carbonate-chlorite 'spots' are up to 10%.

59.9-60.05 White quartz. Contains irregular mm-scale mica layers, i.e., is likely a foliaform vein.

60.05- 62.72 Broken deep green mq with 3mm compositional layering. S_2= 71° at 61.9m. Spotted with 3mm chlorite-carbonate (15%).

62.72- 63.40 Quartz. Massive with no rock inclusions or pyrite.

63.40- 64.60 Deep green fine grained mq. Faintly banded and crenulated (15mm w/l). At 64m, S_2= 40°. Some foliaform quartz from 64.4m, with a few 0.5mm pyrite crystals.

64.60- 65.30 Deep to pale green gouge. Some 3cm pale quartzite clasts.

65.30- 68.0 Broken core and gouge of deep green mq with either 2cm core-parallel quartz layers or quartz fragments in the gouge. More massive quartz from 67.2- 67.4m. No sulphides noted.

68.0- 74.7 Deep green mq with lenticular 3cm thick quartz (barren) and showing 45° microfractures. Some tiny (0.2mm) pyrite crystals noted from 71-72m. The S_2 sheet dip (on 15mm crenuloation and 0.5m broad warping) is 0 at 73.8m.

74.7- 76.6 Gouge, vey friable deep green rock (chloritic?) and a little pyrite (<0.5%). At 75.5m, S_2= 55° in very soft rock.

76.6- 80.75 Pale green fairly solid mq. Has cm scale quartz segregations at 77.6m. At 78.9m, S_2 in 7cm folds has a sheet dip of 0°. There is only a little disseminated pyrite, but some irregular tuny fractures are coated wwith 0.5mm crystals. There are 1.5cm discordant quartz veins from 80 – 80.6, and some 2mm chlorite 'spots' (2%) in the solid core. A little finely disseminated carbonate is present.

80.75- 81.10 Brecciated mq and gouge.

81.10- 82.5 Solid core. Mid green, massive mq. Contains ≈0.5% pyrite as occasional crystals to 2mm. Microfractures are common at all angles from 30° to 0°.

82.5- 94.6 Broken core (10cm) mq with frequent irregular fractures, slight brecciation with 5cm gouge zones and 0.5% pyrite. S_2 is only discernable infrequently (at 88.2 = 0°). Quartz (foliaform) from 83-9 – 83.95m and 87.4 – 87.45.

94.6- 105.6 Solid core, light grey-green quartz rich qms. Quartz segregations are from 3 – 20mm thick. S_2 is clearly visible. It is folded by angular, disharmonic folds (15cm w/l) at 96.7m. At 96m, $S_2 = 48°$ and at 103.5m, $S_2 = 35°$. Some pyrite is present throughout, but it is particularly noticeable at 96m (1%) as 0.5mm crystals. Quartz segregations contain a trace of carbonate. An incipient cleavage is developed by a 10mm crenulation (which is not axial planar to the broad folding: see scanned image).

105.6- 107.5 Light grey-green quartz rich qms as before, but more broken. Fractures are at 30° and 60° to core axis. Some gouge is present (especially from 107.1 – 107.3). At 106, $S_2 = 43°$.

107.5- 130.15 (E.O.H.) Solid core, light green-grey qms. Quartz segregations are up to 20mm, with a few 50mm foliaform veins present. Contains pyrite throughout (<1%), rarely to 5mm cubes. Quartz at 112.5, 112.6 as 1.5 and 3cm veins containing some pink carbonate masses. They are generally conformable, but are planar veins rather than following the crenulation. At 112.7m there are two 2-5mm thick carbonate veins. At 114.5, $S_2 = 40°$, flattening to 30° by 114.7. Coarse pyrite is noticeable from 122m on (up to 2% as individual 1.5mm cubes and <0.5mm thick layers parallel to S_2. Local concentrations of pyrite follow the S_2 layering. Folding varies from open warping (30mm w/l) to tighter, disharmonic folds with angular hinge zones (? F_4). The speckled appearance of the schist from 127.8 to EOH is due to coarser pyrite. At 116.4, $S_2 = 32°$, at 123.7, $S_2 = 0°$ and at 128, $S_2 = 61°$. At 129.8, $S_2 = 46°$. Core is oriented at 120.2m, S_2, $\alpha = 35°$ and $\beta = 30°$ (approximately 120/80S strike and dip). At 120.9, $\alpha = 52°$ and $\beta = 30°$ (approximately 140/65S).
EOH

Geological Log: 06-LS-05
Logged by: K. Denommee

0.0-3.66m: No recovery.

3.66-3.80m: Redrilled core, poor recovery. (381201)

3.80-4.0m: Overburden. (381202)
Lith: Dark brown QMS.
Structure: Brittle fractures with no distinct orientation.
Alteration: Clay minerals and limonite observed along with MnOx.
Mineralization: No observed mineralization.

4.0-5.0m: QMS – Gently grading into the next interval. (391203)
Lith: "Mocha" brown QMS.
Structure: Completely non cohesive unit, very fractured. QV has no orientation, blobish with vugs.
Alteration: MnOx, FeOx and limonite all throughout this meter.
Mineralization: Pyrite is unoxidized in cubic grains up to 4mm and near quartz blebs.

5.0-8.0m: Chloritic QMS (381204-301206)
Lith: Core has an overall "minty" green colour. Dark mica/QV cause banding. Interval has a high concentration of QV with vugs and limonite, MnOx.
Structure: Very fractured section of core. Dominant α angle cannot be determined. Ductile folding is visible, folds are fairly open with low hinge angles.
Alteration: Very weathered with alteration to clay minerals.
Mineralization: Very large pyrite cubes up to 3mm are oxidized.

5.0-6.0m: Highly fractured zone, no visible structures.

6.0-7.0m: More competent rock with a high percentage of QV. QV have vugs up to 5mm and oxidized pyrite that is slightly smaller. Fractures have alt. to clay minerals as well as MnOx and limonite.

6.8m: Foliation visible α = 108° wrt CA.

8.0-12.13m: Brecciated/Gaugy Chloritic QMS (381207-381211)
Lith: Darker green chloritic QMS.
Structure: No dominant or distinguishable α angle. Some foliation is observed parallel to CA.
Alteration: Alteration to clay minerals and MnOx on core surface.
Mineralization: Observed pyrite is oxidized.

8.0-8.23m: Brecciated rock heavily altered to green clay minerals.

8.23m: Core becomes more competent and the observed α = 110°. Quartz blobs are observed with vugs and FeOx.

11.0-11.5m: Very carbonaceous interval. Gentle ductile folding is visible on a cm scale.

11.5-12.13m: Transition zone into a lighter "minty" green chloritic QMS with speckles. Foliation is parallel to the CA. Unoxidized pyrite is observed in the gouge directly down core of 12.13m.

12.13-20.00m: Speckled Schist (Chloritic QMS with dark mica speckles) (381212-381219)
Lith: Speckled, chloritic QMS.
Structure: Heavily folded core (F3 type, gentle ductile deformation). No dominant α angle. Crenulations are observed at α = 117°-150° to CA. QV largely controlled by the fabric of the host rock.
Alteration: Alteration to clay minerals along fracture surfaces. Chalcopyrite altering to malachite (very minor) inside a quartz blob. Small amounts of oxidation along fracture surface (oxidized pyrite).
Mineralization: Cubic pyrite, mostly unoxidized up to 3mm and displaying a good crystal habit. Chalcopyrite and trace amounts of galena are also observed.

12.13-13.0m: Highly brecciated with alteration to clay material. Rock is not solid enough to host interpretable structures.

13.0-14.0m: Crenulation fabric, mildly foliated with dark speckles begin to become apparent.

14.0-15.0m: Ductile folding (F3) subparallel to the CA. Very speckled interval. Well mineralized zone with cubic pyrite up to 4mm. Limonite spots visible in small, isolated patches. Chalcopyrite altering to malachite is also observed. Folded but is α averages 100° in this area.

17.6m: QV, blocky/brecciated at 116° to CA, roughly parallel to foliation. Highly mineralized zones along vein along with alteration to carbonaceous minerals.

18.0-19.0m: Isoclinal folds (F3 type) on a dm scale causes a segregated appearance in the core.

19.0-20.0m: Very deformed fabric controlling QV, QV becoming denser.

20.0-24.5m: Speckled Chloritic QMS with a high density of QV (381220-381225)

Lith: Speckled QMS with high density of <3cm QV that are mainly concordant and controlled by the folding of the schist – predeformational.

Structure: Very folded, no dominant α angle observed throughout this interval. α is observed at 119° more often than any other orientation. Folding observed is isoclinal in nature.

Alteration: Alteration to clay minerals along fractures in the core, there is much less alteration in this interval than in previous intervals.

Mineralization: Pyrite (vfg-4mm) is observed. Mostly concentrated in fault zones and gouge.

20.7m: QV discordant to foliation, at 160°, foliation α = 120°. QV is 5cm wide. Very mineralized (pyrite <1mm) along the edges and into the surrounding QMS.

21.5-22.0m: Calcite vein 0.5cm wide, discordant to foliation at 30°.

23.25m: Gouge zone with mineralization.

24.2m: "M" folds (cm scale) are observed.

24.5-27.0m: Speckled QMS (381226-381228)

Lith: Speckled Chloritic QMS, distinguishable by a large amount of brecciated/gouge material.

Structure: Very faulted/brecciated interval. "M" folds are observed on a cm scale throughout the interval.

Alteration: Large amount of alteration to green/grey clay minerals.

Mineralization: VFG pyrite disseminated in the core as well as 2mm pyrite cubes "sprinkled" through more deformed areas.

24.5-24.6m: 2 cm wide fracture with gouge and cubic pyrite up to 2mm in size. Unable to determine an orientation of the fracture.

* Interval ends on oxidized brecciated QMS with alteration to clay minerals and limonite.

27.0-33.9m: Specked Chloritic QMS (381229-381235)

Lith: Speckled schist – chloritic QMS. Bands of chlorophyll green mica and QV cause an obvious and constant banding to appear. Bands are approx. 4-7mm wide.

Structure: α = 110° from CA. Folding causes the α angle to be inconsistent. Folding continues to be very gentle and fairly open with low hinge angles.

Alteration: Alteration of qtz-calcite along veins and in small (up to 3cm) irregularly shaped and oriented blebs.

Mineralization: VFG pyrite, as well as cubic pyrite (up to 4mm) displaying good crystal habit.

27.6m: Gouge zone with breccia at 51° to CA. Mineralization is observed in the vicinity.

28.0-28.83m: White speckles of very soft dolomitic material, needs to be scratched to fizz.

29.9m: Gouge with brecciated quartz.

31.2: Pre-deformational pyrite vein (see photo).

31.6-31.9m: α = 173°. No folding is observed in this section, slight crenulations are. Wide bands of quartz – 1.5 cm (with pyrite up to 3mm)

32.0-33.0m: No orientation to the fabric, QV follows folding.

33.9-36.7m: Light-green Chloritic QMS. (381236-381238)

Lith: No longer speckled, pale green/grey chloritic QMS.

Structure: Gently folded over a dm scale. Folds are very open and have low hinge angles. α = 115°. QV follow schist and are about 1 cm causing a banded appearance in the core.

Alteration: Brecciation and alteration to clay in fractures. Fractures occur mostly at 45° to the CA.

Mineralization: VFG pyrite and chalcopyrite (in association with pyrite) are observed. The pyrite is concentrated in the veins.

34.0-34.0m: Concordant vein (1mm) filled by pyrite closely associated with concordant QV (parallel to each other and separated by 4mm).

36.0m: Fracture at 45° to CA with alteration to calcite (very fizzy).

36.7-50.9m: Speckled Chloritic QMS (381239-381253)

Lith: Speckled chloritic QMS, well banded (0.5cm)
Structure: α = 115°. Continues to display open, very gentle folding. QV remain controlled by foliation in the schist.
Alteration: Chalcopyrite altering to malachite as well as alteration to clay minerals.
Mineralization: Pyrite and chalcopyrite in and around QV and vfg disseminated throughout the schist. Not found in concentrated "veins" like the last interval.

41.4m: Quartz altering to calcite, discordant vein parallel to CA. Has chalcopyrite and chrome mica inclusions.

42.7-43.0m: Fault (at 47° to CA) zone with brecciation and alteration to clay minerals. Pyrite found in gouge up to 3mm.

44.0m: Foliation angle switches from ~115° to near vertical. Banding is prominent (dark/light micas).

44.7m: Creamy/pearly mica with calcite nearby.

44.81-45.7m: Small veinlets of pyrite (1mm wide x 5cm long) with α = 160°.

45.52m: Fractured surfaces have alteration to calcite. Fractures are at 45° to CA.

45.8-46.1m: Area of brittle deformation with brecciation and alteration to clay minerals along fracture surfaces. Cubic pyrite up to 2mm observed in this gouge.

46.4-46.52m: Area of grey (smoky) clay in a fracture parallel to the CA, 1 cm wide.

47.0m: Core takes on a mottled appearance, α disappears. Core retains colour and speckles.

47.9m: Bands of pearly/silky micas appear in a gently folded "wavy" manner.

48.2m: Fracture at 40° to CA, heavily altered to carbonaceous minerals (calcite).

49.6-50.9m: Heavily deformed section grading into new unspeckled interval. "M" folds seen in QV. All QV is concordant to the foliation.

50.9-58.0m: Chloritic QMS (381254-381261)

Lith: Chloritic QMS, not speckled. More pale than previous interval.
Structure: Evidence of multiple deformational events is observed. The core is banded and very rich in concordant QV (seen in discreet areas). Bands are about 1-1.5cm thick and are subparallel to the CA. α = 98°
Alteration: Alteration to clay and calcitic material. Quartz is sometimes a smoky/grey colour.
Mineralization: VFG pyrite – 1mm cubic pyrite disseminated throughout the core.

* Like most of the core there is no one continuous fabric. There are also almost no QV or blebs that arrived following the events that deformed the schist. The deformation is seen on a cm – dm scale.

58.0-66.0m: Speckled Chloritic QMS (381262-381269)

Lith: Return to speckled schist (chloritic QMS) dark green/grey colour.
Structure: Core is inconsistent with α being dominant at 111°. Core has a mottled/crenulated appearance. Small isoclinal folds of variable orientation are visible throughout the section. QV controlled by fabric at all times, as is the pyrite (found in "veins"). Fractures all at the same angle to the CA (~100°).
Alteration: Alteration to clay minerals and calcite.
Mineralization: (Appears to be predeformational/syndeformational) VFG disseminated pyrite.

58.0-59.0m: Discordant calcite veins 1mm in diameter up to 10cm long, suparallel to CA. Very fizzy.

61.6m: Discordant QV/bleb with chrome green mica bleb at its center. Bleb has no orientation wrt the CA.

62.5m: Brecciated discordant QV with alteration to clay minerals. Directly down hole core starts to be very crenulated with crenulations at 90° to the CA.

66.0-102.8m: Speckled Chloritic QMS, distinguished from previous by its less mottled appearance. (381270-381306)

Lith: Chloritic QMS, competent sections have dark mica speckling.

Structure: No dominant α angle. Core is very fractured and brecciated/gouged up. The core is muddy when wet and crumbles when dry.
Alteration: Alteration to clay and carbonaceous minerals. High percentage (10%) of clay minerals in this interval. Breccia with clay is localized, occurring mostly near QV.
Mineralization: VFG pyrite – 3mm pyrite. Larger crystals are found in the gouge and VFG is disseminated throughout the more competent material and follows the schistosity.

66.0-67.0m: Competent interval, alteration to clay observed on all fracture surfaces. 50% of this section is made up of concordant-semi concordant blobs with no orientation.

67.0-68.2m: "S" forms visible in the schist/QV (4mm) bands

78.5-79.1m: Core with visible foliation α = ~114° but ~5cm scale folding over prints it. Pyrite is very prominent in this section, found in 3mm cubes. QV has yellowish colour and is up to 3cm wide with chrome green mica inclusions.

79.47m: Banding becoming finer and folds smaller (1cm scale). Structures remain fairly open with moderate hinge angles. QV occurring less often. Section gently grades into a zone of α = 173°. Trace mottling is seen.

80.63m: Very QV (3mm-5mm) rich, with a crenulated appearance. α = 115°.

* All of the above sections in this interval are separated by brecciated gouge with alteration to clay minerals.

89.1m: Discordant QV, 3cm thick at 99° to CA. Schist is crenulated with α = 126°.

* Core continues to be gouge rich while competent sections show discontinuous structures and crenulations with irregular and varying angles.

102.8-108.81m: Speckled Chloritic QMS with calcite (381307-381313)
Lith: Speckled Chloritic QMS with calcite (up to 2mm) speckles as well as dark green mica speckles.
Structure: Crenulations α = 30° are the dominant structural feature. Banding is made up of very narrow (1mm) creamy white QV and green QMS.
Alteration: Alteration to calcite and clay minerals. Clay is seen along fractured surfaces. Red Calcite is also observed in small quantities.
Mineralization: Disseminated VFG pyrite throughout the core. Limonite observed on some fracture surfaces.

105.6m: Red calcite seen in quartz.

108.81-117.35m: Gouge zone. (381314-381322)
Lith: Gouged up chloritic QMS. Gouge is a minty green colour.
Structure: Gouge.
Alteration: Alteration to clay minerals.
Mineralization: Pyrite up to 2mm seen in gouge.

EOH

Geological Log: 06-LS-06
Logged by C.O'Shea

4.27-8.23m (379143-379146)
Lith: QMS. Light green mica, very coarse grained. H=4, core friable and weathered, depleted. Fragmented and gouge with brecc'd qtz.
Structure: Fol banding 3-5mm qtz veins ~parallel to CA and gently folded.
Alt: core heavily ox'd throughout with FeOx. Mostly gouge for whole interval with clay alteration.

8.23-20.9m (379147-379158)
Lith: Light grey/green QMS, very little chl until end of interval nearing fault.
Structure: one fol ~parallel to CA, but often so reworked and convolute it can't be measured. Cren cleav with α= 50°, also sometimes slightly folded.
18m: Cren cleav with α= 28°, core over >20cm clay alt and gouge.
Alt: calc alt 1-3% past zone of heavy ox, clay alt on broken surfaces.
Min: 1-2% cubic py, 2-3mm wide in chl/musc bands assoc. with cren cleav.

most intact measurable faults have α= 35°.
16.5-17.37m: ~40cm massive qtz vein in fault, lower contact brecc'd with gouge. Vein frac'd heavily with gouge. H~6, opaque white mineral, likely feldspar.

20.9-23.7m (379159-379161)
Lith: Chloritic QMS.
Structure: original fol totally obscured by cren cleav. Dark musc and chl segregated into spotted texture, py ~1%.

23.7-42.9m (379162-379181)
Lith: chloritic QMS. Core grey, mica coarse-grained. Core loss due to gouge.
Structure: fol still high angle, still prominent cren cleav. Still frequent faulting with gouge. Many fracs along cren cleav
33.7-34.3m: limbless qtz veins.
Alt: clay alt in small fracs, calc stringers as well as disseminated throughout core. Calc alt in patches in large qtz veins with chl and in fracs in qtz.
Min: Gouge has ~2% cubic py ~2-3mm wide. Large py in coarse-grained mica bands.

most core to 28.8m faulted, gouge or <10cm ith clay alt.
27m: concordant qtz displaced 1.3cm along cren cleav with α= 45°.
39.5 & 39.75m: >5cm wide qtz veins.
40.9-42.2m: core mostly gouge and broken core with clay alt.
42.2-42.9m: frac'd and brec'd but intact qtz vein with some QMS. Interval ends with high angle fault.

42.9-64.2m (379182-379212)
Lith: chloritic QMS texture variable. Mottled core with no fol and qtz blebs makes core look spotty.
Structure: Variable. High contrast in banding, disharmonic folds, cren cleav α=24 °.
Alt: banded crenulated zones have ~4% calc as bands (originally qtz)
Min: py from 1-3%, 2-3mm cubic. Mostly in coarse mica bounding thick (>1cm wide qtz)

42.9-45.2m: speckled qtz texture (augen qtz), fol obscured.
43.1m: Plastic deformation along cren cleav. Discord qtz vein stretched along plane of motion, also appears to be folded. Py in pressure shadows.
43.65m: Qtz vein 3-4mm wide displaced multiple times by cren cleav.
45.2-45.8m: chl rich zone, starts as speckling then banded and crenulated zone with black mica/chl bands and white qtz/calc
45.8-47.3m: back to chl poor QMS, some augen qtz, calc stringers.
47.3-47.85m: gouge with 2-3mm cubic py, core broken with 10% qtz veins
48.1-50.1m: 3% chl speckling, qtz veins are brecc'd, last 5cm gouge.

50.15-50.9m: Calc banding in crenulated schist.
50.75m: cren cleav parallel to CA, folded and cross cut by a later cleavage with α= 20°.
50.9m: ~20cm frac' qtz vein
51.15-54.15m: alternating spotted qtz with banded calc alt core. More calc stringers and fractures.
53m: 50cm with banding parallel CA, gentle microfolds in 1-2cm thick qtz veins, FA perpendicular to CA. Ends with rootless qtz and gouge.
54.45m: 20cm frac'd qtz vein. Massive with trace py and chl.
54.65m: Return to mottled/augen qtz green core. To 59.1, core broken to <10cm, small amounts of gouge in fracs, broken core clay altered.
59.1-64.2m: fol high angle, harmonic folding.
60.2m: 50 cm zone with large (2-5cm) discord veins with alteration halos and chl patches.
60.75m: fol α= 11°.
61.1-61.9m: foliaform low angle qtz veins cross-cut by discord qtz with chl and calc alt.
61.7m:large qtz vein fol form in fold. Fol reverses from α=35 to α=28° opp sense. Angle then gradually decreases close to parallel CA again.
62.7m: Low angle fol form qtz displaced mm scale by mm wide fractures.
64.15m: folded qtz bull's eyes with coarse grained mica alteration halos.

64.2-66.85 (379213-379215)
Gouge with brecc'd and friable core, >60%clay alt, one partially intact qtz vein and small amount of brecc'd qtz.

66.85-91.5m (379216-379249)
Lith: QMS, qtz rich light grey core with thick (3-5mm) qtz banding. H>6. Mica very coarse grained.
Structure: fol heavily folded/reworked. Fol irregular to indefinite. Banding often discontinuous with varying thickness. Still significant fractures and faults.
Oriented core at 25.7m: fol 34°, β= 320, measured from top of plane.
Alt: significant clay alt, almost no calc alt.
Min: 3% py disseminated, sometimes following foliation, 1-4mm cubic.

66.85-67.05m: Massive frac'd qtz vein with f.g. cubic py on broken surfaces
67.05-70.95m: core predom. <10cm pieces, heavily faulted with >10% clay alt. Solid core has discontinuous qtz veins and folds with axial plane alpha 50deg.
74.7-75.05m: Bright green, chloritic zone with 4% c.g. py. Some discordant qtz.. Past bright green zone core becomes white/green with convoluted fol, py stays high.
76.3m: 20cm zone of fol alpha 35deg with cren cleav alpha 35deg opp sense. Trace chalcopy and calc alt.
78.33m: drilled through void for ~1.3m
83.75m: qtz vein folded and displaced, overlapping itself by about 2cm, just uphole of a 5cm chl altered zone.
85 & 88.05m: chl altered qtz veins with trace galena
85.2-86.05m: chloritic zone with 4% py. Qtz disharmonically folded. 87.7 T galena and chalcopy.
88.4m: ~20 cm fragmented massive qtz.
88.5-91.5m: white/grey convolute texture with thickened qtz banding, some bands of bright green mica with 2% calc alt.
90.25m: 20cm massive white qtz vein with calc and chl alt in fracs.
90.53-91.5m: increase in brittle failure, clay alt and gouge. Fol direction lost. Py becomes fine grained.

91.5-93.45m (379250-379251)
Mostly gouge and brecc'd core, pieces <10cm.
Lith: white/green qtzite
Structure: irregular banding, deep frac'd cren cleav with folds parallel, α= 63° at 93.4m

93.45-95.8m: (379252-379256)
Lith: Soft, dark QMCS. Fol form calc alt as well as in stringers. Variable cren cleav at α=38deg.
Still ~10% fault zone with clay and brecc'd rock.

95.8-101.8m (379257-379262)

Lith: micaceous qtzite core banded white/pale green. Musc very fine grained.
Structure: avg fol alpha 50 deg. Often parallel to CA. Folding more harmonic in fine-banded zones.
Alt: clay alt 2% in faults and fracs.
Min: Fol form py ~0.5%

Fault zones and brecc'd core ~15%
99.95m: fol form fine grained py aggs >20% in 1cm zone.

101.8-103.95m (379263-379266)
Lith: QMS, dark grey with banding
Structure: fol form qtz folded and displaced along cren cleav fracs with α=50deg
Alt: Calc in qtz ~1%, trace chl.
Min: 2% fine grained py

103.95-110.4m (379267-379272)
Lith: micaceous qtzite with ~20cm zones of qtz-rich qms with 2-5% py.
Structure: Core still mostly broken to <10cm to 106.3m. Fol irregular with thick qtz banding.

106.3m: Fol parallel to CA harmonically folded. Fol resumes α=25° at 107.8m

110.4-123.9m (379273-379291)
Lith: Chloritic QMS predominantly, with intervals of the above-mentioned qtzite. QMS dark grey with bright forest green coarse mica.
Structure: mm scale banding, most core disharmonically folded. Some convolute to mottled texture. Cren cleavs at α=75° and α=40°.
Alt: speckly calc alt in QMS, 0.5% subhedral calc in qtzite, 1-2mm diameter. Patchy calc alt in QMS assoc. with chl.

110.7-111.86m; 113.75-114.96m; 115.75-118m: Qtzite
116.95m: rootless qtz with calc and chl alt.
119-119.8m: qms heavily crenulated with α=40°. Also at 120.6-121.2m, but with bright green mica
124.4m: ~2% calc speckling 10cm before a 3mm wide discord qtz α=18° with calc and chl alt displaced mm scale by frac with α=55°.
122.05-123m: QMCS, speckled chl for 15cm, the core dark forest green with convolute and discontinuous qtz. Calc stringers and earthy green mineral, very soft, greasy, likely talc in discordant qtz veins.
Gradual contact with net interval as qtz content increases, mica colour changes to apple green, core colour lightens.

123.9-127.1 (379292-379294) EOH
Lith: Micaceous qtzite, mica vfg. Core homogeneous apple green
Structure: discontinuous 0.5cm qtz veins with folding to 125.2m. Fol banding then α=35°.
Alt: 126.95m: 3cm wide semi-conc qtz vein with ~6% calc with chl and assoc. cubic 2-5mm py.
Min: trace fine grained py.
EOH

Geological Log: 06-LS-07
Logged by: K. Denommee

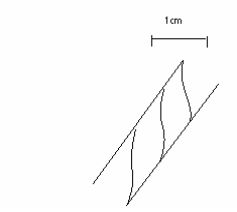
0.0-5.18m: Re-drilled core, poor recovery. (381323)

5.18-8.23m: Chloritic QMS (381324-381326)
Lith: Chloritic QMS with trace amounts of calcite.
Structure: Dominant α=118° but varies to parallel to the CA. QV are concordant, as you proceed down core crenulation cleavage begins to be more and more apparent at α=50°. Brecciated areas.
Alteration: Trace amounts of calcite found throughout the core. QV have alteration halos (banding around vein) or dark/chrome green mica. MnOx, limonite, and FeOx observed on fractured surfaces along with alteration to clay minerals.
Mineralization: Pyrite (oxidized) up to 2mm, mostly vfg near QV.

5.20m: Brecciated QV with alteration to clay minerals, 10cm wide. MnOx spots on some quartz fragments.
5.70m: Discordant QV, approximately parallel to CA, 1cm in diameter, 7cm long with alteration banding of dark micas.
6.0m: Brecciated QV, no orientation detectable.
6.60m: Brecciated gauge zone 30cm long with oxidation visible.
8.0m: Quartz bleb with 0.5cm wide alteration halos.

8.23-11.28m: Mottled chloritic QMS (381327-381329)
Lith: Chloritic QMS with a mottled appearance.
Structure: α=50° for crenulated fabric, foliation α=117° - 130°. Some brecciation seen over small intervals.
Alteration: Alteration to calcite found along small concordant QV. Uphole end of interval is oxidized. Alteration halos seen around quartz blebs. Pearly muscovite observed.
Mineralization: Oxidized pyrite up to $1mm^3$.
* It is hard to distinguish discordant from concordant quartz veins because of the deformed nature of the rock.

8.30m: 1 cm QV at 90° to VA, quartz is clear.
8.70m: Boudinage and quartz augens with alteration rims of dark mica. "S" structures are becoming apparent.
9.10m: This structure: becomes apparent in the core fabric.



* At around 9.20m core begins to show evidence that no oxidation has taken place.

11.28-24.0m: Speckled Schist (381330-381342)
Lith: "Speckled schist", Chloritic QMS with dark (forest) green speckles.
Structure: α=115° with qtz lenses up to 4cm long by 1.5cm wide with mineralization along the edges. Crenulation α=45°.
Alteration: Alteration to clay minerals as well as alteration to carbonaceous minerals. Alteration halos observed around quartz blebs. Limonite seen on fracture surfaces.
Mineralization: vfg pyrite – 2mm pyrite.

11.50m: Quartz lenses, concordant to foliation, α=107°
12.50m: 1cm brecciated gauge zone parallel to CA.
13.11m: Breccia with alteration to clay in a fracture at 20° to CA, 5cm wide.
13.51-13.9m: Gauge zone with cubic pyrite up to 3mm.
15.0-15.15m: Small zone of oxidized material.
16.4m: Discordant QV, 2cm wide.
17.37m: 15cm QV with FeOx, limonite and MnOx on surfaces. Very white with small calcite veins. QV is followed by a 40 cm brecciated gauge zone with quartz breccia and cubic pyrite up to 2mm.
21.3-21.6m: Brecciated fault gauge with brecciated QV up to 3mm.

22.0m: Very crenulated, mottled appearance.

24.0-30.1m: Chloritic QMS (381343-381348)

Lith: Chloritic QMS
Structure: Unit distinguished by its very brecciated/gauged up appearance. Crenulation α=52°, foliation α=112°.
Alteration: Very altered to clay, sometimes clay is carbonaceous. Alteration to calcite visible as well as alteration halos around quartz blebs and QV.
Mineralization: Very fine grained pyrite in competent material. Cubic pyrite up to 2mm in gauge zones.

25.2m: 3cm brecciated QV
26.05m: 5cm semi-concordant QV at 110° to CA.
27.50m: 30cm semi concordant QV with α=94°. Vein is crumbly and very opaque/white. Downhole, very mineralized and oxidized with limonite and FeOx.
Interval ends on a large fracture.

30.1-44.2m: Sparsely speckled chloritic QMS. (381349-381362)

Lith: Chloritic QMS with few speckles of dark green mica.
Structure: α=112° and is fairly constant throughout the interval. Crenulations are very small (mm scale) with α=33°. Core is very brecciated with some gauge zones. QV are mostly predeformational following the foliation of the schist.
Alteration: Alteration to clay minerals observed as well as alteration to calcite. FeOx and MnOx visible on fractured surfaces. Alteration halos around quartz blebs and QV.
Mineralization: Pyrite up to 3mm but mostly it is vfg and disseminated in competent material.

31.9-32.03m: Semi-concordant snow white QV.
36.2m: Discordant QV with α=170° to CA, 10 cm long, 0.4 cm wide, grey-white colour. Alteration rim, very small, about 1mm.
40.2m: F3 type fold very apparent.
43.0m: Very mineralized throught to the end of the interval.

44.2-59.0m: Mint green chloritic QMS grading into Quartzite (381363-381377)

Lith: Chloritic QMS, mint green colour with Feldspar blebs (speckles) throughout up to 4m. Core is fine grained with a subtle banded appearance.
Structure: Core is banded with no crenulations and far less deformed than previous intervals α is constant at 100° throughout the interval. Most QV are concordant, as are most fractures.
Alteration: Alteration to clay minerals especially in brecciated areas. Some alteration to calcite, especially in veins less than 1mm. Alteration rims/halos of dark green chrome micas. Red chlorite in minute amounts in QVs.
Mineralization: Sparsely mineralized but there is some vfg pyrite as well as some large (2mm max) cubes in gauged zones.

44.2m: Pearly luster to core grading into a quartzite. Core is weathered and altering to clay.
44.35m: 1cm fault with brecciated gauge, directly downhole quartzite unit begins with regular α
45.13-46.0m: Broken up core 3-6cm pieces with little alteration to clay materials.
46.5m: Fault parallel to CA with gauge section, pistachio green colour.
47.70m: Semiconcordant QV α=85-100° (varies) with 1mm alteration rim of chrome mica.
48.9m: Calcite vein parallel to CA <1mm wide, 7cm long.
49.0-50.0m: Very fractured/brecciated/altered to clay minerals. Some calcite veins subparallel to CA visible at 50m. Fractured surfaces begin to display MnOx and limonite only over this 1m interval.
51.7m: QV about 7cm wide, 90° to CA with calcite veins 1mm wide.
56.6m: Core has a vuggy appearance filled in with limonite. Small fractures in the same vicinity are hollowed out with FeOx and limonite infilling them.

59.0-66.14m: Chloritic QMS (381378-381384)

Lith: Chloritic QMS, very micaceous with a pearly lustre and chrome coloured micas.
Structure: Banded with quartz α=112° crenulations at 30° past 65m crenulations at 90° to CA. Small (about 2cm) and F3 type folds (very smooth) are observed.

Alteration: Alteration to carbonates in veins and quartz halos. Alteration to clay minerals on fracture zones – very minimal.
Mineralization: VFG pyrite disseminated throughout the core larger cubic grains up to 4mm seen around deformation.

64.40m: Small irregular epidote blob on edge of concordant QV, about 2.4cm wide. Large alteration halos on the edge of QV.

66.14-94.50m: Speckled QMS (381385-381413)
Lith: Chloritic QMS with speckled zones of white (quartz) minerals.
Structure: α=112°, crenulations at 41° to CA. QV mostly concordant to foliation.
Aleration: Calcite disseminated in the core as well as alteration to clay minerals observed.
Mineralization: Cubic pyrite, up to 2mm on borders of QV.

68.0m: Altered mica blob in QV about 1 cm in diameter (irregularly shaped).
69.19m: Solid QC smoky translucent in colour with grey swirls.
75.15-75.44m: Gauge with quartz breccia.
75.0m: Discordant QV parallel to CA.
77.4m: Discordant quartz bleb about 15cm long and 4cm wide with 2mm altered band of dark micaceous minerals. Quartz has some mm scale calcite inclusions.
79.0m: Quartz begins to have a banded appearance with dark green and chrome mica bands about 2mm thick, small crenulations and cubic pyrite observed.
80.6m: Red chlorite in concordant QV.
81.8m: Core maintains mineralogy and banded appearance but bands are increasing in width up to 1cm.
82.0m: Crenulations disappear and cm scale F3 folds begin to be observed.
83.5m: Boudinage observed.
83.9m: Quartz bands in circular "rings" with vfg pyrite, bands are crenulated.
85.0m: Discordant QV at 45° to CA, 1cm wide with alteration to calcite. Similar discordant QV at 85.3m.
86.0m: Parasitic folding visible on a mm scale.
86.51m: Crenulations at α=30° reappear.
87.4m: Discordant QV at 48° to CA, 1cm wide. Very opaque and white with small stringers. Vein is altered with calcite along the edges.
87.61m: Discordant QV, circular planar feature, 2mm wide. Very opaque and white.
88.35m: "M" folds seen near a quartz/muscovite swirl. <1mm pyrite concentrated in this area.
89.7m: 2cm wide gauge zone with breccia directly uphole from a 25cm wide concordant QV with chrome coloured mica inclusions.

* Crenulations and foliation continue to be consistent until the end of the interval.

94.5-130.15m: Chloritic QMS (381414-381447)
Lith: Chloritic QMS with white quartz specks and obvious banding having a mint green colour. Some dark green mica speckles are also visible.
Structure: Highly fractured, brecciated core. Competent material shows α=145° as well as cm scale F3 type folds.
Alteration: Alteration rims and halos around QV and blebs. Alteration to calcite and clay visible.
Mineralization: Pyrite in gauge and in core up to 3mm by 7mm.

99.0-101.0m: Brecciatd fault gauge with cubic pyrite up to 3mm and traces of carbonaceous materials.
104.95m: Discordant QV, 3cm wide, subparallel to CA.
108.2m: Discordant QV, 2cm wide subparallel to CA.
108.81m: Brecciated QV in the middle of 2m brecciated gauge zone with alteration to clay minerals.

112.5-113.73m: Large (10cm) Quartz inclusions (blebs) that are predeformational in convoluted core with no determinable α angle or crenulation angle.
114.0m: α=162°
* Core very gouged until EOH @ 130.15m

EOH

Geological Log: 06-LS-08
Logged by C.O'Shea

3.66-5.18m (379295)
QMS, redrilled qtz, fragmented massive qtz vein with Fe Ox, limonite.

5.18-16.5m (379296-379307)
Lith: chloritic QMS. Core dark grey. Qtz banding reworked by cren cleav in most core to the point of discontinuous mottled appearance. Also boudinaged texture. Mica vcg and pale green
Structure: Frac'd mostly along cren cleav α=35°. Fol α sub-parallel to CA where discernable.
Alt: small zones with speckled calc alt assoc. with larger (0.5*1cm) py ~0.1% calc alt in qtz banding. Core 5% FeOx'd to 11.6m.
Min: 0.5% cubic py, trace larger crystals at 10.5m.

calc and qtz veins altered orange
11.5-15.8m: ~1% chl/calc patches, core mottled due to fracs along crens.

16.5-24.7m (379308-379319)
Lith: Chloritic QMS and spotted micaceous qtzite with continuous gradual contacts.
Structure: Qtzite homogenous with faint harmonic fol banding. Consistent fold pattern: fol abruptly kinks from low angle to 90° to CA, then abruptly kinks to parallel CA, then gradually returns to low angle.
QMS less harmonic, dark chl zones very plastic. Fol obscured by speckling or cren cleav with alpha 38deg.
Alt: QMS often black green chl zones, speckled calc alt ~5%.
17.2-18.4m: 3% chl speckled. Entire interval still ~2% FeOx'd on broken surfaces.
Min: QMS has 1-2% py. 19.2-20m and 21.4-22.6m are qtzite.

24.7-29.4m (379320-379323)
Broken up clay altered QMS and qtzite. Redrilled and rubbly with 5' void 26.52-29.57m.

24.7m: 15cm massive qtz vein with MnOx.and FeOx on broken fracs
29m: qtzite with MnOx on broken fracs.

29.4-35.66m (379324-379329)
Lith: Micaceous qtzite as before: apple green, vfg mica, only 0.5% speckled with Mn&FeOx.
Structure: same as previous, also broken along fol planes (parallel CA or low angle). Some isolated symmetrical folds with FA normal to CA.
Alt: 29.57-30.5m has heavy MnOx on broken surfaces.
Min: Trace to no py in qtzite. 33m has 30cm of massive discord qtz vein with 1cm vugs of crystal habit growth with FeOx. Contains 0.7cm cubic py.

35.66-64.3 (379330-379367)
Lith: Speckled chl QMS. Fine grained mica, core dark grey.
Structure: prominent cren cleav α=38º. Original fol mostly obscured by speckling and cren cleav. Most fol very low angle and harmonically folded.
Alt: Folded qtz bands nearly replaced by calc and chl patches. Calc 1% throughout, increases to 3% in chl-rich, qtz-poor zones and at borders of large discordant qtz veins.
Min: 2-5% med grained cubic py with some 3mm qtz veins ~20% py aggregates.

35.66-36.9m: 3% calc patches in core with rootless qtz. No discernable fol.
36.9-39.9m: Chl speckles ~4%, often calc at centre of chl patch. Core heavily crenulated
40-40.5m: concordant qtz vein folded and boudinaged with cren cleav, altered to calc and chl, contains cubic py and has alteration zone with 8% calc.
41.4m: discord vein 5mm wide with alpha 40º with an alteration halo with cubic py 3mm wide at margins. Associated with zone of concordant veins with ~20% chl/calc alt and 3% large cubic py.

41.7m: 30cm massive qtz vein with large cubic py in fracs with calc and chl. Core broken and clay altered to 42.5m.

42.5-44.81m: Core still crenulated but no speckling.

44.15m: 20cm low angle discord qtz 0.6cm wide in zone of thick fractured concordant qtz bands with calc in fracs.

47.85-48.7m: 8% qtz veins >5mm wide with calc, chl and cubic py.

50.3m: 8cm chl band with ~10% calc alt in patches.

50.5-52.2m: core borderline micaceous qtzite with ~4% cubic py, 1% being of 3mm diameter. VISIBLE GOLD (SEE PHOTOGRAPH) in zone with convolute qtz veins of multiple orientations in core with plastic deformation preceding faulted Mn&FeOx core, all calc and chl altered. Solid rock at 52.7m is speckled QMS.

54.25m: Rootless qtz veins.

58m: 1cm diameter cubic py with calcite.

58.3m: 20cm zone with 2% py >5mm diameter preceding a 30cm qtz vein with large cubic py, chalcopy and galena. Contains vugs due to crystal habit growth of qtz, some light pink/orange calc, slower to fizz.

60.1-63.8m: Black mottled chloritic and speckled core

64.3-93.85m (379368-379399)

Lith: qtz rich QMS, core light grey, fol-form qtz is thickened and convolute, mica ~5% bright green, often in very micaceous zones. Mica fine-grained.
Structure: Still see cren cleav alpha 48º. Most fol folded with FA normal to CA, axial plane parallel cren cleav.
Alt: calc only in qtz veins, some in earthy green, some as euh crystals. Small <5cm zones of chl ~8% with calc and increased py.
Min: 3% coarse cubic py with trace py >4mm diameter.

75.4-85.3m: Zone more chloritic , core darker grey with small (<10cm) zones throughout with fol form py in concentrated bands.

90-91.2m: 2cm wide discord vein subparallel to CA with white and earthy green calc alt ~2%. T galena and py. Similar vein at 91.5-91.9m; alpha 10º. Core between veins is bright forest green, qtz ~50%, py ~5%.

92.5-93.85m: increasing chl, mica more coarse, chl as fol form segregated patches. Py increasingly fine grained.

93.85-110.9m (379400-379418)

Lith: predominantly chloritic QMS with short zones of micaceous light green qtzite. Mica fine grained.
Struture: Fol α=70º dominant. Much more regular fol banding. Cren cleav α=32º. Convolute folding in qtzite zones.
Alt: Fol form chl segregated looks like speckling. Large chl spotting to 94.5m.
Min: fol form py, T 3mm diameter cubic py. 1% discordant qz veins with earthy green calc.

96.6-97.3m; 100-100.6m:qtzite.

105.25m: 20cm zone with 1%calc in cren cleav fracs.

106-106.7m: fault bounded qtzite

108.5m: 8cm wide massive qtz vein with ~1cm euhedral calc crystals altered earthy green, followed by 20cm zone with ~2% calc speckling.

110.9-124.05m (379419-379434) EOH

Lith: Light green micaceous qtzite with small intervals of QMS. QMS has forest green mica and ~4% py with calc and chl alt.
Structure: QMS more convolute with penetrative cren cleav with alpha 43º. Qtzite fol banding has α=43º.

119m: F4 style kink in fol with alpha 30º opposite sense fol banding.
Min: Qtzite has fol form fine grained py.

122.1-122.9m: Largest QMS zone, central 10cm wide massive discord qtz vein. Vein unmineralized, QMS contains galena and chalcopyrite.

121.8m: subparallel to CA qtz vein with calc and chl alt, assoc with bright green mica zone with ~8% calc speckling in a 10cm zone.

EOH

Geological Log: 06-LS-09
Logged by: K. Denommee

0-3.66m: No Recovery

3.66-4.0m: Redrilled core, poor recovery. (first half of 381451)

4.0-8.0m: Chloritic QMS (381451-381454)
Lith: Chloritic QMS with foliaform chlorite speckles.
Structure: Dominant α=99°, crenulations are at 50° to the CA. The core material is heavily brecciated with a large number of fractures that occur preferentially along the core axis.
Alteration: Material is heavily oxidized with limonite, MnOx and FeOx. Alteration to clay minerals has occurred most frequently on fractured surfaces.
Mineralization: Pyrite, vfg to 2 mm^3 throughout the brecciated material. Very fine grained pyrite is only seen in competent core.

8.0-14.0m: Chloritic QMS (381455-381460)
Lith: More competent material with less alteration than the previous interval. "Chrome" coloured mica and quartz seen throughout the core fabric causing an almost banded appearance in some parts.
Structure: α= ~85-105°. The core is very convoluted with F4 structures visible throughout the interval. QV are mostly predeformational, following the folding of the core. Crenulations have a dominant α=35°, which becomes very evident around 11.5m. Fractures occur preferentially along foliation planes.
Alteration: MnOx, FeOx and limonite on fracture surfaces. Vugs up to 2.5mm^3 on core. Minor alteration to clay minerals.
Mineralization: Cubic vugs suggest pyrite has weathered from the core. Very minor unoxidized pyrite also observed in downhole portion of interval.

11.20m: Fracture at 149° to CA, 3cm wide with brecciated rock altering to clay minerals. FeOx present in brecciated material.
11.54m: Discordant QV at 90° to CA. Large alteration halos (2cm) with calcite around vein.
11.83m: 15cm QV heavily oxidized with FeOx giving it an orange colour. Vugs up to 3mm^3.
12.7-13.0m: Brecciated core with quartz, FeOx, MnOx and limonite.

14.0-24.35m: Highly veined banded chloritic QMS (381461-381470)

Lith: Chloritic QMS with a high density of banded QV
Structure: α= 96°. Convolute folding in some areas. Crenulations generally observed at 41° but does vary over the interval. Banding between micaceous schist and quartz very pronounced. (3mm bands).
Alteration: Some alteration to clay minerals observed. Calcite seen as well. Pyrite is oxidized and MnOx, FeOx and limonite are seen on fractured surfaces.

Mineralization: Pyrite is seen ranges from vfg to 2mm.

14.97m: 2cm wide discordant quartz vein at 152° to CA. No alteration or mineralization in the area.
15.7m: Thrust fault causing a 2mm offset in the core. Fault filled in with oxidized material.
16.72m: FeCl in fracture parallel to the CA (in quartz vein 7cm long) large amount of alteration to the schist.
17.37m: Redrilled core – poor recovery.
17.65m: Discordant QV "blob" 15cm^2 – very white and opaque with alteration 2cm around.
17.88m: Weathered chunk out of core with oxidation just off the surface.
19.5-20.42m: Brecciated gouge zone with alteration to clay minerals.
20.65m: Discordant QV at right angle to CA, directly uphole from fracture approximately perpendicular to CA with MnOx and FeOx. Convolute core until 21.0m
21.15-21.62m: Fractured core, oxidized.
22.0m: Discordant QV sub right angle to CA with oxidized pyrite up to 2mm scattered throughout

23.27m: Small fracture (normal fault) at 119° to CA, causing an offset of 1mm that has been filled in by calcite.

24.0m: Red chlorite observed in quartz.

24.3-41.6m: Speckled Schist (381471-381488)

Lith: Speckled QMS (speckles are dark green mica)
Structure: Fairly constant α= 100°. Core has a banded appearance, it is more subtle than in the previous interval. Quartz is mainly concordant with the foliation. F3 type folding is visible on a cm scale.
Alteration: Alteration to clay minerals, as well as calcite and some oxidation observed.
Mineralization: Pyrite, vfg up to 1cm as well as galena observed.

26.72-26.84m: Redrilled core, poor recovery. Core is oxidized and very FeOx rich.

29.15m: Discordant QV at 45° to CA, 0.4cm wide.

32.3m: 1m long QV with 30cm of fault gouge. Quartz shows evidence of oxidation (FeOx) also has trace amounts of galena.

33.1m: Very large pyrite (>1cm) seen in core, irregularly shaped, semi concordant QV in some areas with alteration to calcite along the edges.

34.0m: Oxidation of clay minerals.

35.34m: Discordant quartz bleb, subparallel to CA, 5cm wide.

36.0m: Euhedral quartz, crystal growth in fracture.

37.9m: Very crenulated α= ~17° with banding.

41.6-77.0m: Chloritic QMS (381489-381524)

Lithology: Chloritic QMS, heavily banded fairly coarse grained with some disseminated calcite.
Structure: Very banded with alternating QV and QMS. Bands are 0.3-1.5cm wide. Smooth isoclinal F3 type folds (cm-dm scale) as well as F4 type convoluted fabrics are observed. In some places the core is very distorted and crenulated. Dominant foliation α= 107°, inconsistent. Quartz is associated with alteration halos and/rims.
Alteration: Alteration to calcite and clay minerals observed. Alteration bands and halos are seen around QV and quartz lenses and blebs. Altered mica (seafoam green colour) with calcite rims seen in some quartz veins. Also some turquoise coloured mica is observed.
Mineralization: Pyrite seen, vfg disseminated in the core – 5mm cubes.

42.18m: Discordant QV α= 45°, 2mm wide with no alteration obvious along edges. Dark green mica intrusions and some calcite blebs seen in the vein.

42.80m: Fracture with alteration to clay and brecciated materials, 7cm wide.

45.0m: Discordant QV subparallel to CA, 5cm wide with alteration to dark mica (alteration band) as well as inclusions of the same mica.

46.0m: Brecciated 10cm long segment.

46.33m: Core takes on a very mottled appearance with visible crenulations in the fabric, no dominant α.

48.0m: Fracture zone with alteration to clay minerals.

50.0m: Altered mint green mica with calcite rim in concordant QV

50.07m: Discordant QV ~ parallel to CA.

50.91-53.0m: Very mineralized (pyrite) zone.

*Interval continues to display a very convoluted (F4 type folds) and to be very banded. α is not consistent and the percentage of visible pyrite varies. Some sections have up to 2% cubic pyrite with cleavage being very distinct.

60.92m: Discordant QV with pyrite at right angle to the CA, 4cm wide.

61.87m: Pyrite, chalcopyrite and galena all visible.

72.74m: High density of pyrite and galena in core, pyrite follows dark mica in core, no preferred orientation. Core continues to have F4 "buggered" appearance.

77.0-79.57m: QMS (381525-381527)

Lith: Chloritic QMS with large amount of quartz banding. Some forest green speckling seen, not very much. Speckles are found concentrated in areas near QV.

Structure: F4 is the dominant structural feature of this interval. Some fracture zones are altered to clay minerals but mostly fractures occur between QVs. This zone is identified by its high percentage of fractured material. Multiple axial planes are observed in folds.
Alteration: Alteration to carbonate minerals and clay. Clay along fracture zones.
Mineralization: Pyrite (vfg-2mm) galena and chalcopyrite.

77.2m: Fracture at 115° to CA, 4mm wide infilled with grey clay like rock. Muscovite rich. Mineralization in the (pyrite up to 1mm). Traces of the grey clay continues to be found downcore in patches until 77.9m.

79.57-88.0m: Banded QMS (381528-381537)
Lith: Banded chloritic QMS with mottled looking muscovite and dark green muscovite blebs (larger than the previously described speckles ~6mm)
Structure: Core is gradually becoming less convoluted, deformation becoming less obvious as you proceed downhole.
Alteration: Alteration to clay minerals along fractured surfaces. Altered mint green mica (2%). Carbonates found along QV in deformed areas.
Mineralization: Chalcopyrite, galena found in trace amounts. Pyrite found vfg disseminated throughout the core, found in cubes up to 4mm as well.

80.41m: Less deformed bands at 90° to CA. Pyrite found along quartz (not in it) and in schist up to 4mm across.
82.17m: Brecciated rock (chinks about 2-3cm) with mineralization.
83.16m: 3mm galena blob with 1mm chalcopyrite inclusion in quartz blob. Quartz very opaque and white.
83.26m: Very mottled core (schist) very highly mineralized with pyrite directly down hole is a QV (white/opaque) with same mottled schist. /pyrite. $\alpha = 90°$ to CA.
87.48m: 14cm QV with fractures at varying orientations.
87.52m: Crenulations become dominant structural feature . Small "m" folds also evident in banding *crenulation $\alpha = \sim 340°$

*QMS becomes less chloritic as you proceed downhole and develops a "pearly" lustre.

88.0-92.5m: QMS (381538-381541)
Lithology: Chloritic QMS. Mottling of dark green mica not very evident but still present in isolated areas.
Structure: Interval characteristically different from previous interval based on the amount of fractured material. Crenulation $\alpha = 40°$, consistent. Less convoluted areas show F3 type gentle/smooth folds.
Alteration: Alteration to clay minerals esp. in fractured zones. Carbonate disseminated throughout the core, but concentrated around QV.
Mineralization: Pyrite (vfg in crenulations/folding – 4mm in less deformed sections – especially in gouge zones.) Galena and chalcopyrite also observed.

92.11m: Chalcopyrite in galena in QV @105° to CA, 10cm wide. Schist is very altered in the vicinity of the QV.

92.5-95.1m: QMS (381542-381544)
Lithology: Same lithology as previous interval. This interval grades into a mint green chloritic QMS over approximately 3m.
Structure: F4 kinked structures demonstrating multiple axial planes. Gradually towards the end of interval core becomes less deformed.
Alteration: Clay minerals, carbonates
Mineralization: Pyrite, vfg – 2mm galena.

95.1-107.6m: Mint Green Chloritic QMS (381545-381557)
Lithology: Banded mint green chloritic QMS. Bands are evenly spaced and sized.

Structure: Although small, F4 features (kinked texture, multiple axial planes and "bullseyes") are visible. Interval is generally evenly banded with QMS and QV.
Alteration: Heavily fractured areas as well as brecciated gouge zones are visible in the core. QV are mostly concordant and predeformational.
Mineralization: Pyrite, vfg found in banding, cubic up to 4mm found in schist and QV. Galena seen in QV associated with chalcopyrite.

95.1m: 1 cm QV α = 94°
97.47m: 18cm long brecciated zone with alteration to clay minerals.
97.80m: Discordant QV with dark mica alteration bands/halos. α = 90° vein is irregularly shaped.
99.67m: α = 107°
100.06m: Discordant QV subparallel to CA, 3 cm wide, translucent grey quartz.
101.14m: 86cm of brecciated quartz with alteration to clay minerals. Traces of carbonate minerals apparent (fizzes with HCl).
102.72 – 103.67m: Zone of darker green crenulated core.
103.25m: Semi-concordant QV with calcite blebs up to 0.4cm. QV is 7mm wide, translucent white in colour.
* crenulation α = 300°
105.14m: Altered (pinkish) calcite.
105.38-105.50m: Concordant QV with chlorite rich mica intrusions. QV is grey/translucent.
106.97m: F4 structures visible, α changes from ~119 to 90° to CA.

107.43-113.91m: Darker chloritic QMS (381558-381564)
Lithology: Darker interval of chloritic QMS with quartz banding. Core remains very find grained, slightly less quartz in QMS than previous interval.
Structure: F3 type smooth folds dominate structural features of this section. Crenulations are present at changing orientations.
Alteration: Calcite speckles are visible throughout this interval. Alteration bands and rims are present around QV and blebs.
Mineralization: Less mineralized than previous intervals. Pyrite is vfg to 2mm, chalcopyrite is also observed.

107.43m: Discordant quartz bleb with a "swirly" appearance.

113.91-121.47m: Banded QMS (381565-381572)
Lithology: Banded Chloritic QMS
Structure: Crenulation α = 35°. F4 style folding is visible. Crenulation α is not consistent, changing from 35 degrees over the interval. Core has a very banded appearance.
Alteration: Calcite found throughout the core in blebs, small white speckles seen along with quartz in QVs and blebs. Altered light green micas are also observed. Alteration halos seen around QVs.
Mineralization: Pyrite is seen disseminated vfg – 3mm cubes. Trace chalcopyrite.

115.39m: Fracture at 39° to CA with alteration to clay minerals.

121.47-126.5m: QMS (381565-381572)
Lithology: Mint green QMS with banded quartz.
Sturucture: Mottled texture α = 117° from CA and is fairly consistent. Crenulations are visible as well as parasitic folding.
Alteration: Calcite in QV and around QV (blobs etc.)
Mineralization: Pyrite, not disseminated. Also seen up to 0.5cm in the most deformed parts of the core.

126.5-128.5m: Quartzite (381579-381580)
Lithology: Quartzite
Structure: α = 115°
Alteration: Some calcite seen throughout the core.
Mineralization: Pyrite up to 1mm cubic.

28.37m: Discordant QV, subparallel to the CA.

128.5-130.15m: Speckled QMS (381581-381582)
Lithology: Speckled QMS
Structure: F4 folds, crenulations and parasitic folding are all seen in this core.
Alteration: Calcite is seen throughout the interval, disseminated and in blebs.
Mineralization: Pyrite is seen, up to 2mm cubes.

129.4m: Quartz lenses with altered mica.

EOH

Geological Log: 06-LS-10
Logged by: C.O'Shea

3.66-11.2m (379435-379443)
Lith: QMS, coarse grained grey/green mica, core med grey when unoxidized, often ox'd brown/black. mm-scale hazy banding.
Structure: Pervasively crenulated. Original fol is at low angle to CA. Cren alpha 45°.
>4-4.3m: 2 interacting foliations, opposing fol has alpha 30°, zone contains hematized py at rims, core breaks in stepped pattern along both fol planes.
Alt: Chl speckled syn-deformational (segregated via fol, not true speckling), calc alt in qtz bands.
Min: after 5.8m, zone of brecc'd and clay altered qtz veins, 2% med grained py.
>4.75m: 15cm zone of 1cm qtz banding with 1-3mm vugs ~3%.
>5.5m: 30cm zone frac'd qtz veins >1.5cm with clay alt.
>8m: 2cm brown gouge
>10.3m: 2cm green gouge and brecc'd core.
>10.5-11.2m: core loss. Core broken up, larger pieces have vuggy MnOx'd qtz veins. Gouge is MnOx'd and limonitic.

11.2-18.75m (379444-379452)
Lith: QMS, banding wider (3-4mm) and convolute, pinched chl "speckling"fol-controlled.
Structure: No pervasive cleavage, occasional cren cleav fracs at alpha 30°. Fol direction hard to discern due to ox and boudins.
Alt: 1% disseminated calc in unox'd zones.
Min: 1% ox'd py, in ox'd bown/orange core.
>14.95-15.5m: Low angel fault 1/3 core volume is brecc'd with orange clay alt and gouge.
>17.75-18.05m: low angle fault that branches and exits 2 directions downhole. No gouge, minor clay alt and FeOx.

18.75-21m (379453-379455)
Zone of heavily ox'd (Fe and limonite) and faulted core. Some core loss. Clay alt. 20.42-21m all qtz is heavily ox'd to orange colour.

21-30.1m (379456-379464)
Lith: Chloritic QMS, core darker grey than previous QMS.
Structure: Still convolute/pinched off qtz mostly, some zones with fol alpha 30°-40° and faint but obvious cren cleav alpha 50° opposite sense to fol.
Alt: 26-27m hl speckling not as obviously fol-controlled – perhaps post-deformational.
Min: increase in cubic py, 2-3%, ox'd in zones of qtzite composition.
>28.1-30.1m: chl and mica in fol-controlled segregations

30.1-43.8m (379465-379478)
Lith: Qtz-rich QMS, mica light green and vfg. Colour variable, white to grey-green.
Structure: visible fol banding mm scale often harmonic as well as some non-pervasive cren cleav. Chl and mica often in dark spots due to fol. Zones without significant thick banding are more linear, harmonic. Cren cleav alpha 35-38° Fol changes over a few metre scale from parallel to normal CA.
>33.7m: Boudinaged qtz and folding.
Alt: No post-def alteration (ie chl speckling)
Min: 2-5% fg py, often aggregates.
>30.1-32.2m: 10% large veins, 2 >2cm discordant, coarse mica contains ~5% py.
>39-43.8m: 3% large qtz veins, disharmonic and discontinuous, rootless folds.
>43.7m: 3cm wide discord qtz with alpha 32° with ox'd downhole margin

43.8-48.6m (379479-379483)
Lith: light green micaceous qtzite, mica vfg, <1% chl
Structure: Fol alpha 45°,cren cleav alpha 45° opposite sense, later (overprinting) very kinked folds alpha 25°. Still mm scale fol banding, ~2% thick qtz veins folded and convolute.

Alt: Trace to no calc
Min: 1% fg py

48.6-57.8m (379484-379493)
Lith: Chloritic QMS. Speckled chlorite. Still qtz-rich. Core grey, mica fg.
Structure: mica kinky and crenulated mm scale. Fol variable and hard to determine due to chl alt. Alpha from parallel CA to 50°.
Alt: Speckled chl alt.
Min: 2% py alt. No Calc.
>53.2m: Fol form qtz disharmonic foldswith ~10% chl speckling in micaceous contact.
>54.9m: Fol alpha 25°, cren cleav alpha 50° opp sense, fol form qtz folded and truncated by cren cleav.

57.8-62.6m (379494-379499)
Lith: chloritic QMS. Mica coarse-grained, core pred. pale green with pale green mica
Structure: Fault zone, most core <10cm long pieces, many areas brecc'd with >10% clay alt. Solid ore has pronounced cren cleav, with mica and chl infilling cren cleav fractures. Fol alpha variable.
Alt: chl no longer speckled.
Min: 0.5%py
>57.8m: 5cm wide fault alpha 25° banded by solid rock, completely gouge.
>60.5-62.6m: predom. Solid core, heavily crenulated and most >0.5cm thick qtz is convolute and fractured

62.9-78m (379500-379517)
Lith: Micaceous qtzite. Core apple green, mica extremely fine grained.
Structure: The most qtz rich qtzite has very fine parallel fol banding with alpha 60°, otherwise fol is variable and indiscernible.
Alt: 64-65.5m QMS with 2% calc speckling.
Min: Minor vfg py. Possible feldspar crystals at 69.7m.
>67-69m: fractured zone with clay altered and brecc'd core. 20cm basalt dike at 69m.
>76.75-77m: thickened qtz with 3mm cubic py

78-83.3m (379518-379523)
Lith: dark grey chloritic QMS. Mica vfg, chl speckling mostly fine grained and ~6%, some large broad speckling.
Structure: fol variable and hard to determine due to speckling.
Alt: Most chl speckling fol form, some 2° chl speckling. Calc alt is patchy, assoc with qtz.
Min: Trace 0.4cm cubic py, 2% f.g. py

83.3-91.8m (379524-379532)
Lith: Light grey-green QMS, approaching qtzite. Mica grey, med grained. Chl black-green.
Structure: Fol form qtz thickened and convolute. No consistent fol or cren cleav.
Alt: Fol form chl
Min: no sig mineralization. Trace py in qtz veins >2cm with fracs.
>90.2m: frac at alpha 20°, clay and green chl on break surface, contains cubic py.

91.8-101.8m (379533-379544)
Lith: Chloritic QMS. Some faint but obvious chl speckling. Mica fine grained, core dark grey-green. Still see thick fol form qtz.
Structure: fol variable, qtz disharmonically folded.
Alt: chl calc alt appear to be syn-deformational.
Min: 2-5% py, 2-4mm cubic, some f.g.
>98-98.5m: Fol obscured by chl, core black-green, ~6% py

101.8-147.3m (379545-379592)
Lith: Chloritic QMS, med grained mica, core predominantly black-green with some minor lighter qtz-rich zones.
Structure: fol generally obscured or contorted due to folding or chl content and calc alt. Zones of ~1m have more pervasive expression of cren cleav alpha 55°. Fol often parallel or at low angle to CA when not folded. Often see rootless qtz and bull's eyes.

Alt: 5% calc alt in qtz veins, 0.5% calc stringers. <10cm zones of faint 3% chl speckling.
Min: 3-5% fg and 2-3mm cubic py. Often concentrated in chl/mica rich bands.

>113.3-119.5m: well developed cren cleav, core harmonically folded, see bull's eyes.

>119.8-121.05m: pale white-green QMS, decreased chl.

>121.05-124.75m: 8% calc speckling in chloritic QMS, most fol reworked into cren cleav alpha 31°.

>122.8m: start seeing earthy green, very soft mineral that does not fizz, likely talc.

>127.2m: start to see 1% calc speckling.

>136.6-138m: fol form qtz disjointed; boudinaged to discontinuous. Heavily calc altered with apple green alteration. Core overall very dark, fol obscured.

>138-147.3m: core still chloritic, starting to see small zones well banded, more qtz rich core. Core more frequently broken and clay altered

>144m: Open folds with cren cleav alpha 50°.

>146-147.3m: Same cren cleav very pervasive, truncating foliation.

147.3-175.87m (379593-379624) EOH

Lith: QMS, reduced chl, more qtz-rich. Core light grey, some mica is bright green, most mica is med-coarse-grained.
Structure: cren cleav between 45°-50°, folding assoc. with cren cleav. Zones with very high mica and chl, cren cleav has completely replaced fol. Still very convolute banding, frequent bull's eyes.
Alt: carb alt assoc with discord qtz, no longer disseminated throughout core. Chl is the same, now forest green. Clay alt on many fracture surfaces.
Min: well mineralized. 2-4% py.

>147.3-150.4m: core predominantly faulted, clay altered and brecciated. Solid core weathered out in fracs.

>161.25m: 2cm wide discordant qtz vein alpha 80°, truncates fol form qtz and feeds some fol form veins uphole.

>162.8-163.7m: Chl/mica rich zone, py coarse grained and preferentially found chl-rich bands.

>168-169.4m: unmineralized chl-poor white core, mica coarse-grained.

>173.4-175.87m: 1% chl speckling.

EOH

Geological Log: 06-LS-11
Logged by: K. Denommee

0-6.71m: No Recovery

6.71-7.70m: Redrilled Oxidized QMS – poor recovery. (381582)

7.70-9.0m: QMS (381583)
Lithology: QMS – dark mint green.
Structure: Crenulation is the dominant identifiable structural feature. α crenulation =47°
Alteration: Core is very oxidized along fractured surfaces. MnOx and FeOx dominant alteration products of this interval. There is some alteration to clay minerals in areas where the core has been broken.
Mineralization: <1% pyrite, very small vugs observed in core. All pyrite seen is oxidized.

9.0-11.0m: Chloritic QMS – chlorophyll green (381584-381585)
Lithology: Chloritic QMS – chlorophyll green.
Structure: α=175°. Crenulation evident and very even, α crenulation = 126°. The core is very competent with most fractures occurring along the foliation plane. No folding is evident.
Alteration: Core is very oxidized esp. along fractured areas. Alteration of micas is evident along contacts with QV. QVs are orange in colour – oxidation. Vugs about 0.25 – 0.5mm exist.
Mineralization: Small (0.5mm max) pyrite seen. Vugs also observed.

9.21m: Brecciated gouge zone ~7cm wide. Gouge is orange with oxidation (rust coloured).
9.5-10.5m: Core is very oxidized having a rusty colour mixed in with the chlorophyll green of the QMS.
10.53m: Creamy coloured quartz blob 3cm in diameter by 5cm long. Highly altered mica bands surround QV.
10.02m: Discordant QV at 90° to CA. Rusty coloured, 2cm wide.

11.0-20.0m: Oxidized QMS (381586-381594)
Lithology: Oxidized QMS with quartz banding.
Structure: F4 folding evident throughout the core, α=155°. Crenulations are clearly visible. α crenulation = 56°. Neither remain constant throughout the interval but these are the dominant angles.
Alteration: Core continues to have orange hue as the result of oxidation. VUGS are seen throughout the interval. FeOx and MnOx on fracture surfaces is common. Very minute amount of limonite observed. Trace amounts of calcite seen along QV.
Mineralization: Trace amounts of pyrite seen. Vugs indicate that there was a high percentage of pyrite that weathered out.
11.0-11.28m: Fracture along crenulation cleavage. Subparallel to CA. Surface is orange with some alteration to clay minerals.
11.28-11.47m: Brecciated zone – very oxidized rock chunks irregularly shaped. 5-6cm in diameter.
11.84-12.0m: Disc QV parallel to CA with irregular highly oxidized borders.

* Downhole from 12m: banding becomes more obvious, up to 2cm wide. Very irregular as the result of F4 type folding.
12.89m: Trace, <1mm galena and 3mm cubic pyrite. Unoxidized.
13.0m: Brecciated gouge zone with alteration to clay minerals, 5cm.
16.0-17.0m: Brecciated gouge zone with quartz breccia (cobble sized chunks that are subangular) gouge material is very oxidized.

20.0-22.0m: Banded QMS (381595-381596)
Lithology: Banded QMS
Structure: α=120° but does vary. Core is very slightly crenulated at 40° to CA. Fractures are very common along foliation planes.

Alteration: Oxidation continues but is limited to fractured surfaces and quartz stringers. Some alteration to clay minerals observed.
Mineralization: vfg pyrite up to 3mm. Mostly unoxidized.

20.17m: Fractures at 45° to CA. Oxidation on surface.
21.0m: Disc QV subparallel to CA with alteration banding (halos) around. About 30 cm long with irregular edges.

22.0-25.80m: Mottled QMS (381597-381600)
Lithology: Mottled QMS
Structure: Core has mottled appearance. α crenulation = 41°. Interval is very fractured, mostly along crenulation cleavage. No fold structures visible.
Alteration: Fractured surfaces heavily oxidized in places. Some disseminated calcite.
Mineralization: Interval is sparsely mineralized with cubic pyrite up 1mm in diameter.

22.31m: Brecciated zone 7cm wide with alteration to clay minerals.
22.51-23.46m: Fracture zone, core very broken along foliation α=200°. Alteration to clay and mineralization.
23.85m: Disc. QV at 90° to CA. QV crenulated, 2-3cm wide.
24.0m: Quartz blebs and altered mica give core a very mottled appearance.

25.81-29.21m: Fine grained QMS (381601-381604)
Lithology: Fine grained QMS
Structure: α=200°, α crenulation =250°. Core is not as mottled as prev. interval with less banding between QV/QMS. Fold structures are not very evident.
Alteration: Core is very fractured and very oxidized. Vugs up to 7mm are visible in QV. Calcite begins to appear in concentrated patches in the core.
Mineralization: Core becoming progressively more mineralized as you proceed down hole. Trace amounts of galena observed.
25.96-26.04m: Disc QV parallel to CA, 2cm wide with alteration bands.
27.31m: Disc QV with 1cm vugs filled with FeOx.

29.21-32.95m: Speckled QMS (381605-381608)
Lithology: Speckled QMS, medium grained core.
Structure: α=115°. Banding is apparent due to the dark green mica touching QV. No folding is evident but core has mottled appearance suggesting F4.
Alteration: Alteration due to FeOx and MnOx along the fracture. Mica is altered in halos and bands surrounding QV and quartz blebs. Some calcite is seen. Small 1-2mm vugs seen in the vicinity of fractures.
Mineralization: Cubic pyrite up to 3mm found throughout the interval. Some (near fractures) is oxidized.
31.96m: 4cm gouge zone with brecciated QMS.
32.17m: Discordant QV and quartz blobs. Mica in the area is highly altered.
32.95m: Interval ends on fracture zone, 5cm wide with brecciated quartz.

32.95-38.5m: Banded QMS (381609-381614)
Lithology: Banded QMS – no speckles.
Structure: No dominant foliation but banding appears to run subparallel to the CA. F4 features (convolution) are apparent. Some areas present with multiple fold axial planes.
Alteration: Very little alteration to oxidiation products in this interval. FeOx and MnOx are still present. Altered mica very common. Calcite found in spots.
Mineralization: Pyrite 1-2mm.

38.5-47.85m: Brecciated QMS (381615-381624)
Lithology: Similar to last unit
Structure: Brecciated, fractures, crenulation (α=115°), F4, inconsistent foliation.
Alteration: MnO, FeO, limonite, clay in fractures. Calcite near quartz veins.
Mineralization: Pyrite 1-2mm

47.85-58.7m: QMS (381625-381634)
Lithology: Medium grained QMS.
Structure: Less banded than prev. interval – significantly fewer bands. α=123°
Alteration: Some alteration to clay minerals. Calcite seen. Oxidation seen near fractures.
Mineralization: Pyrite seen, vfg – 1cm cubic.

47.85m: Discordant QV subparallel to CA. There is a series of such veins from about 1m. There is very little alteration associated with these veins.
48.5m: Fracture zone with brecciated rock. MnOx on surface. Downhole is a very mineralized zone of pyrite (1-4mm cubic) – brief interval of extreme mineralization.
49.53-49.64m: Brecciated QMS with some alteration to clay minerals.
49.90-50.10m: Disc. QV at 170° to CA. Wraps itself around the core.
51.0m: Core starts to take on Holstein cow pattern with blobs of quartz with irregular edges becoming common.

* Interval continues to display subparallel QV on and off until 58.0m where it grades into the next interval over about 0.7m

58.7-65.0m: Banded QMS (381635-381641)
Lithology: Banded QMS, very dark "charcoal" colour when wet.
Structure: F4 folding is evident. No real crenulation is seen. α is distorted by the folding.
Alteration: Altered mica in banded QV and quartz bleb areas. Small amounts of calcite visible. Trace amounts of clay on fractured surfaces.
Mineralization: Foliaform vfg pyrite and post deformational cubic (1-3mm) pyrite.

61.0-62.11m: Very quartz rich core having a whiter/greyer appearance.
63.41m: 3cm gouge zone with alteration to clay minerals.

65.0-68.5m: Chloritic QMS (381642-381646)
Lithology: Dark gray, chloritic QMS.
Structures: F4 buggery, multiple fold axis visible. No α is dominant. No crenulations are visible.
Alteration: Calcite, clay , altered mica all see.
Mineralization: Very mineralized interval. Degree of mineralization is what really separates this interval from the previous.

73.0-74.0m: Meter has many post deformational QV at 90° to CA. Chrome green mica borders the QVs.
79.76m: Brecciated rock with alteration to clay minerals.
81.0-81.38m: Disc. QV with pyrite inclusions and chrome coloured mica inclusions.
81.38-82.5m: Fractured core with alteration to clay minerals.

68.5-84.43m: Chloritic QMS (381647-381663)
Lithology: Banded chloritic qms
Structure: F4 structures, multiple fold axes, Inconsistent foliation, Crenulation at α=35°.
Alteration: Mica altered to clay
Mineralization: 25 pyrite, vfg-7mm across.

73-74m: Post-deformational quartz, 90° to core axis. Chrome-green mica at edges.
79.76m: Brecciated, altered to clay
81-81.38m: Discordant QV with pyrite and chrome-green mica
81.38-82.5m: Fractured core, clay.

84.43-89.5m: Chloritic QMS (381664-381668)
Lithology: Chloritic QMS, core is less banded than previous interval with a more mottled texture.
Structure: α=~100°, some crenulations are seen at 45° to CA.

Alteration: Altered mica visible in this interval along with trace amounts of calcite.
Mineralization: Lack of substantial mineralization helps to distinguish this interval from the previous.

84.6m: Disc quartz vein at 90° to CA, 1cm wide.

89.5-96.62m: Speckled Schist (381669-381676)
Lithology: Speckled schist, Very dark – almost mafic looking chloritic QMS. Maintains the mottled appearance of the previous interval.
Structure: F4 convoluted folding is the dominant feature. Inconsistent foliation.
Alteration: Altered mint green mica found in QV. Calcite is seen both disseminated and in QV. Small amounts of clay are seen.
Mineralization: Pyrite and pyrrhotite are seen up to 1cm cubic.

96.62-104.15m: Dark (speckled) chloritic QMS. (381677-381684)
Lithology: Dark chloritic QMS, much less banded with QV than prev. core. Looks much more homogenous than previous interval. Some speckles seen.
Structure: F4 folds visible (esp. in down core portion of interval. α=115°. Quartz mostly concordant.
Alteration: Altered mica in and near quartz. Calcite and trace amounts of clay also observed.
Mineralization: Very mineralized (mostly) cubic pyrite, some pyrrhotite seen as well.

104.15-110.0m: Dark chloritic QMS (381685-381690)
Lithology: Same dark colour/homogeneous appearance as previous interval, just not speckled.
Structure: F4 structures, including "bulls eyes" and multiple fold axial planes are visible. α=115°. Crenulations visible α crenulation =~47-50°.
Alteration: Calcite seen. Small amounts of clay also seen.
Mineralization: Pyrite found in smaller cubes than prev. interval (mm).

110.0-136.5m: QMS (381691-381717)
Lithology: QMS with some chloritic zones. Banded with QV
Structure: F4 structures and QMS/QV banding dominant features α=115°, α crenulation = ~35°
Alteration: Significant aount of calcite (up to 1%) seen in QV and bullseye structures. Mint green altered mica very commonly seen in QV. Alteration to clay minerals seen on fractured surfaces. Some alteration halos are seen around QV (chrome coloured).
Mineralization: Lots of pyrite! Mostly about 2mm, some is vfg and folioform. Mostly seen in QMS but not limited to it.

112.6-113.21m: Highly fractured zone with alteration to clay minerals.
121.5m: 3cm calcite in quartz bullseyes.
124.25m: Dark grey bands, 0.2cm wide with pyrite forming rims.

136.5-137-85m: Mafic Dyke (see photo) very intact contact with alteration halo between units. (381718-381719)

137.85-141.5m: Chloritic QMS (381720-381723)
Lithology: Chloritic QMS with wide quartz banding.
Structure: F4 kinked folding, wide foliaform QV (5+ cm) α=90° to CA.
Alteration: Altered micas seen bordering QV. Calcite seen disseminated in the core. Clay seen on fractured surfaces.
Mineralization: Small amounts of pyrite and chalcopyrite seen (1mm-3mm).

141.5-142.25m: Mafic dyke, fracture along contact between QMS and dyke (see photo). (381724)

142.25-153.0m: Chloritic QMS (381725-381736)
Lithology: Chloritic QMS
Structure: α=110°, some F4 structures visible but α is very consistent and steady. α crenulation = 30°.
Alteration: Calcite found throughout the core. Clay/brecciated material observed.

Mineralization: Not very mineralized, some pyrite seen.

144.2-144.8m: Mottled zone with chrome "swirls" and very evident crenulations.
145.1m: 2cm wide gouge zone with brecciation.
145.4m: Semi-concordant QV@90° to CA.
145.5-146.2m: Mafic dyke with crystal growth (feldspar and chlorite) –see photo.
146.2m: Brecciated QV directly down hole from mafic dyke. Bands narrower than they were previously ~1mm.
148.44m: Small fracture (reverse fault) 1mm wide offsetting core by 2mm.
152.8m: Brecciated gouge zone about 20cm long with quartz veins.

153.0-160.62m: Quartzite (381737-381744)
Lithology: Quartzite with high percentage of QV.
Structure: α=90-115° bands are about 1mm wide.
Alteration: Clay seen along fractures.
Mineralization: No mineralization.

EOH

Geological Log: 06LS12
Logged by G.McKercher

0-5.16m – No Recovery, casing.

5.18 – 14.90m. (383301-383311)
Green Quartz-muscovite schist. The segregations are poor in most parts of the interval and are very crinkly when they are visible. There is ~50% muscovite/chlorite here, with ~5% of that chlorite.

Mineralization includes traces of pyrite throughout, but very little.

- From 11.65-12.8m is a small (1-4mm wide) crosscutting carbonate vein. No additional mineralization in this vein.
- One section, from 12.95-13.2m is very rusty and has more quartz than the rest of the interval. The pyrite here is all weathered to limonite.
- There are a few sections where the core is very broken up, with the fracture faces all having black MnO staining.
- From 13.2m to the end of the interval the schist has higher muscovite content than the beginning, maybe 55% rather than 50%.

14.90 – 17.85m. (383312-383314)
Rusty quartz-muscovite schist. This unit is similar to the end of the last interval in muscovite and pyrite content, but it doesn't have the chlorite content, it is a more rusty silvery green. The fractures are all coated with MnO staining. There are also gouge sections where the rust is concentrated, most are ~2cm wide.

There is some disseminated pyrite throughout that is concentrated in the rustier sections.

17.85 – 28.80m: (383315-383325)
Green quartz-muscovite schist, with black speckles of chlorite(??) and a few white quartz veins with chlorite concentrated on the walls. There are no good segregations and only trace mineralization in this interval.

- 26.1m – Irregular, white massive quartz-vein with 1-2mm crystals of pyrite and galena (2 spots). The vein itself has no definite trend, it bends around quite a bit.
- 27.6m and onwards – There is coarse (2-6mm) disseminated pyrite crystals. They are very spread out, so they still make up only 0.25-0.5% of the section.

28.80 – 29.30m. (383326)
A quartz vein cuts through the quartz-muscovite schist here that has large feldspar crystals (15-20mm) with carbonate rims. The vein is ~5-25mm wide and has no other mineralization within the vein. The vein is folded into an, 'S' pattern.

29.30 – 32.0m. (383327-383328)
The green quartz-muscovite schist from the previous interval becomes more foliated with the beta angle at around 45 ° from the core axis.

- There are still large crystals of pyrite widely disseminated throughout.
- At 30.29 30.7m are zones of heavy rust staining.

32.0 – 41.7m. (383329-383338)
The quartz-muscovite schist becomes speckled with chlorite. Fine speckling at the start & end of the interval with coarser speckling in the middle.

Pyrite is disseminated throughout the interval at ~1% .

- There are several foliaform quartz carbonate veins (1-4m wide) throughout. Not much for mineralization.
- There are also some crosscutting carbonate veins 1-3mm wide with chlorite.

41.7 - 45.8m. (383339-383342)
The chlorite speckling disappears & there is a regular crenulation cleavage at 30° from the core axis. Also, there is more quartz here (60-65%).

- From 42.25-42.35m is a white quartz vein that crosscuts the schist. It also has limonite on the fracture faces, but ho other mineralization.
- 42.5m a crosscutting stringer of pinkish feldspar & carbonate (2-3mm wide). No other mineralization in the vein.

45.8 - 52.5m. (383343-383349)
Quartz-muscovite schist. The quartz content drops off here from-60% to –50% and the chlorite speckles reappear. The micas are very coarse throughout. Towards the end of the interval the quartz content rises again to ~70% or more.

Pyrite mineralization is generally coarse and found in the sections with higher quartz content and makes up 0.5-1%.

- 50.2-51.3m – This section has large pyrite crystals (4-5m wide) that make up ~1-2% here.
- 45.9m – here there is ~10cm quartz vein that is very rusty. The pyrite mineralization is on the wall rock and not in the vein itself.

52.5 - 56.6m. (383350-383354)
Light green quartz-muscovite schist, almost a quartzite. Quartz content is around 80%.
There is not much mineralization, just trace fine-grained pyrite.

56.6 - 58.0m. (383355-383356)
This interval is chlorite-speckled quartz-muscovite schist, similar to the unit between 45.8 and 52.5m.

Trace pyrite throughout.

58.0 – 60.0m. (383357-383358)
Quartz-muscovite schist, relatively massive, with coarse muscovite. The end of this unit grades back into speckled quartz-muscovite schist.

60.0 - 67.6m. (383359-383366)
Speckled quartz-muscovite schist with chlorite speckles - similar to the unit from 56.6-58.0m. The chlorite speckling fades in and out towards the end of the interval as this unit grades into the next.

There are a few white massive quartz veins that are semi-conformable and barren.

67.6 - 71.9m. (383366-383370)
This is transition-zone. The previous speckled schist grades into a massive green quality muscovite schist that has high quartz content and is almost a quartzite in places. Quartz content varies this Zone from ~50% to ~80%. There is not much for structure in this zone, as the foliation is very weak.

There is weak pyrite mineralization throughout, <0.25 % , fine grained (0.5 mm crystals).

Also, a few white, massive, barren quartz veins are present.

71.9 - 81.8m. (383371-383381)
This interval is light green quartz-rich quartz-muscovite schist. Quartz content is around 75-85%, making it almost a quartzite.
Trace amounts of pyrite occur throughout, with a concentration in the walls around a large white, crosscutting quartz vein that is ~15-25cm wide. The pyrite makes up ~1-2% of the section around the vein, and is mineralized in 0.5-2mm euhedral crystals. There is also quite a bit of carbonate in this vein with considerable amounts of chlorite in

the carbonate as well. The vein is ~1-2% chlorite/carbonate. The wall rock around the vein is quartz-poor as well, with increased muscovite and chlorite, so it is a deeper green colour.

81.8 – 90.9m. (383382-383390)
Another variable transition zone occurs here. The quartzite grades back into the speckled schist for ~1.8m, then the quartz segregations become more pronounced. Chlorite is still speckled throughout.
At ~85.2m, the chlorite speckling disappears and the muscovite and quartz segregations become less distinct, but get more distinct towards the end of the interval.

Pyrite occurs throughout in concentrations around 0.25%, but the concentration is higher in the sections with chlorite (0.5-1%).

90.9 – 99.7m. (383391-383399)
Green and white quartz-muscovite schist with coarse-grained muscovite and chlorite speckles throughout. There are good quartz/muscovite segregations.
Chlorite content drops out at ~94.0m, but the character of the unit doesn't change.

This unit contains 1-3% pyrite throughout in 0.5-3mm euhedral crystals.

99.7 – 103.8m. (383400-383403)
This unit is dark green muscovite-quartz-chlorite schist, and contains ~55% muscovite, with ~5% chlorite. The quartz-muscovite segregations are not well defined through here. The interval also has 1-2% carbonate.

Fine-grained pyrite is found here as well, ~0.5-2% in places.

At 100.2m is a crosscutting carbonate vein 2-3mm wide.

103.8 – 120.8m. (383404-383420)
The previous interval grades into lighter green quartz-muscovite schist with very good quartz/muscovite segregations. The quartz segregations are between 2 and 5mm wide, while the muscovite segregations are a little smaller, between 2 and 4mm wide. The muscovite is very coarse-grained here, and changes from silvery-green to dark green and back throughout the entire interval.

Pyrite suggests itself right through this unit as fine to coarse-grained, euhedral crystals 0.5 to 4mm wide and comprises 1 to 4% of the core.

- There are a few small, massive, crosscutting white quartz veins as well, with no mineralization in the quartz at all.
- 110.6 – 112.5m – A long, semi-conformable quartz vein is expressed in this section. It is massive, white quartz with white carbonate, but no other mineralization. The thickness of this vein is not apparent, due to only one wall of the vein being cut by the core. The down-hole end of the vein has muscovite and chlorite concentrations on the margins, and a reddish, fine-grained, soft mineral, fluorite perhaps?

120.8 – 130.15m (EOH). (383421-383429)
The Quartz-muscovite schist from the previous interval switches back to dark green, carbonate-altered, less foliated muscovite-quartz-chlorite schist, similar to the unit from 99.7 – 103.8m.

Pyrite mineralization is similar to the previous unit, fine to medium-grained, euhedral crystals 0.5 to 2mm wide making up ~0.5 to 2%. There are some concentrations of pyrite in the muscovite/chlorite concentrations along the walls of white, massive, non-mineralized quartz veins.

- 127.85 – 128.05m – a section of white quartz-muscovite schist that is well segregated and has the same mineralization as the rest of the interval.
- 128.4 – 128.8m – Another section of lighter schist with very coarse, white micas and highly segregated. Pyrite content doesn't change in this section.

END OF HOLE 06LS12

Geological Log: 06-LS-13
Logged by: K. Denommee

0-8.53m: No Recovery

8.53-9.50m: (381745)
Redrilled QMS, poor recovery. Core is heavily fractured with alteration to clay minerals occurring on all surfaces.

9.50-31.70m: QMS (381746-381768)
Lithology: QMS
Structure: α=110°, foliation remains constant for the most part (except in very folded sections). Crenulations are visible. F4 folds are very evident in sections with QVs.
Alteration: Core is very oxidized. Also lots of alteration to clay minerals, especially in very fractured parts of the core. Core is vuggy (up to 7mm). Vugs are concentrated in QV and some are filled with FeOx. Quartz veins are white to rusty orange in colour. MnOx and limonite seen on core.
Mineralization: Oxidized pyrite.

31.70-37.42m: Chloritic QMS (381769-381774)
Lithology: Chloritic QMS, visibly banded with quartz.
Structure: F4 structures including "bull's-eyes" and multiple axial planes are observed throughout the interval. α = ~ 90-170°, α crenulation = ~50-90°. Zones of heavily brecciated rock are seen.
Alteration: FeOx, MnOx and trace amounts of limonite are seen. Trace amounts of calcite are also seen (near QVs). Alteration to clay minerals is common in fractured zones and some surfaces display vugs.
Mineralization: FeOx filled vugs – pyrite was here up to 8mm.

33.87m: Fracture surface completely covered in MnOx. Fractured along foliation plane, α=119°.
35.66m: Brecciated gouge zone (25cm) with alteration to clay minerals. Rock continues to be fractured until 36.5m.

36.46-46.01m: Chloritic QMS (381775-381783)
Lithology: Chloritic QMS grading into a quartzite with banding.
Structure: α=145°. Fold structures not observed to the extent that they were in the previous interval. Core is very crenulated. α crenulation = 320-340°.
Alteration: Core is oxidized, MnOx and FeOx present throughout (QV are orange in some cases). Some calcite is seen bordering larger QV – vugs.
Mineralization: Vugs with FeOx – pyrite up to 2mm mostly in/near QV very small amounts (trace) of oxidizing pyrite.

38.71m: Disc QV sub parallel to CA, 5mm wide.
39.10m: Heavily oxidized area very rusty looking.
39.41m: Disc QV, 90° to CA, 8cm wide. Calcite, vugs with FeOx. Grey-white in colour.
41.77m: Discordant QV "blob" about 3cm by 6cm small. 1mm alteration halo, blob is snow white.

46.01-59.5m: Chloritic QMS (381784-381797)
Lithology: Chloritic QMS
Structure: F4 structures most evident structural feature. α=117° but is not very consistent.
Alteration: Some calcite seen. Alteration to clay minerals. Alteration halos and clay minerals around QV and quartz blebs. Some oxidation products (FeOx and MnOx) are seen.
Mineralization: Unoxidized pyrite.

46.5m: Very chloritic bands with altered mica @ 170° to CA.
51.0m: Weathered core with alteration to clay. Fracture lines have FeOx.
52.12m: Brecciated QMS and QV with alteration to clay minerals (49cm long).
53.17m: Discordant quartz blebs and swirls with alteration halos.

55.5m: Some speckles (chlorite) visible over 0.5m span.
56.71m: Fluorite in QV 1 square cm.
58.65-59.5m: Darker, more chloritic schist with pyrite up to 7mm.

59.5-65.0m: Banded Chloritic QMS (381798-381803)
Lithology: Chloritic QMS – mint green with a very high density of QVs.
Structure: Core is very convoluted with evident F4 structure including "bull's-eyes", swirls, and multiple axial planes. α=110°.
Alteration: Lost of altered mica and alteration halos. Small amounts of calcite observed.
Mineralization: Pyrite up to 4mm cubic seen in the core.

65.0-70.5m: Chloritic QMS (381804-381809)
Lithology: Less banded green (not minty – more chloritic) QMS.
Structure: Core is very convoluted with evident F4 structure including "bull's-eyes", swirls, multiple axial planes. α=110°.
Alteration: Calcite seen throughout the core. Clay minerals also seen.
Mineralization: Pyrite and chalcopyrite – not vfg – seen in cubes up to 3mm.

66.24m: Chalcopyrite seen in core.

70.5-74.0m: Brecciated QMS (381810-381813)
Lithology: Clay altered QMS with brecciation.
Structure: No structural features visible other than brecciation – gouge.
Alteration: Alteration to clay minerals as well as some trace carbonates are seen.
Mineralization: Cubic pyrite up to 5mm.

74.0-88.0m: Chloritic QMS (381814-381827)
Lithology: Chloritic QMS
Structure: F4 distinguishing this unit from the next, along with the % of QV causing a banded appearance – bands about 0.5cm wide. All QV are concordant to the schist.
Alteration: Trace amounts of carbonates disseminated in the more quartz rich portions of the interval. Alteration halos surround the QVs.
Mineralization: Core has much more mineralization than any previous interval. Pyrite vfg found in bands throughout the core. Cubic pyrite also seen up to 3mm. Trace amounts of chalcopyrite seen.

74.0-75.5m: Core is fractured along multiple planes, no one is dominant. Fractured planes – surfaces show alteration to clay minerals.
83.07m: Extremely large – uncharacteristic pyrite cube, about 1cm.
84.0m: EOI, Core becoming less folded and more horizontally banded. α= 90-110°

88.0-104.0m: Chloritic QMS (381828-381843)
Lithology: Chloritic QMS
Structure: α=140°. Core does not display the same F4 structures as the previous interval. Core does not display any real folding at all.
Alteration: QVs contain the mint green altered mica as well as some dolomitic material. Calcite is seen in QV as well. QV and qtz blebs have alteration halos.
Mineralization: Very mineralized interval. Pyrite vfg – 4mm. Chalcopyrite seen, galena seen in QV.

94.5m: Semi concordant QV α=150° with altered mint green mica around edges. Galena seen in QV.
97.6m: Discordant QV @ 90° to CA. 7mm wide, translucent grey – white. Small (1mm) alteration halo seen.
97.85m: 9cm wide concordant QV with dolomite and calcite as well as mint green mica.
98.90m: Graphite coloured material with heavy mineralization (see photo).
99.0m: Red chlorite seen.
99.5m: F3 type gentle, rounded folds seen over 10cm (cm scale folding).
102.9m: Fracture with heavy alteration to clay minerals.

104.0-134.0m: Banded QMS (381844-381873)
Lithology: Banded QMS
Structure: F4 structures return in this interval. There is no distance α angle or crenulation angle. Multiple axial planes and "bull's-eyes" along with kinked folding typical of F4 deformation are seen throughout the interval.
Alteration: Calcite alteration seen throughout the interval. Alteration to micaceous mint green minerals is also seen.
Mineralization: Pyrite seen throughout the interval. Mostly it is concentrated in vfg foliaform bands and blebs.

111.64m: Gouge zone, 6cm wide.
113.51m: Brecciated gouge zone with alteration to clay minerals about 30 cm long.
116.0m: QV discordant @ 190° to CA, 4cm wide. Alteration halo is very distinct.
117.5m: Large quartz "swirl", 7cm in diameter (wraps around core).
123.4-124.05m: Section of greyer rock, very crenulated, α=85-90°.

* As you proceed down core the rock becomes more mineralized with cubic 1-3cm pyrite.

125.0-125.94m: Clay altered zone with some brecciation.
132.5m: Core begins to grade into a more chloritic interval.

134.0-140.5m: Speckled Chloritic QMS (381874-381880)
Lithology: Speckled chloritic QMS.
Structure: α=110°, core is not subject to the same deformation as the previous interval. There is significant quartz banding and alteration to clay minerals. Majority of quartz banding is at about 90° to CA.
Alteration: Calcite seen throughout the interval. Alteration halos seen around QV.
Mineralization: Pyrite up to 6mm, also seen in folioform vfg sections. Chalcopyrite also seen in the core.

135.04m: Discordant QV at 90° to CA, 5cm wide, white quartz.
135.5m: Discordant QV at 90° to CA, 1cm wide. Directly downhole α=97° for about 8cm, before returning to normal.
135.70m: Snow white quartz blebs approximately circular, 5cm in diameter, 1cm alteration halo.
136.71m: Quartz lens with altered mica inclusions.
138.71m: Discordant QV @90°

140.5-155m: Chloritic QMS (381881-381895)
Lithology: Chloritic QMS
Structure: More deformation than previous interval, F4. Crenulation at 45° to core axis.
Alteration: Calcite, clay, altered micas.
Mineralization: Very fine pyrite, galena in quartz vein.

142.91m: Discordant vein 90° to core axis. 2cm wide.
145.46m: Quartz with galena

155-172.5m: Chloritic QMS (381896-381913)
Lithology: Chloritic QMS with banding. Finer micas.
Structure: F4, multiple folding events, crenulated at 45° to core axis.
Alteration: Clay, calcite.
Mineralization: Pyrite up to 3mm, mostly very fine, foliaform.

172.5-175.87m (EOH): Clay-altered chloritic QMS (381913-381915)
Lithology: Clay-altered chloritic QMS
Structure: Brecciated
Alteration: Clay, carbonates
Mineralization: pyrite, 1% **END OF HOLE 13**

Geological Log: 06ON14
Logged by AC Peel

Core starts at 6.34m
6.34 – 23.5m - HQ
23.5m –EOH - NQ

6.34-15m – Melted permafrost. (379625-379633)
Light yellow / brown silt / clay. 1-5cm pieces. Gradual coarsening of soil to sand/silt. Increase in 1-2cm qms pieces. Trace quartz gravel throughout. Limonite alteration on qms chips. Rock is light green with coarse-grained muscovite.

15-16.1m – Melted permafrost (379634)
Dark grey silt 15-15.3m, chips of qms and slightly more qtz-rich qms from 15.3-15.8m. No clay. Clasts 1-5cm. Increase in organics 15.8-16.1m, with 9cm sections of light green quartzite core at 15.8m.

16.1 – 17m – Melted permafrost (379635)
Black, organic colluvium, chips of quartz and quartzite ~2cm.

Contact to next unit, starting at 17m
Gradational soil and chips to light green qms with trace chlorite following foliation.
Chips of qms go from ~3cm across to competent core at 20.42m.

17 - 44.8m – QMCS, very quartz-rich. (379636-379663)
Lithology / Alteration
Silica-rich, very fine chlorite follows foliation. Well-segregated with wavy foliation. Small interval of black silt, organic material, and muscovite flakes at 17.5 – 18m, with poor recovery. Chips of possible vein quartz around 17.4m and 19.6m. Chlorite starts at 19 – 20.6m, and appears along a hairline fracture at 20.9m. Lost recovery at 22m in light green muscovite-rich clay / gouge zone approximately 5cm thick. 2% Chlorite from 22.5 – 23.5m. Less chlorite more silicious interval 32.33 – 33.74m and 35.7 – 36.1m. Gouge zone 36.1 – 36.29m with green / brown silt / clay and mm-sized qms chips. Silicic alteration ends at 36.6m.
MnO and Limonite in vein at 37m. Trace iron oxide follows foliation below.
Rusty zone 39 – 40.7m, with Fe oxide following foliation.43.41-43.6m – silicic alteration and trace limonite.
41.55-44.8m – MnO follows foliation. Fracture at 44.7m filled with ~4cm of dark brown clay / silt with <mm coarse-sand-sized clasts.
Unit gets less foliated, more silicious, and more massive toward end of unit. Some parts of it could be classified as quartzite.
Structure
Poor recovery.
Blocky core from 19 – 19.6m, 1-5cm chips from 19.6 – 19.8m, blocky 19.8 – 20.2m, <cm-size chips 20.3-20.4m. Competent core 20.42-21.9m. Gouge at approximately 22m. Competent core 22.57 – 23.5m.
REDUCED TO NQ CORE at 23.5m.
<20cm lengths of core (~5cm) at 23.5 – 26.6m. Blocky from 26.6 – 27m. cm-sized chips from 27 – 27.1m, Blocky at 27.1 – 28m. 1-5cm chips from 28 – 29.6m. Blocky to 30m, with trace gouge, chips, and clay at 30.05m. Competent core to 32.5m, clay and cm-sized chips from 32.5 – 32.6m. Broken core 36.8 – 37m, competent core to 43.65m with small gouge/broken section at 40.5m. Fracture set oriented at $\alpha = 35°$, $\beta = 0$ and 180° at 43.6 – 43.9m. Other fractures in the core, where regular, are either // foliation or // to crenulation cleavage, which is weakly developed at 20.7 – 21m, 22.5 – 23m, and 31 – 31.8m. $\alpha = 70°$, $\beta = 160°$.
Kinked foliation and cm-sized qtz blebs from 19 – 19.6m, evidence of veining in chips at 19.7m. Fairly well segregated at top of unit. Foliation kinked and crenulated and starting to get wiped out by 20.42m. Very gentle fold at 21.26m with foliation on top at 25°, and foliation at the bottom at 25° in the opposite direction. Quartz blebs at 26.7m angular and appear to be a brecciated and fractured concordant vein. 2mm thick semi-concordant vein at 27m with $\alpha = 50°$. Foliation back to 20° after quartz veins. Steeper where more segregated at 35.7 – 36m. $\alpha = 40°$. Broken veins and chips at 29m. Discordant, 1cm thick.. Fault at 36.1m with a sharp fracture surface on the top side.

Foliation scrambled. Veins at 37m – set of 2, discordant. Top vein ~8cm thick with MnO, α = 70°, β = 90°. Lower vein is 3 cm thick with α = 20° and β = 90°. Sketched and photographed.
Foliation is at 30°.
Fault with MnO at 44.7m. Thickness difficult to determine, some breakage, poor recovery.

Mineralogy.

Top of interval has large cubes, ~mm across, of almost entirely oxidized pyrite which roughly follows foliation.
Trace large cubes until ~27m. Slight decrease in size and amount after 27m.
~3% from 36.5 – 37.3m and in veins and quartz chips. Oxidized, mostly weathered out.
Gradual increase from 42.4 to the end of interval, up to 2% pyrite.

44.8-62.7m – Quartz Muscovite Schist, with chlorite blebs. Slightly less quartz than last unit but still silicious. Oxidized pyrite throughout. (379664-379682)

Lithology / Alteration

Unit starts with 9cm thick quartz vein at 44.8m, α=50°, silicic alteration 10cm each side. Fractures all contain cm alteration around oxidized pyrite cubes. 1cm-thick oxidized vein at 45.9m, 47.2m, and 49m. Silicic alteration 46.3-48m, lost recovery, and traces of light green / brown clay in smashed up rock. Similar gouge at 47.9m with at least 30cm recovery lost. Obvious speckled character from 49-49.41m, chlorite follows veining and iron oxide cubes and silicic alteration. Increase in chlorite 50-51.4m, still very quartz-rich.
Thin quartz-rich bands appear at 51.3m before more silicious 15cm interval with broken core, clay alteration, and weathered out pyrite.
Silicic interval from 52-53.15m. Broken core with increased iron alteration. No chlorite. Vein material 52.2-52.5m (broken, likely not true thickness). Light green slightly oxidized clay fills fractures 52.8-53.1m. 2cm thick quartz blebs at 54.3 and 55.3m. Iron alteration 55.7 – 56.1m, with oxidized orange clay in fracture at 56m. Iron oxide around fractures at 56.35 and 56.65m, ~5cm either side.
Similar alteration 57.5-58.3m. Fissile core, very soft, with quartz breccia and oxidized pyrite cubes at 58.5m. Veins offset by fracture. Light green gouge / schist and quartz fragments start at 59m. Decrease in oxidation to end of unit. Slightly darker green, with green clay / gouge at 62.6m.

Structure

Blocky core to 46.5m, broken with gouge 46.5-47m. Broken section 47.5-47.7m and 48-48.2m (with rusted gouge). Competent core to 49.41m, blocky 49.4-50.9m. gouge and fissile broken pieces 51.4-53.2m. Blocky to 53.5m, with <5cm chips 53.5-58.2m. Fissile, gouged section at 58.5m. Gouge 59-59.61m, as well as 62.6m. Not great recovery.
Foliation obscured by silicic alteration. Mica knots and speckles beginning to form throughout interval. Speckled section 49-49.41m. Some banding visible 51.2-51.4m.
10cm vein at 44.8m discordant, with sharp edges. A=50°. 1cm-thick vein at 45.9m, discordant. Foliation 50°, α=35°, β=40°. Vein at 47.2m. α=10°. Fracture along vein. Similar veining at 49m with α=20°. Hairline fractures 47.7 and 49.4m with α=45°. Vein at 52.2-52.5m discordant. Chips show quartz cutting across foliation. Blebs and vein material at 52.9m, before fracture set and gouge. Fracture at 56m 20° to core axis. Fractures at 56.33 and 56.65m at 40° to core axis. No pattern to breakage 57-58.4m. Fracture at 58.6m α=40°. Similar fractures to 59m. Randomly oriented hairline fractures above gouge zone at 59m. Mix of clay and 1-5cm sized pieces of qms and quartz, oxidized on top, not bottom.

Mineralization

Galena in veins at 44.8 and 52.2m. Few cubes <mm. Pyrite throughout, trace amounts. All cubes oxidized. Iron oxide throughout unit is replacing pyrite. 1% at vein edges at 44.8m, 45.9m, 47.2m, 49m, 52.2m, as well as more silicic fractured areas at 53m, 56.35m, 56.65m, and 58.4-59m. No mineralization of clay or gouge.

Au anomalous values from 48-53.2m, corresponds to speckled character and increase in chlorite, hairline fractures, discordant vein.

379667 0.1
379668 0.1
379669 0.04
379670 0.02
379671 0.12
379672 0.10

62-62.7m – Contact. Fault with gouge.

379680 0.15
379681 0.10
379682 0.42 = emd of interval
379683 = below detection limit

Gradational contact. New unit defined as the end of extensive iron alteration and less pyrite. Core gradually gets less blocky and more competent. Increase in SiO2.

62.7-99.8m – Muscovite quartzite, trace chlorite intervals. Trace carbonate (calcite), pervasive at 63.9m. Lost core from 86.77-87.2m.
(379683-379721)
Lithology / Alteration
Dark green quartzite, progressively more quartz-rich with depth, steady decrease in muscovite. Unit contains higher % mica from 62.7-63.9m where core is broken and blocky. Trace iron oxide and clay. Fracture surfaces coated in limonite. Yellow-brown and more rust-colored oxidation and pitting of quartz vein at 63.4m, slicic alteration. Vein quartz in chips from 63.5-63.9m. Iron and manganese oxides on chips. Pitting and rust-colored alteration follows folded segregations at 63.8m.
63.5-64.6m – trace muscovite, starting to define crenulation. (This section could be called qms). 64-65.4m – calcite, trace, pervasive. MnO on fracture surfaces. Slight increase in muscovite 65.6m.
5cm thick vein at 66m with altered muscovite, limonite, and MnO around edges. Pitted, with soft pale yellow alteration filling pits. No HCl reaction.
Set of two 2cm-thick veins, similar to above, at 66.62m and 66.7m.
Silica-rich 66-68.1m.
68.1-69.2m – coarser muscovite defines foliation.
Veins at 69m 3cm across, with MnO. Pervasive calcite 69.4m to "VOID" block at 86.77m. Small blebs of chlorite, black in color. Trace amounts.
Calcite white and follows small fractures with MnO and dark pink very fine mineralization.
Speckled sections (Chlorite blebs) from 76.1-76.5m and from 78.6-82.57m. Sections of quartz blebs and veins at 74.78-75m, 75.9-76.1m, in fold at 78.4m, 82.75-83m (Also folded). Sharper edges to quartz veins, still concordant, at 84m (3cm thick) and 84.5m. (1cm thick, set of three). Large blebs in silica-rich core at 85.8m. Sharp decrease in chlorite at 82.57m.
Light green quartzite, grading into quartz muscovite schist / quartzite, with pervasive calcite 87.2-88.25m. Silica-rich, light in color. Strongly altered 88-88.25m. Iron oxide in pits has a cubic shape. Quartz vein 88.25-88.6m, with smaller iron oxide cubes and silicic alteration below. Altered zone ends with clay / sericite / muscovite 5cm zone at 90m. Quartzite with trace muscovite and chlorite 90-99.8m, with chlorite blebs, MnO-outlined white calcite blebs ~mm across, and wiped out foliation at 90-92m.
Similar calcite blebs with dark outline at 92.8-93.1m, Chlorite "knots" at 93.5m, trace chlorite blebs 94.4-94.7m. Calcite blebs, trace, to 99m. Calcite white. Green clay at 98.5m, 4cm thick.
Structure
Core blocky and broken, gradually gets more competent as it gets more quartz-rich. Faint, poorly developed crenulation cleavage in more muscovite-rich sections, from 63.5-64m, 65.9m and 68m. Foliation folded, not easily observable. Cleavage defined by micas, at 50° to core axis.
Folds throughout unit. Fold at 63.8m open, interlimb angle ~100°. Veins either concordant or semiconcordant. Foliation, where it can be measured, is 30° to core axis at 64.4m, 40° to 68.4m. Foliation mostly wiped out at start of calcite at 69.4m to 74m, traces of crenulation and segregations remain. Slightly more banded interval 74.3-76.1m, foliation kinked and folded, folds have cm-scale periodicity. Trace crenulation at 76.4m 40° to core axis. First speckled schist still shows segregations at 20° with gentle to open folds as well as cleavage. Foliation almost obliterated in speckled section, crenulation cleavage developing at 60° to core axis. No folding or crenulation of segregations, blurred out by silicic alteration from 84.4-VOID (86.77m)
Foliation 87.23m blurred out, to the vein at 88.25m. Small fold at 87.8m open, with rounded hinge, 10cm periodicity, foliation at 30° at 87.5m and 50° in opposite direction at 88m. Vein has sharp contact at 88.25m, discordant, 30° to core axis. Can't get β-angle as foliation 10cm above is wiped out by silicic alteration halo.
Unmeasurable foliation, completely wiped out 89-92m. Quartz blebs and open rounded folds 93-96m. Foliation starts to blur 96m to start of quartz stripes and mica-defined foliation at 99.8m. Segregations nearly // core axis and folded, with crenulation overprinting it. Fractures // crenulation at α=50°, β=150° / 30°. Cleavage at 1-5cm spacing 96.6-97.8m.

Mineralization
Very little pyrite, even in iron oxide-altered blocky section. Trace pyrite to start of calcite at 69.4m. Calcite pinkish-brown. Very fine trace pyrite, <<1%. Pink very fine mineralization in chlorite near vein at 75.1m. 3% pyrite in 20cm interval above speckles at 76.1m found following foliation with veins and chlorite. Trace fine pyrite 76.1-76.5m, 1% 76.5-81m, 3% 81-81.2m, with bright green calcite blebs, white calcite, and MnO in fractures at 81m. 1% pyrite and trace green calcite 81-85.8m, trace pyrite, very fine, not visible w/o handlens 85.8-"VOID" <1% pyrite 87.2-88m, with 10% pyrite in 10cm alteration halo above vein at 88.25m in siliceous core. Pyrite altered around edges. Also Fe-oxide blebs with dark grey outline, weathering products. Vein has galena cubes ~mm across, with very fine chalcopyrite (bright yellow) and bornite (blue-grey, iridescent). Millimeter-sized cubes of pyrite 89-93.5m, with 2% very fine pyrite. ~1% pyrite to end of interval.

Au anomaly associated with vein at 88m, as well as alteration below (smaller values)
379709 0.57 gm/mt Tot Au
379710 0.05
379711 0.09
379712 0.19
379713 0.12

Contact at 99.8m is the start of more segregated core, still containing pervasive calcite, increase in muscovite.

99.8-129.7m – Zone of gradual change from quartz-rich QMS to QMCS at 109m. (379722-379750)
Lithology / Alteration
Increase in amount of muscovite and coarseness. Segregations more apparent than in above unit. Quartz blebs, rough outline, discontinuous 2-5cm thick, at 99.3m and 100.6m. Trace light green clay alteration at 101.9m, and in 2m section of mostly missing core at 105.7m. 106-108.45m – Segregations of quartz and muscovite, up to 1cm across. Sections of dark green muscovite blebs at 107.6m, with 20cm-long, 3cm-wide irregular quartz bleb / segregation. 7cm thick pinched out 20cm long semiconcordant vein at 108.1m. Chlorite blebs start at 108.5m, along with thinner quartz segregations. Muscovite content increases at 109m, along with clay. 6cm thick quartz vein at 109.54m, with white and light green clay at edges. Green clay in fracture at 109.75m. 109.45-109.75m = silicic alteration. Very small chlorite blebs follow foliation 109.75-110.8m. Interval more silica-rich. Thicker segregations, increased muscovite (grain size and amount), increased size of chlorite knots, increased thickness of quartz bands at110.8m, brecciation of quartz, chlorite follows fractures. Calcite blebs green in color. Brecciated, with quartz blebs ~7cm thick, discontinuous, blurred outline, at 111.5-111.75m. Similar thicker segregations at 112.3-112.4m, reddish, soft mineralization in hairline fractures in quartz. 112.4m = start of chlorite in fractures, thin quartz bands, soft, brecciated. 113-113.05m – Increased fractures at random orientations. Coarser grained and muscovite-rich, with quartz banding 113.7-117.4m, trace chlorite follows foliation as well as blebs of green calcite. MnO and white calcite in hairline fractures. "Brecciated" interval ends at 113.7m. Increase in both quartz and chlorite at 117.4m, with less defined segregation. Decrease in chlorite at 120.65m, but unit is still silica-rich and bordering on quartzite. Trace chlorite along hairline fractures. Very chlorite-rich black interval, slightly softer, cut by discontinuous 1-2cm thick 5cm long quartz blebs 122.15-122.33m. 3cm thick bands of chlorite from 122.33-123.58m. Chlorite-rich interval 123.58-124.8m, grades into quartz-rich qms with chlorite banding cm thick. Increase in quartz banding at bottom of interval, 10cm blebs at 126m. Series of 5 thick concordant discontinuous veins at 126.29-126.76m, one at 127.6m, slight increase in quartz 127.9-128.18m. 128-129.39m – Mostly quartz blebs, with coarser muscovite between them. Chlorite section lighter green. Increase in calcite along sharp contact at 129.39m. Still hard, quartz more brecciated, 1-5mm pieces, angular, in calcite and silica-rich zone 129.39-129.59m.
20cm interval below 129.59m with quartz bands, at contact, contains cm-thick discontinuous semiconcordant segregations, slightly blurred and brecciated.

Structure
Slightly more blocky core than above interval, with recovery poor between 103.5 and 105.7m, and at 107m. Crenulation and 10cm-period open rounded folds to 105.7m. Foliation variable, tight folds // crenulation also forming at ~5cm periodicity. Crenulation 60° to core axis. Fault interpreted at 105.7m, with gouge and sericite at ~60° to core axis, // crenulation cleavage. Similar to above folding at 106m, not crenulated. Increase in size of quartz stripes. Tight, rounded folds bordering on isoclinal, in addition to open folding, at 106.9m. Fold axial plane at 25° to core axis. Foliation obliterated where chlorite blebs start, at 108.5m. Vein at 109.54m discordant, with

foliation scrambled at margins. 50° to core axis. Centimeter-scale tight rounded folds 109.75-110.8m, crenulation 40° to core axis. Crenulation continues to 112.7m, but is gradually wiped out by fracturing and brecciation. Multiple folding events. Style of deformation gradually changes from ductile to brittle.
Quartz banding until start of chlorite-rich section at 117.4m. 3cm periodicity of small folds, interlimb angle ~60°, in addition to open folding and more scrambled segregation. Chevron folds, 2cm periodicity, at 115.6m. Mineralized, interlimb angle of 50°. Parallel to weak crenulation. Foliation at 115.9m 30° to core axis. Bands blurred at edges but still well defined. Semiconcordant cm-thick quartz vein at 116.8m 40° to core axis. 2cm thick gouge in fracture at 116.9m α=55°, β=270°. Set of fine calcite-filled fractured, parallel to gouge section 117.2-117.5m. Foliation wiped out in more chlorite-rich intervals. 2 fractures 10cm apart at 121.2m 20° to core axis. Dark, soft coating on surface. MnO? +Chl? Trace clay on fracture surface at 122.15m, 40° to core axis.
Start of foliation and well defined schistosity at 126.8m, 30° to core axis.
Veins all semiconcordant, blebs pinched out, foliation changes to 80° to core axis, at 128m where the rock is more quartz-rich. Similar changes after 129.59m. Fracture at 129.39m, at beginning of silica and calcite alteration 50° to core axis, β=290°.

Mineralization

99.8-106m <1% pyrite follows foliation, increasing around veins at 100.3, 100.7m to 2% fine-grained pyrite. V. fine pyrite follows foliation to start of faulting at 105.7m, with no increase at fault. Fracture at 103.25m contains 3mm blebs of calcite with orange iron oxide around them. Pyrite follows segregations from 106m to start of chlorite at 108.5m, 3%, with 50% pyrite in tiny chlorite / muscovite knots between quartz blebs at 108m. 5% very fine pyrite at speckled section 108.5-109.4m. No mineralization associated with sericite / clay zone or vein at 109.6m. Pyrite, very fine, follows foliation at 109.75-110.8m. Decrease to 2% very fine pyrite at 110.8m. Pyrite follows foliation, also appears as clusters of crystals between folds and fractures in quartz bands.
1% pyrite, small cubes, follows foliation 113.7-113.8m, soft bright green and pink mineralization in quartz veins at 113.8m with no reaction to HCl, possible altered Chlorite and Epidote? Trace green blebs scratch nail, identified as epidote. Similar blebs found with chlorite and calcite at 114.2m. Decrease in size of pyrite where less chlorite-rich from 114.9-115.7m. Very fine pyrite, mm thick, follows foliation at small-scale folding at 115.7m. ½% pyrite 115.8-116.7m, <mm across, follows foliation. Increase 30cm above fault at 116.9m. 2%. Similar mineralization below to 118m. Calcite in fractures at 120.4m. Very little pyrite to 120.6m, at decrease in chlorite. Goes back to 1% to 121.5m. 1% pyrite, larger cubes, in more segregated schist (121.5 to dark chlorite at 123.15). Trace blebs of green micas at 122.1m. 123.15-122.33m = no pyrite. Trace pyrite and light green blebs at quartz "vein" at 122.32m. <<1% pyrite to 127.15m. Trace olive green blebs at 123.7m with no HCl reaction are possibly altered epidote. 1% pyrite to calcite / silica altered section at 129.39m, 2% pyrite to 129.7m. Light green hard mineralization (Epidote) at 129.7m.

129.7-163.68m (EOH) – Quartzite, with trace muscovite and Chlorite.
(379751-379784m)

Lithology

Not enough mica to define schistosity. Banded character ends at 130.8m, 10cm of chlorite blebs, pinkish alteration of quartz blebs, discontinuous at131m. Slight increase in chlorite at 131-133m. Chlorite decreases gradually, to more muscovite-rich light green quartzite 133.7-139m. Trace clay at 134.7m. Semiconcordant 10-20cm long quartz segregations and groups of veins, mineralized, with irregular outline and trace light pink opaque mineralization (potassium feldspar?) at 132m, 135.8m, Discordant vein at 137.2m, 139m. Calcite around discordant vein. Calcite and clay in fracture at 137.42m, with strong reaction to HCl. Large irregular quartz lenses from 139-139.54m. Slightly folded and pinched out. 20cm irregular segregations from 139.3-139.54m. Clay at 141m, in a fracture <1cm. Light green, no calcite. 15cm irregular quartz vein, concordant, at 144.35m.
No large quartz blebs 144.4-157.58m. Slight increase in chlorite and calcite in hairline fractures at 144.7 and 147.5m. Strong reaction to HCl on fracture surfaces at 147.9 and 150.4m. Clay, calcite, brecciation 150.95-151.10m. Dolomite in fracture at 151.77m. Light green calcite in hairline fractures at 152.3m. Calcite blebs, white, from 152.3-153.3m. Calcite in hairline fracture at 153.75m. No calcite at 154m, trace clay in fracture. Lighter green color from 157.58 to 160m, slight increase in muscovite, trace clay, more broken core. Quartz blebs at 157.7-157.9m. Light green clay in fracture at 158.79m. Trace clay on broken chips 159-160m. Quartz rich, with chlorite, from 160m to EOH. Quartz segregations, set of pinched out semiconcordant cm-thick veins 161.2-161.5m. Millimeter-thick calcite-filled fractures at 161.5m, 161.7m, and 163.5m.

Structure

Foliation blurred out for most of interval. Folds in more quartz-rich section gentle, 10-50cm periodicity. Some open folds similar to above interval. Quartz blebs cut open folds. Foliation, where measured, is ~20° to core axis.

Direction changes to 16° at 133.5m, 25° at 140.8m. Weak crenulation cleavage observed at 138.62m, 55° to core axis. S1 wiped out. Discordant vein at 137.22m α=30°, β=90°. Calcite-filled fractures from 143-157m 40° to core axis. Calcite in hairline fractures from 144-144.6m. Breccia zone at 151m, with fracture at α=38°, β=90°. Dolomite-filled fracture at 151.77m cut by calcite-filled fracture. Foliation 35° to core axis.
Dolomite-filled fracture α=15°, β=35°
Calcite-filled fracture α=43°, β=90°.
Fracture at 158.79m α=45°, β=90°. Broken core 159-160m. Calcite veins 160m to EOH very fine, pinch out, foliation scrambled.

Mineralization

10% pyrite along fracture parallel to core axis at 130.6m, 1% pyrite in surrounding rock.
129.7-136.6m – 2% very fine pyrite throughout, doesn't follow foliation. Some cubes 1/2mm diameter, increase in pyrite and larger cubes at margins of quartz and calcite veins and blebs. Trace epidote in 1-2cm cubes, Increase pyrite at fold and quartz lenses at 136.6m to 137.6m. Chalcopyrite in discordant vein at 137.22m. 3% pyrite 137.6-141.5m. Cubes up to 1mm across. Larger cubes up to 2mm across at quartz vein at 138.9m, and at edges of quartz blebs 139.3-139.54m. Trace epidote at edges as well. Similar large cubes and clusters of small pyrite cubes at 144.35m. Decrease in pyrite cube size 144.3-141.5m. 3-4% very fine pyrite mineralization from 141-157.5m, with some cubes up to 1mm. 2-3% pyrite from 157.5-160m, slightly larger cubes, up to 5% observed on fracture surfaces. 160-163.68m – 2% very fine pyrite, with slight increase in size of cubes at veins and muscovite flakes at 161.35m.

Increase Au to 0.15 gm/mt at discordant vein at 137m.

Distribution of gold in DDH 06-ON-14

Increase in gold values where there is increased chlorite, chlorite specks, or discordant mineralized veining. Sharp decrease in total gold at QMS / Quartzite contact at 62.7m. Quartzite mostly below detection limit. Exceptions are at 88-92m, where there is pervasive silicic alteration and pyrite mineralization around a vein containing sulfides, and 136-139m, where there is a discordant vein with chalcopyrite and increased pyrite, in a fold hinge. Trace epidote as well.

Geological Log: 06ON15
Logged By: A.C.Peel

Core starts at around 5m, re-drilled boulders. Measured counting back from first marker. Competent core starts at 5.4m.

~5m – 5.4m – Re-drilled boulders (381951)
Green quartz muscovite schist, with quartz blebs and veining, trace chlorite on some pieces. Iron oxide alteration orange. Micas coarse-grained.

5.4 – 10.6m – Quartz muscovite Schist, with trace chlorite. (381952-381956)
Lithology
No carbonates, dark green color. Micas get finer-grained and silica content increases to end of interval. Quartz veining throughout.
Structure
Foliation starts at 35° to core axis, changing to 10-20° to core axis at the end of interval. Crenulation at 80° to core axis. Concordant quartz vein at 6.3m pinches out, 3.5cm thick. Set of two cm-thick concordant quartz veins, also pinched out below. Veins at 7.3m tightly re-folded and semiconcordant. Set of multiple veins and blebs. See sketch.
Semiconcordant folded veins at 8m, and from 8.2-8.7m. Folds are gentle with 10-30cm periodicity and rounded hinges. Another set of folding has a 5cm periodicity, rounded hinges, and a smaller interlimb angle of ~55°, at 6.3m and from 8.9 – 10m.
Isoclinal / nearly isoclinal small-scale folds at 7.4, and in vein at 7.3m.
Alteration
Iron oxide around fractures, veins, and following foliation. Orange / rust color. Veins have a 1-3cm zone of alteration at the edges. Cm-thick bands of iron oxide follow foliation.
Mineralization
None

10.6 – 12.9m(381957- 381959): Light brown / green muscovite/sericite/clay with iron oxide and quartz and quartz muscovite schist clasts. Clast diameter 1-10cm. Clasts of schist have repeatedly folded quartz segregations and abundant weathered out pits with iron oxide filling.

12.9 – 14.9m: (381960-381961) Increase in clasts and brecciated character of segregations. Clasts still have what appears to be weathered out pyrite cubes (Iron oxide). Trace MnO and darker brown clay. MnO on quartz vein fragments around 14.4m.

14.9 – 16.85m (381962-381963): Same as interval from 10.6 – 12.9m, increase in clasts to 16.85m.

16.85 – 18.2m – Quartz-rich quartz-muscovite schist. (381964)
Lithology
Light green quartz muscovite schist, with thick iron oxide bands (3-10cm). Quartz bands and blebs cm thick, muscovite coarse and green.
Structure
Broken core and chips 5-10cm across to 17.4m, blocky core to 18.2m.
Quartz segregations and blebs have uneven, blurred outline. Foliation at 45° to core axis.
Alteration
Pitted, with iron oxide (limonite) and soft, off-white opaque alteration. No carbonates.
Mineralization
None

18.2 – 18.57m – Pale orange clay / gouge. Cm-sized clasts of qms / quartz. (381965)

18.57 – 24.5m – Quartz muscovite schist, chips and blocks in iron oxide – rich rust-colored clay. (381966 – 381972)

Lithology

Same as unit above clay/gouge.

Chips of qms 1-10cm across, with trace chlorite and iron oxide following foliation from 18.57-19.7m. Quartz-rich, more segregations, coarse green muscovite. Traces of light orange clay.

Light orange clay, iron oxide, muscovite flakes, 1-10cm clasts of quartz and qms, from 19.7 – 22.2m.

0.5cm angular chips of vein quartz indicate a vein at 20.55m. 15cm long piece of core at 20.7m is quartz muscovite schist, similar to above. Ten centimeters of broken vein quartz at 21.4m. Increase in clay at 21.6m to 22.2m.

Qms and vein quartz chips from 22.2 – 22.9m similar to start of interval. Darker rust-colored muscovite clay with 1-5cm chips 22.9 – 24.2m. Quartz muscovite schist, oxidized, with blurred out segregations, from 24.2 – 24.5m.

Structure

Foliation ~30° to core axis in chips at 19m. Change to 90° to core axis in chips at 20.7m. Foliation gets more blurred out toward the end of interval. Veins and quartz chips / breccia not seen in competent rock and not measured.

Alteration

Pyrite weathered to dark, rusty, iron oxide in square pits, 1-10cm thick bands of limonitic alteration. Iron oxide and Manganese oxides on fracture surfaces.

Mineralization

None – Possible 2% pyrite existed in qms clasts but has been weathered out.

Sharp contact between the two main lithologies in this hole (qms and rusty clay alteration and qmcs with grey/green clay) Contact defined by change from chips of qms to green clay.

24.5 – 32.61m (EOH) Quartz muscovite chlorite schist with green/ grey clay and mud. (381973 – 381980)

Lithology

24.5 – 26.95m – green / grey clay with muscovite and qmcs clasts, as well as some chips of vein quartz 1-5cm across.

10cm long qmcs piece at approximately 26m. Dark green muscovite with less quartz than the above interval. Trace chlorite, not well segregated.

26.95 – 27.9m – Very poor recovery, blocky core, more chlorite, less quartz, coarse dark green muscovite.

27.9 – 29.1m – Very poor recovery. Green clay for 10 cm, below which is an increase in muscovite flakes and clasts. Qmcs chips and trace clay and mud from 29.1 – 31.3m. Some pieces of qmcs are fissile and chlorite-rich, with coarser muscovite. Clay is light brown and green. 31.3 – 31.5m – competent core. Qmcs with cm-thick quartz segregations. Trace iron oxide in quartz banding. 31.5 – 32.5m – quartz chips and qmcs clasts and blocks. Qmcs at EOH in a 20cm long core piece similar to the beginning of the interval.

Structure

Foliation blurred out in chips to 31.3m. Very fine segregations, where present, are kinked on mm-scale. Hairline fractures throughout at steep angles to core axis. Foliation, where measurable, is also close to 90° to core axis. Chips are angular, no pattern to breakage. Re-folded quartz bands and segregations around 31.4m (poor recovery, can't get exact location) See sketch.

Alteration

Trace iron oxide, MnO on quartz vein pieces at 25m. Increase in iron oxide and slight rust color (less green) from 30.5 to EOH. Veins at 31.4m are oxidized and pitted.

Mineralization

Trace pyrite weathered out.

EOH

Geological Log: 06ON16
Logged by G.McKercher

0-5.18m. Sample numbers 383430-383431.
- Subangular medium-grained quartz-muscovite schist gravel and drilled boulders. They are very rusty in parts. There is plenty of clay in the lower part of this section.

5.18-10.3m. Sample numbers 383432-383436
– Very rusty, green quartz-muscovite schist. There could be more than one boulder in this section as there is tight chevron folding in one section and in the next the foliation is almost totally obscured. The muscovite in this interval is fine to medium-grained. The foliation is very wavy and irregular.
-There are a few quartz veins throughout. All are rusty orange quartz with no other mineralization. Most are concordant, but there is one discordant vein in the interval. The veins towards the end of the interval have an opaque white mineral, it is very hard, possibly a feldspar, but there is no crystal habit.

10.3-10.9m. Sample number 383437.
– Green quartz-muscovite schist. The muscovite is very coarse-grained throughout and this section is still very rusty. The foliation is very irregular and sheared in places. The rust in this interval is concentrated along fracture planes and some quartz segregations.

10.9-14.0m. Sample numbers 383438-383439.
– Rusty, silvery clay gouge.

14.0-22.89m. Sample numbers 383440-383445
– Subrounded to subangular quartz-muscovite schist gravel with one boulder ~20cm long. This interval is somewhat rusty, but is mostly brown.
-There is weathered, fine-grained pyrite throughout the gravels.

22.89-26.52m. Sample numbers 383446-383447.
– Chlorite speckled quartz-muscovite schist boulders with some gravel in the middle. The interval does not have much rust at all.

END OF HOLE 06ON16

Geological Log: 06-LS-17
Logged by C.O'Shea

0-12m (379785-379793):
Lith: QMS, colour obscured by brown ox. Muscovite coarse grained and pewter green where fresh.
Structure: Fol irregular. Micas in layers resembling a cren cleav. One set of microfolds with α=43°. Core mostly fragmented to <10cm pieces.
Alt: 10% MnOx, no calc alt. ~3% spotted FeOx, py ox'd with alteration halos, core surface pitted with ox.
Min: ~1% coarse py.

2-5.5m: Mud with QMS clasts
5.5m: 20cm vuggy and fractured qtz vein system, veins >1.5cm wide, ox'd fractures.

12-20m (379794-379801)
Lith: Dark grey QMS, mica fine grained.
Structure: Fol α=15-25°, some faint cren cleav α=85deg.
14.4m: Folds and bull's eyes.
Alt: ~0.5% calc alt in veins >0.4cm. Py often partially hematized.
Min: 1-2% py.

14.8m: MnOx'd concordant qtz veins >1cm.
15.7-15.95m: Thick concordant veins MnOx'd in coarse mica zone.
17-18.2m: pervasive high angle cren cleav displacing at mm scale low angle fol

20-25.2m (379802-379807)
Lith: QMCS – "Speckled" chl is fol controlled patches.
Structure: Fol still high angle but finely crenulated at α=45°.
Alt: 2% chl, calc alt ~1% throughout interval
Min: 2-5% unox'd py.

23-23.8m: Lightly ox'd core.

25.2-52m: (379808-379834)
Lith: Same QMCS as prev, mica med grained, back to brown/orange altered core.
Structure: Still cren cleav at α=45°, occasional faint fold axis α=60° with opposite sense to cren cleav.
Alt: Core brown and orange altered; Mn and FeOx ~8%.
39.8m: Semiconcordant qtz ~2cm wide altered red – assoc fracs along fol have rusty altered zones, possible hematite alteration. No calc alt.
~45-50.6m: chl in fol-controlled patches
Orange alteration causing qtz veins to appear orange likely original calc alt.
Min: small zones with ~1% vfg py, most core ~4% FeOx patches, not cubic, resemble chl patches, likely weathered out chl.
45.9m: 8cm white massive qtz, heavily frac'd with limonite and MnOx.
50m: ~30cm high angle fracs, ~fol form with chl zone and coarse grained mica.
interval ends with brittle failure – rubbled core with heavy MnOx on broken surfaces.

52-81m (379835-379865)
Lith: Qtz-rich, med to coarse grained QMS, light grey with green, chl no longer in fol-form patches. Fol banding often fine, ~3% thickened fol form qtz, dingy orange alt only found in qtz veins and alt halos around fracs. Mottled texture with thickened fol form qtz.
57.2-60m: Micaceous qtzite. Homogenous and fine grained, mm scale fol `banding, fol harmonic and parallel.
Structure: Harmonic microfolds, visible cren cleav at α=45°. Later fold set is in cm wide sharply folded zones that look like bands through the core, follow cren cleav.
Alt: >1% orange altered pitting and in qtz veins along fracs.

Min: 0.5-1% fine grained silvery py

72.35m: 20cm zone of broken core – frac at alpha 35deg with rusty FeOx.
74-80m: fol more discontinuous with cren cleav 45deg more prominent. Small sharp and kinked folds common.
75.3m: 2-5cm wide discord qtz with large feldspar laths at α=25°.
76.7m: ox.d frac in intact core ~1mm wide, displacement of fol ~3mm normal sense, begins uphole along fol then breaks to alpha 12deg. Fol form qtz along frac altered orange.
79m: Core split at low angle, very uneven (stepped pattern following crenulated fol). Limonite and clay alt.
77-81m: Increase altered stringers to a large gouged fault zone at 81. Qtz veins bounding last 10cm altered dark orange.

81-89m (379866-379874)
Lith: Solid core is QMCS, med-dark grey, mica coarse-grained. >60% of interval is fault gouge and brecc'd qtz and qmcs.
Structure: core fol heavily folded and discontinuous. Very few pieces >10cm long.
Alt: Most core heavily clay altered on broken surfaces, also common limonite.
81-82m: gouge very orange. Otherwise gouge grey-green with ~2% yellow/orange alt.
Min: No py. 81-81.4m 15% brecc'd orange qtz vein.

89-91.5m (379875-379878)
Lith: Back to heavily altered and crenulated QMS. Micas coarse in crenulated zones.
Structure: crenulations often redirecting fol and are either fractured or filled with reoriented mica. Strongest cren cleav zones have α=33deg.
Alt: still dingy weathered carb alt.
Min: ~1% weathered out py. Qtz banding thickens to 3-4mm in crenulated zones.

91.5-104.8m (379879-379894)
Lith: Same QMS as prev, no more weathering. 1% calc alt in qtz veins, ~1-3% fresh fine grained py with 0.5% very coarse grained.

94.2-94.7m: 2% coarse py, brassy and some have outer edges weathered.
94.7-96.7m: rubble, clay altered, brown gouge. Any solid core very weathered, depleted and fractured.
96.7-97.3m: 3% fuzzy chl speckling, followed by more fragmented/rubbly core at 97.3-97.75m
97.75-99.7m: core homogeneous grey, fol lost to cren cleav and fracs – qtz bands broken to discontinuous segments. Mica coarse grained, core soft.
99.3-99.7m: frac parallel C.A., clay altered surface. Core on one side of frac very fissile, clay altered, micas clearly undergone compression and plastic deformation. Py crystals cubic and up to 1cm diameter.
99.7-101.3m: stripey fol, thick qtz, very prominent crenulations alpha 40deg. ~1% limonite weathering. Fol form chl patches.
102-102.7m: Sharper, smaller chl speckling obscures fol to mottled texture.
103.5-104.8m: finer stripey fol, disharmonic folding, ~1% mm scale fracs and stringers at low angle to C.A. <0.5% py.

104.8-110m (379895-379899)
Predominantly fault zone, some small, brecc'd, frac'd and weathered core with significant clay alteration. Trace to no py.

105-105.8m: Grey/green alt.
105.8-110m: Rusty/orange alt
108.8-109.8m: Predominantly brecc'd qtz vein

110-113.5m (379900-379903)

Lith: Same QMS with weathered calc and chl to 110.9. 2% chl speckling to 112m. Mica fine grained. 1% fine grained py past 110.9m.

111.05m: 10cm massive qtz vein with chl/calc alt. One discordant off-shoot downhole 1.5cm wide.
111.7-113.5m: core weathered o FeOx and broken to ruble and <10cm pieces. 4% discord qtz.

113.5-115.6m
Gouge and brecc'd rock with clay alteration. First 30cm ox'd. 1-2% cubic py in gouge.

115.6-133.2m (379906-379926) EOH
Lith: QMCS, med-dark grey , mica fine grained. Texture mottled. Original fol obscured. Veins and 1% felsdspar speckles. Core uniform grey.
Structure: Mottled, qtz boudinaged and discontinuous. Rootless qtz, cren cleav α= 35-40°.
Alt: 0.5% calc alt, 1% feld speckling, T limonite and FeOx.
Min: 2-5% coarse grained py.
118.6m: 1.5cm discord qtz preceding ~30cm zone of fol alpha change from 60deg to parallel C.A. with 8% feld speckling. Veins have calc alt, entire zone silicified.
120-121m: Core rubbled and extremely clay altered and crumbly, mica coarsened.
123.7-124.05m: rubbled with some clay alt and limonite.
122-125.45m: 8% chl content and 5% py.
126.2-126.8m: thick discordant qtz veins in clay altered core with 5% py and pieces <10cm, frac'd. Same at 128-129m, only more rubble and clay alt.
129.85m: Discreet fault with green gouge and alpha 60deg.
~131.4m: Colour change to lighter pewter grey, py more fine grained, chl decrease to 4%.

EOH

Geological Log: 06-LS-18
Logged by G. McKercher

0-7.8m. Sample numbers 383448 - 383449

Schistose gravel and boulders. There is very poor recovery in this interval.

7.8-10.3m. Sample numbers 383450 and 383501 – 383502

Weathered, brownish, chloritic quartz-muscovite schist with green chloritic speckles. The quartz content varied between 40-50%, and muscovite varies in colour from whitish to green. There is no carbonate alteration.

The foliation is very washed out and not readily discernable, the rock looks very homogeneous with respect to the quartz-muscovite-chlorite, there are no distinct segregations.

Mineralization is limited to very disseminated, weathered, rusty pyrite/limonite in 0.5-2mm cubes that make up ~0.5% of the rock.

10.3-19.5m. Sample numbers 383503 - 383510

This interval is the same quartz-muscovite schist as the previous interval, but quartz content increases to between 55-60% and the segregations are more defined. The section between 14.33 and 19.5m is very broken up with some clay alteration on the fracture faces. There is also MnO staining on some of the fracture faces in the broken section.

The foliation is highly variable, from ~30° from core axis to almost perpendicular to the core axis with some sections also exhibiting a crenulation cleavage perpendicular to foliation at 70°from core axis.

Pyrite mineralization is a little higher than in previous, up to ~1%, but is still fine-grained (0.5-2mm crystals).

19.5-20.9m. Sample number 383511

The previous interval changes into a white quartzite. There is very little muscovite, and quartz content is ~90%. The section from 19.9-20.5m is very rusty and broken up. There is also a quartz vein with white, opaque feldspar in this broken section. The interval becomes very pitted in the last ~60cm. These pits are rounded for the most part, but there are a few cubic pits as well.

The Foliation runs at ~70° and is very regular in the competent section.

- At ~20.65m a pink-red alteration starts to appear. Looks like hematite, but it is hard to pin down. It is very fine and appears to be spreading from fine-grained red clusters that are 0.5-1mm wide. This alteration continues to ~23.5m.

20.9-23.5m. Sample Numbers 383512 – 383514

The previous quartzite grades back to quartz-muscovite schist with high quartz content, between 70-80%. It is still very rusty with pitted sections, similar to the previous quartzite just with more muscovite.

The foliation varies from ~35° to ~75° from core axis.

The red hematite (?) alteration persists to the end of the interval.

23.5-28.5m. Sample Numbers 383515 – 383517

Very green, coarse-grained muscovite-quartz schist dominates this interval. Quartz content is ~30-40%, with ~60-65% muscovite. The muscovite is very coarse-grained and is silvery green. The interval is not all rusty, just on the fracture faces and is some of the quartz segregations. There are also clay-altered sections from ~25.7-26.5m, and ~26.7-27m. In the section from ~24.6-25.7m appears to be carbonate-altered. There is an opaque, weathered and very rusty orange mineral that doesn't react with hydrochloric acid, but it is soft like a carbonate, not hard like feldspar.

There are large (3-25mm) quartz sweats from 27.0-27.9m with white, feldspar in a few of them.

The Foliation varies as in the previous interval, from ~75° from core axis at the start of the interval, to ~30° from core axis at the end of the interval.

There is no mineralization visible in the interval, it appears to have been weathered out.

28.5-29.7m. Sample Number 383518

This is a very broken section of angular quartz-muscovite schist gravel.

29.7-34.0m. Sample Numbers 383519-383523

This interval is well-foliated, rusty quartz-muscovite schist with ~45-55% quartz. There are rusty segregations throughout, with a good foliation at ~35° from core axis.

No sulphide Mineralization is visible here.

The end of this interval becomes clay-altered over the last 1.5m.

34.0-35.0m. Sample Number 383524

This is a very broken, rusty, clay-altered section. There is quite a bit of MnO staining on some of the fracture faces.

35.0-81.0m. Sample Numbers 383525 – 393570

Very coarse-grained quartz-muscovite schist, with ~40-50% coarse, green muscovite. There are a few sections with medium-grained muscovite, but overall, the interval is very coarse-grained. Quartz content is ~45-55%. There are also sections that are speckled with chlorite in the schist.

The section from 50.60-51.8m is very clay altered with MnO staining on some of the fracture faces.

Pyrite is mineralized in this interval, but is very weak, only ~0.25% of the unit here. And there are also very few quartz veins as well.

Foliation is variable throughout, form ~10° to almost perpendicular to the core axis.

The texture of the foliation is also variable, from well-foliated, to highly "washed out" and almost massive sections. The sections that are flat (closer to the core axis) tend to be the sections that have the washed out foliation. There are a few sections with crinkly foliation.

From 62.0-68.0m and from 72.5-75.6m, the segregations in the foliation are almost obliterated by another foliation, which gives this section a speckled look. The muscovite in these sections is less coarse than in the rest of the interval as well.

The last 2.5m of the interval has a wavy foliation and a clay alteration is beginning to appear here as well.

81.0-82.0m. Sample Number 383571

This is a section of Quartz-muscovite schist gravels and brown sand. It is very broken up with poor recovery.

82.0-85.0m. Sample Numbers 383572 – 383574

Quartz-muscovite schist, grading into and out of quartzite towards the end of the interval. The first section, to ~82.8m, has white feldspar phenocrysts. The phenocrysts end at a clay-altered section.

From 83.0m on, the grading in and out of quartzite begins and towards the end of the interval the muscovite gets fine-grained in sections and a carbonate alteration is present here also.

There are a few white, concordant quartz veins in this interval with feldspar.

Mineralization is disseminated limonite, there is no fresh pyrite visible, that makes up ~0.25%

There is also one small 'S' fold towards the end of the interval.

85.0-90.8m. Sample Numbers 383575 – 383580

Chlorite speckled, carbonate-altered, medium–grained quartz-muscovite schist. It is a brownish-green colour and has 50-60% quartz.

There are a few 1-3mm wide discordant carbonate stringers and also a few concordant 1-3cm wide quartz veins with carbonate as well. Chlorite is speckled throughout, they are faint in places, but still present with some carbonate speckling as well.

The Foliation is very consistent at 45° from core axis for the most part, where the segregations are the smallest (1-3mm) and very wavy where the segregations are the widest (3-6mm).

90.8-93.4m. Sample Numbers 383581 - 383582

This section is quartz and quartz-muscovite schist gravel and sand. There is not much clay through this interval. There is only one piece of core in this section that is >10cm and it is similar quartz-muscovite schist as in the previous interval.

93.4-95.6m. Sample numbers 383583 – 383584

This interval is the same Quartz-muscovite schist as the interval from 85.0-90.8m, without the carbonate alteration.

95.6-102.0m. Sample Numbers 383585 – 383591

Quartz-rich quartz-muscovite schist. The quartz content is ~70-80% with very coarse muscovite throughout as well. The muscovite colour varies from green to white. There is no alteration in this section.

The Foliation is very erratic throughout.

No pyrite Mineralization in this interval.

From 99.2-101.1m is a very rusty section around a fracture with red hematite alteration in the muscovite.

102.0-107.3m. Sample Numbers 383592 – 383596

The muscovite content rises from the previous interval to ~30-40% with the quartz content dropping to ~60-70%. There is a trace carbonate alteration in the schist and in discreet cross-cutting stringers. The muscovite is very coarse and green.

The foliation is very erratic.

Pyrite is disseminated throughout and makes up ~0.5-1% in euhedral, fine- to medium-grained crystals, except in spots where the quartz content rises.

107.3-121.0m. Sample Numbers 383597 - 383610

The Quartz content drops again to ~50% there are sections of very green muscovite/chlorite-quartz schist in this quartz-muscovite schist. And the rock has a mottled texture to it. Carbonate alteration is limited to areas around large quartz sweats.

From 107.3-108.0m the core is very broken up with clay alteration on the fracture faces.

The foliation is non-existent here as the rock is very mottled.

Pyrite Mineralization is found throughout, and makes up between 1-2% of this interval in fine- to medium-grained, euhedral, 0.5-4mm crystals.

The muscovite coarsens between 113.8m and 121.0m.

There are no quartz veins in this interval, just large quartz sweats, bulges in the quartz segregations.

121.0-125.0m. Sample Numbers 383611 – 383614

Quartz-muscovite schist. The quartz content rises, to between 55 and 65%, still with coarse muscovite with chlorite and traces of carbonate alteration.

The foliation is becoming more regular at ~30° from core axis but there are still messy irregular sections.

Pyrite concentration is still 1-2% but is more fine-grained than the previous interval, down to 0.5-1mm crystals that are disseminated throughout the muscovite.

125.0-134.3m. Sample Numbers 383615 – 383624

Rusty quartz-muscovite schist that is similar to the previous interval, but with better segregations, although the quartz segregations are discontinuous.

Pyrite mineralization throughout the unit from 130.0-133.3m where it ends abruptly with only a few disseminated crystals present after this.

The start of the interval is pitted with limonite where weathering has occurred. It is also very broken up with some clay alteration on the large fractures. Towards the end of the interval the muscovite content rises and becomes coarser.

134.3-135.6m. Sample Numbers 383625 – 383625

Green quartzite. There is no Mineralization visible.

There are a few discordant and semi-conformable, white quartz veins present, also with no mineralization.

135.6-150.6m. Sample numbers 383626 – 383641

After the previous quartzite, the rock changes into a coarse-grained quartz-muscovite schist. It has very little Mineralization.

There is a section of medium-grained muscovite, but for the most part it is coarse-grained.

For most of the interval, the foliation is highly variable, but a section from 144.2-144.6m is regular as the quartz and muscovite segregations are more pronounced and runs from 35 to 45° from core axis.

- 136.6m, there is a discordant, 20cm quartz vein with irregular walls and MnO staining

- 142.1m, a 2cm wide concordant quartz vein. No Mineralization
- 145.6m, a discordant white, 2-3cm wide quartz vein with rust staining on the walls that is offset by a fracture. No visible mineralization.
- 147.7m, is a 15cm section of brown clay.
- 147.9m, one concordant white quartz vein that is crosscut by a discordant white quartz vein. The discordant vein has 1-2% calcite, MnO staining and a bit of pyrite on the margins.
- 149.9m, foliaform, clear quartz vein with some carbonate, but no other mineralization
- 148.8-150.0m, there is chlorite alteration along the foliation planes to the end of the interval.

150.6-157.58m, EOH. Sample Numbers 383642 – 383648

This unit is similar to the previous one, but quartz content rises slightly, and the muscovite becomes fine- to medium-grained.

The foliation is more regular, ranging from 50 to 70° from core axis and is more pronounced.

Trace pyrite mineralization is also present throughout.

- 151.6-154.0m, has chloritic alteration that is randomly oriented, not related to the foliation.
- 154.5m, 7-8mm crosscutting quartz-carbonate stringer.
- 154.25m, 2 semi concordant quartz-carbonate-chlorite veins with rust stained quartz. The first vein is 2-4cm wide and the second vein is more regular, at 3cm wide.
- From 154.53-155.2m is a fracture that runs along the core axis that has MnO staining, white carbonate and green chlorite along the margins.
- 155.7m, Quartz sweats with chlorite and some feldspar.
- 156.8m, a crosscutting quartz vein with clay alteration and some MnO staining.
- 157.0m, a 10-15cm wide white, semi-conformable, white, massive quartz vein with some MnO staining on the fractures.

END OF DRILL HOLE 06LS18.

Geological Log: 06LS19
Logged By: A.C.Peel

First run ends at 5m, at start of competent core.

0-19m –Quartz Muscovite Feldspar Schist, (381981-381995)

Lithology / Alteration

Green in color, with light green fairly coarse muscovite. Fairly well segregated, fine banding. Augen quartz and feldspar throughout. Quartz rounded to sub-rounded, with angular feldspar phenocrysts. No calcite. Silicic Alteration from 6.21-6.63m, lighter color and increase in iron oxide. Pitting follows foliation. Silicic alteration / quartzite interval 5.66-7.09m with no increase in oxidation. Feldspar augen in quartz-rich intervals. Trace iron oxide throughout.

Structure

Fine segregations, some blurring at edges especially where more silicic. Foliation slightly wavy, no abrupt changes in orientation. 30° at 9m. Foliation gradually changes to // core axis at 12.8 – 13.6m and is 10° in the opposite direction at 17m. Very gentle, rounded fold with ~2m period. Smaller 5cm folds at 9.5m and 10m, as well as isoclinally rotated and folded concordant quartz veins. Similar gentle, rounded folds from 17.8 – 19m. Strain shadows on some feldspar grains indicate rotation. See sketch and photograph. Quartz veins show brecciation followed by continued quartz veining. Concordant quartz vein shows rotation in the same sense as feldspar grains. Two rotated sections 10cm apart along vein. Sketched and photographed.

There are very few concordant veins, and three sets of discordant veins in this section. The first set, oriented at α=40°, β=255°, is also parallel to a fracture set. Vein at 7.5m, 1cm thick. Fractures with trace clay/gouge at 12.3-13.3m with 15-30cm spacing and at 14.5 and 18.5m. The second set is similar, at α=15°, β=80° at 8.8, 14, and 16.4m. They are <1cm to 1cm thick. The third set, which cuts the second, is thicker (5-10cm thick) at α=25°, β=0-20°. β-angle increases downhole as a result of changes in foliation. Semiconcordant. Veins in quartzite section at 15.55 (11cm thick), 16, 16.4, 16.5, and 17.3m.

Mineralization

Trace pyrite, mostly weathered out. Increase in size and amount (1% at 1mm diameter) from 9.5-10m and at 10.8m. Veins and fracture at 11m mineralized / oxidized. Larger quartz veins (3) not mineralized except for slight rusty color and orange iron oxide cube in the vein at 17.3m.

[Revision: core cutter found cm-diameter aggregates of pyrite, oxidized, in vein at 17.3m]

Gradational contact. Trace chlorite appears following foliation at 18m.

19-30.45 –Quartz Muscovite Chlorite Feldspar schist (381996-382007)

Lithology / Alteration

Darker green color, increase in iron oxide. Fine muscovite and chlorite. Orange limonite fills in small pits, pervasive in large amounts to 20.6m. Trace pervasive iron oxide to end of interval. Fracture surfaces oxidized. Slight rust color to feldspar and quartz phenocrysts. Progressively more silica-rich toward the bottom of the unit. Slightly fewer phenocrysts than in the previous unit. Veins at 24.15-24.26m, 25.58-25.67m, 29m, and 29.3-29.37m; oxidized. Silicic alteration halo around vein at 25.58m, to 30cm below vein. Similar alteration to 20cm above vein at 29.3m. Oxidized, concordant quartz blebs (seen in next unit) appear in fold hinge at 30-30.3m. Quartz is brecciated in a similar manner to above unit.

Structure

Foliation blurred out oriented roughly parallel to core axis at 19m and 10° to core axis at 20m. Some feldspar grains brecciated. Strain shadows similar to above interval. Fracture set at α=30°, β=0 at 20m. Sand-filled fracture at 29.3m, follows foliation. Foliation and folding type similar to the above unit. Large-scale (m-periodicity) folds throughout, with foliation ranging from // core axis to 15° in either direction. Discordant vein at 24.15m has α=60°, β=50°. Semiconcordant vein at 25.58m α=60°, β=0. (Foliation at 10°). Discordant vein at 29m has α=50°, β=45°. Discordant vein at 29.3m α=40°, β=30°.

Mineralization

Oxidized pyrite throughout. No pyrite at the beginning of the interval, only iron oxide cubes. Trace amounts, fine. Increase in size of cubes in vein at 24.15m to 1/2mm, with oxidized cubes. Coarse pyrite in vein at 29.58m, 30% pyrite up to 4mm across in a 2cm wide band through the vein. <mm grains below the vein. Trace fine pyrite from 26-29m. Vein at 29m mineralized. Bright orange iron oxide blebs and oxidized pyrite in surrounding rock. Vein at 29.3m contains trace pyrite. Fine trace pyrite at 30m, oxidized.

30.45-38.2m – Quartzite / QMS/ QMCS intervals, veins, some augen intervals. (382008-382015)

Lithology / Alteration

Light green, very fine micas, quartzite and schist intervals alternate and are 0.1-1m thick. Quartzite / silicic alteration at 31-31.3m, 31.4-32.2m, 33-33.7m, 34.7-35.3m. No augen in quartz-rich intervals. Foliation barely visible. Less porphyritic texture than above interval, probably overprinted by quartz. Phenocrysts in more mica-rich intervals. Concordant veins and blebs in groups appear throughout the unit, usually associated with folding. Pitted, pinched out at ends, irregular outline. 2-3cm thick. Groups of concordant veins appear at 30.45-30.8m, 31-31.1m, 32m, 34m, 35m, 35.3m, and 35.6-35.8m. Veins at 35.6m contain large oxidized pits. Iron oxide associated with veining in addition to pervasive iron oxide following foliation, especially in quartzite sections. 37.7-38m slightly more silicious without veining; increase in iron oxide. Bands of iron oxide ~1cm thick follow foliation in addition to pits and blebs. MnO fills in hairline fractures and also appears as small blebs throughout.

Structure

Foliation more blurred than above interval. Kinked on a cm scale. Faint crenulation developing in mica-rich section at 35.6-36m, parallel to folding in a concordant quartz vein in a similar sense to the isoclinal and rotated folds in above units. More folding than in above interval, as well as more angular and tighter folds. 5-30cm open folds are superimposed on the large-scale gentle folding. Folds at 32.1m, 35m, and 35.6m have 10cm periodicity with an angular hinge and quartz veins and blebs in the hinge zone. Isoclinal folding of a concordant vein developing at 36.1 and 38.2m, indicating a similar strain to the above units. Brecciation of veins and phenocrysts. Discordant veins at 30.8 and 31m cut concordant veins. Both are 2cm thick. The vein at 30.8 is at α=30°, β=65°. The vein at 31m is at α=25°, β=10°. A discordant vein at 31.3m is 5cm thick and is in the hinge of a large-scale fold (foliation almost // core axis). α=40°, β=0. Set of 2 discordant 0.5cm thick veins, with MnO, pinched out, 5cm apart at 37.2m. α=30°, β=35° or 215°, found in folded area. Fractures run ~// core axis throughout unit, cutting across foliation and concordant veining.

Mineralization

Increase in oxidized pyrite, 1-2%. Large cubic voids with rust-colored iron oxide in discordant vein at 30.8m. Increase to 1% pyrite at the beginning of the interval, as well as below fold at 32.2m. Small iron oxide pits from 33-33.7m follow foliation. Traces of pyrite remain. Increase to 3% mostly oxidized pyrite in a 20cm interval at 34m. Similar mineralization from 34.7-35.2m. At 35.6m, there are cm-sized cubic voids filled with rust-colored iron oxide. Quartz is rust-colored as well. Trace fine cubes at edges. 1% pyrite after folded concordant veins at 36.1-36.2m. trace pyrite, very fine, oxidized, to more silica-rich interval at 37.7m. 2-3% pyrite, very small cubes, in this interval, with iron oxide alteration of the schist surrounding each cube.

38.2-48.8m – Same as 19-30.45m. Silica-rich. Phenocrysts increase into interval. (382016-382026)

Lithology / Alteration

Increase in quartz and augen throughout.

Quartz vein at 41.8m pinched out and oxidized, semiconcordant, 3cm thick. Concordant, pinched out 1-2cm thick veins start at 42.5m with 0.5-1m spacing. Iron oxide at edges. Veins with MnO from 47.1-47.4m. Set of concordant veins with discordant vein cutting them. Pitted with rust colored alteration. Discordant vein at 47.65m also pitted, with MnO. Increase in concordant veins and alteration of veins to end of interval. Some feldspar laths at edges of veins.

Structure

Isoclinal folds in concordant vein at 40.3m, showing a similar sense of strain to above units. Foliation constant, 30° to core axis. Brecciation and strain shadows on phenocrysts. Fractures ~// core axis, hairline, oxidized. mm-thick fracture at 41.1-41.4m α=15°, β=240°, forms void filled with fine crystalline quartz.

Fracture at 45.2m α=45°, β=30°. Hairline fractures run parallel to core axis. Core is broken. Slight change in foliation at 47.5m, 15° to core axis. Discordant vein at 47.2m α= 40°, β=40°, set of three veins, 0.5-2cm thick and 5cm apart. Over concordant veins = later. Discordant vein at 47.65m α=35°, β=30°.

Mineralization

Trace pyrite, fine. Increase to ½-2mm across at 40.5m.
Larger trace oxidized pyrite to 45m, decrease in size to veins at 47m. 2% completely oxidized pyrite around (30cm above) vein. Bottom of vein section contains only partially oxidized cubes. 1% pyrite in veins at end of interval. Smaller cubes only partially oxidized.

Gradational contact (cm-sized quartzite bands start at 48m)

48.8-51.8m – Quartzite (382028-382031)

Lithology/Alteration

No augen, except for 10cm interval between 50 and 50.1m (Muscovite-rich band.)
Quartzite with trace muscovite and chlorite, QMCS bands. Light green with very fine foliation. 1-2cm thick discordant veins with smooth outline and ~1m spacing. Calcite in veins at 49.06, 49.18, and 49.49m. Large discordant vein, 20cm thick, at 49.62m. Less iron oxide around veins. Trace very fine pervasive iron oxide. Dark grey/brown blebs begin at 51.1m. MnO?
Veins before more mica-rich stripe at 50m are pitted, with MnO.

Structure

Foliation constant, 35° to core axis. 1cm thick discordant veins at 49.05m, 49.18m, 49.49m α=60°, β=35°. Similar orientation of 2cm thick veins at 50.05 and 50.7m.

Mineralization

Pyrite not oxidized in quartzite. Trace, very fine. Calcite and iron oxide in veins at 49.49m. Serpentine (?), galena, possible weathered sphalerite in 20cm thick vein at 49.62m. Serpentine soft, light green, transparent. At edges of vein with pyrite and calcite. Oxidized pyrite and MnO in cubic pits 51.1-51.6m. Oxidized pyrite in vein at 51m. No mineralization 51-51.8m, except MnO blebs.

51.8-53.6m – Augen Quartz muscovite chlorite schist, very quartz-rich. (382031-32)

Similar lithology and structure to above unit. Blocky, with foliation 40° to core axis and constant. Offset and breakage on fracture surface of quartz strips. α=20°, β=265°. Breakage // foliation and ~// core axis. Concordant fracture with clay, muscovite, Iron oxide and very fine trace oxidized pyrite at 52.2m.

53.6-55.7m – Augen quartz muscovite schist. (382033-34)

Blocky, broken, quartz-rich, with clay and gouge (light green, oxidized). Hard rock chips in clay, brecciated. Vein quartz chips at 53.95m (discordant vein α=70°, β=35°). Single oxidized 5mm pyrite cube found in quartz. Quartz chips 5mm across from 55-55.1m. Chips 1-2cm across at 55.5m. Similar foliation to above units observed on larger chips. Progressively more blurred out to bottom of unit.
1% very fine pyrite. Oxidized.

55.7-62.6m – Augen QMCS, identical to above units. Competent. (382035-382041)

Lithology / Alteration

Trace iron oxide, pervasive and filling hairline fractures. Quartz veins thinner than 1cm, discordant, with 0.5-1m spacing. No concordant blebs, more quartz and less chlorite to end of unit. Less and smaller augen to end of unit. Foliation and definition of augen decreases. 7cm thick vein at 60.1m.

Structure

Less strain shadows on augen.
Hairline fractures with cm-scale displacement at beginning of unit, α=20°, β=40°. Set of two discordant veins at 57.1m, 1cm apart. Top vein 1cm thick with α=50°, β=45°. Bottom vein 2cm thick with α=80°, β=180°. 2mm-thick discordant vein at 57.7m with α=80°, β=180°. Gouge/quartz chips/clay at 58m. Discordant vein at 60m α=55°m β=40°. Discordant vein at 60.47m 1cm thick, α=50°, β=90°. Rock broken at bottom of interval. Some pieces at α=20°, β=40, 220°. Also fractured parallel core axis. Light yellow-brown clay fills fractures at this orientation at 61.5m.

Mineralization

Trace pyrite, mostly weathered out. MnO in vein at 58.1m, large oxidized pyrite cubes in vein at 60m. 10% very fine completely oxidized cubes 10cm above and below. Decrease in mineralization to bottom of unit.

62.6-72.75m – Quartz muscovite schist (382042-382051)

Lithology / Alteration

Coarse muscovite, crenulated, thicker segregations ~mm, trace chlorite at end of unit (gradational contact) as well as speckled chlorite/calcite from 68-68.5m. Orange dolomite/Fe oxide or iron carbonate pervasive. Follows foliation 62.6-68.2m, along with pitting, limonite. Pervasive calcite white in color, 68.2-end of interval.

Structure

Centimeter-scale rounded folds and crenulation throughout, on average at high angle to the core axis. New mica growth // fold axes, crenulation overprints more open (decimeter-scale, rounded hinges) folding. Cleavage at 40-60˚ to core axis, at beginning of interval, β~90˚ (crenulation angle relative to segregations), elsewhere not measurable due to overprinting of previous events.

Original foliation in the chlorite/calcite altered interval ranges from 15-30˚, both directions. β-angle measured at 72m = 20˚. Clay/gouge/sericite on fracture surface at 71m, 71.43m.

Mineralization

Trace pyrite, oxidized, from 62.6-end of interval. Decrease in size to very fine.

72.75 – 78.3m – Quartz muscovite chlorite schist (382052-382056m)

Lithology/ Alteration

Dark green / black with mm-thick quartz banding and concordant veins, less than above interval. Chlorite black, muscovite light green and fine-grained. Speckled character 73-73.5m (chlorite, calcite) and at 75.6-76.3m. Calcite trace, pervasive, to 76.65m. Calcite and iron oxide, rust-colored, in pits, from 74.1-74.3m. 50% chlorite band, black in color, from 76.5-76.65m. Gradational contact to 78.3m, with large discordant quartz vein from 78-78.33m. 20cm alteration halo above vein, containing iron oxide and dolomite pitting, rust-colored alteration following foliation, extensive iron oxide and pitting 10cm above vein. Final 50cm of the interval are more quartz-rich.

Structure

Foliation less evident than above unit. Blurred out, especially where speckled. Crenulated weakly, cleavage at 60˚ to core axis, segregations folded in a similar manner to the above unit. Chlorite band at 76.5m α=40˚, β=0. Vein at 78m α=40˚, β=80˚.

Mineralization

1% very fine pyrite, slightly less in speckled intervals. 1% fine pyrite where oxidized at 74.1m. Increase in size of cubes to 1/2mm where there are thicker quartz bands/blebs at 75m. Cubes follow segregation. Trace pyrite in chlorite band at 76.5m. Vein at 78m contains oxidized pyrite, rust-colored iron oxide in a band at the top, as well as galena and galena/pyrite aggregates.

78.3-87.3m – QMS (382057-382065)

Lithology / Alteration

Millimeter-thick quartz segregations, coarse light green muscovite, trace chlorite and dolomite at 78.8m, as well as end of interval. Increase in micas at 81.4m, crenulated strongly with mica growth // cleavage. Quartz veins from 84.4 – 85.2m and ~85.5-85.9m (vein chips). Return to more quartz-rich schist at 85.2m, to end of interval. Calcite in fractures at beginning and end of interval and is white / off-white in color. Dolomite and iron oxide follow foliation at 78.3 – 81.4m and 85.2-87.3m. White dolomite grains at end of interval. Iron oxide and dolomite follow crenulation cleavage 81.4-84.4m, some blebs harder, possible quartz and / or feldspar.

Structure

Extensive crenulation, cm-scale rounded folds of segregations, crenulation at high angle to core axis. Brecciation of quartz bands, slightly more brittle deformation. Calcite-filled fractures ~// foliation. Blocky core 81.4-84.4m. Fractured // crenulation, 75˚ to core axis. 1-10cm spacing, mica growth // crenulation.

Clay/gouge trace on fracture at the beginning of the vein at 84.4m, discordant, 20˚ to core axis.

Mineralization

Trace pyrite, oxidized, to 81.4m. Only partially oxidized pyrite to vein at 84.4m. Vein at 84.4m contains trace 1/2mm pyrite cubes and large (cm across) pits with iron oxide, running // vein edges. Galena and iron oxide in vein chips at 85.5m. Trace pyrite to end of interval.

87.3-92.4m – QMCS (382066-382070)

Lithology / Alteration

Dark grey / black, with coarse muscovite flakes and very fine black chlorite. Fine segregations. Brecciated, concordant quartz blebs, 1-5cm thick and <<cm thick semiconcordant veins, also brecciated. White calcite fills fractures, opaque. Iron oxide and dolomite blebs at 87.3-87.4m, trace pervasive dolomite. Black chlorite interval with blebs of dolomite, feldspar, and calcite in fractures 88.2-88.8m and 89.6-90.7m. 5cm interval of extensive iron oxide and carbonate blebs at 89.6m, as well as start of interval. Increased quartz to end of interval.

Possible feldspar in quartz bands and blebs throughout unit (opaque, brecciated, some lath-shaped and surrounded by translucent quartz).

Structure

Weakly crenulated, very few quartz segregations, foliation / crenulation overprinted by blebs of calcite, dolomite, chlorite. Mica growth along crenulation cleavage, 70˚ to core axis. Crenulation / 'original' foliation approx. β=180˚ (difficult to determine). Foliation 40-50˚ to core axis. Less crenulation to end of interval, foliation gets closer to core axis orientation with increase in quartz. Decimeter-period open rounded folds have axial plane ~ ⊥ core axis. Shallow foliation at 82.4m in chlorite-rich section. Open fold overprinted by calcite-filled crenulation cleavage and altered fractures. Chlorite-rich interval at 87.6, also contains calcite-filled fractures ~45˚ to core axis. Sharp contact at end of interval, 20˚ to core axis, cuts crenulation and foliation. Harder unit brecciated / broken by crenulation (micas and clay)

Mineralization

1% fine pyrite throughout. 2% pyrite, larger cubes and aggregates of fine pyrite where more chlorite-rich, with carbonates 88.2-88.8m, and 89.6-90.7m. cm-scale pyrite at 89.7m. Slightly larger cubes, 1%, from 90.7 – end of interval. Galena, pyrite in concordant vein at 91.9m. Slight increase in pyrite around fold / veins at 91.8-92m.

92.4-124.05m (EOH) – Augen Chlorite-Muscovite Quartzite (382071-382102)

Lithology-Alteration

Dark green quartzite, with trace very fine dark green chlorite and muscovite weakly defining a foliation. Massive unit. <mm rounded quartz augen with blurred outline, throughout unit. Trace pervasive calcite throughout. Intervals of pink chlorite, 10-30cm long sections of concordant veins / blebs at ~1m spacing. Chlorite-rich bands, black in color, at beginning of interval, from 92.7-93.1m and 95.3-95.6m. Calcite fractures, iron oxide with calcite 95.6-95.7m. Pitting and blebs follow foliation, as well as 96.25-96.4m. Discordant quartz veins at 96.65 and 96.95m, 2cm thick. Iron oxide on fracture surfaces 96.65-98m. 5cm thick concordant vein, smooth outline, pinched out, at 97.65m, Discordant vein 5cm thick at 97.95-98m. Iron oxide pits and mineralization. Pink very fine chlorite starts at 98.53m, to 100m. Start of large concordant vein / band section at 100.75m-101.17m. Pink mineralization and trace green calcite 101.8-103.6m. Hairline fractures with white calcite at 102m, 102.3m, 103.2m (end of 20cm thick concordant quartz vein section), 103.85m, 103.95m.

Pink chlorite at edges of veins at 103-103.2m. Pink chlorite mineralization from 104.3-106.2m, with trace light green calcite following foliation. Oxidized concordant veins 105.37-105.7m. Fractured, brecciated, rust-colored. Concordant veins, smooth outline, from 107-107.1m. Oxidized and scrambled veins with black chlorite blebs 107.6-107.75m, and 108-108.85m. Sharp fracture surface at 108.85m with mm-sized quartz chips and orange clay. Iron oxide below veining to 109.8m. Very fine chlorite grains / speckles to 110.7m, at oxidized interval (trace iron oxide follows foliation).

Concordant blebs, irregular outline, and black chlorite and calcite from 111.25-111.65m. 1mm-thick calcite veins at 111.7, 111.75m. Fracture at 111.75 has 2cm wide alteration halo (Fe oxide). Oxidized irregular blebs from 111.8-112.1m, 112.54-112.7m, with black and pink chlorite alteration at 112.6m. Iron oxide 113.1-113.2m. Pink chlorite 113.2-113.7m. Large mass of foliaform quartz at 113.9-114.5m. Chlorite around veins. Concordant veins 114.66-114.76m, each ~1cm thick. Iron oxide in fractures at 115.6m, for 10cm interval in surrounding rock, 2-cm alteration halo at 115.7m, and 116-116.1m. Chlorite and bright green calcite blebs and alteration 116.1-116.8m. 3cm thick concordant veins 117.38m, 117.47m. Iron oxide and fractures at 118.5 and 118.8m. Pink chlorite 117.6-119.34m.

Concordant vein with iron oxide outline at 119.5m. Trace very fine chlorite speckles 119.5-119.9m. Green calcite in hairline fracture at 119.9m, Trace iron oxide in fracture at 119.95m. Iron oxide in 10cm interval above fracture and oxidized quartz chips at 120.3-121.3m. White calcite in fractures at 121.7m. Quartz blebs and calcite 122.66-122.8m.

Structure

Foliation constant, decimeter-scale folding similar to above units, faint crenulation at beginning of interval and at chlorite bands. Iron oxide and calcite in fracture at 93.57 with α=15˚, β=70˚. Discordant vein at 95.5 and 96.65m α=40˚, β=110˚. Foliation 35˚ to core axis. Fractures below veining ~// core axis from 1m above to vein. Foliation steepens slightly to 40˚ at the first interval of pink chlorite. Calcite in hairline fractures at 100.85m α=20˚, β=90˚. Calcite fracture at 103.85m α=40˚, β=300˚. Crosscuts similar fracture at 103.95m α=40˚, β=110˚.

Calcite fracture at 106.2m α=10˚, β=220˚. Fracture from 106.2-107m broken at α=20˚, β=50˚. Blocky core fractured // foliation and ~// core axis 107.75-108m. Bottom of vein section at 108.85m at α=15˚, β=45˚. Gouge and quartz chips/breccia and broken core to 109.8m. Hairline fracture with calcite and oxidized fractures at 117.7-117.75m, α=25˚, β=180˚. Veins at 112.7m, 113.6m folded isoclinally, // foliation. Fold axes at 40˚ to core axis. Decimeter-scale isoclinal folding, with rounded hinges and cm-scale parasitic folds.

Oxidized fractures at 115.5m and 116m parallel foliation. Hairline fracture with green calcite at 119.87m, α=25˚, β=140˚. Oxidized fracture at 120.1-120.3m α=10˚, β=90˚. Vein quartz chips 120.3-121.3m, 2-5cm across. Calcite in fractures at 121.7m α=20˚, β=260˚.

Mineralization

1% fine pyrite at top of interval, to mineralized discordant vein at 97.95m. 2% pyrite either side of vein (97.7-98.5m). cm-sized pyrite cubes and galena in vein, as well as orange iron oxide and calcite in pits. 1% pyrite 98.5-EOH. Slightly coarser cubes in veins at 100.75m, 103m. No mineralization of oxidized vein at 105m. Completely oxidized cubes in fracture at 106.5m, 107.6m. Trace partially oxidized pyrite at 108m, 111.8m. Pyrite 5mm across at 114.4m. Vein 113.9-114.5m mineralized (1% pyrite). Trace oxidized pyrite in oxidized vein chips at 120.3m. Most veins are mineralized, with slightly larger pyrite cubes than the surrounding rock.

EOH

Geological Log: 06-LS-20
Logged by C.O'Shea

0-22.8m (379927-379942)
Lith: QMCS, heavily weathered and ox'd. Original texture obscured by alteration. See patchy augen texture in small zones.
Structure: Fol mostly obscured, visible zones variable, alpha 45-60deg. Most core discontinuous to augen qtz. 3% of core in >10cm pieces throughout entire interval. Lots of gouge/fractures.

>13.5-14.3m: core appears intact, structures visible, but is totally friable, pervasively weathered and completely unconsolidated. 10-15% clay alt.
Alt: pred. black MnOx on surfaces, core altered rusty r brown. ~10% clay alt in rubble
Min: Brecc'd discordant qtz veins. No min.

22.8-33.8m (379943-379956)
Lith: Very similar QMCS as above, core more intact, less weathered. Core light green, bordering on micaceous qtzite.
Structure: general fol alpha 30-40deg. Open harmonic folds wavelength ~30cm with bull's eye patterns and kinky crenulations alpha 60deg creating zones with rootless qtz. Augen texture 24.3-25.8m & 31-31.4m.
Alt: still light brown alt following fol in most core. 29.6-30.6m core almost totally green. MnOx on most broken surfaces and in fracs. Py is ox'd, core is pitted with ox, downhole ~32m the pits are not ox'd, see patches of chl.
Min: 22.8-25.8m: 1% red ox'd 2-3mm cubic py. 28.1-29m large frac'd and fragmented qtz vein with Fe&MnOx. ~1-2% feldspar speckles.

>Greatest concentration of py at start of interval assoc. with weathered frac and greatest fol deformation.
>26.8-27.1m: Vuggy semi-conc qtz 1cm wide.
>Brown alt increases to the end of the interval.

33.8-40.7m (379957-379966)
Lith: Same green QMCS as prev, now with significant brown alt.
Structure: High frequency of large faults, gouge and rubble. Solid core often heavily fractured, qtz discontinuous, displaced along short mm fracs. Some large brecc'd qtz veins with MnOx and limonite.
Alt: Limonite, MnOx, rusty alt. 3% clay alt in broken rubble.

>35.1m: solid core with angular clasts of host rock in large patch of black/green chl; core soft and depleted.
Min: No py.

>35.6-36.6m: Gouge at start light green, changes to flat brown clay. Lens of 100% sand at 35.8-36.6m some gravel-sized clasts of qtz and QMCS. No clay alt, sand is rusty brown.

>39.3-40m: Thickened semi-conc qtz in chloritic core has vugs from weathered-out py (cubic). Some goethite cubes.

40.7-53.6m: (379967-379982)
Lith: Solid core. QMCS, depleted and altered brown. Very soft and chloritic, mica coarse-grained.
Structure: Fol is mostly obscured or highly irregular, disharmonically folded.

>40.78-44.8m: Mostly augen texture, heavily crenulated , mm fracs along fol and cren cleav frequent.
>49.8 & 50.8m: core broken and brecc'd with clay alteration and MnOx.

>51m: 20cm frac parallel CA, terminates downhole by branching to two low angle fracs. Broken surface stepped, follows irregular fol and cren cleav.

>52.15 & 52.6m: 10cm zones with similar high angle fracs following crenulation. Interval ends with limonitic discreet fault with gouge, 2cm wide with alpha 17deg. Has 5cm alt halo with ox'd py.

53.6-70m (379983-380002)
Lith: QMCS, no longer blocky, very little weathering, uniform dark green. Banding is fine with significant boudinaged qtz to augen texture.
Structure: Areas with uniform harmonic fol have bull's eye folding patterns. Fol has gentle wave, folds are larger-scale and represented in core by gradual change in fol angle rather than complete visible microfolds.

Alt: 0.5% calc alt along qtz vein boundaries. FeOx and MnOx.
Min: 0.5-1% py, zones with fresh py, some with hematized. Fine grained, often not cubic but as agg's.

>core broken and ox'd from fault to 54.2m

>54.2-56.8m: chl in fol-controlled patches, strong cren cleav with alpha 45deg. Mica in thick bands and very coarse grained.

>55.7m: Refolded qtz with small wavelength microfolds, makes bull's eye assume a Christmas tree pattern.

>56.1m: 5cm long kinked calc stringer

>56.7m: Bull's eye calc veinlet with 50% fine grained py, 50% of py is ox'd.

>58m: 15cm zone micaceous and chloritic, 1-3cm wide concordant qtz vein with ox'd py.

>62m: 0.5cm wide discord vein alpha 63deg weathered and vuggy with MnOx.

>62.9m: brecc'd qtz with FeOx'd fracs.

>64.7-65.1m: frac parallel to CA, no alteration halo, surface MnOx'd.

>66-69.2m: core more chloritic, white calc speckling obscuring fol, thick fol form qtz has red chl alt.

>69.2-70m: gradual change, chl speckles become ox'd, see limonite speckling, core becomes silicified.

70-78.2m (380003-380011)
Lith: silicified/qtz rich QMCS. Very little oxidation, 3% chl speckling. Mica light green.
Structure: harmonic folding, fol is regular and even. Alpha change from 60deg to 90deg over 110cm at 70.5m.

>75.4m: fault alpha 16deg with 3cm wide rusty green gouge

Alt: Clay alt in fault fracs. 73.2-74m: fault with clay alt and MnOx.
Min: 0.5-1% cubic py. 71.6m: Cubic py on qtz border with chl alt.

>77.4m: 4cm wide conc qtz with chl alt zone, ox'd and fresh cubic py, vuggy.

78.2-79.8m (380012-380014)
Fault zone. Heavily MnOx'd, 10% clay alt on rubbled core. Solid core extremely chloritic (8-10%), dark gree, depleted. Fol form vugs ~3% core volume, lined with MnOx. Last 10cm of interval is massive ox'd qtz veins.

79.8-96.1m (380015-380035)
Lith: QMS with zones of QMCS. QMS zones have augen texture qtz, is qtz rich (75%), 0.5% py with very fine grained light grey mica. Small percent of chl speckling. QMCS is very dark grey with carb speckling.
Structure: Augen texture and/or chl speckling obscures fol angle. Fol varies through harmonic folds ~1.2m in wavelength. Avg fol alpha 35deg.

>86.9m: Cren cleav with dark chl alpha 30deg opposite fol.

>88.9&92.5m: microfolds, fol form qtz harmonically folded with bull's eye patterns.

Alt: chl zones, ~2% calc alt. Calc stringers ~1% for interval.
Min: <0.5% py.

>Chl zones have distinct sharp boundaries, fol form, assoc with increase in calc stringers. Occur most notably at 86.7m and 87.3m

>81.8m: Brecc'd qtz vein.

>82.3m: 15cm qtz with mica and chl, trace hematized py, highly fractured and altered.

>85-90m: ~3% chl speckling

>90-90.53m: Core depleted and oxidized, broken to <10cm and clay altered.

>90.65-91.5m: Irregularly folded discordant qtz vein 3mm thick cross-cut by by calc vein with alpha 40°. Precedes zone of orange altered qtz veins, calc stringers and 1% fg py.

>94-95.95m: chl speckling in fuzzy blotches to smaller more distinct spots. Precedes chl zone with ox, ending in fault gouge at 96.1m. This zone has unconformable boundary with next interval and cross-cuts it.

96.1-99.67m (380036-3800390)
QMCS, most dark green, fault zone with gouge and clay alteration, FeOx and limonite. Brecc'd qtz at 96.6m and 99.4m.

99.67-108.5m (380040-380051)
Lith: QMCS, med grey/green with some more chloritic zones. Mica fg.
Structure: fol distinct, alpha 43° avg, changes due to folding with wavelength 0.5m.
Alt: 2% calc stringers, 0.5%feld.

>105.2-105.5m: 2% feldspar and limonite fracs and stringers containing 1% coarse cubic py, outer edges ox'd.

Min: 0.5% py, 0.1% coarse and cubic.

>106.1-106.9m: core frac'd and broken parallel to CA, fracs ox'd, 3% stringers calc and feldspar, broken fragments at 106.8m contain 2-5% coarse ox'd py.

>107.2-108m: 2% py, 2 cren cleav opposed at alpha 10° and 50°, chl fol controlled.

108.5-111.3m (380052-380054)

Fault zone, same lith as previous interval. Uphole contact alpha 35°, gouge and 10% clay altered rubble to 108.81m. Core mostly broken to <10cm for rest of interval. Entire interval FeOx'd and limonitic.

111.3-124.05m (380055-380068) EOH

Lith: QMCS as above intervals, decreased chl and no chl speckling. Mica vfg except in zones where qtz thickens to >0.5cm and becomes convolute. Banding 1-3mm and stripey, qtz boudinaged in zones with high frequency cren cleav.

Structure: core regularly folded, fol alpha changes with 1m wavelength. 2 cren cleav: one faint and rare, alpha 15°, assoc with sharper, kinky microfolds. More pervasive cren cleav has more rounded and harmonic folds, alpha 35°.

Alt: stringers often along cren cleav alpha 35°, chle patches fol form.

>119.7m: fault alpha 45° with FeOx, 20cm both directions from fault are dark, chloritic and depleted.

Min: <0.5% py vfg to 122m, then ~1% by end of hole. Still 1%feld speckles.

>123.6m: discord qtz 1.5cm wide alpha 57°.

EOH

Geological Log: 06LS21
Logged By: A.C.Peel

0-42.06m – Quartz Muscovite Schist, trace Chlorite. Pervasive iron oxide weathering. Blocky core. Rust-colored, pitted. Quartz augen intervals.(382103-382134)

Lithology / Alteration

0-14.6m – very fine segregations, mica-rich. Dark green muscovite, coarse. Pitted, with filling of opaque very soft light beige mineralization. No reaction to HCl.
3cm-thick concordant veins from 9.8 – 9.17m, surrounded by <<mm across quartz blebs and grains, some with a bluish color.
Brecciated concordant veins 10.6-10.75m with similar alteration. 1cm-thick concordant veins at 12.9m and 13.15m.
14.6-16.3m – rust colored mm-cm diameter chips, with trace green clay and gouge. Increase in clay to 16.3m. Clay at 16.3m contains 2mm diameter rounded grains.
Schist from 16.3-18.35m has no banding. Overprinted by quartz blebs and chlorite-filled fractures. Brecciated appearance. Concordant quartz at 18m 2cm thick.
Vein at ~18.5m (broken and chipped section) 4cm thick.
Banded appearance of more competent core 19.5-20.2m. Concordant quartz bands, pinched out, folded, from 20-10.16m.
Banded appearance to 26m, gradual increase in quartz augen. 3cm thick concordant quartz at 22.62m, 23.2m with a 3cm thick alteration halo each side, 24.36-24.79m, 25.26, and 25.83m. 1cm-thick concordant vein with silicic sharp edges at 25.13m. 10cm-thick quartz bleb at 25.9 – 26m containing cm-across brecciated light pink / beige opaque quartz. Less iron oxidation than beginning of interval, still contains trace limonite following foliation.
26-29.6m – quartz augen, about 30% grains 26-26.3m and 27.95-28.15m. 10% quartz augen 29.4-29.6m. Pinched out concordant quartz blebs, ~1cm thick, at 28.5m. Banded appearance to end of interval.
CORE SCAN AND SLAB 26.1 – 26.25m, showing quartz augen texture.
10cm thick concordant quartz bleb at 31m with iron and manganese oxide outline and dark rust-colored alteration and pitting. Similar quartz at 31.4m (7cm thick), 31.7-32m, 32.11-32.16m, 32.51-32.66m, 32.77-32.8m, 33-33.1m, 33.18-33.21m (heavily oxidized, dark brown, dark rust-colored iron oxide filling pits).
Silicic alteration from 32.77-32.80m.
Concordant veins with a smooth outline and less pitting at 39.49-33m and 39.56-39.63m.
Manganese oxide and quartz chips at 34.5m. Decrease in iron oxide pitting at 35.2m.
Chlorite-rich zone with extensive dark brown oxidation at 37.8-38.22m.
Increase in quartz segregation thickness at 38.22m, to ~mm thickness.
From 39.2-42.06m, concordant quartz veins 1-3cm thick at 10-20cm spacing. Rust-colored oxidation, blocky, oxidized chips.

Structure

Blocky core. Foliation at 9.5m at 60˚ to core axis. Concordant vein at 12.9m cut off by oxidized hairline fracture 10cm long, running parallel to core axis and branching out uphole. (movement on fractures // core axis)
Lower end of gouge section at 16.3m α=30˚, β=unmeasurable due to brecciated, altered, and overprinted foliation. Cm-scale crenulation and 5cm-scale folding 19.6-20.16m. Crenulation cleavage ~ 23˚ to core axis.
CORE SCAN AND SLAB 19.77-19.93m, shows folding and crenulation style. Cut ⊥ plane of foliation.
Fracture at 20.16m (start of broken section) α=20˚, β=170˚.
1cm-thick fracture with orange gouge at ~20.5m (on core block), appears to be part of a fracture set going through blocky section. α=15˚, β=110˚.
2m of missing core between 20.2 and 22.38m.
Open fold with a rounded hinge zone and 10cm period at 22.6m. Foliation nearly parallel to core axis.
Foliation parallel to core axis at 23.8 – 24.7m, folding gentle, 50cm periodicity. Discordant vein at 24.59m 2cm thick. α=70˚, β=80˚. Crosscuts concordant veining and gentle folds.
Very fine mm-scale crenulation through quartz augen sections, faint overprinted foliation still visible. Crenulation at α=60˚, β~90˚.
Traces of gouge on fracture at 26.5m, at 20˚ to core axis.

Foliation at 30.9m 70˚ to core axis. Slightly crenulated at 0.5cm scale. Crenulation cleavage α=45˚, β=160˚. Foliation closer to core axis orientation from 31.2-32m, cm-scale crenulation. Vein at 32.11-32.16m fractured on either side. Smooth outline. 59˚ to core axis. Vein at 39.49m α=90˚. Trace mm-scale crenulation above, cm-scale crenulation at 30˚ to core axis below.
CORE SCAN AND SLAB 38-38.22m, showing concordant folded chlorite band at lower contact. Chlorite in fold hinge zone. Crenulated and re-folded below.
Bottom of chlorite-rich band at 35˚ to core axis.
Folding is open, with a rounded hinge zone, and 20cm period. Overprinted by a set (possibly two) of cm-scale crenulation cleavage.
Crenulated fold at 38.4m (similar style to above). Crenulation at 38.8m 25˚ to core axis.
41.9-42.06m – sub-angular oxidized schist and quartz chips. Mm-cm diameter.

Mineralization

No mineralization in completely oxidized section to 16.3m. Trace oxidized cubes.
16.3-20.6m – pits either contain darker oxidation and are cubic in shape, or they resemble irregular blebs with light rust-colored oxidation.
1-2% completely weathered out pyrite.
1% darker iron oxide cubes (completely weathered) to the discordant vein at 24.59m. 5% very fine completely weathered out cubes around the vein, 10cm above and 50cm below. Some cubes 2mm across in vein.
Less cubic pitting in quartz augen zone, more with an irregular shape. Trace completely oxidized pyrite.
Large concordant veins have no increase in mineralization.
Band of completely oxidized cubes at 36.8m, cm-thick and more silicious. (cubes mm across)
Folds at 37.8-38.22m not mineralized.
Broken section at end of interval has trace weathered pyrite.

42.06 – 59.9m – Quartz Muscovite Schist, not oxidized. Trace chlorite. (382135 – 382151)

Lithology / Alteration

Well segregated mm-cm quartz bands. Muscovite dark green and fine. Trace black chlorite. Some 10-50cm intervals with increased %chlorite. Kinks and crenulation.
20cm interval of chlorite specks 43.25-43.45m. Section of concordant veins 43.6 – 43.85m, 2-5cm thick with smooth outline. Green blebs containing epidote at 44.7m, 46.26-46.82m. Dark green chlorite-rich band from 46.35 – 46.62m. Epidote blebs are larger in this interval, trace quartz blebs.
Brecciated appearance to quartz segregations at 48m, as well as trace mm quartz blebs.
More quartz-rich interval from 48.73-49.88m. Increase in silica and increase in quartz segregations.
Trace light green epidote blebs from 50 – 50.54m.
CORE SCAN AND SLAB 50.77-50.95m, showing concordant veins with a more smooth outline. Pitted, dark brown oxidation. Light green very fine micas and <mm quartz blebs between veins.
Quartz augen, mm across and rounded, >10%, from 50-59.9m.
Trace oxidation and more blocky appearance, pitting, brownish color, from 50.77 – 59.9m. Broken core 53-55.83m. Concordant vein at 56.83-57m extensively pitted.

Structure

More kinked and crenulated than previous interval. Similar structure to end of oxidized section. Chlorite specks at 43.25m follow foliation. Foliation 45˚ to core axis. Cm-scale folding with axis parallel to foliation at 44.8m. Crenulation cleavage from 45-45.58m. Foliation 20˚ to core axis, crenulation α=20˚, β=72˚. 50cm open fold, with rounded hinge, at 46.26m. Smooth foliation / segregations, not crenulated, with quartz augen overprinting foliation, at 46.62 – 47.5m. Foliation 25˚ to core axis.
Discordant dolomite-mineralized mm-thick vein at 47.29m α=25˚, β=45˚.
Chlorite contact foliaform. Foliation blurred and overprinted to 48.73m. cm-scale folding of mm-thick segregations with axis⊥ foliation at 47.4m.
Fold hinges obscured at 47.8 and 48m, segregations re-folded.
50cm-scale gentle folds, rounded hinge, from 48.73m-50m. Re-folded at cm-scale: tight, rounded hinges.
Foliation // core axis. Blurred appearance to foliation, to end of interval.
0.5-1m spacing of cm-thick concordant veins with a smooth outline.
Broken core and poor recovery 53-55m. Rounded chips up to 1cm across with 10cm blocks of core.
Foliation measurable at 57m, 45˚ to core axis.

Mineralization

Unoxidized top of interval has very fine completely oxidized cubes, trace amounts. Epidote found with chlorite. No association with pyrite. No increase in pyrite with concordant veins. Oxidized and pitted section 50-59.9m has pits up to 2mm across, some cubes of iron oxide (possibly weathered pyrite, might have had 2-3%).

59.9-65.1m – Quartz-rich quartz muscovite schist, trace chlorite and chlorite bands. Trace carbonates. Not oxidized. (382152-382156)

Lithology / Alteration

Dark green, with an increase in silica to 65.1m. Trace pervasive calcite. Chlorite 59.9-60.4m, in 5cm-thick band at 61.25m, with fractures and trace iron oxide. Chlorite and fractures 5cm above 1cm thick concordant vein with manganese oxide. Chlorite band at end of interval, from 64.72-65m, directly below an irregular quartz bleb 4cm across.

Foliation blurred out. Segregations very fine.

Structure

Top of interval slightly crenulated, foliation constant, 30˚ to core axis.

cm-scale fold with axis parallel to foliation at 60.82m.

Open folds with axis ⊥ core axis and 30cm periodicity at 64.47m.

Mineralization

Trace, very fine iron oxide follows foliation. Dark in color. Bright, rust-colored oxidation at 61.35m, 62.5-63.5m, and 64.2m. No pyrite or sulfides. Trace amounts of pervasive calcite.

65.1-115.6m – Muscovite quartzite (382157-382207)

Lithology

Light green in color, trace quartz augen, very fine segregations. 10cm long clusters of concordant quartz segregations spaced 0.5-1m apart. Grades into quartzite from very quartz-rich qms by 66m. Some muscovite-defined foliation still apparent at top of interval. 5-10cm long concordant quartz lenses follow foliation, to 72.54m. Set of two discordant veins at 68.06m. Slightly more muscovite-rich from 68.2 – 69.49m. 10% quartz augen interval from 69.49-71.1m. Pitting and dark brown oxidation, rusty color to concordant bleb 15cm long, at 72.12m. From 72.75-73.05m there is an increase in muscovite, with pitting and iron oxide following foliation. Quartz augen, ~10%, from 73.05-75.6m. Silicic alteration and very light green color from 75.6-75.7m. Very fine quartz grains and dust, and angular mm-diameter chips at 75.7m. Iron oxide alteration 15cm either side. First 10cm interval of concordant quartz blebs at 75.6m. Dark brown blebs, possible MnO, follow foliation 75.45-75.5m. Similar alteration from 75.81-75.9m. Brown-colored concordant quartz lenses 76.16-76.55m. More mica-rich interval from 77.21-77.9m. Green muscovite flakes and concordant quartz from 77.58-77.84m. Very light green, with no visible micas, from 78-81.9m. Muscovite around quartz blebs and sections of increased concordant quartz (78-79.3m, 79.9-81.24m, 81.31-81.57m).

Iron oxide in quartz segregations and around edges. Fracture with rusty and dark grey clay 80.3m, cutting quartz veins.

Discordant vein, ending at 80.9m, also cuts concordant quartz on chipped core. ~20cm thick. 10cm alteration of quartz vein and slightly more mica-rich quartzite 81.9-84m. Dark brown MnO around quartz blebs sections ~10cm long, at 81.9m, 82.77-82.87m, 83.29-83.44m, and 83.61-83.68m.

Chips, muscovite grains, traces of bright rust-colored gouge from 82.2-82.6m. Very light green quartzite with no muscovite and iron oxide blebs from 84.1m to the start of pink chloritic alteration at 86.75m. Pink chlorite follows foliation to 87.9m. Light, orange iron oxide follows foliation and is in quartz blebs 87.9-88.8m.

Trace iron oxide blebs from 88.9-89.4m. Discordant vein 15cm long at 19.22m, extensive iron oxide alteration 20cm either side, limonite blebs. Slightly higher muscovite content, chips of core, trace clay, iron oxide, some dark grey mineralization 92.9-93m. Quartz bleb section from 93m to 93.4m. Oxidized. Discordant vein with iron oxide at the edges from 93.79-93.88m. Iron oxide and calcite, ~3%, follows foliation from 94.1-96.42m, cm-scale quartz segregations with 10-30cm spacing and more iron oxide around quartz. Concordant veining 96.42-96.55m, smooth outline. Light green and rust-colored gouge and clay from 96.8-97.2m, chipped quartzite 1-10cm across. Fracture at 98m with traces of light green gouge. Rock below, to 98.33m, is oxidized with a light rust color, as well as silicic alteration. Cm-scale foliation and quartz bands in quartzite from 98.33-104.22m. Gouge in a fracture, 1cm thick, at 99.95m. Iron oxide and calcite start at 100.58m.

Discordant vein at 101.83-101.89m. Set of two discordant veins 0.5cm across at 101.93m and 102.3m. Quartz chips, rust, and broken core from 104.22-104.4m. Iron oxide blebs on either side (103.5-104.9m). Similar chipped section with no recovery at 106m. Oxidized blebs from 105.1-107.6m. Discordant vein at 107.4m, 10cm long with smooth edges. Concordant quartz from 107.7-107.85m. Similar quartz bleb sections at 108.19-108.4m, 108.48-108.53, 108.74-108.84m, and 108.9-109m.
Discordant vein at 109.21m, 1cm thick, with a strip of iron oxide at the center. Concordant quartz blebs at 111.38-111.5m, and 111.6-111.68m. Trace calcite blebs 112-113.5m. More muscovite from 112.9-115.6m. Slightly crenulated appearance. Pervasive iron oxide from 114-114.4m.

Structure

Less measurable foliation than in above intervals.
Oriented core from end of run at 66.45m, back to 64.53m. SEE DIAGRAM IN ORIGINAL CORE LOG (p. 8) AND STEREONET. B-angles measured clockwise, to the top of a planar structure, from the orientation line at the bottom of the hole. Measurements are as follows:
Foliation at 65.2m: α=35˚, β=150˚.
Discordant fracture, with dark grey mineralization (later of two) at 65.0m: α=55˚, β=308˚.
Earlier (offset) fracture, at 65.04m: α=37˚, β=152˚.
Crenulation cleavage at 65.1-64.85m not measured, but is the same orientation (approx.) as late fracture. Not able to measure exactly.
Foliation at chlorite band / qms contact at 64.12: α=50˚, β=210˚.
All other β-angles described in this core log are relative to the schistosity orientation.
Foliation at 67.2m 25˚ to core axis. Discordant veins at 68.06m α=60˚, β=58˚, foliation=25˚.
Foliation parallel to core axis from 70.2-70.7m. Isoclinal folds of concordant quartz at 71-71.1m. Foliation at 71.6m=35˚. Discordant vein 1cm thick and fracture at 71.5m α=65˚, β=90˚. Foliation at 75.65m 15˚ to core axis, mm-scale crenulation. Folds, open with rounded hinge, at 77.58m, 77.86m, and 78.3m. 25-50cm periodicity, axes ~⊥ to core axis. Isoclinal folding of quartz veins at 78.3-78.5m. Folded concordant veins from 78.7-79.2m show multiple folding events:
Gentle, rounded large-scale folding,
Tight folds with rounded hinges and 5cm period, ⊥ to first set
Isoclinal folding at cm-scale.
SLAB CUT AND SCANNED 78.82-79.14m.
Tight chevron folds, cm-scale, from 79.1-79.3m. Foliation parallel to core axis 79.65-79.92m. Fracture in veins at 80.3m α=30˚, β=120˚. Open folding, 0.5m scale, to 84m.
Foliation at 84m =30˚ to core axis. Slightly kinked, cm-scale. Foliation at 85m=35˚ to core axis, with no kinking and smooth, very fine bands.
Discordant vein at 85.42-85.51m α=54˚, β=75˚. Cm-scale tight chevron folds at 86.75m. SLAB CUT AND SCANNED 85.88-86m, showing tight chevron folds, almost isoclinal with axial plane parallel to foliation.
Tight folds with rounded hinges start at 87.5m. SLAB CUT AND SCANNED 87.5-87.7m.
Isoclinal folds, cm-scale, of concordant quartz at 89.1m. 50cm-scale folding, open and round, at 91.71m.
Semiconcordant vein at 93.79m α=70˚, β=50˚. Trace clay and gouge on fracture surface at top of vein.
Foliation at 98m 50˚ to core axis, fracture //. Fault with gouge at 99.85m //foliation, also 50˚ to core axis.
Discordant vein at 100.5m, <cm thick, α=45˚, β=116˚. Oxidized vein 101.56-101.59m, concordant with a smooth outline, isoclinally folded with an angular hinge zone. Semiconcordant 10cm thick vein at 101.83m, α=60˚, β=50˚. Foliation 60˚ to core axis. <cm-thick discordant veins at 101.93m and 102.03m, α=50˚, β=65˚, opposite direction to above vein. Discordant vein at 104.7m, 1cm thick, α=65˚, β=90˚.
Discordant vein at 107.4m α=55˚, β=180˚. Isoclinal folds in concordant quartz at 107.6m. SLAB CUT AND SCANNED 107.63-107.71m, showing fold style.
Discordant vein at 109.21m α=60˚, β=92˚. SLAB 109.13-109.24m shows vein oxidation.
Isoclinal folds in concordant quartz at 111.6-111.68m, axes at 60˚ to core axis. Centimeter-scale crenulation at 113m with no strong cleavage development. Fold hinge at 113.7m. Open folding, ~⊥ core axis. Foliation ~//. Gouge and clay parallel to foliation at 114.31m, 1cm thick. 5cm-thick semiconcordant vein at 115.05m, with fractures and gouge at either edge. Crenulation cleavage at 115.3m α=45˚, β=136˚. Foliation=50˚.

Mineralization

Trace very fine pyrite. Discordant vein at 68.06m, 1% mineralization at edges. slight increase in size and amount of pyrite in augen section 73.05-76m. 1% oxidized pyrite at concordant vein at 71.1m. Slight increase in concordant quartz bleb section. 75.6-75.7m 5%, oxidized. 76.16-76.55 2%.
2% pyrite in folded quartz segregations 78-81.57m. 1% at edges of discordant vein at 80.9m. 1% pyrite in oxidized interval from 85.1-85.7m. Discordant vein at 85.42m not mineralized. Iron oxide at edges. Extremely silica-rich section 85.6-88m not mineralized. Oxidized concordant veins at 88m, with trace completely oxidized pyrite. Trace pyrite with iron oxide to 90m. Discordant vein at 90.22m contains trace pyrite, oxidized partially, and dark grey mineralization (softer than nail, dull, metallic, no discernable shape). Trace pyrite to 93m. 1% in concordant veins, up to 103.6m. Discordant vein at 93.79m. Pyrite unoxidized, and found with light silver soft mineralization. Galena. (dark grey mineralization above could be altered galena).
Trace pyrite, fine, almost fully oxidized, to 113m, except for:
Discordant vein at 101.83m has unweathered pyrite ~mm.
Vein chips at 104.22m contain 1%.
Discordant vein at 104.7m has large (>mm) cubes almost completely weathered out.
2% very fine pyrite, oxidized, for 20cm above and 50cm below. 1% very fine pyrite in veins at 105m, 106-106.3m (oxidized), in a mica-rich strip at 106.9m, and in concordant veins at 108.19m. Discordant vein at 107.4m not mineralized.
Slight increase in size of pyrite from 113-113.6m. Still trace amounts.

115.6-119.6m – Brecciated quartz-rich quartz muscovite schist. Blocky, with trace clay and gouge. Poor recovery. (382208-382210)

Lithology / Alteration

Centimeter-thick quartz segregations, brecciated. Coarse green micas, silicic alteration, trace limonite following foliation. Light green clay / gouge at 115.6m, 115.8m, 117m, and 119m. Trace pervasive beige and off-white dolomite.

Structure

Fractures parallel to foliation. Fissile rock, breaks parallel foliation and into cm-across pieces. Traces of crenulation and small-scale folding overprinted by brecciation and fractures. Not measurable.

Mineralization

Trace pyrite follows foliation, almost completely oxidized.

119.6-141.2m – Muscovite quartzite (382211-382230)

Lithology / Alteration

Same as interval above brecciated mica-rich zone.
Trace blurred out and rounded quartz augen to 127.41m. Smooth segregations, very fine. Light green color. Trace dolomite in hairline fractures throughout. Trace iron oxide on fracture surfaces. Concordant quartz blebs 123.05-123.20m with irregular outline and oxidation at the edges. Discordant vein 123.3-123.56m. Oxidized quartz blebs 10cm below vein. Silicic alteration and very pale green color 125.6-125.89m. Brown / green gouge 125.89-126.05m. Broken core and oxidation on fracture surfaces from 127-128.1m, with very poor recovery. More silica-rich very pale green quartzite (>90% SiO_2), with crenulation and muscovite growth making the section fissile, 130.5-139m. Carbonate blebs where crenulated. SLAB SCANNED 130.88-131.05m, shows alteration. Trace chlorite and segregations of quartz 137.2-139m. Dolomite in mm-thick fractures with opaque pinkish quartz (possibly rhodocrosite as well) throughout more silicious interval. Broken core, traces of clay, more mica-rich from 139.35-141.2m. 141-141.2m – green clay.

Structure

Fractures at start of interval ~// foliation, and at 13° to core axis. β=20-90°. Foliation at 121.5m 35° to core axis. Hairline fractures with dolomite ~// core axis, to 122.4m. Trace clay at 122.7m. Folding, with axial plane at 55° to core axis, before veins at 123.05m. 10cm periodicity, angular hinge, and interlimb angle of 60°. Discordant vein at 123.3m α=55°, β=80°.
Oxidized fractures with dolomite at 124.56-124.78m. Fracture above gouge at 125.89m ~// foliation, 75° to core axis. Discordant vein 5cm above fracture and gouge zone 1cm thick, α=85°, β=140°. Set of two folded semiconcordant veins at 126.6 and 126.65m. Fold axis perpendicular to foliation. Foliation 20° to core axis. Trace crenulation and brecciation of quartz-rich section. Original foliation direction obliterated. Veins discontinuous. Semiconcordant vein offset by hairline fracture and crenulation cleavage at 131m,

foliation and vein at 75° to core axis. Crenulation cleavage 30° to core axis. Discordant vein at 131.47m α=60°, β=110°. mm-cm-scale folding 131.6-132.1m and 133-133.41m. Fracture // core axis with green gouge and sub-rounded quartzite grains mm across from 134.5-135.57m. Fracture at 134.5m with trace clay α=50°, β=100°. Crenulation and increased mica 136.88-137.1m. Crenulation in 10cm-thick mica-rich band at 139m. Slickensides on fracture surface at 139.34-139.55m.

Mineralization

1% very fine pyrite follows foliation, not oxidized. Trace pyrite, some oxidation at edges, in discordant vein at 123.3m. More mineralization in micaceous zones than in intervals with more silica.

<u>141.2-157.63m – Very quartz-rich quartz muscovite chlorite schist, bordering on quartzite. (382231-382247)</u>

Lithology / Alteration

No iron oxide, trace dolomite in hairline fractures. Dark green color, smooth very fine segregations where visible. Faint, blurred out chlorite blebs 143.36-143.88m, 145.83m. 1-2% rounded blurred out quartz augen 148.55-150m. Chlorite blebs 154.85-155m. Increase in chlorite 152.7-155m. Chlorite blebs in slightly more quartz-rich interval from 157-157.43m. Green/grey gouge 157.43-157.65m. Smooth, centimeter thick segregations and veins throughout, with 0.5-2m spacing.

Structure

Smooth, consistent foliation to 145.8m, 45° to core axis, blurred out. Unit is massive at top. Discordant vein, 1cm thick, at 143.36 and 145.3m, α=25°, β=180°. Pinched out 6cm thick discordant vein at 145m α=35°, β=180°. SLAB SCANNED AT 145.46-145.61m, showing crenulation and offset of concordant quartz. Centimeter-scale crenulation and more segregated appearance 145.9-151.2m. Fractures and brecciation with calcite and irregular outline to quartz segregations ~20° to core axis at 148m. Calcite and quartz in 1cm thick pinched out discordant vein at 148-148.1m, α=35°, β=180°. Muscovite and chlorite growth along plane at 148.25-149m at 10° to core axis. β~90°. Brecciation and increase in muscovite 150-150.2m. Discordant vein on broken pieces around 152m, not measurable. 1-10cm-scale rounded folds of varying orientation 152.1-153.61m. 152.05m – set of fractures, 2cm long, pinched out at ends, dolomite. Foliation at 154.1m 20° to core axis, fractures parallel to foliation. Fractures parallel to foliation, which is approximately parallel to the core1 axis at 154.6m

Foliation at end of hole 60° to core axis. Isoclinal folding of quartz segregations above fracture at 157.43m. Fracture above gouge at α=45°, β=90° (Estimated, foliation difficult to determine). SCAN 157.25-157.35m, showing folding of segregations, cut perpendicular to fracture and fault.

Mineralization

1% very fine, unoxidized pyrite. Increase around discordant veins. Large cubes surround concordant bleb with offset by 20° v. fine fracture at 145.46-145.61m. 10% pyrite at 146.9-147m in chlorite-rich band. 3% large cubes in fracture at 138.3m. Oxidized pyrite and limonite on fracture surface 149.55-150m. 152.2-152.41m – rock chips and vein fragments with dull, dark grey soft mineralization found with rhodocrosite, as well as pyrite and large (0.5cm) calcite-filled pits. Mm-diameter pyrite cubes 153.7-154m. Rhodocrosite in vein at 155.6m, with slight pyrite increase around vein. 3% fine pyrite and very fine dark grey mineralization or oxidation product in concordant vein at 156.4m. Fracture at end of hole not mineralized.

EOH

Geological Log: 06-LS-22
Logged by C.O'Shea

0-47.4m (380069-380099)
Lith: grey green QMCS, mica med-grained
Structure: Mostly convolute/disharmonic folding of fol banding. Most core has fold bull's eyes. Avg fol alpha 24°. Heavily faulted, lots of gouge zones.

>21-23.7m: most reworked zone, see thickened boudins in qtz, two cleavages: more prominent alpha 48°, less prominent at opposing alpha 63°.

Alt: most core rusty altered carb. Core not totally rusty brown, assoc with fractures and along fol form qtz boundaries. Most gouge rusty brown

>16 and 17m: 30cm zones of depleted core, intact but with brecciated texture to qtz veins. 10% qtz veins, 5% clay alt.

>25-25.7 and 27-28.5m: very dark green and chloritic. MnOx.

Min: 17.8m, 20.8m, 23.8m and 26.5m rusty altered massive white qtz fragmented and rubbly but no apparent mineralization.

>29.8-32.92m: Core loss, rusty gouge and rubbly core with dark brown ~8% clay alt.

>36.2-38.8m: rusty brown gouge.

>39.9m: 40cm zone of >70% fol-form qtz veining. Veins enlarged to 1-3mm wide, qtz vuggy, mica and chl depleted

>44-45.11m: core loss, rusty gouge and clay alt.

>46.4m: 20cm frac parallel to CA with clay alt, has undulating surface.

47.4-57m (380100-380111)
Lith: Still QMCS, orange calc alt now distinctly restricted to fol form qtz. Qtz banding thickened, distinct and convolute to the point of appearing brecciated. Still >5% FeOx.

>48.2m: 2cm thick discord qtz with large black chl patches with dingy orange calc.

>53.7-56m: >50% enlarged fol form qtz veins, orange alteration at fractures.

57-81.69m (380112-380138) EOH
Lith: QMS with chloritic zones. Core grey, mica med-coarse grained.
Structure: Heavily reworked. Fol mostly sub-parallel CA, mostly harmonic folding, qtz banding becomes thickened and convolute to brecciated and discontinuous. Cren cleav with alpha 50° very prominent, often displacing foliation. 65.5-68.2m heavily frac'd along cren cleav which is very penetrative fabric.

>69.4-73m: very thick qtz banding, heavily frac'd along cren cleav alpha 50° as well as along more irregular fractures ranging 20°-35°. Folding, however, is harmonic with general fol alpha parallel CA.

Alt: Dark green chl in micaceous bands. Orange altered calc in qtz veins and mm-scale fractures.
Min: Trace-3% py throughout core, some concentration along qtz/mica contacts. Also in large (>3cm wide) qtz veins.

>61.6m: chalcopy and galena also in large vein.

>66.1m: clay altered fault frac alpha 30° with displacement.

>67.5m: Fault along cren cleav with clay alt and brecc'd core, 2cm wide.

>75m: 2m of 0.5% dark chl speckling

Hole ends with oxidized rubble and gouge. Hole abandoned due to freezing and sanding in.
EOH

Geological Log: 06-LS-23
Logged by C.O'Shea

5.49-25.3m (380139-380161)
Lith: Stripey grey chloritic QMS. Mica very fine grained, distinct qtz and mica/chl banding.
Structure: Avg fol banding normal to CA, most fol harmonic and parallel. Max fol angle 30° opposite cren cleav.
>21m: zone with boudinaged qtz, microfolds abrupt and kinky, cren cleav alpha 30°.
>23.6m: Another cren cleav which shows signs of being folded (earlier than kinky folding episode) has larger gentler open folding, also has far greater reorientation of micas. Avg alpha 50°.
Alt: 9.8-10.2m chl speckling which is MnOx'd uphole.
>20.3-21.4m: calc and chl speckling, very faint, also 0.5% epidote. Associated with discordant and disharmonic calc veinlet with chloritic alteration halo.
>9.5m, 9.8m, 17-17.3m, 18.1-18.3m and 21.4m: Core depleted, vuggy and ox'd along fractures.
>11-12.3m: rubble, fragmented core and gouge, all clay altered and FeOx'd.
>22.75m: fault, unknown orientation, clay alt, Fe and MnOx
>24-25.3m: Fractures in core have rusty orange alteration halos
Min: 0.5% py, vfg in mica/chl bands.
>10.4m: 8cm zone semi-conc qtz with forest green chl in fractures and contact.
>24.1m: 1cm wide discord qtz alpha 40° in rusty ox'd halo zone. Qtz rusty at contacts.
>24.8m: carb speckled qtz vein

25.3-29.2m (380162-380166)
Lith: light white/green QMS, bordering on qtzite. Core sometimes sugary on break surfaces, mica very pale and coarse grained. Banding is visible but with no colour contrast.
Structure: Same cren cleav alpha, only more pervasive. Fol loess regular, frequent boudins, qtz enlarges to >1cm thick.
Alt: 25.3-25.7m: reddish rusty clay alt on rubbled core, core loss. Core still 2-3% chl to 26.4m
>26.4-27.9m: oxidation next to none, core is vuggy, depleted and clay altered.
Min: no py. 27.9m, 8cm massive qtz discord, frac'd with ox, no min.

29.2-33.7m (380167-380172)
Lith: Back to chloritic QMS of first interval, ox'd carb alt to 31.5m. No carb alt otherwise.
Structure: Same regular fol normal to CA. 32-33.5m, zone of two prominent cren cleav, alpha 27° and 50°, thickened qtz and chloritic bands. Both crens have fairly sharp folding, although lower angle is more harmonic and rounded.

33.7-36m (380173-380176)
Lith: Gradual contact with previous interval. Same characteristics, only qtz has increased to point of lith change to micaceous qtzite. Fol obscured due to qtz content.
>34.25m: 20 cm low angle frac heavily ox'd.

36-51.11m (380177-380185)
Lith: Solid core is apple green micaceous qtzite with extremely fine grained mica. Interval heavily faulted and broken, significant core loss throughout, nearly all core <10cm lengths.
Structure: Fol wavy with no visible significant folding or cren cleav.
Alt: Fault zones very frequent, ~8% clay alt, mostly rubbled core, only fault zones and massive qtz veins have FeOx.
Min: trace py, most have ox'd rims. 38.2m: 20cm massive qtz, mostly intact and ox'd along fracs.

51.11-56.39m (380186-380189) EOH
Lith: Borderline QMS, still very qtz rich with same characteristics as above interval. Increase in foliation contortion.
>55.8-EOH, more augen qtz. Core blocky and rubbly with clay alt 53.3-55.3m.
EOH

LONE STAR PROJECT 2006 SUMMARY OF SIGNIFICANT INTERSECTIONS

ASSAY TABLE			Total	From	To	Interval	**GOLD**
HOLE No.	Azimuth	DIP	DEPTH (m)	metres	metres	metres	**grams/tonne**
NUGGET ZONE							
06NZ01	--	-90	185.01	6.00	7.00	1.00	**1.42**
and				32.25	45.50	13.25	**0.14**
and				89.00	95.00	6.00	**1.31**
including				90.50	91.25	0.75	**4.54**
06NZ02	65	-50	124.05	28.90	32.15	3.25	**27.50**
including				28.90	29.80	0.90	**98.68**
and				37.65	40.65	3.00	**0.28**
and				55.00	63.50	8.50	**0.34**
06NZ03	65	-50	124.05	23.60	28.50	4.90	**5.89**
including				25.60	26.50	0.90	**30.15**
LONE STAR ZONE							
06LS04	200	-80	130.15	37.00	47.00	10.00	**0.14**
and				60.00	92.00	32.00	**0.40**
including				81.00	82.00	1.00	**6.61**
and				107.00	113.00	6.00	**0.11**
06LS05	200	-60	114.30	7.00	13.00	6.00	**0.62**
including				9.00	11.50	2.50	**1.25**
and				78.00	85.00	7.00	**0.32**
including				78.00	79.00	1.00	**1.12**
and				115.00	117.35	2.35	**0.33**
06LS06	200	-80	127.10	12.00	123.00	111.00	**0.27**
including				18.00	32.00	14.00	**0.52**
including				28.00	29.00	1.00	**3.09**
including				41.00	95.80	54.80	**0.36**
including				50.15	50.65	0.50	**7.50**
06LS07	200	-60	130.15	12.00	128.00	116.00	**0.27**
including				12.00	41.00	29.00	**0.75**
including				12.00	14.00	2.00	**2.07**
including				28.00	30.10	2.10	**4.03**
including				40.00	41.00	1.00	**4.52**
including				64.00	65.00	1.00	**1.05**
including				100.00	101.00	1.00	**1.40**
06LS08	200	-80	130.15	7.00	110.90	103.90	**0.29**
including				24.70	25.70	1.00	**1.40**
including				52.20	52.70	0.50	**2.83**
including				58.00	60.00	2.00	**1.43**
including				107.00	109.00	2.00	**3.40**
06LS09	200	-60	130.15	11.00	122.50	111.50	**0.20**
including				33.10	34.00	0.90	**2.61**
including				42.00	43.00	1.00	**1.28**
including				86.00	87.00	1.00	**2.71**
including				93.40	94.50	1.10	**2.06**
including				120.00	121.00	1.00	**1.53**
06LS10	--	-90	175.87	6.00	11.20	5.20	**0.20**
and				48.60	54.00	5.40	**0.41**
and				98.00	173.00	75.00	**0.26**
including				113.00	114.00	1.00	**10.75**

LONE STAR PROJECT 2006 SUMMARY OF SIGNIFICANT INTERSECTIONS

ASSAY TABLE			Total	From	To	Interval	**GOLD**
HOLE No.	Azimuth	DIP	DEPTH (m)	metres	metres	metres	**grams/tonne**
06LS11	--	-90	160.63	45.00	56.00	11.00	**0.45**
and				142.25	152.00	9.75	**0.23**
including				145.50	146.20	0.70	**1.20**
06LS12	--	-90	130.15	74.00	85.00	11.00	**0.33**
including				75.00	76.00	1.00	**1.66**
and				99.00	102.00	3.00	**0.75**
06LS13	--	-90	175.87	24.00	25.00	1.00	**1.16**
and				45.00	75.00	30.00	**0.34**
including				50.00	51.00	1.00	**5.93**
and				94.00	100.00	6.00	**1.52**
including				96.00	97.00	1.00	**6.10**
and				134.00	149.00	15.00	**0.14**
LONE STAR NW EXTENSION - O'NEIL GULCH							
06ON14	--	-90	163.68	88.00	92.00	4.00	**0.19**
06ON15	200	-60	32.61	11.00	28.00	17.00	**0.36**
including				16.85	24.50	7.65	**0.65**
060N16	237	-60	26.52	12.80	26.52	13.72	**0.66**
LONE STAR ZONE							
06-LS-17	185	-80	133.20	22.40	25.20	2.80	**0.72**
and				49.00	52.00	3.00	**0.67**
and				94.00	94.70	0.70	**1.32**
and				111.80	115.60	3.80	**0.81**
including				112.50	113.50	1.00	**2.01**
06-LS-18	185	-50	157.58	58.00	59.00	1.00	**0.52**
and				102.00	103.00	1.00	**0.74**
and				124.00	133.00	9.00	**0.21**
06-LS-19	--	-90	124.05	47.00	50.80	3.80	**0.20**
				75.00	79.30	4.30	**0.26**
				97.00	100.00	3.00	**2.18**
				108.00	110.00	2.00	**1.09**
06-LS-20	--	-90	124.05	10.80	122.10	111.30	**0.17**
including				71.00	72.00	1.00	**1.16**
including				90.00	110.00	20.00	**0.39**
including				93.00	94.00	1.00	**1.81**
06-LS-21	200	-50	154.84	14.00	26.00	12.00	**0.38**
including				22.38	26.00	3.62	**1.01**
and				68.00	69.00	1.00	**2.07**
and				115.00	146.00	31.00	**0.12**
06-LS-22	--	-90	81.38	40.00	68.20	28.20	**0.16**
including				67.70	68.20	0.50	**1.25**
06-LS-23	200	-50	56.39	6.00	46.00	40.00	**0.46**
including				23.70	25.90	2.20	**3.79**
including				23.70	24.50	0.80	**8.40**

Core Sample Interval Assay Results

06NZ01				S.Wt	NAu	minus Au	DupAu	**TotAu**	product	interval	intersection
Sample #	From	To	**Length**	gm	mg	gm/mt	gm/mt	**gm/mt**			
381001	0.00	4.88	**4.88**	523	<.01	0.02	-	**0.02**			
381002	5.18	6.00	**0.82**	496	<.01	0.01	-	**0.01**			
381003	6.00	7.00	**1.00**	437	0.34	0.64	-	**1.42**			
381004	7.00	7.60	**0.60**	490	<.01	0.06	-	**0.06**			
381005	7.60	8.23	**0.63**	503	<.01	0.06	-	**0.06**			
381006	8.23	8.70	**0.47**	459	<.01	0.02	-	**0.02**			
381007	8.70	9.60	**0.90**	455	<.01	0.02	0.02	**0.02**			
381008	9.60	10.00	**0.40**	495	<.01	0.01	-	**0.01**			
381009	10.00	11.00	**1.00**	490	<.01	0.01	-	**0.01**			
381010	11.00	11.70	**0.70**	517	<.01	0.02	-	**0.02**			
381011	11.70	12.23	**0.53**	528	<.01	0.02	-	**0.02**			
381012	12.23	13.00	**0.77**	476	<.01	0.04	-	**0.04**			
381013	13.00	14.00	**1.00**	459	<.01	<.01	-	**<.01**			
381014	14.00	15.00	**1.00**	523	<.01	0.01	-	**0.01**			
381015	15.00	15.70	**0.70**	494	<.01	0.02	-	**0.02**			
381016	15.70	16.45	**0.75**	502	<.01	0.01	-	**0.01**			
381017	16.45	17.00	**0.55**	489	<.01	0.01	-	**0.01**			
381018	17.00	18.00	**1.00**	455	<.01	0.01	-	**0.01**			
381019	18.00	19.00	**1.00**	458	<.01	0.01	-	**0.01**			
381020	19.00	20.00	**1.00**	509	<.01	<.01	-	**<.01**			
381021	20.00	21.00	**1.00**	484	<.01	0.01	-	**0.01**			
381022	21.00	22.00	**1.00**	479	<.01	0.01	-	**0.01**			
381023	22.00	23.00	**1.00**	475	<.01	0.01	-	**0.01**			
381024	23.00	24.00	**1.00**	480	<.01	<.01	-	**<.01**			
381025	24.00	25.00	**1.00**	476	<.01	0.02	-	**0.02**			
381026	25.00	26.00	**1.00**	476	<.01	0.02	-	**0.02**			
381027	26.00	26.50	**0.50**	532	<.01	0.01	-	**0.01**			
381028	26.50	27.00	**0.50**	485	<.01	0.02	-	**0.02**			
381029	27.00	27.50	**0.50**	524	<.01	0.01	-	**0.01**			
381030	27.50	28.00	**0.50**	502	<.01	0.04	-	**0.04**			
381031	28.00	29.00	**1.00**	488	<.01	0.01	-	**0.01**			
381032	29.00	30.00	**1.00**	509	<.01	0.02	-	**0.02**			
381033	30.00	31.00	**1.00**	506	<.01	0.01	-	**0.01**			
381034	31.00	31.62	**0.62**	534	<.01	0.02	-	**0.02**			
381035	31.62	32.25	**0.63**	519	<.01	0.09	-	**0.09**			
381036	32.25	33.00	**0.75**	496	<.01	0.14	-	**0.14**	0.105		
381037	33.00	34.00	**1.00**	471	<.01	0.2	-	**0.20**	0.2		
381038	34.00	35.00	**1.00**	469	<.01	0.08	-	**0.08**	0.08		
381039	35.00	36.00	**1.00**	449	<.01	0.41	-	**0.41**	0.41		
381040	36.00	36.58	**0.58**	485	<.01	0.57	-	**0.57**	0.3306		
381041	36.58	37.42	**0.84**	477	<.01	0.04	-	**0.04**	0.0336		
381042	37.42	38.00	**0.58**	466	<.01	0.01	-	**0.01**	0.0058		
381043	38.00	38.70	**0.70**	478	<.01	0.07	-	**0.07**	0.049		
381044	38.70	39.30	**0.60**	468	<.01	0.03	-	**0.03**	0.018		
381045	39.30	40.00	**0.70**	453	<.01	0.06	-	**0.06**	0.042		
381046	40.00	41.00	**1.00**	504	<.01	0.02	-	**0.02**	0.02		
381047	41.00	41.76	**0.76**	487	<.01	0.04	-	**0.04**	0.0304		
381048	41.76	42.50	**0.74**	466	<.01	0.08	-	**0.08**	0.0592		
381049	42.50	43.50	**1.00**	459	0.01	0.07	-	**0.09**	0.09		
381050	43.50	44.50	**1.00**	511	0.03	0.17	0.15	**0.23**	0.23		
381051	44.50	45.50	**1.00**	485	0.01	0.19	-	**0.21**	0.21		
381052	45.50	46.50	**1.00**	483	<.01	0.07	-	**0.07**	1.9136	13.25	**0.14**
381053	46.50	47.50	**1.00**	491	<.01	0.08	-	**0.08**			g/t over 13.25m
381054	47.50	48.50	**1.00**	487	<.01	<.01	-	**<.01**			
381055	48.50	49.50	**1.00**	498	<.01	0.01	-	**0.01**			
381056	49.50	50.50	**1.00**	479	<.01	0.01	-	**0.01**			
381057	50.50	51.50	**1.00**	489	<.01	0.01	-	**0.01**			
381058	51.50	52.50	**1.00**	498	<.01	0.01	-	**0.01**			
381059	52.50	53.50	**1.00**	469	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06NZ01				S.Wt	NAu	minus Au	DupAu	**TotAu**	product	interval	intersection
Sample #	From	To	**Length**	gm	mg	gm/mt	gm/mt	**gm/mt**			
381060	53.50	54.50	**1.00**	493	<.01	0.02	-	**0.02**			
381061	54.50	55.50	**1.00**	487	<.01	0.01	-	**0.01**			
381062	55.50	56.50	**1.00**	508	<.01	0.01	-	**0.01**			
381063	56.50	57.50	**1.00**	489	<.01	0.01	-	**0.01**			
381064	57.50	58.50	**1.00**	452	<.01	0.01	-	**0.01**			
381065	58.50	59.50	**1.00**	454	<.01	0.01	-	**0.01**			
381066	59.50	60.50	**1.00**	448	<.01	<.01	-	**<.01**			
381067	60.50	61.50	**1.00**	482	<.01	<.01	-	**<.01**			
381068	61.50	62.50	**1.00**	464	<.01	<.01	-	**<.01**			
381069	62.50	63.50	**1.00**	529	0.02	0.27	-	**0.31**			
381070	63.50	64.50	**1.00**	544	<.01	<.01	-	**<.01**			
381071	64.50	65.50	**1.00**	451	<.01	0.01	-	**0.01**			
381072	65.50	66.50	**1.00**	520	<.01	0.01	-	**0.01**			
381073	66.50	67.50	**1.00**	449	<.01	0.05	-	**0.05**			
381074	67.50	68.50	**1.00**	522	<.01	0.01	-	**0.01**			
381075	68.50	69.50	**1.00**	471	<.01	<.01	-	**<.01**			
381076	69.50	70.50	**1.00**	526	<.01	<.01	-	**<.01**			
381077	70.50	71.50	**1.00**	474	<.01	<.01	-	**<.01**			
381078	71.50	72.50	**1.00**	503	<.01	0.02	-	**0.02**			
381079	72.50	73.50	**1.00**	492	<.01	0.01	-	**0.01**			
381080	73.50	74.50	**1.00**	452	<.01	<.01	-	**<.01**			
381081	74.50	75.50	**1.00**	475	<.01	<.01	-	**<.01**			
381082	75.50	76.50	**1.00**	471	<.01	0.01	-	**0.01**			
381083	76.50	77.50	**1.00**	530	<.01	0.01	-	**0.01**			
381084	77.50	78.50	**1.00**	503	<.01	<.01	<.01	**<.01**			
381085	78.50	79.50	**1.00**	491	<.01	<.01	-	**<.01**			
381086	79.50	80.50	**1.00**	527	<.01	<.01	-	**<.01**			
381087	80.50	81.50	**1.00**	455	<.01	<.01	-	**<.01**			
381088	81.50	82.50	**1.00**	498	<.01	<.01	-	**<.01**			
381089	82.50	83.50	**1.00**	512	<.01	<.01	-	**<.01**			
381090	83.50	84.50	**1.00**	469	<.01	<.01	-	**<.01**			
381091	84.50	85.50	**1.00**	488	<.01	<.01	-	**<.01**			
381092	85.50	86.50	**1.00**	513	<.01	<.01	-	**<.01**			
381093	86.50	87.00	**0.50**	459	<.01	0.01	-	**0.01**			
381094	87.00	88.00	**1.00**	474	<.01	<.01	-	**<.01**			
381095	88.00	89.00	**1.00**	523	<.01	0.01	-	**0.01**			
381096	89.00	89.50	**0.50**	519	<.01	0.1	-	**0.10**	0.05		
381097	89.50	90.50	**1.00**	515	<.01	2.02	-	**2.02**	2.02		
381098	90.50	91.25	**0.75**	493	0.47	3.59	-	**4.54**	3.405		
381099	91.25	92.00	**0.75**	430	0.46	0.81	-	**1.88**	1.41		
381100	92.00	93.00	**1.00**	402	0.04	0.39	-	**0.49**	0.49		
381101	93.00	94.00	**1.00**	481	0.06	0.17	-	**0.29**	0.29		
381102	94.00	95.00	**1.00**	515	0.02	0.18	-	**0.22**	0.22		
381103	95.00	96.00	**1.00**	521	0.01	0.01	-	**0.03**	7.885	6.00	**1.31**
381104	96.00	97.00	**1.00**	445	<.01	<.01	-	**<.01**			g/t over 6.00m
381105	97.00	98.00	**1.00**	492	0.05	<.01	-	**0.10**			
381106	98.00	99.00	**1.00**	542	<.01	<.01	-	**<.01**			
381107	99.00	100.00	**1.00**	509	<.01	0.34	-	**0.34**			
381108	100.00	101.00	**1.00**	532	<.01	0.01	-	**0.01**			
381109	101.00	102.00	**1.00**	538	<.01	0.01	-	**0.01**			
381110	102.00	103.00	**1.00**	507	<.01	<.01	-	**<.01**			
381111	103.00	104.00	**1.00**	521	0.01	<.01	-	**0.02**			
381112	104.00	105.00	**1.00**	493	<.01	0.01	-	**0.01**			
381113	105.00	106.00	**1.00**	521	<.01	0.02	-	**0.02**			
381114	106.00	107.00	**1.00**	537	<.01	<.01	-	**<.01**			
381115	107.00	108.00	**1.00**	539	<.01	0.03	-	**0.03**			
381116	108.00	109.00	**1.00**	516	<.01	<.01	-	**<.01**			
381117	109.00	110.00	**1.00**	466	<.01	<.01	<.01	**<.01**			
381118	110.00	111.00	**1.00**	479	<.01	<.01	-	**<.01**			

Core Sample Interval Assay Results

06NZ01				S.Wt	NAu	minus Au	DupAu	**TotAu**	product	interval	intersection
Sample #	From	To	**Length**	gm	mg	gm/mt	gm/mt	**gm/mt**			
381119	111.00	112.00	**1.00**	476	<.01	<.01	-	**<.01**			
381120	112.00	113.00	**1.00**	538	<.01	<.01	-	**<.01**			
381121	113.00	114.00	**1.00**	514	<.01	<.01	-	**<.01**			
381122	114.00	115.00	**1.00**	514	<.01	<.01	-	**<.01**			
381123	115.00	116.00	**1.00**	510	<.01	<.01	-	**<.01**			
381124	116.00	117.00	**1.00**	530	<.01	<.01	-	**<.01**			
381125	117.00	118.00	**1.00**	493	<.01	<.01	-	**<.01**			
381126	118.00	119.00	**1.00**	537	<.01	<.01	-	**<.01**			
381127	119.00	120.00	**1.00**	489	<.01	<.01	-	**<.01**			
381128	120.00	121.00	**1.00**	525	<.01	<.01	-	**<.01**			
381129	121.00	122.00	**1.00**	513	<.01	<.01	-	**<.01**			
381130	122.00	123.00	**1.00**	476	<.01	0.01	-	**0.01**			
381131	123.00	124.00	**1.00**	484	<.01	0.02	-	**0.02**			
381132	124.00	125.00	**1.00**	510	<.01	<.01	-	**<.01**			
381133	125.00	126.00	**1.00**	516	<.01	0.01	-	**0.01**			
381134	126.00	127.00	**1.00**	511	<.01	0.01	-	**0.01**			
381135	127.00	128.00	**1.00**	518	<.01	<.01	-	**<.01**			
381136	128.00	129.00	**1.00**	540	<.01	<.01	-	**<.01**			
381137	129.00	130.00	**1.00**	525	<.01	0.01	-	**0.01**			
381138	130.00	131.00	**1.00**	541	<.01	<.01	-	**<.01**			
381139	131.00	132.00	**1.00**	494	<.01	0.01	-	**0.01**			
381140	132.00	133.00	**1.00**	544	<.01	0.02	-	**0.02**			
381141	133.00	134.00	**1.00**	518	<.01	<.01	-	**<.01**			
381142	134.00	135.00	**1.00**	544	<.01	0.01	-	**0.01**			
381143	135.00	136.00	**1.00**	497	<.01	<.01	-	**<.01**			
381144	136.00	136.78	**0.78**	506	<.01	<.01	-	**<.01**			
381145	136.78	137.20	**0.42**	499	<.01	<.01	-	**<.01**			
381146	137.20	138.20	**1.00**	521	<.01	<.01	-	**<.01**			
381147	138.20	138.50	**0.30**	575	<.01	<.01	-	**<.01**			
381148	138.50	139.00	**0.50**	546	<.01	<.01	-	**<.01**			
381149	139.00	140.00	**1.00**	508	<.01	<.01	-	**<.01**			
381150	140.00	141.00	**1.00**	532	<.01	<.01	-	**<.01**			
381151	141.00	142.00	**1.00**	499	<.01	<.01	-	**<.01**			
381152	142.00	143.00	**1.00**	509	<.01	<.01	-	**<.01**			
381153	143.00	144.00	**1.00**	502	<.01	0.01	-	**0.01**			
381154	144.00	145.00	**1.00**	503	<.01	0.02	-	**0.02**			
381155	145.00	146.00	**1.00**	516	<.01	0.01	-	**0.01**			
381156	146.00	146.50	**0.50**	538	<.01	0.11	-	**0.11**			
381157	146.50	147.50	**1.00**	517	<.01	0.02	-	**0.02**			
381158	147.50	148.00	**0.50**	496	<.01	0.01	0.01	**0.01**			
381159	148.00	149.00	**1.00**	462	<.01	<.01	-	**<.01**			
381160	149.00	150.00	**1.00**	515	<.01	0.01	-	**0.01**			
381161	150.00	151.00	**1.00**	520	<.01	<.01	-	**<.01**			
381162	151.00	151.50	**0.50**	488	<.01	<.01	-	**<.01**			
381163	151.50	152.50	**1.00**	549	<.01	<.01	-	**<.01**			
381164	152.50	153.50	**1.00**	497	<.01	<.01	-	**<.01**			
381165	153.50	154.50	**1.00**	510	<.01	0.01	-	**0.01**			
381166	154.50	155.50	**1.00**	517	<.01	<.01	-	**<.01**			
381167	155.50	156.00	**0.50**	531	<.01	0.07	-	**0.07**			
381168	156.00	157.00	**1.00**	522	<.01	<.01	-	**<.01**			
381169	157.00	158.00	**1.00**	466	<.01	<.01	-	**<.01**			
381170	158.00	159.00	**1.00**	570	<.01	0.01	-	**0.01**			
381171	159.00	159.50	**0.50**	484	<.01	<.01	-	**<.01**			
381172	159.50	160.50	**1.00**	507	<.01	0.01	-	**0.01**			
381173	160.50	161.00	**0.50**	531	<.01	<.01	-	**<.01**			
381174	161.00	162.00	**1.00**	518	<.01	<.01	-	**<.01**			
381175	162.00	163.00	**1.00**	512	<.01	<.01	-	**<.01**			
381176	163.00	164.00	**1.00**	502	<.01	<.01	-	**<.01**			
381177	164.00	165.00	**1.00**	528	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06NZ01				S.Wt	NAu	minus Au	DupAu	**TotAu**	product	interval	intersection
Sample #	From	To	**Length**	gm	mg	gm/mt	gm/mt	**gm/mt**			
381178	165.00	166.00	**1.00**	478	<.01	0.01	-	**0.01**			
381179	166.00	167.00	**1.00**	519	<.01	0.01	0.01	**0.01**			
381180	167.00	168.00	**1.00**	512	<.01	0.02	-	**0.02**			
381181	168.00	169.00	**1.00**	548	<.01	0.01	-	**0.01**			
381182	169.00	170.00	**1.00**	512	<.01	0.01	-	**0.01**			
381183	170.00	171.00	**1.00**	509	<.01	0.02	-	**0.02**			
381184	171.00	172.00	**1.00**	517	<.01	0.1	-	**0.10**			
381185	172.00	173.00	**1.00**	571	<.01	0.03	-	**0.03**			
381186	173.00	174.00	**1.00**	558	<.01	0.01	-	**0.01**			
381187	174.00	175.00	**1.00**	502	<.01	0.03	-	**0.03**			
381188	175.00	176.00	**1.00**	525	<.01	0.03	-	**0.03**			
381189	176.00	176.72	**0.72**	501	<.01	0.01	-	**0.01**			
381190	176.72	177.46	**0.74**	513	<.01	0.05	-	**0.05**			
381191	177.46	178.26	**0.80**	490	0.07	0.24	-	**0.38**			
381192	178.26	179.12	**0.86**	485	<.01	0.15	-	**0.15**			
381193	179.12	180.00	**0.88**	565	<.01	0.03	-	**0.03**			
381194	180.00	180.50	**0.50**	541	<.01	0.01	-	**0.01**			
381195	180.50	181.00	**0.50**	502	<.01	<.01	-	**<.01**			
381196	181.00	182.00	**1.00**	508	<.01	0.01	-	**0.01**			
381197	182.00	183.00	**1.00**	531	<.01	0.01	-	**0.01**			
381198	183.00	184.00	**1.00**	490	<.01	<.01	-	**<.01**			
381199	184.00	184.50	**0.50**	488	<.01	0.02	-	**0.02**			
381200	184.50	185.01	**0.51**	511	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06NZ02

Sample #	From	To	**Length**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	**intersection**
379001	3.05	4.00	**0.95**	519	<.01	<.01	-	**<.01**			
379002	4.00	5.00	**1.00**	515	<.01	<.01	-	**<.01**			
379003	5.00	6.00	**1.00**	539	<.01	<.01	-	**<.01**			
379004	6.00	7.00	**1.00**	514	<.01	<.01	-	**<.01**			
379005	7.00	8.00	**1.00**	521	<.01	<.01	-	**<.01**			
379006	8.00	9.00	**1.00**	496	<.01	0.01	<.01	**0.01**			
379007	9.00	10.00	**1.00**	524	<.01	<.01	-	**<.01**			
379008	10.00	11.00	**1.00**	486	<.01	0.01	-	**0.01**			
379009	11.00	12.00	**1.00**	532	<.01	<.01	-	**<.01**			
379010	12.00	13.00	**1.00**	519	<.01	<.01	-	**<.01**			
379011	13.00	14.00	**1.00**	526	<.01	<.01	-	**<.01**			
379012	14.00	15.00	**1.00**	492	<.01	<.01	-	**<.01**			
379013	15.00	16.00	**1.00**	493	<.01	<.01	-	**<.01**			
379014	16.00	17.00	**1.00**	524	<.01	<.01	-	**<.01**			
379015	17.00	18.00	**1.00**	537	<.01	<.01	-	**<.01**			
379016	18.00	18.50	**0.50**	458	<.01	<.01	-	**<.01**			
379017	18.50	19.00	**0.50**	499	<.01	<.01	-	**<.01**			
379018	19.00	19.50	**0.50**	513	<.01	<.01	-	**<.01**			
379019	19.50	20.00	**0.50**	505	<.01	<.01	-	**<.01**			
379020	20.00	20.50	**0.50**	490	<.01	0.01	-	**0.01**			
379021	20.50	21.00	**0.50**	515	<.01	<.01	-	**<.01**			
379022	21.00	21.50	**0.50**	510	<.01	<.01	-	**<.01**			
379023	21.50	22.00	**0.50**	458	<.01	<.01	-	**<.01**			
379024	22.00	22.50	**0.50**	517	<.01	<.01	-	**<.01**			
379025	22.50	23.00	**0.50**	497	<.01	<.01	-	**<.01**			
379026	23.00	24.00	**1.00**	491	<.01	<.01	-	**<.01**			
379027	24.00	24.50	**0.50**	508	<.01	<.01	-	**<.01**			
379028	24.50	25.00	**0.50**	517	<.01	0.01	-	**0.01**			
379029	25.00	25.70	**0.70**	504	<.01	<.01	-	**<.01**			
379030	25.70	26.25	**0.55**	524	<.01	<.01	-	**<.01**			
379031	26.25	27.00	**0.75**	531	<.01	0.01	-	**0.01**			
379033	27.00	28.00	**1.00**	505	<.01	0.01	-	**0.01**	note reversal of numbers in tag book		
379032	28.00	28.90	**0.90**	515	<.01	<.01	-	**<.01**			
379034	28.90	29.80	**0.90**	477	20.6	55.49	-	**98.68**	88.812		
379035	29.80	30.65	**0.85**	499	0.07	0.36	-	**0.50**	0.425		
379036	30.65	31.50	**0.85**	512	<.01	0.06	-	**0.06**	0.051		
379037	31.50	32.15	**0.65**	529	0.07	0.01	-	**0.14**	0.091		
379038	32.15	33.05	**0.90**	522	<.01	0.02	-	**0.02**	89.379	3.25	**27.50**
379039	33.05	34.00	**0.95**	515	<.01	<.01	-	**<.01**			g/t over 3.25m
379040	34.00	35.00	**1.00**	528	<.01	0.01	-	**0.01**			
379041	35.00	36.00	**1.00**	480	<.01	<.01	-	**0.01**			
379042	36.00	37.00	**1.00**	520	<.01	<.01	-	**<.01**			
379043	37.00	37.65	**0.65**	527	<.01	0.01	-	**0.01**			
379044	37.65	38.20	**0.55**	517	0.01	0.35	-	**0.37**	0.2035		
379045	38.20	38.80	**0.60**	508	<.01	0.13	-	**0.13**	0.078		
379046	38.80	39.70	**0.90**	484	0.01	0.34	-	**0.36**	0.324		
379047	39.70	40.65	**0.95**	516	0.01	0.22	-	**0.24**	0.228		
379048	40.65	41.40	**0.75**	510	<.01	0.01	-	**0.01**	0.8335	3.00	**0.28**
379049	41.40	42.00	**0.60**	452	<.01	<.01	-	**<.01**			g/t over 3.00m
379050	42.00	42.90	**0.90**	481	<.01	<.01	-	**<.01**			
379051	42.90	43.60	**0.70**	502	<.01	0.01	-	**0.01**			
379052	43.60	44.45	**0.85**	490	<.01	<.01	-	**<.01**			
379053	44.45	45.45	**1.00**	527	<.01	0.04	-	**0.04**			
379054	45.45	46.40	**0.95**	488	<.01	0.02	-	**0.02**			
379055	46.40	47.00	**0.60**	508	<.01	0.02	-	**0.02**			
379056	47.00	48.00	**1.00**	456	<.01	0.03	-	**0.03**			
379057	48.00	49.00	**1.00**	524	<.01	<.01	-	**<.01**			
379058	49.00	50.00	**1.00**	514	<.01	0.01	-	**0.01**			
379059	50.00	50.60	**0.60**	517	<.01	<.01	-	**<.01**			
379060	50.60	51.20	**0.60**	511	<.01	<.01	-	**<.01**			
379061	51.20	52.00	**0.80**	455	<.01	<.01	-	**<.01**			
379062	52.00	53.00	**1.00**	479	<.01	<.01	-	**<.01**			
379063	53.00	54.00	**1.00**	450	<.01	0.01	<.01	**0.01**			
379064	54.00	55.00	**1.00**	534	<.01	0.06	-	**0.06**			
379065	55.00	56.00	**1.00**	490	<.01	0.77	-	**0.77**	0.77		
379066	56.00	56.70	**0.70**	485	<.01	0.04	-	**0.04**	0.028		

Core Sample Interval Assay Results

06NZ02

Sample #	From	To	**Length**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	**intersection**
379067	56.70	57.40	**0.70**	600	<.01	0.19	-	**0.19**	0.133		
379068	57.40	58.35	**0.95**	600	0.01	0.5	-	**0.52**	0.494		
379069	58.35	59.00	**0.65**	650	0.01	0.6	-	**0.62**	0.403		
379070	59.00	60.00	**1.00**	600	<.01	0.33	-	**0.33**	0.33		
379071	60.00	60.60	**0.60**	520	<.01	0.42	-	**0.42**	0.252		
379072	60.60	61.00	**0.40**	549	<.01	0.25	-	**0.25**	0.1		
379073	61.00	61.50	**0.50**	554	<.01	0.27	-	**0.27**	0.135		
379074	61.50	62.00	**0.50**	496	<.01	0.1	-	**0.10**	0.05		
379075	62.00	62.50	**0.50**	526	<.01	0.16	-	**0.16**	0.08		
379076	62.50	63.00	**0.50**	499	<.01	0.11	-	**0.11**	0.055		
379077	63.00	63.50	**0.50**	571	<.01	0.13	-	**0.13**	0.065		
379078	63.50	64.00	**0.50**	523	<.01	0.01	-	**0.01**	2.895	8.50	**0.34**
379079	64.00	64.50	**0.50**	511	<.01	0.02	-	**0.02**			g/t over 8.50m
379080	64.50	65.00	**0.50**	464	<.01	0.01	-	**0.01**			
379081	65.00	66.00	**1.00**	509	<.01	0.01	-	**0.01**			
379082	66.00	67.00	**1.00**	460	<.01	0.01	0.01	**0.01**			
379083	67.00	68.00	**1.00**	510	<.01	<.01	-	**<.01**			
379084	68.00	69.00	**1.00**	497	<.01	<.01	-	**<.01**			
379085	69.00	70.00	**1.00**	586	<.01	<.01	-	**<.01**			
379086	70.00	71.00	**1.00**	464	<.01	<.01	-	**<.01**			
379087	71.00	72.00	**1.00**	497	<.01	0.01	-	**0.01**			
379088	72.00	73.00	**1.00**	483	<.01	<.01	-	**<.01**			
379089	73.00	74.00	**1.00**	474	<.01	<.01	-	**<.01**			
379090	74.00	75.00	**1.00**	464	<.01	<.01	-	**<.01**			
379091	75.00	76.00	**1.00**	501	<.01	<.01	-	**<.01**			
379092	76.00	77.00	**1.00**	474	<.01	<.01	-	**<.01**			
379093	77.00	78.00	**1.00**	534	<.01	0.01	-	**0.01**			
379094	78.00	79.00	**1.00**	474	<.01	0.04	-	**0.04**			
379095	79.00	80.00	**1.00**	476	<.01	0.01	-	**0.01**			
379096	80.00	81.00	**1.00**	512	<.01	0.01	-	**0.01**			
379097	81.00	82.00	**1.00**	545	<.01	0.01	-	**0.01**			
379098	82.00	83.00	**1.00**	456	<.01	<.01	-	**<.01**			
379099	83.00	84.00	**1.00**	576	<.01	0.01	-	**0.01**			
379100	84.00	85.00	**1.00**	459	<.01	0.01	-	**0.01**			
379101	85.00	86.00	**1.00**	481	<.01	<.01	-	**<.01**			
379102	86.00	87.00	**1.00**	504	<.01	0.01	-	**0.01**			
379103	87.00	88.00	**1.00**	470	<.01	0.01	-	**0.01**			
379104	88.00	89.00	**1.00**	454	<.01	<.01	-	**<.01**			
379105	89.00	90.00	**1.00**	477	<.01	0.01	-	**0.01**			
379106	90.00	91.00	**1.00**	503	<.01	<.01	-	**<.01**			
379107	91.00	92.00	**1.00**	583	<.01	0.01	-	**0.01**			
379108	92.00	93.00	**1.00**	477	<.01	0.15	-	**0.15**			
379109	93.00	94.00	**1.00**	457	<.01	0.01	-	**0.01**			
379110	94.00	95.00	**1.00**	446	<.01	0.03	-	**0.03**			
379111	95.00	96.00	**1.00**	490	<.01	0.03	-	**0.03**			
379112	96.00	96.60	**0.60**	514	<.01	0.02	-	**0.02**			
379113	96.60	97.50	**0.90**	422	<.01	0.07	-	**0.07**			
379114	97.50	98.00	**0.50**	561	<.01	0.11	-	**0.12**			
379115	98.00	99.00	**1.00**	573	<.01	0.05	-	**0.05**			
379116	99.00	100.00	**1.00**	441	<.01	0.03	0.03	**0.03**			
379117	100.00	101.00	**1.00**	572	<.01	0.03	-	**0.03**			
379118	101.00	102.00	**1.00**	584	<.01	0.01	-	**0.01**			
379119	102.00	103.00	**1.00**	522	<.01	0.01	-	**0.01**			
379120	103.00	104.00	**1.00**	596	<.01	0.01	-	**0.01**			
379121	104.00	105.00	**1.00**	433	<.01	<.01	-	**<.01**			
379122	105.00	106.00	**1.00**	540	<.01	<.01	-	**<.01**			
379123	106.00	107.00	**1.00**	513	0.01	0.03	-	**0.05**			
379124	107.00	108.00	**1.00**	518	<.01	0.02	-	**0.02**			
379125	108.00	109.00	**1.00**	599	<.01	<.01	-	**<.01**			
379126	109.00	109.60	**0.60**	498	<.01	0.01	-	**0.01**			
379127	109.60	110.50	**0.90**	516	<.01	<.01	-	**<.01**			
379128	110.50	111.50	**1.00**	475	<.01	0.01	-	**0.01**			
379129	111.50	112.50	**1.00**	99999	<.01	<.01	-	**<.01**			
379130	112.50	113.00	**0.50**	541	<.01	0.01	-	**0.01**			
379131	113.00	114.00	**1.00**	529	<.01	0.01	-	**0.01**			
379132	114.00	115.00	**1.00**	543	<.01	<.01	-	**<.01**			

Core Sample Interval Assay Results

06NZ02				S.Wt	NAu	minus Au	DupAu	**TotAu**			
Sample #	From	To	**Length**	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	**intersection**
379133	115.00	116.00	**1.00**	522	<.01	0.01	-	**0.01**			
379134	116.00	117.00	**1.00**	515	<.01	<.01	-	**<.01**			
379135	117.00	118.00	**1.00**	513	<.01	<.01	-	**<.01**			
379136	118.00	119.00	**1.00**	486	<.01	<.01	-	**<.01**			
379137	119.00	120.00	**1.00**	501	<.01	<.01	<.01	**<.01**			
379138	120.00	121.00	**1.00**	565	<.01	<.01	-	**<.01**			
379139	121.00	121.60	**0.60**	602	<.01	<.01	-	**<.01**			
379140	121.60	122.30	**0.70**	554	<.01	<.01	-	**<.01**			
379141	122.30	123.20	**0.90**	493	<.01	<.01	-	**<.01**			
379142	123.20	124.05	**0.85**	516	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06NZ03

Sample #	From	To	**Length**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
383051	0.00	6.00	**6.00**	542	<.01	0.01	-	**0.01**			
383052	6.00	7.00	**1.00**	497	<.01	0.01	-	**0.01**			
383053	7.00	8.00	**1.00**	501	<.01	<.01	-	**<.01**			
383054	8.00	9.00	**1.00**	537	<.01	0.01	-	**0.01**			
383055	9.00	10.00	**1.00**	526	<.01	0.01	-	**0.01**			
383056	10.00	11.00	**1.00**	514	<.01	0.01	-	**0.01**			
383057	11.00	12.00	**1.00**	546	<.01	0.01	-	**0.01**			
383058	12.00	13.00	**1.00**	508	<.01	0.01	-	**0.01**			
383059	13.00	14.00	**1.00**	513	<.01	<.01	-	**<.01**			
383060	14.00	15.00	**1.00**	498	<.01	<.01	-	**<.01**			
383061	15.00	15.60	**0.60**	520	<.01	0.02	-	**0.02**			
383062	15.60	16.50	**0.90**	581	<.01	0.01	-	**0.01**			
383063	16.50	17.40	**0.90**	565	<.01	0.52	-	**0.52**			
383064	17.40	18.00	**0.60**	588	<.01	0.01	-	**0.01**			
383065	18.00	19.00	**1.00**	506	<.01	<.01	-	**<.01**			
383066	19.00	19.90	**0.90**	554	<.01	0.01	-	**0.01**			
383067	19.90	20.60	**0.70**	511	<.01	0.01	-	**0.01**			
383068	20.60	21.60	**1.00**	588	<.01	<.01	<.01	**<.01**			
383069	21.60	22.60	**1.00**	546	<.01	0.01	-	**0.01**			
383070	22.60	23.60	**1.00**	579	<.01	<.01	-	**<.01**			
383071	23.60	24.60	**1.00**	568	0.39	0.26	-	**0.95**	0.95		
383072	24.60	25.60	**1.00**	551	0.01	0.12	-	**0.14**	0.14		
383073	25.60	26.50	**0.90**	532	11.59	8.36	-	**30.15**	27.135		
383074	26.50	27.50	**1.00**	497	0.01	0.47	-	**0.49**	0.49		
383075	27.50	28.50	**1.00**	569	0.05	0.08	-	**0.17**	0.17		
383076	28.50	29.40	**0.90**	567	<.01	0.03	-	**0.03**	28.885	4.90	**5.89**
383077	29.40	30.00	**0.60**	545	<.01	0.01	-	**0.01**			g/t over 4.90m
383078	30.00	31.00	**1.00**	615	<.01	0.01	-	**0.01**			
383079	31.00	32.00	**1.00**	485	<.01	0.02	-	**0.02**			
383080	32.00	33.00	**1.00**	568	<.01	0.02	-	**0.02**			
383081	33.00	34.00	**1.00**	538	<.01	0.01	-	**0.01**			
383082	34.00	35.00	**1.00**	536	<.01	0.01	-	**0.01**			
383083	35.00	36.00	**1.00**	563	<.01	0.01	-	**0.01**			
383084	36.00	37.00	**1.00**	531	<.01	0.01	-	**0.01**			
383085	37.00	38.00	**1.00**	527	<.01	0.01	-	**0.01**			
383086	38.00	39.00	**1.00**	608	<.01	<.01	-	**<.01**			
383087	39.00	40.00	**1.00**	558	<.01	<.01	-	**<.01**			
383088	40.00	41.00	**1.00**	560	<.01	<.01	-	**<.01**			
383089	41.00	42.00	**1.00**	512	<.01	<.01	-	**0.01**			
383090	42.00	43.00	**1.00**	535	<.01	0.01	-	**0.01**			
383091	43.00	44.00	**1.00**	467	<.01	0.01	-	**0.01**			
383092	44.00	45.00	**1.00**	566	<.01	<.01	-	**<.01**			
383093	45.00	46.00	**1.00**	613	<.01	<.01	-	**<.01**			
383094	46.00	47.00	**1.00**	494	<.01	0.02	-	**0.02**			
383095	47.00	48.00	**1.00**	609	<.01	<.01	-	**<.01**			
383096	48.00	49.00	**1.00**	627	<.01	<.01	-	**<.01**			
383097	49.00	50.00	**1.00**	653	<.01	<.01	-	**<.01**			
383098	50.00	51.00	**1.00**	465	<.01	<.01	-	**<.01**			
383099	51.00	52.00	**1.00**	507	<.01	0.01	-	**0.01**			
383100	52.00	53.00	**1.00**	559	<.01	<.01	-	**<.01**			
383101	53.00	54.00	**1.00**	574	<.01	<.01	-	**<.01**			
383102	54.00	55.00	**1.00**	521	<.01	<.01	-	**<.01**			
383103	55.00	56.00	**1.00**	555	<.01	0.01	-	**0.01**			
383104	56.00	57.00	**1.00**	596	<.01	0.01	-	**0.01**			
383105	57.00	58.00	**1.00**	620	<.01	<.01	-	**<.01**			
383106	58.00	59.00	**1.00**	557	<.01	<.01	-	**<.01**			
383107	59.00	60.00	**1.00**	568	<.01	<.01	-	**<.01**			
383108	60.00	61.00	**1.00**	611	<.01	<.01	-	**<.01**			
383109	61.00	62.00	**1.00**	547	<.01	<.01	-	**<.01**			
383110	62.00	63.00	**1.00**	531	<.01	<.01	-	**<.01**			
383111	63.00	64.00	**1.00**	550	<.01	<.01	<.01	**<.01**			

Core Sample Interval Assay Results

06NZ03

Sample #	From	To	**Length**	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
383112	64.00	65.00	**1.00**	492	<.01	0.01	-	**0.01**			
383113	65.00	66.00	**1.00**	580	<.01	<.01	-	**<.01**			
383114	66.00	67.00	**1.00**	506	<.01	<.01	-	**<.01**			
383115	67.00	68.00	**1.00**	517	<.01	0.01	-	**0.01**			
383116	68.00	69.00	**1.00**	591	<.01	0.01	-	**0.01**			
383117	69.00	70.00	**1.00**	530	<.01	0.01	-	**0.01**			
383118	70.00	71.00	**1.00**	601	<.01	0.01	-	**0.01**			
383119	71.00	72.00	**1.00**	556	<.01	0.01	-	**0.01**			
383120	72.00	73.00	**1.00**	545	<.01	0.01	-	**0.01**			
383121	73.00	74.00	**1.00**	527	<.01	0.01	-	**0.01**			
383122	74.00	75.00	**1.00**	565	<.01	<.01	-	**<.01**			
383123	75.00	76.00	**1.00**	549	<.01	0.01	-	**0.01**			
383124	76.00	77.00	**1.00**	530	<.01	0.01	-	**0.01**			
383125	77.00	78.00	**1.00**	557	<.01	0.02	-	**0.02**			
383126	78.00	79.00	**1.00**	497	<.01	0.01	-	**0.01**			
383127	79.00	80.00	**1.00**	541	<.01	0.01	-	**0.01**			
383128	80.00	81.00	**1.00**	536	<.01	0.02	-	**0.02**			
383129	81.00	82.00	**1.00**	542	<.01	0.01	-	**0.01**			
383130	82.00	83.00	**1.00**	590	<.01	0.01	-	**0.01**			
383131	83.00	84.00	**1.00**	550	<.01	0.01	-	**0.01**			
383132	84.00	85.00	**1.00**	518	<.01	0.01	-	**0.01**			
383133	85.00	86.00	**1.00**	558	<.01	0.02	-	**0.02**			
383134	86.00	87.00	**1.00**	517	<.01	0.01	-	**0.01**			
383135	87.00	88.00	**1.00**	539	<.01	0.01	-	**0.01**			
383136	88.00	89.00	**1.00**	544	<.01	0.01	-	**0.01**			
383137	89.00	90.00	**1.00**	517	<.01	0.01	-	**0.01**			
383138	90.00	91.00	**1.00**	548	<.01	0.02	-	**0.02**			
383139	91.00	92.00	**1.00**	539	<.01	0.02	-	**0.02**			
383140	92.00	93.00	**1.00**	555	<.01	0.02	-	**0.02**			
383141	93.00	94.00	**1.00**	599	<.01	0.01	-	**0.01**			
383142	94.00	95.00	**1.00**	566	<.01	0.02	-	**0.02**			
383143	95.00	96.00	**1.00**	626	<.01	0.02	-	**0.02**			
383144	96.00	97.00	**1.00**	582	<.01	0.02	-	**0.02**			
383145	97.00	98.00	**1.00**	466	<.01	0.03	0.03	**0.03**			
383146	98.00	99.00	**1.00**	560	<.01	0.03	-	**0.03**			
383147	99.00	100.00	**1.00**	607	<.01	0.07	-	**0.07**			
383148	100.00	101.00	**1.00**	451	<.01	<.01	-	**<.01**			
383149	101.00	102.00	**1.00**	474	<.01	0.01	-	**0.01**			
383150	102.00	103.00	**1.00**	570	<.01	0.01	-	**0.01**			
383151	103.00	104.00	**1.00**	584	<.01	0.02	-	**0.02**			
383152	104.00	105.00	**1.00**	579	<.01	0.01	-	**0.01**			
383153	105.00	106.00	**1.00**	540	<.01	<.01	-	**<.01**			
383154	106.00	107.00	**1.00**	577	<.01	<.01	-	**<.01**			
383155	107.00	108.00	**1.00**	536	<.01	<.01	-	**<.01**			
383156	108.00	109.00	**1.00**	518	<.01	0.01	-	**0.01**			
383157	109.00	110.00	**1.00**	680	<.01	<.01	-	**<.01**			
383158	110.00	111.00	**1.00**	419	<.01	<.01	-	**<.01**			
383159	111.00	112.00	**1.00**	636	<.01	0.05	-	**0.05**			
383160	112.00	113.00	**1.00**	539	<.01	<.01	-	**<.01**			
383161	113.00	114.00	**1.00**	604	<.01	<.01	-	**<.01**			
383162	114.00	115.00	**1.00**	541	<.01	<.01	-	**<.01**			
383163	115.00	116.00	**1.00**	691	<.01	<.01	-	**<.01**			
383164	116.00	117.00	**1.00**	528	<.01	<.01	-	**<.01**			
383165	117.00	118.00	**1.00**	601	<.01	<.01	-	**<.01**			
383166	118.00	119.00	**1.00**	560	<.01	<.01	-	**<.01**			
383167	119.00	120.00	**1.00**	588	<.01	<.01	<.01	**<.01**			
383168	120.00	121.00	**1.00**	632	<.01	<.01	-	**<.01**			
383169	121.00	122.00	**1.00**	576	<.01	0.01	-	**0.01**			
383170	122.00	123.00	**1.00**	600	<.01	<.01	-	**<.01**			
383171	123.00	124.00	**1.00**	609	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06LS04

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
383172	0.00	5.00	5.00	475	<.01	<.01	-	**<.01**			
383173	5.00	6.00	1.00	564	<.01	0.01	-	**0.01**			
383174	6.00	7.00	1.00	448	<.01	0.02	-	**0.02**			
383175	7.00	8.00	1.00	543	<.01	0.01	-	**0.01**			
383176	8.00	9.00	1.00	540	<.01	0.01	-	**0.01**			
383177	9.00	10.00	1.00	562	<.01	0.01	-	**0.01**			
383178	10.00	11.00	1.00	504	<.01	0.03	-	**0.03**			
383179	11.00	12.00	1.00	461	<.01	<.01	-	**<.01**			
383180	12.00	13.00	1.00	518	<.01	0.01	-	**0.01**			
383181	13.00	14.00	1.00	604	<.01	<.01	-	**<.01**			
383182	14.00	15.00	1.00	633	<.01	<.01	-	**<.01**			
383183	15.00	16.00	1.00	718	<.01	0.01	-	**0.01**			
383184	16.00	17.00	1.00	587	<.01	<.01	-	**<.01**			
383185	17.00	18.00	1.00	569	<.01	<.01	-	**<.01**			
383186	18.00	19.00	1.00	642	<.01	0.01	-	**0.01**			
383187	19.00	20.00	1.00	635	<.01	<.01	-	**<.01**			
383188	20.00	21.00	1.00	733	<.01	0.01	-	**0.01**			
383189	21.00	22.00	1.00	666	<.01	0.01	-	**0.01**			
383190	22.00	23.00	1.00	562	<.01	0.01	-	**0.01**			
383191	23.00	24.00	1.00	649	<.01	0.01	-	**0.01**			
383192	24.00	25.00	1.00	643	<.01	0.1	-	**0.10**			
383193	25.00	26.00	1.00	520	<.01	0.02	-	**0.02**			
383194	26.00	27.00	1.00	633	<.01	0.01	0.02	**0.01**			
383195	27.00	28.00	1.00	525	<.01	0.01	-	**0.01**			
383196	28.00	29.00	1.00	670	<.01	0.01	-	**0.01**			
383197	29.00	30.00	1.00	477	<.01	0.04	-	**0.04**			
383198	30.00	31.00	1.00	498	<.01	0.09	-	**0.09**			
383199	31.00	32.00	1.00	582	<.01	0.03	-	**0.03**			
383200	32.00	33.00	1.00	551	<.01	0.02	-	**0.02**			
383201	33.00	34.00	1.00	687	<.01	0.01	-	**0.01**			
383202	34.00	35.00	1.00	597	<.01	0.02	-	**0.02**			
383203	35.00	36.00	1.00	548	<.01	0.02	-	**0.02**			
383204	36.00	37.00	1.00	445	<.01	0.03	-	**0.03**			
383205	37.00	38.00	1.00	550	0.07	0.22	-	**0.35**	0.35		
383206	38.00	39.00	1.00	581	<.01	0.19	-	**0.19**	0.19		
383207	39.00	40.00	1.00	569	0.02	0.14	-	**0.18**	0.18		
383208	40.00	41.00	1.00	494	<.01	0.03	-	**0.03**	0.03		
383209	41.00	42.00	1.00	628	0.05	0.2	-	**0.28**	0.28		
383210	42.00	43.00	1.00	587	<.01	0.08	-	**0.08**	0.08		
383211	43.00	44.00	1.00	526	<.01	0.01	-	**0.01**	0.01		
383212	44.00	45.00	1.00	495	<.01	0.03	-	**0.03**	0.03		
383213	45.00	46.00	1.00	472	0.01	0.03	-	**0.05**	0.05		
383214	46.00	47.00	1.00	426	0.04	0.11	-	**0.20**	0.20		
383215	47.00	48.00	1.00	560	0.02	0.03	-	**0.07**	1.40	10.00	**0.14**
383216	48.00	49.00	1.00	664	<.01	0.02	-	**0.02**			g/t Au / 10.0m
383217	49.00	50.00	1.00	577	<.01	0.02	-	**0.02**			
383218	50.00	50.00	0.00	496	<.01	0.01	-	**0.01**			
383219	50.00	52.00	2.00	541	<.01	<.01	-	**<.01**			
383220	52.00	53.00	1.00	572	<.01	0.03	-	**0.03**			
383221	53.00	54.00	1.00	579	<.01	0.06	-	**0.06**			
383222	54.00	55.00	1.00	509	<.01	<.01	-	**<.01**			
383223	55.00	56.00	1.00	492	<.01	<.01	-	**<.01**			
383224	56.00	57.00	1.00	558	<.01	<.01	-	**<.01**			
383225	57.00	58.00	1.00	652	<.01	0.01	-	**0.01**			
383226	58.00	59.00	1.00	593	<.01	0.02	-	**0.02**			
383227	59.00	60.00	1.00	580	<.01	<.01	-	**<.01**			
383228	60.00	61.00	1.00	668	0.03	0.35	-	**0.39**	0.39		
383229	61.00	62.00	1.00	647	<.01	0.01	-	**0.01**	0.01		
383230	62.00	62.72	0.72	613	<.01	0.24	-	**0.24**	0.17		
383231	62.72	63.40	0.68	706	<.01	0.35	-	**0.35**	0.24		
383232	63.40	64.00	0.60	675	<.01	0.45	0.45	**0.45**	0.27		
383233	64.00	65.00	1.00	562	<.01	0.24	-	**0.24**	0.24		
383234	65.00	66.00	1.00	753	<.01	0.12	-	**0.12**	0.12		
383235	66.00	67.00	1.00	512	0.16	0.21	-	**0.52**	0.52		
383236	67.00	68.00	1.00	649	0.01	0.08	-	**0.10**	0.10		

Core Sample Interval Assay Results

06LS04

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
383237	68.00	69.00	1.00	584	<.01	0.04	-	**0.04**	0.04		
383238	69.00	70.00	1.00	550	0.01	0.02	-	**0.04**	0.04		
383239	70.00	71.00	1.00	560	<.01	0.04	-	**0.04**	0.04		
383240	71.00	72.00	1.00	476	0.04	0.11	-	**0.19**	0.19		
383241	72.00	73.00	1.00	438	0.01	0.21	0.12	**0.23**	0.23		
383242	73.00	74.00	1.00	602	0.01	0.21	-	**0.23**	0.23		
383243	74.00	75.00	1.00	622	0.01	0.18	-	**0.20**	0.20		
383244	75.00	76.00	1.00	427	<.01	0.05	-	**0.05**	0.05		
383245	76.00	77.00	1.00	567	<.01	0.04	-	**0.04**	0.04		
383246	77.00	78.00	1.00	560	0.06	0.28	-	**0.39**	0.39		
383247	78.00	79.00	1.00	464	<.01	0.06	-	**0.06**	0.06		
383248	79.00	80.00	1.00	447	0.01	0.11	-	**0.13**	0.13		
383249	80.00	81.00	1.00	559	<.01	0.03	-	**0.03**	0.03		
383250	81.00	82.00	1.00	486	0.11	6.38	-	**6.61**	6.61		
383251	82.00	83.00	1.00	619	0.06	0.16	-	**0.26**	0.26		
383252	83.00	84.00	1.00	400	0.02	0.22	-	**0.27**	0.27		
383253	84.00	85.00	1.00	455	<.01	0.73	-	**0.73**	0.73		
383254	85.00	86.00	1.00	602	0.02	0.22	-	**0.25**	0.25		
383255	86.00	87.00	1.00	599	<.01	0.02	-	**0.02**	0.02		
383256	87.00	88.00	1.00	516	<.01	0.02	-	**0.02**	0.02		
383257	88.00	89.00	1.00	573	0.03	0.04	-	**0.09**	0.09		
383258	89.00	90.00	1.00	543	0.01	0.03	-	**0.05**	0.05		
383259	90.00	91.00	1.00	409	0.02	0.06	-	**0.11**	0.11		
383260	91.00	92.00	1.00	505	0.09	0.35	-	**0.53**	0.53		
383261	92.00	93.00	1.00	362	<.01	0.09	-	**0.09**	12.67	32.00	**0.40**
383262	93.00	94.00	1.00	465	<.01	0.08	-	**0.08**			g/t Au / 32.0m
383263	94.00	95.00	1.00	418	<.01	0.01	-	**0.01**			
383264	95.00	96.00	1.00	421	<.01	0.03	-	**0.03**			
383265	96.00	97.00	1.00	401	<.01	0.01	-	**0.01**			
383266	97.00	98.00	1.00	400	<.01	0.01	-	**0.01**			
383267	98.00	99.00	1.00	435	<.01	0.1	-	**0.10**			
383268	99.00	100.00	1.00	464	<.01	0.02	-	**0.02**			
383269	100.00	101.00	1.00	564	<.01	0.02	-	**0.02**			
383270	101.00	102.00	1.00	451	<.01	0.01	-	**0.01**			
383271	102.00	103.00	1.00	434	0.01	0.05	-	**0.07**			
383272	103.00	104.00	1.00	450	0.01	0.06	-	**0.08**			
383273	104.00	105.00	1.00	449	<.01	0.02	-	**0.02**			
383274	105.00	106.00	1.00	470	<.01	0.07	-	**0.07**			
383275	106.00	107.00	1.00	468	<.01	0.02	-	**0.02**			
383276	107.00	108.00	1.00	464	<.01	0.21	-	**0.21**	0.21		
383277	108.00	109.00	1.00	445	<.01	0.01	-	**0.01**	0.01		
383278	109.00	110.00	1.00	430	<.01	0.03	-	**0.03**	0.03		
383279	110.00	111.00	1.00	473	0.01	0.09	-	**0.11**	0.11		
383280	111.00	112.00	1.00	504	<.01	0.14	-	**0.14**	0.14		
383281	112.00	113.00	1.00	449	<.01	0.16	-	**0.16**	0.16		
383282	113.00	114.00	1.00	437	0.01	0.02	-	**0.04**	0.66	6.00	**0.11**
383283	114.00	115.00	1.00	459	<.01	0.01	-	**0.01**			g/t Au / 6.0m
383284	115.00	116.00	1.00	489	<.01	0.02	-	**0.02**			
383285	116.00	117.00	1.00	471	<.01	0.01	-	**0.01**			
383286	117.00	118.00	1.00	457	<.01	0.01	-	**0.01**			
383287	118.00	119.00	1.00	476	<.01	0.01	-	**0.01**			
383288	119.00	120.00	1.00	479	<.01	0.02	-	**0.02**			
383289	120.00	121.00	1.00	491	<.01	0.01	-	**0.01**			
383290	121.00	122.00	1.00	425	<.01	0.01	-	**0.01**			
383291	122.00	123.00	1.00	433	<.01	0.01	-	**0.01**			
383292	123.00	124.00	1.00	417	<.01	0.01	-	**0.01**			
383293	124.00	125.00	1.00	452	<.01	0.02	-	**0.02**			
383294	125.00	126.00	1.00	401	<.01	0.01	-	**0.01**			
383295	126.00	127.00	1.00	454	<.01	0.03	-	**0.03**			
383296	127.00	128.00	1.00	440	<.01	0.03	-	**0.03**			
383297	128.00	129.00	1.00	420	<.01	0.01	0.02	**0.01**			
383298	129.00	130.15	1.15	448	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06LS05				S.Wt	NAu	MINUS Au	DupAu	**TotAu**				
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection	
381201	3.66	3.80	0.14	566	<.01	<.01	-	**<.01**				
381202	3.80	4.00	0.20	570	<.01	0.01	-	**0.01**				
381203	4.00	5.00	1.00	560	<.01	0.01	-	**0.01**				
381204	5.00	6.00	1.00	580	<.01	0.02	-	**0.02**				
381205	6.00	7.00	1.00	490	<.01	0.01	-	**0.01**				
381206	7.00	8.00	1.00	550	0.07	0.13	-	**0.26**	0.26			
381207	8.00	9.00	1.00	550	<.01	0.01	-	**0.01**	0.01			
381208	9.00	10.00	1.00	499	0.66	0.61	-	**1.93**	1.93			
381209	10.00	11.00	1.00	468	0.01	0.05	-	**0.07**	0.07			
381210	11.00	11.50	0.50	532	0.17	1.93	-	**2.25**	1.125			
381211	11.50	12.13	0.63	572	0.06	0.12	-	**0.22**	0.1386	3.125	2.50	**1.25**
381212	12.13	13.00	0.87	570	0.02	0.14	-	**0.18**	0.1566			g/t Au /2.5m
381213	13.00	14.00	1.00	499	<.01	<.01	-	**<.01**	3.6902	6.00	**0.62**	
381214	14.00	15.00	1.00	579	<.01	0.01	-	**0.01**			g/t Au / 6.0m	
381215	15.00	16.00	1.00	509	<.01	0.01	-	**0.01**				
381216	16.00	17.00	1.00	559	<.01	<.01	-	**<.01**				
381217	17.00	18.00	1.00	568	<.01	<.01	-	**<.01**				
381218	18.00	19.00	1.00	477	<.01	<.01	<.01	**<.01**				
381219	19.00	20.00	1.00	487	<.01	0.01	-	**0.01**				
381220	20.00	21.00	1.00	520	<.01	<.01	-	**<.01**				
381221	21.00	21.50	0.50	488	<.01	<.01	-	**0.01**				
381222	21.50	22.00	0.50	462	<.01	<.01	-	**<.01**				
381223	22.00	23.00	1.00	447	<.01	<.01	-	**<.01**				
381224	23.00	24.00	1.00	478	<.01	<.01	-	**<.01**				
381225	24.00	24.50	0.50	490	<.01	0.02	-	**0.02**				
381226	24.50	25.50	1.00	535	<.01	0.01	-	**0.01**				
381227	25.50	26.50	1.00	484	<.01	0.02	-	**0.02**				
381228	26.50	27.00	0.50	517	<.01	0.02	-	**0.02**				
381229	27.00	28.00	1.00	463	<.01	<.01	-	**0.01**				
381230	28.00	29.00	1.00	500	<.01	0.02	-	**0.02**				
381231	29.00	30.00	1.00	502	<.01	<.01	-	**<.01**				
381232	30.00	31.00	1.00	490	<.01	<.01	-	**<.01**				
381233	31.00	32.00	1.00	507	<.01	<.01	-	**<.01**				
381234	32.00	33.00	1.00	497	<.01	0.01	-	**0.01**				
381235	33.00	33.90	0.90	472	<.01	<.01	-	**<.01**				
381236	33.90	34.90	1.00	452	<.01	<.01	<.01	**<.01**				
381237	34.90	35.90	1.00	460	<.01	<.01	-	**<.01**				
381238	35.90	36.70	0.80	464	<.01	<.01	-	**<.01**				
381239	36.70	37.70	1.00	484	<.01	<.01	-	**<.01**				
381240	37.70	38.00	0.30	466	<.01	<.01	-	**<.01**				
381241	38.00	39.00	1.00	454	<.01	<.01	-	**<.01**				
381242	39.00	40.00	1.00	487	<.01	<.01	-	**<.01**				
381243	40.00	41.00	1.00	482	<.01	<.01	-	**<.01**				
381244	41.00	42.00	1.00	476	<.01	<.01	-	**<.01**				
381245	42.00	43.00	1.00	469	<.01	<.01	-	**<.01**				
381246	43.00	44.00	1.00	471	<.01	0.01	-	**0.01**				
381247	44.00	45.00	1.00	471	<.01	0.01	-	**0.01**				
381248	45.00	46.00	1.00	452	<.01	0.03	-	**0.03**				
381249	46.00	47.00	1.00	502	<.01	0.03	-	**0.03**				
381250	47.00	48.00	1.00	464	<.01	0.01	-	**0.01**				
381251	48.00	49.00	1.00	467	<.01	0.01	-	**0.01**				
381252	49.00	50.00	1.00	477	<.01	0.02	-	**0.02**				
381253	50.00	50.90	0.90	487	<.01	0.01	-	**0.01**				
381254	50.90	51.90	1.00	452	<.01	0.01	-	**0.01**				
381255	51.90	52.90	1.00	468	<.01	0.04	-	**0.04**				
381256	52.90	53.77	0.87	486	<.01	0.04	-	**0.04**				
381257	53.77	54.50	0.73	461	<.01	0.01	-	**0.01**				
381258	54.50	55.50	1.00	482	<.01	0.02	-	**0.02**				
381259	55.50	56.50	1.00	473	<.01	0.01	-	**0.01**				
381260	56.50	57.50	1.00	482	<.01	0.01	-	**0.01**				
381261	57.50	58.00	0.50	498	<.01	0.01	-	**0.01**				
381262	58.00	59.00	1.00	464	<.01	0.03	-	**0.03**				
381263	59.00	60.00	1.00	499	<.01	0.05	-	**0.05**				
381264	60.00	61.00	1.00	472	<.01	0.02	-	**0.02**				
381265	61.00	62.00	1.00	585	<.01	<.01	-	**<.01**				
381266	62.00	63.00	1.00	616	<.01	0.01	-	**0.01**				

Core Sample Interval Assay Results

06LS05				S.Wt	NAu	MINUS Au	DupAu	**TotAu**			
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection
381267	63.00	64.00	1.00	545	<.01	<.01	-	**<.01**			
381268	64.00	65.00	1.00	582	<.01	0.01	-	**0.01**			
381269	65.00	66.00	1.00	529	<.01	0.01	-	**0.01**			
381270	66.00	67.00	1.00	584	<.01	0.04	-	**0.04**			
381271	67.00	68.00	1.00	577	<.01	0.03	-	**0.03**			
381272	68.00	69.00	1.00	553	<.01	0.02	-	**0.02**			
381273	69.00	70.00	1.00	545	<.01	0.01	-	**0.01**			
381274	70.00	71.00	1.00	562	<.01	0.06	-	**0.06**			
381275	71.00	72.00	1.00	566	<.01	0.01	-	**0.01**			
381276	72.00	73.00	1.00	486	<.01	0.01	-	**0.01**			
381277	73.00	74.00	1.00	539	<.01	0.02	-	**0.02**			
381278	74.00	75.00	1.00	527	<.01	<.01	-	**<.01**			
381279	75.00	76.00	1.00	523	<.01	<.01	-	**<.01**			
381280	76.00	77.00	1.00	537	<.01	0.03	-	**0.03**			
381281	77.00	78.00	1.00	589	<.01	<.01	<.01	**<.01**			
381282	78.00	79.00	1.00	616	0.19	0.81	-	**1.12**	1.12		
381283	79.00	80.00	1.00	531	0.01	0.13	-	**0.15**	0.15		
381284	80.00	81.00	1.00	520	0.05	0.4	-	**0.50**	0.50		
381285	81.00	82.00	1.00	491	<.01	0.1	-	**0.10**	0.10		
381286	82.00	83.00	1.00	500	0.03	0.07	-	**0.13**	0.13		
381287	83.00	84.00	1.00	554	<.01	0.02	-	**0.02**	0.02		
381288	84.00	85.00	1.00	621	0.03	0.17	-	**0.22**	0.22		
381289	85.00	86.00	1.00	584	<.01	<.01	-	**<.01**	2.24	7.00	**0.32**
381290	86.00	87.00	1.00	529	<.01	<.01	-	**<.01**			g/t Au / 7.0m
381291	87.00	88.00	1.00	517	<.01	0.01	-	**0.01**			
381292	88.00	89.00	1.00	488	0.01	<.01	-	**0.02**			
381293	89.00	90.00	1.00	499	<.01	<.01	-	**<.01**			
381294	90.00	91.00	1.00	593	<.01	<.01	-	**<.01**			
381295	91.00	92.00	1.00	521	<.01	0.01	-	**0.01**			
381296	92.00	93.00	1.00	558	<.01	<.01	-	**<.01**			
381297	93.00	94.00	1.00	537	<.01	0.01	-	**0.01**			
381298	94.00	95.00	1.00	563	<.01	<.01	-	**<.01**			
381299	95.00	96.00	1.00	515	<.01	<.01	-	**<.01**			
381300	96.00	97.00	1.00	548	<.01	0.01	-	**0.01**			
381301	97.00	98.00	1.00	529	<.01	0.02	-	**0.02**			
381302	98.00	99.00	1.00	532	<.01	0.02	0.01	**0.02**			
381303	99.00	100.00	1.00	545	<.01	<.01	-	**<.01**			
381304	100.00	101.00	1.00	501	0.02	0.3	-	**0.34**	0.34		
381305	101.00	102.00	1.00	550	<.01	0.05	-	**0.05**	0.05		
381306	102.00	102.80	0.80	508	<.01	<.01	-	**<.01**	0.00		
381307	102.80	103.00	0.20	482	<.01	0.01	-	**0.01**	0.00		
381308	103.00	104.00	1.00	509	<.01	0.01	-	**0.01**	0.01		
381309	104.00	105.00	1.00	516	0.01	0.07	-	**0.09**	0.09		
381310	105.00	106.00	1.00	585	<.01	<.01	-	**<.01**	0.00		
381311	106.00	107.00	1.00	586	<.01	0.01	-	**0.01**	0.01		
381312	107.00	108.00	1.00	498	<.01	0.09	-	**0.09**	0.09		
381313	108.00	108.81	0.81	561	<.01	0.1	-	**0.10**	0.08		
381314	108.81	110.00	1.19	557	<.01	0.09	-	**0.09**	0.11		
381315	110.00	111.00	1.00	590	<.01	0.01	-	**0.01**	0.78	10.00	**0.08**
381316	111.00	112.00	1.00	515	<.01	0.02	-	**0.02**			g/t Au / 10.0m
381317	112.00	113.00	1.00	539	<.01	0.01	-	**0.01**			
381318	113.00	114.00	1.00	530	<.01	0.01	-	**0.01**			
381319	114.00	115.00	1.00	527	<.01	0.01	-	**0.01**			
381320	115.00	116.00	1.00	560	0.05	0.58	-	**0.67**	0.67		
381321	116.00	117.00	1.00	583	<.01	0.05	-	**0.05**	0.05		
381322	117.00	117.35	0.35	579	0.01	0.12	-	**0.14**	0.05		
									0.77	2.35	**0.33**
											g/t Au / 2.35m

Core Sample Interval Assay Results

06LS06				S.Wt	NAu	minus Au	DupAu	**TotAu**				
Sample #	From	To	**Length**	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection	
379143	4.27	5.18	**0.91**	440	<.01	0.01	-	**0.01**	0.0091			
379144	5.18	6.00	**0.82**	540	<.01	0.01	-	**0.01**	0.0082			
379145	6.00	7.50	**1.50**	680	<.01	0.02	-	**0.02**	0.03			
379146	7.50	8.23	**0.73**	620	<.01	0.01	-	**0.01**	0.0073			
379147	8.23	9.00	**0.77**	600	<.01	0.02	-	**0.02**	0.0154			
379148	9.00	10.00	**1.00**	760	<.01	0.02	-	**0.02**	0.02			
379149	10.00	11.00	**1.00**	600	<.01	0.01	-	**0.01**	0.01			
379150	11.00	12.00	**1.00**	500	<.01	0.06	-	**0.06**	0.06			
379151	12.00	13.00	**1.00**	520	0.05	0.42	-	**0.52**	0.52			
379152	13.00	14.00	**1.00**	420	<.01	0.24	-	**0.24**	0.24			
379153	14.00	15.00	**1.00**	640	<.01	0.01	-	**0.01**	0.01			
379154	15.00	16.00	**1.00**	540	<.01	0.01	-	**0.01**	0.01			
379155	16.00	17.37	**1.37**	560	<.01	0.04	-	**0.04**	0.0548			
379156	17.37	18.00	**0.63**	580	<.01	0.03	-	**0.03**	0.0189			
379157	18.00	20.42	**2.42**	440	0.02	0.18	-	**0.23**	0.5566			
379158	20.42	20.90	**0.48**	540	0.04	0.88	-	**0.95**	0.456			
379159	20.90	21.90	**1.00**	580	<.01	0.14	-	**0.14**	0.14			
379160	21.90	22.70	**0.80**	620	<.01	0.13	0.11	**0.13**	0.104			
379161	22.70	23.70	**1.00**	560	<.01	0.09	-	**0.09**	0.09			
379162	23.70	24.70	**1.00**	620	0.02	0.21	-	**0.24**	0.24			
379163	24.70	25.00	**0.30**	540	0.12	0.44	-	**0.66**	0.198			
379164	25.00	26.52	**1.52**	660	0.28	0.36	-	**0.78**	1.1856			
379165	26.52	27.00	**0.48**	580	<.01	0.02	-	**0.02**	0.0096			
379166	27.00	28.00	**1.00**	460	<.01	0.2	-	**0.20**	0.2			
379167	28.00	29.00	**1.00**	520	1.26	0.67	-	**3.09**	3.09			
379168	29.00	30.00	**1.00**	580	0.13	0.36	-	**0.58**	0.58			
379169	30.00	31.00	**1.00**	540	0.04	0.18	-	**0.25**	0.25			
379170	31.00	32.00	**1.00**	520	0.06	0.17	-	**0.29**	0.29			
379171	32.00	33.00	**1.00**	660	0.02	0.01	-	**0.04**	0.04	7.3898	14.00	**0.53**
379172	33.00	34.00	**1.00**	620	<.01	<.01	-	**<.01**	0			g/t Au / 14.0m
379173	34.00	35.00	**1.00**	660	<.01	<.01	-	**<.01**	0			
379174	35.00	36.00	**1.00**	560	<.01	<.01	-	**<.01**	0			
379175	36.00	37.00	**1.00**	465	<.01	0.02	-	**0.02**	0.02			
379176	37.00	38.00	**1.00**	405	<.01	0.03	-	**0.03**	0.03			
379177	38.00	39.00	**1.00**	445	<.01	0.03	-	**0.03**	0.03			
379178	39.00	40.00	**1.00**	410	<.01	0.08	-	**0.08**	0.08			
379179	40.00	41.00	**1.00**	445	<.01	0.05	-	**0.05**	0.05			
379180	41.00	42.00	**1.00**	530	0.01	0.4	-	**0.42**	0.42			
379181	42.00	42.90	**0.90**	470	0.44	0.97	-	**1.91**	1.719			
379182	42.90	43.50	**0.60**	485	0.16	0.52	-	**0.85**	0.51			
379183	43.50	44.20	**0.70**	625	0.01	0.67	-	**0.69**	0.483			
379184	44.20	45.20	**1.00**	415	0.02	0.26	0.27	**0.31**	0.31			
379185	45.20	45.80	**0.60**	595	<.01	0.09	-	**0.09**	0.054			
379186	45.80	46.50	**0.70**	620	<.01	0.03	-	**0.03**	0.021			
379187	46.50	47.30	**0.80**	460	<.01	0.09	-	**0.09**	0.072			
379188	47.30	48.10	**0.80**	495	<.01	0.06	-	**0.06**	0.048			
379189	48.10	49.10	**1.00**	425	<.01	0.02	-	**0.02**	0.02			
379190	49.10	49.60	**0.50**	505	<.01	0.01	-	**0.01**	0.005			
379191	49.60	50.15	**0.55**	735	<.01	0.03	-	**0.03**	0.0165			
379192	50.15	50.65	**0.50**	605	0.95	5.93	-	**7.50**	3.75			
379193	50.65	50.90	**0.25**	590	<.01	0.73	-	**0.73**	0.1825			
379194	50.90	51.30	**0.40**	520	0.02	0.15	-	**0.19**	0.076			
379195	51.30	52.00	**0.70**	590	0.05	0.49	-	**0.57**	0.399			
379196	52.00	52.50	**0.50**	630	<.01	0.03	-	**0.03**	0.015			
379197	52.50	53.00	**0.50**	745	<.01	0.07	-	**0.07**	0.035			
379198	53.00	53.40	**0.40**	495	<.01	0.11	-	**0.11**	0.044			
379199	53.40	54.15	**0.75**	670	0.01	0.45	-	**0.46**	0.345			
379200	54.15	54.45	**0.30**	500	<.01	0.42	-	**0.42**	0.126			
379201	54.45	54.65	**0.20**	510	<.01	0.04	-	**0.04**	0.008			
379202	54.65	55.10	**0.45**	495	0.03	0.47	-	**0.53**	0.2385			
379203	55.10	56.00	**0.90**	590	<.01	0.01	-	**0.01**	0.009			
379204	56.00	57.00	**1.00**	640	<.01	0.04	-	**0.04**	0.04			
379205	57.00	58.00	**1.00**	595	<.01	0.05	-	**0.05**	0.05			
379206	58.00	59.05	**1.05**	525	0.01	0.13	-	**0.15**	0.1575			
379207	59.05	60.00	**0.95**	510	0.04	0.26	-	**0.34**	0.323			
379208	60.00	61.00	**1.00**	482	<.01	0.35	-	**0.35**	0.35			
379209	61.00	62.00	**1.00**	484	0.17	0.5	-	**0.85**	0.85			
379210	62.00	63.00	**1.00**	422	<.01	0.25	-	**0.25**	0.25			

Core Sample Interval Assay Results

06LS06				S.Wt	NAu	minus Au	DupAu	TotAu				
Sample #	From	To	**Length**	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection	
379211	63.00	63.50	**0.50**	445	<.01	0.29	-	**0.29**	0.145			
379212	63.50	64.20	**0.70**	448	<.01	0.07	-	**0.07**	0.049			
379213	64.20	65.00	**0.80**	492	<.01	0.03	-	**0.03**	0.024			
379214	65.00	66.00	**1.00**	486	<.01	0.05	-	**0.05**	0.05			
379215	66.00	66.85	**0.85**	508	0.01	0.09	-	**0.11**	0.0935			
379216	66.85	67.15	**0.30**	477	<.01	0.08	-	**0.08**	0.024			
379217	67.15	68.00	**0.85**	481	<.01	0.16	-	**0.16**	0.136			
379218	68.00	69.00	**1.00**	517	<.01	0.25	-	**0.25**	0.25			
379219	69.00	70.00	**1.00**	455	0.01	0.27	-	**0.29**	0.29			
379220	70.00	71.00	**1.00**	499	<.01	0.07	-	**0.07**	0.07			
379221	71.00	72.00	**1.00**	525	<.01	0.03	0.03	**0.03**	0.03			
379222	72.00	72.50	**0.50**	483	<.01	0.13	-	**0.13**	0.065			
379223	72.50	73.00	**0.50**	522	<.01	0.32	-	**0.32**	0.16			
379224	73.00	73.50	**0.50**	496	0.01	0.32	-	**0.34**	0.17			
379225	73.50	74.00	**0.50**	499	0.06	0.64	-	**0.76**	0.38			
379226	74.00	74.50	**0.50**	526	0.01	0.18	-	**0.20**	0.1			
379227	74.50	75.00	**0.50**	523	<.01	0.06	-	**0.06**	0.03			
379228	75.00	75.90	**0.90**	504	<.01	0.01	-	**0.01**	0.009			
379229	75.90	76.30	**0.40**	494	<.01	0.02	-	**0.02**	0.008			
379230	76.30	77.00	**0.70**	505	0.01	0.14	-	**0.16**	0.112			
379231	77.00	77.60	**0.60**	481	0.04	0.19	-	**0.27**	0.162			
379232	78.33	79.00	**0.67**	476	<.01	0.16	-	**0.16**	0.1072			
379233	77.60	78.33	**0.73**	478	<.01	0.04	-	**0.04**	0.0292			
379234	79.00	80.00	**1.00**	500	0.01	0.05	-	**0.07**	0.07			
379235	80.00	81.00	**1.00**	485	<.01	0.05	-	**0.05**	0.05			
379236	81.00	82.00	**1.00**	476	0.01	0.07	-	**0.09**	0.09			
379237	82.00	83.00	**1.00**	465	0.28	0.46	-	**1.06**	1.06			
379238	83.00	83.50	**0.50**	522	<.01	0.01	-	**0.01**	0.005			
379239	83.50	84.00	**0.50**	485	0.03	0.11	-	**0.17**	0.085			
379240	84.00	84.90	**0.90**	507	0.02	0.35	-	**0.39**	0.351			
379241	84.90	85.85	**0.95**	471	<.01	0.35	-	**0.35**	0.3325			
379242	85.85	86.50	**0.65**	484	0.08	0.67	-	**0.84**	0.546			
379243	86.50	87.25	**0.75**	456	0.04	0.74	-	**0.83**	0.6225			
379244	87.25	87.85	**0.60**	479	0.01	0.8	-	**0.82**	0.492			
379245	87.85	88.40	**0.55**	478	<.01	0.33	-	**0.33**	0.1815			
379246	88.40	89.00	**0.60**	485	<.01	0.4	-	**0.40**	0.24			
379247	89.00	90.00	**1.00**	479	<.01	0.06	-	**0.06**	0.06			
379248	90.00	90.53	**0.53**	460	<.01	0.05	-	**0.05**	0.0265			
379249	90.53	91.50	**0.97**	484	<.01	0.14	-	**0.14**	0.1358			
379250	91.50	92.50	**1.00**	504	<.01	0.11	-	**0.12**	0.12			
379251	92.50	93.45	**0.95**	476	<.01	0.11	-	**0.11**	0.1045			
379252	93.45	93.80	**0.35**	521	<.01	0.9	-	**0.90**	0.315			
379253	93.80	94.30	**0.50**	473	<.01	0.3	-	**0.30**	0.15			
379254	94.30	94.80	**0.50**	512	<.01	0.53	-	**0.53**	0.265			
379255	94.80	95.30	**0.50**	457	0.07	1.32	-	**1.47**	0.735			
379256	95.30	95.80	**0.50**	472	0.01	1.03	-	**1.05**	0.525			
379257	95.80	96.80	**1.00**	501	<.01	0.04	-	**0.04**	0.04	19.9832	54.80	**0.36**
379258	96.80	97.80	**1.00**	515	<.01	0.01	-	**0.01**	0.01			g/t Au / 54.8m
379259	97.80	98.80	**1.00**	482	<.01	0.02	-	**0.02**	0.02			
379260	98.80	99.80	**1.00**	508	<.01	0.01	0.01	**0.01**	0.01			
379261	99.80	100.80	**1.00**	502	<.01	0.03	-	**0.03**	0.03			
379262	100.80	101.80	**1.00**	501	<.01	0.01	-	**0.01**	0.01			
379263	101.80	102.50	**0.70**	489	<.01	0.05	-	**0.05**	0.035			
379264	102.50	103.00	**0.50**	491	<.01	0.07	-	**0.07**	0.035			
379265	103.00	104.00	**1.00**	487	<.01	0.02	-	**0.02**	0.02			
379266	104.00	104.95	**0.95**	512	<.01	0.01	-	**0.01**	0.0095			
379267	104.95	106.00	**1.05**	482	<.01	0.01	-	**0.01**	0.0105			
379268	106.00	107.00	**1.00**	499	<.01	0.01	-	**0.01**	0.01			
379269	107.00	108.00	**1.00**	511	<.01	0.01	-	**0.01**	0.01			
379270	108.00	109.00	**1.00**	501	<.01	0.02	-	**0.02**	0.02			
379271	109.00	109.70	**0.70**	473	<.01	0.03	-	**0.03**	0.021			
379272	109.70	110.40	**0.70**	491	<.01	0.01	-	**0.01**	0.007			
379273	110.40	111.00	**0.60**	478	<.01	0.04	-	**0.04**	0.024			
379274	111.00	112.00	**1.00**	519	<.01	0.01	-	**0.01**	0.01			
379275	112.00	113.00	**1.00**	519	<.01	0.11	-	**0.11**	0.11			
379276	113.00	113.60	**0.60**	511	<.01	0.06	-	**0.06**	0.036			
379277	113.60	114.60	**1.00**	529	<.01	0.01	-	**0.01**	0.01			
379278	114.60	115.20	**0.60**	518	<.01	0.01	-	**0.01**	0.006			

Core Sample Interval Assay Results

06LS06				S.Wt	NAu	minus Au	DupAu	**TotAu**				
Sample #	From	To	**Length**	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection	
379279	115.20	115.75	**0.55**	500	<.01	0.03	-	**0.03**	0.0165			
379280	115.75	116.75	**1.00**	487	<.01	0.01	-	**0.01**	0.01			
379281	116.75	117.50	**0.75**	482	<.01	<.01	-	**<.01**	0			
379282	117.50	118.20	**0.70**	489	<.01	0.01	0.01	**0.01**	0.007			
379283	118.20	118.70	**0.50**	496	<.01	0.05	-	**0.05**	0.025			
379284	118.70	119.30	**0.60**	471	<.01	0.06	-	**0.06**	0.036			
379285	119.30	120.30	**1.00**	474	<.01	0.01	-	**0.01**	0.01			
379286	120.30	121.00	**0.70**	469	<.01	0.17	-	**0.17**	0.119			
379287	121.00	121.40	**0.40**	467	<.01	0.04	-	**0.04**	0.016			
379288	121.40	122.00	**0.60**	485	<.01	0.12	-	**0.12**	0.072			
379289	122.00	122.50	**0.50**	501	<.01	0.18	-	**0.18**	0.09			
379290	122.50	123.00	**0.50**	494	0.01	0.17	-	**0.19**	0.095			
379291	123.00	123.90	**0.90**	484	<.01	0.03	-	**0.03**	0.027	29.4672	111.00	**0.27**
379292	123.90	125.00	**1.10**	502	<.01	0.02	-	**0.02**	0.022			g/t Au / 111.0m
379293	125.00	126.05	**1.05**	515	<.01	0.01	-	**0.01**	0.0105		12.0 TO 123.0M	
379294	126.05	127.10	**1.05**	478	<.01	0.01	-	**0.01**	0.0105			

Core Sample Interval Assay Results

06LS07				S.Wt	NAu	minus Au	DupAu	**TotAu**				
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection	
381323	0.00	5.18	5.18	177	<.01	<.01	-	**<.01**				
381324	5.18	6.00	0.82	556	<.01	0.02	-	**0.02**				
381325	6.00	7.00	1.00	532	<.01	0.03	-	**0.03**				
381326	7.00	8.23	1.23	503	<.01	0.01	-	**0.01**				
381327	8.23	9.23	1.00	531	<.01	0.05	-	**0.05**				
381328	9.23	10.23	1.00	536	<.01	<.01	-	**<.01**				
381329	10.23	11.28	1.05	484	<.01	<.01	-	**<.01**				
381330	11.28	12.00	0.72	540	<.01	<.01	-	**<.01**				
381331	12.00	13.00	1.00	511	0.37	2.25	-	**2.97**	2.97			
381332	13.00	14.00	1.00	498	0.14	0.89	-	**1.17**	1.17			
381333	14.00	15.00	1.00	490	<.01	0.01	-	**0.01**	0.01	4.14	2.00	**2.07**
381334	15.00	16.00	1.00	508	<.01	0.01	-	**0.01**	0.01			g/t Au / 2.0m
381335	16.00	17.00	1.00	501	<.01	0.03	-	**0.03**	0.03			
381336	17.00	18.00	1.00	449	<.01	0.15	-	**0.15**	0.15			
381337	18.00	19.00	1.00	527	0.01	0.05	-	**0.07**	0.07			
381338	19.00	20.00	1.00	484	<.01	0.01	-	**0.01**	0.01			
381339	20.00	21.00	1.00	557	0.06	<.01	0.01	**0.11**	0.11			
381340	21.00	22.00	1.00	494	0.01	<.01	-	**0.02**	0.02			
381341	22.00	23.00	1.00	538	0.1	0.5	-	**0.69**	0.69			
381342	23.00	24.00	1.00	466	0.01	0.52	-	**0.54**	0.54			
381343	24.00	25.00	1.00	484	<.01	0.01	-	**0.01**	0.01			
381344	25.00	26.00	1.00	487	<.01	0.24	-	**0.24**	0.24			
381345	26.00	27.00	1.00	480	0.01	0.74	-	**0.76**	0.76			
381346	27.00	28.00	1.00	541	<.01	0.84	-	**0.84**	0.84			
381347	28.00	29.00	1.00	553	0.29	0.58	-	**1.10**	1.1			
381348	29.00	30.10	1.10	452	0.95	4.59	-	**6.69**	7.359			
381349	30.10	31.00	0.90	534	0.04	0.13	-	**0.20**	0.18	8.459	2.10	**4.03**
381350	31.00	32.00	1.00	442	<.01	0.13	-	**0.13**	0.13			g/t Au / 2.1m
381351	32.00	33.00	1.00	509	<.01	0.06	-	**0.06**	0.06			
381352	33.00	34.00	1.00	538	<.01	0.15	-	**0.15**	0.15			
381353	34.00	35.00	1.00	479	<.01	0.01	-	**0.01**	0.01			
381354	35.00	36.00	1.00	442	<.01	0.01	-	**0.01**	0.01			
381355	36.00	37.00	1.00	426	<.01	0.37	-	**0.37**	0.37			
381356	37.00	38.00	1.00	470	<.01	0.15	-	**0.15**	0.15			
381357	38.00	39.00	1.00	550	<.01	0.09	-	**0.09**	0.09			
381358	39.00	40.00	1.00	562	<.01	0.04	-	**0.04**	0.04			
381359	40.00	41.00	1.00	532	1.66	1.4	-	**4.52**	4.52			
381360	41.00	42.00	1.00	559	<.01	0.03	-	**0.03**	0.03	21.80	29.00	**0.75**
381361	42.00	43.00	1.00	494	<.01	0.05	-	**0.05**	0.05			g/t Au / 29.0m
381362	43.00	44.20	1.20	501	<.01	0.5	-	**0.50**	0.6			
381363	44.20	45.00	0.80	461	<.01	0.08	-	**0.08**	0.064			
381364	45.00	46.00	1.00	468	<.01	0.02	-	**0.02**	0.02	22.543	33.00	**0.68**
381365	46.00	47.00	1.00	495	<.01	0.01	-	**0.01**	0.01			g/t Au / 33.0m
381366	47.00	48.00	1.00	507	<.01	0.01	-	**0.01**	0.01			
381367	48.00	49.00	1.00	529	<.01	0.01	-	**0.01**	0.01			
381368	49.00	50.00	1.00	452	<.01	0.02	-	**0.02**	0.02			
381369	50.00	51.00	1.00	462	<.01	0.03	-	**0.03**	0.03			
381370	51.00	52.00	1.00	495	<.01	0.13	-	**0.13**	0.13			
381371	52.00	53.00	1.00	480	<.01	0.04	-	**0.04**	0.04			
381372	53.00	54.00	1.00	477	<.01	0.02	-	**0.02**	0.02			
381373	54.00	55.00	1.00	489	<.01	0.02	-	**0.02**	0.02			
381374	55.00	56.00	1.00	505	<.01	0.01	-	**0.01**	0.01			
381375	56.00	57.00	1.00	498	<.01	<.01	-	**<.01**	0			
381376	57.00	58.00	1.00	473	<.01	0.01	-	**0.01**	0.01			
381377	58.00	59.00	1.00	505	<.01	0.02	-	**0.02**	0.02			
381378	59.00	60.00	1.00	459	<.01	0.01	-	**0.01**	0.01			
381379	60.00	61.00	1.00	444	<.01	0.02	-	**0.02**	0.02			
381380	61.00	62.00	1.00	422	0.14	0.1	0.09	**0.43**	0.43			
381381	62.00	63.00	1.00	426	0.01	0.24	-	**0.26**	0.26			
381382	63.00	64.00	1.00	538	0.06	0.23	-	**0.34**	0.34			
381383	64.00	65.00	1.00	437	0.09	0.84	-	**1.05**	1.05			
381384	65.00	66.00	1.00	402	0.02	0.55	-	**0.60**	0.6			
381385	66.00	67.00	1.00	532	<.01	0.11	-	**0.11**	0.11			
381386	67.00	68.00	1.00	428	<.01	0.21	-	**0.21**	0.21			
381387	68.00	69.00	1.00	434	<.01	0.07	-	**0.07**	0.07			
381388	69.00	70.00	1.00	450	0.01	0.16	-	**0.18**	0.18			
381389	70.00	71.00	1.00	510	0.14	0.24	-	**0.51**	0.51			
381390	71.00	72.00	1.00	461	0.08	0.22	0.19	**0.39**	0.39			
381391	72.00	73.00	1.00	527	<.01	0.03	-	**0.03**	0.03	4.15	11.00	**0.38**
381392	73.00	74.00	1.00	438	<.01	0.01	-	**0.01**	0.01			g/t Au / 11.0m

Core Sample Interval Assay Results

06LS07				S.Wt	NAu	minus Au	DupAu	**TotAu**				
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection	
381393	74.00	75.00	1.00	480	<.01	0.01	-	**0.01**	0.01			
381394	75.00	76.00	1.00	446	0.01	0.06	-	**0.08**	0.08			
381395	76.00	77.00	1.00	432	0.08	0.26	-	**0.45**	0.45			
381396	77.00	78.00	1.00	474	<.01	0.02	-	**0.02**	0.02			
381397	78.00	79.00	1.00	426	<.01	0.01	-	**0.01**	0.01			
381398	79.00	80.00	1.00	480	0.01	0.07	-	**0.09**	0.09			
381399	80.00	81.00	1.00	438	<.01	0.29	-	**0.29**	0.29			
381400	81.00	82.00	1.00	435	<.01	0.02	-	**0.02**	0.02			
381401	82.00	83.00	1.00	435	<.01	0.03	-	**0.03**	0.03			
381402	83.00	84.00	1.00	546	<.01	0.01	-	**0.01**	0.01			
381403	84.00	85.00	1.00	490	<.01	<.01	-	**<.01**	0			
381404	85.00	86.00	1.00	483	<.01	<.01	-	**<.01**	0			
381405	86.00	87.00	1.00	407	<.01	0.01	-	**0.01**	0.01			
381406	87.00	88.00	1.00	492	<.01	0.01	-	**0.01**	0.01			
381407	88.00	89.00	1.00	526	<.01	<.01	-	**<.01**	0			
381408	89.00	90.00	1.00	438	<.01	0.01	-	**0.01**	0.01			
381409	90.00	91.00	1.00	424	<.01	<.01	-	**<.01**	0			
381410	91.00	92.00	1.00	485	<.01	0.01	-	**0.01**	0.01			
381411	92.00	93.00	1.00	446	<.01	0.03	-	**0.03**	0.03			
381412	93.00	93.75	0.75	417	<.01	0.01	-	**0.01**	0.0075			
381413	93.75	94.50	0.75	424	<.01	0.01	-	**0.01**	0.0075			
381414	94.50	95.00	0.50	416	<.01	0.02	-	**0.03**	0.015			
381415	95.00	96.00	1.00	428	<.01	<.01	-	**<.01**	0			
381416	96.00	97.00	1.00	463	<.01	0.01	-	**0.01**	0.01			
381417	97.00	98.00	1.00	378	<.01	0.01	-	**0.01**	0.01			
381418	98.00	99.00	1.00	529	<.01	0.01	-	**0.01**	0.01			
381419	99.00	100.00	1.00	401	0.01	0.01	-	**0.03**	0.03			
381420	100.00	101.00	1.00	378	0.16	0.98	-	**1.40**	1.4			
381421	101.00	102.00	1.00	428	<.01	0.13	-	**0.13**	0.13			
381422	102.00	103.00	1.00	436	<.01	0.01	-	**0.01**	0.01			
381423	103.00	104.00	1.00	395	<.01	0.03	-	**0.03**	0.03			
381424	104.00	105.00	1.00	458	<.01	0.01	-	**0.01**	0.01			
381425	105.00	106.00	1.00	464	<.01	0.01	<.01	**0.01**	0.01			
381426	106.00	107.00	1.00	492	<.01	0.15	-	**0.15**	0.15			
381427	107.00	108.00	1.00	424	<.01	<.01	-	**<.01**	0			
381428	108.00	109.00	1.00	474	<.01	0.01	-	**0.01**	0.01			
381429	109.00	110.00	1.00	475	<.01	0.04	-	**0.04**	0.04			
381430	110.00	111.00	1.00	465	<.01	0.04	-	**0.04**	0.04			
381431	111.00	112.00	1.00	423	<.01	0.07	-	**0.07**	0.07			
381432	112.00	113.00	1.00	475	<.01	0.1	-	**0.10**	0.1			
381433	113.00	114.00	1.00	402	0.01	0.02	-	**0.04**	0.04			
381434	114.00	115.00	1.00	512	<.01	<.01	-	**<.01**	0			
381435	115.00	116.00	1.00	452	<.01	0.01	-	**0.01**	0.01			
381436	116.00	117.00	1.00	554	<.01	0.03	-	**0.03**	0.03			
381437	117.00	118.00	1.00	413	<.01	0.02	-	**0.02**	0.02			
381438	118.00	119.00	1.00	454	<.01	0.02	-	**0.02**	0.02			
381439	119.00	120.00	1.00	480	<.01	0.02	-	**0.02**	0.02			
381440	120.00	121.00	1.00	450	<.01	0.1	-	**0.10**	0.1			
381441	121.00	122.00	1.00	430	<.01	0.04	-	**0.04**	0.04			
381442	122.00	123.00	1.00	455	0.03	0.25	-	**0.32**	0.32			
381443	123.00	124.00	1.00	465	<.01	0.02	-	**0.02**	0.02			
381444	124.00	126.00	2.00	466	<.01	0.11	-	**0.11**	0.22			
381445	126.00	128.00	2.00	448	0.02	0.06	-	**0.10**	0.2			
381446	128.00	129.00	1.00	520	<.01	0.03	-	**0.03**	0.03	31.323	116.00	**0.27**
381447	129.00	130.15	1.15	459	<.01	0.01	-	**0.01**	0.0115			g/t Au / 116.0m

Core Sample Interval Assay Results

06LS08

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection	
379295	3.66	5.18	1.52	450	<.01	0.01	-	**0.01**				
379296	5.18	6.00	0.82	480	<.01	<.01	-	**<.01**				
379297	6.00	7.00	1.00	422	0.03	0.33	-	**0.40**	0.4			
379298	7.00	8.00	1.00	535	<.01	0.02	-	**0.02**	0.02			
379299	8.00	9.00	1.00	485	<.01	0.08	-	**0.08**	0.08			
379300	9.00	10.00	1.00	469	<.01	0.14	-	**0.14**	0.14			
379301	10.00	11.00	1.00	552	0.11	0.29	-	**0.49**	0.49			
379302	11.00	12.00	1.00	549	0.27	0.55	-	**1.04**	1.04			
379303	12.00	13.00	1.00	411	<.01	0.01	-	**0.01**	0.01			
379304	13.00	14.00	1.00	540	0.01	0.13	-	**0.15**	0.15			
379305	14.00	15.00	1.00	545	0.03	0.17	-	**0.23**	0.23			
379306	15.00	16.00	1.00	531	<.01	0.36	-	**0.36**	0.36			
379307	16.00	16.50	0.50	509	0.01	0.28	-	**0.30**	0.15			
379308	16.50	17.20	0.70	555	<.01	0.02	-	**0.02**	0.014			
379309	17.20	18.00	0.80	528	0.03	0.18	-	**0.24**	0.192			
379310	18.00	18.60	0.60	457	<.01	0.01	-	**0.01**	0.006	3.276	12.00	**0.27**
379311	18.60	19.20	0.60	531	<.01	<.01	-	**<.01**	0			g/t Au / 12.0m
379312	19.20	20.00	0.80	522	<.01	0.03	-	**0.03**	0.024			
379313	20.00	20.60	0.60	537	<.01	0.01	-	**0.01**	0.006			
379314	20.60	21.40	0.80	526	<.01	0.01	-	**0.01**	0.008			
379315	21.40	22.00	0.60	519	<.01	<.01	-	**<.01**	0			
379316	22.00	22.60	0.60	458	<.01	0.02	-	**0.02**	0.012			
379317	22.60	23.10	0.50	471	0.01	<.01	-	**0.02**	0.01			
379318	23.10	23.70	0.60	548	0.12	0.14	-	**0.36**	0.216			
379319	23.70	24.70	1.00	449	<.01	0.23	-	**0.23**	0.23			
379320	24.70	25.70	1.00	555	0.1	1.22	1.37	**1.40**	1.4			
379321	25.70	26.52	0.82	477	0.02	0.53	-	**0.57**	0.4674			
379322	26.52	28.80	2.28	538	<.01	0.02	-	**0.02**	0.0456	2.3134	3.42	**0.68**
379323	28.80	29.40	0.60	463	<.01	<.01	-	**<.01**	0			g/t Au / 3.42m
379324	29.40	30.50	1.10	496	<.01	0.01	-	**0.01**	0.011			
379325	30.50	31.50	1.00	527	<.01	<.01	-	**<.01**	0			
379326	31.50	32.50	1.00	514	<.01	0.08	-	**0.08**	0.08			
379327	32.50	33.50	1.00	470	<.01	0.07	-	**0.07**	0.07			
379328	33.50	34.50	1.00	491	0.05	0.01	-	**0.11**	0.11			
379329	34.50	35.66	1.16	480	<.01	0.13	-	**0.13**	0.1508			
379330	35.66	36.00	0.34	526	<.01	0.02	-	**0.02**	0.0068			
379331	36.00	36.50	0.50	544	<.01	0.03	-	**0.03**	0.015			
379332	36.50	37.00	0.50	476	<.01	0.02	-	**0.02**	0.01			
379333	37.00	38.00	1.00	550	<.01	0.03	-	**0.03**	0.03			
379334	38.00	38.90	0.90	513	<.01	0.1	-	**0.10**	0.09			
379335	38.90	39.50	0.60	476	<.01	0.11	-	**0.11**	0.066			
379336	39.50	40.00	0.50	445	<.01	0.05	-	**0.05**	0.025			
379337	40.00	40.50	0.50	460	<.01	0.39	-	**0.39**	0.195			
379338	40.50	41.00	0.50	480	<.01	0.72	-	**0.72**	0.36			
379339	41.00	41.50	0.50	560	0.05	0.98	-	**1.07**	0.535			
379340	41.50	42.50	1.00	465	<.01	0.42	-	**0.42**	0.42			
379341	42.50	43.40	0.90	494	<.01	0.05	-	**0.05**	0.045			
379342	43.40	44.15	0.75	517	0.07	0.69	-	**0.83**	0.6225			
379343	44.15	44.81	0.66	569	0.4	0.97	-	**1.67**	1.1022			
379344	44.81	45.50	0.69	476	<.01	0.05	-	**0.05**	0.0345			
379345	45.50	46.50	1.00	557	0.01	0.07	-	**0.09**	0.09			
379346	46.50	47.00	0.50	525	<.01	0.11	-	**0.11**	0.055			
379347	47.00	48.00	1.00	505	<.01	0.02	-	**0.02**	0.02			
379348	48.00	49.00	1.00	591	<.01	0.23	-	**0.23**	0.23			
379349	49.00	50.00	1.00	544	0.01	0.05	-	**0.07**	0.07			
379350	50.00	50.50	0.50	563	0.07	0.36	0.31	**0.48**	0.24			
379351	50.50	51.50	1.00	480	0.01	0.54	-	**0.56**	0.56			
379352	51.50	52.20	0.70	538	0.02	0.87	-	**0.91**	0.637			
379353	52.20	52.70	0.50	509	0.3	2.24	-	**2.83**	1.415			
379354	52.70	53.20	0.50	569	<.01	0.44	-	**0.44**	0.22			
379355	53.20	54.00	0.80	686	<.01	0.02	-	**0.02**	0.016	6.8512	13.20	**0.52**
379356	54.00	55.00	1.00	416	<.01	0.01	-	**0.01**	0.01			g/t Au / 13.2m
379357	55.00	56.00	1.00	485	<.01	0.05	-	**0.05**	0.05			
379358	56.00	57.00	1.00	487	<.01	<.01	-	**<.01**	0			
379359	57.00	58.00	1.00	467	<.01	0.02	-	**0.02**	0.02			
379360	58.00	58.50	0.50	530	0.22	1.05	-	**1.47**	0.735			
379361	58.50	59.00	0.50	517	0.13	2.2	-	**2.45**	1.225			
379362	59.00	60.00	1.00	472	0.13	0.61	-	**0.89**	0.89			
379363	60.00	61.00	1.00	471	<.01	0.02	-	**0.02**	0.02	2.85	2.00	**1.43**
379364	61.00	62.00	1.00	482	<.01	0.03	-	**0.03**	0.03			g/t Au / 2.0m
379365	62.00	63.00	1.00	487	<.01	0.01	-	**0.01**	0.01			
379366	63.00	63.80	0.80	547	<.01	0.05	0.07	**0.05**	0.04			
379367	63.80	64.30	0.50	470	<.01	0.12	-	**0.12**	0.06			
379368	64.30	65.00	0.70	578	<.01	0.26	-	**0.26**	0.182			

Core Sample Interval Assay Results

06LS08

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection	
379369	65.00	66.00	1.00	567	<.01	0.16	-	**0.16**	0.16			
379370	66.00	67.00	1.00	546	<.01	<.01	-	**<.01**	0			
379371	67.00	68.00	1.00	523	<.01	<.01	-	**<.01**	0			
379372	68.00	69.00	1.00	493	<.01	0.02	-	**0.02**	0.02			
379373	69.00	70.00	1.00	450	0.09	0.61	-	**0.81**	0.81			
379374	70.00	71.00	1.00	559	<.01	0.4	-	**0.40**	0.4			
379375	71.00	72.00	1.00	515	<.01	0.05	-	**0.05**	0.05			
379376	72.00	73.00	1.00	522	<.01	0.22	-	**0.22**	0.22			
379377	73.00	74.00	1.00	507	<.01	0.01	-	**0.01**	0.01	1.48	4.00	**0.37**
379378	74.00	75.00	1.00	496	<.01	0.02	-	**0.02**	0.02			g/t Au /4.0m
379379	75.00	76.00	1.00	495	<.01	0.02	-	**0.02**	0.02			
379380	76.00	77.00	1.00	523	<.01	0.01	-	**0.01**	0.01			
379381	77.00	78.00	1.00	624	<.01	0.02	-	**0.02**	0.02			
379382	78.00	79.00	1.00	530	<.01	0.01	-	**0.01**	0.01			
379383	79.00	80.00	1.00	564	0.01	0.01	-	**0.03**	0.03			
379384	80.00	81.00	1.00	515	<.01	<.01	-	**<.01**	0			
379385	81.00	82.00	1.00	545	<.01	0.01	-	**0.01**	0.01			
379386	82.00	83.00	1.00	535	<.01	0.01	-	**0.01**	0.01			
379387	83.00	84.00	1.00	517	<.01	<.01	-	**<.01**	0			
379388	84.00	85.00	1.00	535	<.01	0.01	-	**0.01**	0.01			
379389	85.00	86.00	1.00	547	0.05	0.15	-	**0.24**	0.24			
379390	86.00	87.00	1.00	542	0.03	0.1	-	**0.16**	0.16			
379391	87.00	88.00	1.00	495	<.01	0.1	0.1	**0.10**	0.1			
379392	88.00	89.00	1.00	540	0.01	0.02	-	**0.04**	0.04			
379393	89.00	90.00	1.00	527	<.01	0.19	-	**0.19**	0.19			
379394	90.00	90.70	0.70	526	<.01	0.05	-	**0.05**	0.035			
379395	90.70	91.20	0.50	489	<.01	0.04	-	**0.04**	0.02			
379396	91.20	91.50	0.30	484	<.01	0.27	-	**0.27**	0.081			
379397	91.50	92.50	1.00	553	<.01	0.05	-	**0.05**	0.05			
379398	92.50	93.00	0.50	523	<.01	0.01	-	**0.01**	0.005			
379399	93.00	93.85	0.85	540	<.01	0.01	-	**0.01**	0.0085			
379400	93.85	94.50	0.65	540	<.01	0.05	-	**0.05**	0.0325			
379401	94.50	95.50	1.00	531	0.04	0.31	-	**0.39**	0.39			
379402	95.50	96.50	1.00	419	<.01	0.17	-	**0.17**	0.17			
379403	96.50	97.30	0.80	570	0.07	0.23	-	**0.35**	0.28			
379404	97.30	98.20	0.90	450	<.01	0.19	-	**0.19**	0.171			
379405	98.20	99.00	0.80	500	<.01	0.19	-	**0.19**	0.152			
379406	99.00	100.00	1.00	534	<.01	0.2	-	**0.20**	0.2			
379407	100.00	101.00	1.00	460	<.01	0.05	-	**0.05**	0.05			
379408	101.00	102.00	1.00	463	<.01	0.18	-	**0.18**	0.18			
379409	102.00	103.00	1.00	456	0.04	0.92	-	**1.01**	1.01			
379410	103.00	104.00	1.00	510	0.01	0.64	-	**0.66**	0.66			
379411	104.00	105.00	1.00	453	<.01	0.3	-	**0.30**	0.3			
379412	105.00	106.00	1.00	460	<.01	0.19	-	**0.19**	0.19			
379413	106.00	107.00	1.00	447	<.01	0.06	-	**0.06**	0.06			
379414	107.00	108.00	1.00	439	0.33	2.91	-	**3.66**	3.66			
379415	108.00	108.50	0.50	515	0.7	3.73	-	**5.09**	2.545			
379416	108.50	109.00	0.50	470	0.18	0.8	-	**1.18**	0.59	6.795	**3.40**	g/t / 2.0m 108-109m
379417	109.00	110.00	1.00	510	<.01	0.14	-	**0.14**	0.14	9.015	7.00	**1.29**
379418	110.00	110.90	0.90	495	0.01	0.08	-	**0.10**	0.09			g/t Au / 7.0m
379419	110.90	111.90	1.00	465	<.01	0.01	-	**0.01**		10.838	16.40	**0.66**
379420	111.90	112.80	0.90	465	<.01	0.02	-	**0.02**				g/t Au / 16.4m
379421	112.80	113.30	0.50	500	<.01	0.01	-	**0.01**	0.005	104.90	**0.29**	
379422	113.30	114.00	0.70	505	<.01	0.01	-	**0.01**	0.007		g/t Au / 103.9m	
379423	114.00	115.00	1.00	457	<.01	0.01	-	**0.01**	0.01		7.0 TO 110.9M	
379424	115.00	116.00	1.00	522	<.01	0.01	-	**0.01**	0.01			
379425	116.00	117.00	1.00	475	<.01	0.02	-	**0.02**	0.02			
379426	117.00	117.70	0.70	350	<.01	0.02	-	**0.02**	0.014			
379427	117.70	118.50	0.80	560	<.01	0.32	-	**0.32**	0.256			
379428	118.50	119.50	1.00	520	<.01	0.01	-	**0.01**	0.01			
379429	119.50	120.20	0.70	518	<.01	0.01	-	**0.01**	0.007			
379430	120.20	120.80	0.60	547	<.01	0.03	0.03	**0.03**	0.018			
379431	120.80	121.30	0.50	537	<.01	0.01	-	**0.01**	0.005			
379432	121.30	122.00	0.70	518	<.01	0.28	-	**0.28**	0.196			
379433	122.00	123.00	1.00	511	<.01	0.65	-	**0.65**	0.65			
379434	123.00	124.05	1.05	473	<.01	0.03	-	**0.03**		117.00	**0.26**	
											g/t Au / 117.0m	
											7.0 TO 123.0	

Core Sample Interval Assay Results

06LS09

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval		intersection
381451	3.66	5.00	1.44	470	<.01	<.01	-	**<.01**				
381452	5.00	6.00	1.00	450	<.01	0.01	-	**0.01**				
381453	6.00	7.00	1.00	490	<.01	0.06	-	**0.06**				
381454	7.00	8.00	1.00	460	<.01	<.01	-	**<.01**				
381455	8.00	9.00	1.00	480	<.01	0.01	-	**0.01**				
381456	9.00	10.00	1.00	470	<.01	<.01	-	**<.01**				
381457	10.00	11.00	1.00	475	<.01	0.03	-	**0.03**				
381458	11.00	12.00	1.00	495	<.01	0.09	-	**0.09**				
381459	12.00	13.00	1.00	460	<.01	0.17	-	**0.17**	0.17			
381460	13.00	14.00	1.00	460	<.01	0.02	-	**0.02**	0.02			
381461	14.00	15.00	1.00	455	<.01	0.22	-	**0.22**	0.22			
381462	15.00	16.00	1.00	455	<.01	0.05	-	**0.05**	0.05			
381463	16.00	17.00	1.00	480	<.01	<.01	-	**<.01**	0			
381464	17.00	18.00	1.00	510	<.01	0.14	-	**0.14**	0.14			
381465	18.00	19.00	1.00	500	<.01	0.3	0.22	**0.30**	0.3			
381466	19.00	20.00	1.00	500	<.01	0.11	-	**0.11**	0.11			
381467	20.00	21.00	1.00	455	<.01	0.08	-	**0.08**	0.08			
381468	21.00	22.00	1.00	460	<.01	0.48	-	**0.48**	0.48			
381469	22.00	23.00	1.00	520	<.01	0.28	-	**0.28**	0.28			
381470	23.00	24.30	1.30	510	<.01	0.15	-	**0.15**	0.195			
381471	24.30	25.00	0.70	510	<.01	0.04	-	**0.04**	0.028			
381472	25.00	26.00	1.00	460	<.01	0.12	-	**0.12**	0.12			
381473	26.00	27.00	1.00	520	<.01	0.58	-	**0.58**	0.58			
381474	27.00	28.00	1.00	480	<.01	0.34	-	**0.34**	0.34			
381475	28.00	29.00	1.00	490	<.01	0.01	-	**0.01**	0.01			
381476	29.00	30.00	1.00	470	<.01	0.06	-	**0.06**	0.06			
381477	30.00	31.00	1.00	460	<.01	0.03	-	**0.03**	0.03			
381478	31.00	32.30	1.30	470	<.01	0.15	-	**0.15**	0.195			
381479	32.30	33.10	0.80	500	<.01	0.2	-	**0.20**	0.16			
381480	33.10	34.00	0.90	460	0.02	2.57	-	**2.61**	**2.349**			
381481	34.00	35.00	1.00	470	<.01	0.24	-	**0.24**	0.24			
381482	35.00	36.00	1.00	455	<.01	0.08	-	**0.08**	0.08			
381483	36.00	37.00	1.00	510	<.01	0.15	-	**0.15**	0.15			
381484	37.00	38.00	1.00	460	<.01	0.03	-	**0.03**	0.03	5.927	20.00	**0.30**
381485	38.00	39.00	1.00	400	<.01	0.03	-	**0.03**	0.03			g/t Au/ 20.0m
381486	39.00	40.00	1.00	500	<.01	0.02	-	**0.02**	0.02			
381487	40.00	41.00	1.00	470	<.01	0.06	-	**0.06**	0.06			
381488	41.00	41.60	0.60	480	<.01	0.17	-	**0.17**	0.102			
381489	41.60	42.00	0.40	490	<.01	0.08	-	**0.08**	0.032			
381490	42.00	43.00	1.00	450	0.07	1.12	-	**1.28**	**1.28**			
381491	43.00	44.00	1.00	480	<.01	0.03	-	**0.03**	0.03			
381492	44.00	45.00	1.00	500	<.01	<.01	-	**<.01**	0			
381493	45.00	46.00	1.00	490	<.01	0.01	-	**0.01**	0.01			
381494	46.00	47.00	1.00	500	<.01	0.01	-	**0.01**	0.01			
381495	47.00	48.00	1.00	440	<.01	0.01	-	**0.01**	0.01			
381496	48.00	49.00	1.00	460	<.01	0.02	-	**0.02**	0.02			
381497	49.00	50.00	1.00	520	<.01	0.06	-	**0.06**	0.06			
381498	50.00	51.00	1.00	540	<.01	0.02	-	**0.02**	0.02			
381499	51.00	52.00	1.00	530	<.01	0.01	-	**0.01**	0.01			
381500	52.00	53.00	1.00	490	<.01	0.02	-	**0.02**	0.02			
381501	53.00	54.00	1.00	500	<.01	0.01	-	**0.01**	0.01			
381502	54.00	55.00	1.00	500	<.01	0.09	-	**0.09**	0.09			
381503	55.00	56.00	1.00	540	<.01	0.06	-	**0.06**	0.06			
381504	56.00	57.00	1.00	550	<.01	0.02	-	**0.02**	0.02			
381505	57.00	58.00	1.00	510	0.07	0.1	-	**0.24**	0.24			
381506	58.00	59.00	1.00	540	<.01	0.01	-	**0.01**	0.01			
381507	59.00	60.00	1.00	520	<.01	0.02	-	**0.02**	0.02			
381508	60.00	61.00	1.00	500	0.02	0.21	-	**0.25**	0.25			
381509	61.00	62.00	1.00	500	<.01	0.4	-	**0.40**	0.4			
381510	62.00	63.00	1.00	500	0.04	0.08	-	**0.16**	0.16			
381511	63.00	64.00	1.00	540	<.01	0.02	-	**0.02**	0.02			
381512	64.00	65.00	1.00	550	<.01	0.03	-	**0.03**	0.03			
381513	65.00	66.00	1.00	500	<.01	0.01	0.01	**0.01**	0.01			
381514	66.00	67.00	1.00	540	<.01	<.01	-	**<.01**	0			
381515	67.00	68.00	1.00	520	<.01	0.02	-	**0.02**	0.02			
381516	68.00	69.00	1.00	470	<.01	0.03	-	**0.03**	0.03			
381517	69.00	70.00	1.00	490	<.01	0.02	-	**0.02**	0.02			
381518	70.00	71.00	1.00	460	<.01	0.02	-	**0.02**	0.02			
381519	71.00	72.00	1.00	560	<.01	0.01	-	**0.01**	0.01			

Core Sample Interval Assay Results

06LS09

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval		intersection
381520	72.00	73.00	1.00	520	<.01	0.02	-	**0.02**	0.02			
381521	73.00	74.00	1.00	550	<.01	0.05	-	**0.05**	0.05			
381522	74.00	75.00	1.00	400	<.01	0.05	-	**0.05**	0.05			
381523	75.00	76.00	1.00	560	<.01	0.05	-	**0.05**	0.05			
381524	76.00	77.00	1.00	540	<.01	0.11	0.11	**0.11**	0.11			
381525	77.00	78.00	1.00	490	<.01	0.32	-	**0.32**	0.32			
381526	78.00	79.00	1.00	500	<.01	0.09	-	**0.09**	0.09			
381527	79.00	79.57	0.57	550	<.01	0.07	-	**0.07**	0.0399			
381528	79.57	80.41	0.84	500	0.01	0.06	-	**0.08**	0.0672			
381529	80.41	81.38	0.97	470	<.01	0.02	-	**0.02**	0.0194			
381530	81.38	82.00	0.62	480	<.01	0.02	-	**0.02**	0.0124			
381531	82.00	83.00	1.00	520	0.09	0.29	-	**0.46**	0.46			
381532	83.00	84.00	1.00	510	0.11	0.58	-	**0.80**	0.8			
381533	84.00	85.00	1.00	540	<.01	0.21	-	**0.21**	0.21			
381534	85.00	86.00	1.00	540	0.15	0.51	-	**0.79**	0.79			
381535	86.00	87.00	1.00	490	0.19	2.32	-	**2.71**	**2.71**			
381536	87.00	88.00	1.00	520	0.01	0.23	-	**0.25**	0.25			
381537	88.00	88.80	0.80	450	<.01	0.18	-	**0.18**	0.144			
381538	88.80	89.50	0.70	500	<.01	0.22	-	**0.22**	0.154			
381539	89.50	90.50	1.00	530	<.01	0.06	-	**0.06**	0.06			
381540	90.50	91.50	1.00	560	<.01	0.16	-	**0.16**	0.16			
381541	91.50	92.50	1.00	500	0.03	0.63	-	**0.69**	0.69			
381542	92.50	93.40	0.90	540	0.09	0.34	-	**0.51**	0.459			
381543	93.40	94.50	1.10	550	0.26	1.59	-	**2.06**	**2.266**			
381544	94.50	95.10	0.60	500	0.09	0.29	-	**0.47**	0.282			
381545	95.10	96.00	0.90	440	<.01	0.01	-	**0.01**	0.009	9.435	13.10	**0.72**
381546	96.00	97.00	1.00	540	<.01	0.03	-	**0.03**	0.03			g/t Au/ 13.1m
381547	97.00	98.00	1.00	530	<.01	0.08	-	**0.08**	0.08			
381548	98.00	99.00	1.00	530	<.01	0.01	-	**0.01**	0.01			
381549	99.00	100.00	1.00	500	<.01	<.01	-	**<.01**	0			
381550	100.00	101.00	1.00	560	<.01	<.01	-	**<.01**	0			
381551	101.00	102.00	1.00	520	<.01	<.01	-	**<.01**	0			
381552	102.00	103.00	1.00	550	<.01	<.01	-	**<.01**	0			
381553	103.00	104.00	1.00	550	<.01	0.04	-	**0.04**	0.04			
381554	104.00	105.00	1.00	530	<.01	<.01	-	**<.01**	0			
381555	105.00	106.00	1.00	540	<.01	0.01	-	**0.01**	0.01			
381556	106.00	107.00	1.00	520	<.01	0.01	-	**0.01**	0.01			
381557	107.00	107.43	0.43	470	<.01	0.01	-	**0.01**	0.0043			
381558	107.43	108.50	1.07	510	<.01	0.01	-	**0.01**	0.0107			
381559	108.50	109.50	1.00	500	<.01	0.04	-	**0.04**	0.04			
381560	109.50	110.50	1.00	520	<.01	0.01	-	**0.01**	0.01			
381561	110.50	111.50	1.00	460	<.01	0.01	-	**0.01**	0.01			
381562	111.50	112.50	1.00	500	<.01	<.01	-	**<.01**	0			
381563	112.50	113.00	0.50	490	<.01	0.01	-	**0.01**	0.005			
381564	113.00	113.91	0.91	440	<.01	<.01	-	**<.01**	0			
381565	113.91	115.00	1.09	480	<.01	0.03	-	**0.03**	0.0327			
381566	115.00	116.00	1.00	430	<.01	0.01	-	**0.01**	0.01			
381567	116.00	117.00	1.00	440	<.01	<.01	-	**<.01**	0			
381568	117.00	118.00	1.00	510	<.01	0.01	-	**0.01**	0.01			
381569	118.00	119.00	1.00	500	<.01	0.02	-	**0.02**	0.02			
381570	119.00	120.00	1.00	450	<.01	<.01	0.01	**<.01**	0			
381571	120.00	121.00	1.00	500	0.17	1.19	-	**1.53**	**1.53**			
381572	121.00	121.47	0.47	490	0.08	0.18	-	**0.35**	0.1645			
381573	121.47	122.50	1.03	510	0.06	0.04	-	**0.15**	0.1545			
381574	122.50	123.50	1.00	530	<.01	0.01	-	**0.01**	0.01			
381575	123.50	124.50	1.00	450	<.01	<.01	-	**<.01**		22.0156	111.50	**0.20**
381576	124.50	125.00	0.50	510	<.01	0.01	-	**0.01**	0.005			g/t Au/ 111.5m)
381577	125.00	126.00	1.00	470	<.01	0.01	-	**0.01**	0.01			
381578	126.00	126.50	0.50	480	<.01	0.01	-	**0.01**	0.005			
381579	126.50	127.50	1.00	490	<.01	0.01	-	**0.01**	0.01			
381580	127.50	128.50	1.00	500	<.01	0.01	-	**0.01**	0.01			
381581	128.50	129.50	1.00	530	<.01	0.07	-	**0.07**	0.07			
381582	129.50	130.15	0.65									

EOH

Core Sample Interval Assay Results

06LS-10				S.Wt	NAu	minus Au	DupAu	**TotAu**			
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection
379435	3.66	4.50	0.84	560	<.01	0.02	-	**0.02**			
379436	4.50	5.50	1.00	500	<.01	0.01	-	**0.01**			
379437	5.50	6.00	0.50	540	<.01	0.06	-	**0.06**			
379438	6.00	7.00	1.00	600	0.01	0.07	-	**0.09**	0.09		
379439	7.00	8.00	1.00	540	0.02	0.26	-	**0.30**	0.3		
379440	8.00	9.00	1.00	560	<.01	0.05	-	**0.05**	0.05		
379441	9.00	10.00	1.00	570	0.04	0.33	-	**0.40**	0.4		
379442	10.00	10.50	0.50	560	<.01	0.2	-	**0.20**	0.1		
379443	10.50	11.20	0.70	600	<.01	0.16	-	**0.16**	0.112		
379444	11.20	12.00	0.80	580	<.01	0.04	-	**0.04**	1.052	5.20	**0.20**
379445	12.00	13.00	1.00								
379446	13.00	14.00	1.00	580	<.01	0.05	-	**0.05**			
379447	14.00	14.90	0.90	580	<.01	0.03	-	**0.03**			
379448	14.90	15.84	0.94	560	0.02	0.06	-	**0.10**			
379449	15.84	16.80	0.96	580	<.01	0.08	-	**0.08**			
379450	16.80	17.60	0.80	560	<.01	0.15	-	**0.15**			
379451	17.60	18.20	0.60	520	<.01	0.02	-	**0.02**			
379452	18.20	18.75	0.55	560	<.01	<.01	-	**<.01**			
379453	18.75	19.20	0.45	560	<.01	0.04	-	**0.04**			
379454	19.20	20.00	0.80	590	<.01	0.01	-	**0.01**			
379455	20.00	21.00	1.00	500	<.01	0.03	-	**0.03**			
379456	21.00	22.00	1.00	520	<.01	<.01	-	**<.01**			
379457	22.00	23.00	1.00	460	<.01	0.01	-	**0.01**			
379458	23.00	24.00	1.00	480	<.01	0.01	-	**0.01**			
379459	24.00	25.00	1.00	460	<.01	0.01	-	**0.01**			
379460	25.00	26.00	1.00	560	<.01	0.01	-	**0.01**			
379461	26.00	27.00	1.00	540	<.01	<.01	-	**<.01**			
379462	27.00	28.00	1.00	560	<.01	0.01	-	**0.01**			
379463	28.00	29.00	1.00	540	<.01	<.01	-	**<.01**			
379464	29.00	30.10	1.10	570	<.01	<.01	-	**<.01**			
379465	30.10	31.00	0.90	580	<.01	<.01	<.01	**<.01**			
379466	31.00	32.00	1.00	600	<.01	0.01	-	**0.01**			
379467	32.00	33.00	1.00	580	<.01	<.01	-	**<.01**			
379468	33.00	34.00	1.00	560	<.01	<.01	-	**<.01**			
379469	34.00	35.00	1.00	600	<.01	0.01	-	**0.01**			
379470	35.00	36.00	1.00	560	<.01	0.01	-	**0.01**			
379471	36.00	37.00	1.00	540	<.01	<.01	-	**<.01**			
379472	37.00	38.00	1.00	460	<.01	0.04	-	**0.04**			
379473	38.00	38.80	0.80	580	<.01	0.06	-	**0.06**			
379474	38.80	39.80	1.00	520	<.01	<.01	-	**<.01**			
379475	39.80	40.80	1.00	560	<.01	0.01	-	**0.01**			
379476	40.80	41.80	1.00	480	<.01	0.01	-	**0.01**			
379477	41.80	42.80	1.00	540	<.01	<.01	-	**<.01**			
379478	42.80	43.80	1.00	520	<.01	<.01	-	**<.01**			
379479	43.80	44.80	1.00	520	<.01	<.01	-	**<.01**			
379480	44.80	45.80	1.00	500	<.01	0.01	-	**0.01**			
379481	45.80	46.80	1.00	520	<.01	0.01	-	**0.01**			
379482	46.80	47.80	1.00	480	<.01	<.01	-	**0.01**			
379483	47.80	48.60	0.80	520	<.01	0.01	-	**0.01**			
379484	48.60	49.30	0.70	520	0.11	0.84	-	**1.05**	0.735		
379485	49.30	50.00	0.70	520	<.01	0.01	0.02	**0.01**	0.007		
379486	50.00	51.00	1.00	520	0.06	0.69	-	**0.81**	0.81		
379487	51.00	52.00	1.00	500	<.01	0.01	-	**0.01**	0.01		
379488	52.00	53.00	1.00	520	<.01	0.01	-	**0.01**	0.01		
379489	53.00	54.00	1.00	540	0.05	0.54	-	**0.63**	0.63		
379490	54.00	55.00	1.00	520	<.01	0.04	-	**0.04**	2.202	5.40	**0.41**
379491	55.00	56.00	1.00	500	<.01	0.09	-	**0.09**			

Core Sample Interval Assay Results

06LS-10				S.Wt	NAu	minus Au	DupAu	**TotAu**			
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection
379492	56.00	57.00	1.00	500	<.01	0.06	-	**0.06**			
379493	57.00	57.80	0.80	500	<.01	0.04	-	**0.04**			
379494	57.80	58.30	0.50	520	<.01	0.04	-	**0.04**			
379495	58.30	59.00	0.70	540	<.01	0.04	-	**0.04**			
379496	59.00	60.00	1.00	520	<.01	0.07	-	**0.07**			
379497	60.00	61.00	1.00	500	<.01	0.02	-	**0.02**			
379498	61.00	62.00	1.00	500	<.01	0.03	-	**0.03**			
379499	62.00	62.60	0.60	520	<.01	0.08	-	**0.08**			
379500	62.60	63.60	1.00	510	<.01	0.01	-	**0.01**			
379501	63.60	64.60	1.00	455	<.01	<.01	-	**<.01**			
379502	64.60	65.60	1.00	515	<.01	0.03	-	**0.03**			
379503	65.60	66.40	0.80	510	<.01	0.02	-	**0.02**			
379504	66.40	67.00	0.60	485	<.01	0.08	-	**0.08**			
379505	67.00	68.00	1.00	535	<.01	0.06	-	**0.06**			
379506	68.00	69.00	1.00	520	<.01	0.07	-	**0.07**			
379507	69.00	69.20	0.20	540	<.01	0.03	-	**0.03**			
379508	69.20	70.00	0.80	545	<.01	0.01	-	**0.01**			
379509	70.00	71.00	1.00	435	<.01	0.01	-	**0.01**			
379510	71.00	71.30	0.30	485	<.01	0.01	-	**0.01**			
379511	71.30	72.00	0.70	475	<.01	0.03	-	**0.03**			
379512	72.00	73.00	1.00	420	<.01	0.04	-	**0.04**			
379513	73.00	74.00	1.00	415	<.01	0.06	-	**0.06**			
379514	74.00	75.00	1.00	415	<.01	0.12	-	**0.12**			
379515	75.00	76.00	1.00	495	<.01	0.19	-	**0.19**			
379516	76.00	77.00	1.00	405	<.01	0.04	-	**0.04**			
379517	77.00	78.00	1.00	385	<.01	0.05	-	**0.05**			
379518	78.00	79.00	1.00	480	<.01	<.01	-	**<.01**			
379519	79.00	80.00	1.00	470	<.01	0.03	-	**0.03**			
379520	80.00	80.80	0.80	425	0.01	0.14	-	**0.16**			
379521	80.80	81.60	0.80	435	<.01	0.02	-	**0.02**			
379522	81.60	82.40	0.80	365	<.01	0.03	-	**0.03**			
379523	82.40	83.30	0.90	475	<.01	0.01	-	**0.01**			
379524	83.30	84.00	0.70	460	<.01	<.01	-	**<.01**			
379525	84.00	85.00	1.00	400	<.01	<.01	-	**<.01**			
379526	85.00	86.00	1.00	390	<.01	<.01	<.01	**<.01**			
379527	86.00	87.00	1.00	435	<.01	<.01	-	**0.01**			
379528	87.00	88.00	1.00	420	<.01	0.12	-	**0.12**			
379529	88.00	89.00	1.00	475	<.01	<.01	-	**<.01**			
379530	89.00	90.00	1.00	475	<.01	0.01	-	**0.01**			
379531	90.00	91.00	1.00	520	<.01	0.01	-	**0.01**			
379532	91.00	91.80	0.80	390	<.01	<.01	-	**<.01**			
379533	91.80	92.50	0.70	420	<.01	0.01	-	**0.01**			
379534	92.50	93.50	1.00	395	<.01	0.01	<.01	**0.01**			
379535	93.50	94.50	1.00	380	<.01	0.11	-	**0.11**			
379536	94.50	95.50	1.00	400	<.01	0.01	-	**0.01**			
379537	95.50	96.50	1.00	445	<.01	0.02	-	**0.02**			
379538	96.50	97.50	1.00	420	<.01	<.01	-	**<.01**			
379539	97.50	98.00	0.50	350	<.01	<.01	-	**<.01**			
379540	98.00	98.50	0.50	515	0.01	1.01	-	**1.03**	0.515		
379541	98.50	99.00	0.50	420	<.01	0.37	-	**0.37**	0.185		
379542	99.00	99.80	0.80	510	<.01	0.86	-	**0.86**	0.688		
379543	99.80	100.80	1.00	410	<.01	0.03	-	**0.03**	0.03		
379544	100.80	101.80	1.00	465	<.01	0.02	-	**0.02**	0.02		
379545	101.80	102.30	0.50	460	<.01	0.05	-	**0.05**	0.025		
379546	102.30	103.00	0.70	535	<.01	0.01	-	**0.01**	0.007		
379547	103.00	104.00	1.00	515	<.01	0.01	-	**0.01**	0.01		
379548	104.00	105.00	1.00	395	<.01	0.06	-	**0.06**	0.06		

Core Sample Interval Assay Results

06LS-10				S.Wt	NAu	minus Au	DupAu	**TotAu**			
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection
379549	105.00	106.00	1.00	500	<.01	0.01	-	**0.01**	0.01		
379550	106.00	107.00	1.00	560	<.01	0.01	-	**0.01**	0.01		
379551	107.00	108.00	1.00	410	<.01	0.01	-	**0.01**	0.01		
379552	108.00	109.00	1.00	400	<.01	0.02	-	**0.02**	0.02		
379553	109.00	110.00	1.00	485	<.01	0.02	-	**0.02**	0.02		
379554	110.00	111.00	1.00	345	<.01	0.02	-	**0.02**	0.02		
379555	111.00	112.00	1.00	400	<.01	0.03	-	**0.03**	0.03		
379556	112.00	113.00	1.00	435	<.01	0.01	-	**0.01**	0.01		
379557	113.00	114.00	1.00	530	<.01	10.75	-	**10.75**	10.75		
379558	114.00	115.00	1.00	545	<.01	0.45	-	**0.45**	0.45		
379559	115.00	116.00	1.00	455	<.01	0.01	-	**0.01**	0.01		
379560	116.00	117.00	1.00	505	<.01	0.21	-	**0.21**	0.21		
379561	117.00	118.00	1.00	385	<.01	0.02	-	**0.02**	0.02		
379562	118.00	119.00	1.00	420	<.01	0.02	-	**0.02**	0.02		
379563	119.00	119.80	0.80	355	<.01	0.03	-	**0.03**	0.024		
379564	119.80	120.40	0.60	495	<.01	<.01	-	**<.01**	0		
379565	120.40	121.05	0.65	455	<.01	0.38	-	**0.38**	0.247		
379566	121.05	122.00	0.95	485	<.01	0.08	-	**0.08**	0.076		
379567	122.00	123.00	1.00	540	<.01	0.02	-	**0.02**	0.02		
379568	123.00	124.00	1.00	560	0.26	0.27	-	**0.73**	0.73		
379569	124.00	125.00	1.00	550	0.01	0.06	-	**0.08**	0.08		
379570	125.00	126.00	1.00	540	0.01	0.1	-	**0.12**	0.12		
379571	126.00	127.00	1.00	525	0.02	0.26	-	**0.30**	0.3		
379572	127.00	128.00	1.00	550	<.01	0.01	-	**0.01**	0.01		
379573	128.00	129.00	1.00	430	<.01	0.02	-	**0.02**	0.02		
379574	129.00	130.00	1.00	550	<.01	0.01	-	**0.01**	0.01		
379575	130.00	131.00	1.00	455	0.01	0.26	-	**0.28**	0.28		
379576	131.00	132.00	1.00	540	<.01	<.01	-	**<.01**	0		
379577	132.00	133.00	1.00	560	<.01	0.01	-	**0.01**	0.01		
379578	133.00	134.00	1.00	485	<.01	0.01	-	**0.01**	0.01		
379579	134.00	135.00	1.00	490	0.07	0.64	-	**0.78**	0.78		
379580	135.00	136.00	1.00	555	<.01	0.01	-	**0.01**	0.01		
379581	136.00	137.00	1.00	520	0.02	0.38	-	**0.42**	0.42		
379582	137.00	138.00	1.00	455	<.01	0.02	-	**0.02**	0.02		
379583	138.00	139.00	1.00	545	<.01	0.41	-	**0.41**	0.41		
379584	139.00	140.00	1.00	540	<.01	0.03	-	**0.03**	0.03		
379585	140.00	140.90	0.90	440	0.08	0.14	-	**0.32**	0.288		
379586	140.90	141.90	1.00	515	<.01	0.02	-	**0.02**	0.02		
379587	141.90	142.90	1.00	515	<.01	0.05	-	**0.05**	0.05		
379588	142.90	143.50	0.60	530	<.01	0.01	0.01	**0.01**	0.006		
379589	143.50	144.30	0.80	550	0.02	0.02	-	**0.06**	0.048		
379590	144.30	145.30	1.00	550	<.01	0.01	-	**0.01**	0.01		
379591	145.30	146.30	1.00	555	0.17	0.01	-	**0.32**	0.32		
379592	146.30	147.30	1.00	525	<.01	0.02	-	**0.02**	0.02		
379593	147.30	148.00	0.70	490	<.01	0.01	-	**0.01**	0.007		
379594	148.00	149.00	1.00	510	<.01	0.01	-	**0.01**	0.01		
379595	149.00	149.60	0.60	515	<.01	0.01	-	**0.01**	0.006		
379596	149.60	150.30	0.70	500	0.02	0.18	-	**0.22**	0.154		
379597	150.30	151.00	0.70	530	<.01	0.05	-	**0.05**	0.035		
379598	151.00	152.00	1.00	505	<.01	0.04	-	**0.04**	0.04		
379599	152.00	152.50	0.50	545	<.01	0.04	-	**0.04**	0.02		
379600	152.50	153.00	0.50	490	<.01	0.03	-	**0.03**	0.015		
379601	153.00	154.00	1.00	515	<.01	0.02	-	**0.02**	0.02		
379602	154.00	155.00	1.00	535	<.01	0.08	-	**0.08**	0.08		
379603	155.00	156.00	1.00	405	<.01	0.06	-	**0.06**	0.06		
379604	156.00	157.00	1.00	515	<.01	0.09	-	**0.09**	0.09		
379605	157.00	158.00	1.00	535	<.01	0.02	-	**0.02**	0.02		

Core Sample Interval Assay Results

06LS-10				S.Wt	NAu	minus Au	DupAu	**TotAu**			
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection
379606	158.00	159.00	1.00	520	<.01	0.02	-	**0.02**	0.02		
379607	159.00	160.00	1.00	530	0.01	0.22	-	**0.24**	0.24		
379608	160.00	161.00	1.00	495	<.01	0.12	-	**0.12**	0.12		
379609	161.00	162.00	1.00	545	<.01	0.06	-	**0.06**	0.06		
379610	162.00	163.00	1.00	555	<.01	0.13	-	**0.13**	0.13		
379611	163.00	164.00	1.00	550	<.01	0.08	-	**0.08**	0.08		
379612	164.00	165.00	1.00	520	0.03	0.04	-	**0.10**	0.1		
379613	165.00	166.00	1.00	535	<.01	0.02	-	**0.02**	0.02		
379614	166.00	167.00	1.00	535	<.01	0.03	-	**0.03**	0.03		
379615	167.00	168.00	1.00	550	<.01	0.07	-	**0.07**	0.07		
379616	168.00	169.00	1.00	555	<.01	0.02	0.02	**0.02**	0.02		
379617	169.00	169.50	0.50	545	<.01	0.01	-	**0.01**	0.005		
379618	169.50	170.00	0.50	550	<.01	0.11	-	**0.11**	0.055		
379619	170.00	171.00	1.00	520	0.01	0.05	-	**0.07**	0.07		
379620	171.00	172.00	1.00	545	<.01	0.03	-	**0.03**	0.03		
379621	172.00	173.00	1.00	560	0.15	0.25	-	**0.52**	0.52		
379622	173.00	174.00	1.00	460	<.01	0.02	-	**0.02**	19.626	75.00	**0.26**
379623	174.00	175.00	1.00	500	<.01	0.01	-	**0.01**			
379624	175.00	175.87	0.87	495	<.01	0.01	-	**0.01**			

EOH

Core Sample Interval Assay Results

06LS-11

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
381582	6.71	7.70	0.99	550	<.01	0.02	-	**0.02**			
381583	7.70	9.00	1.30	535	<.01	0.01	-	**0.01**			
381584	9.00	10.00	1.00	540	<.01	0.01	-	**0.01**			
381585	10.00	11.00	1.00	360	<.01	0.01	-	**0.01**			
381586	11.00	12.00	1.00	330	<.01	0.01	-	**0.01**			
381587	12.00	13.00	1.00	475	<.01	0.01	-	**0.01**			
381588	13.00	14.00	1.00	475	<.01	0.02	-	**0.02**			
381589	14.00	15.00	1.00	510	<.01	0.01	-	**0.01**			
381590	15.00	16.00	1.00	510	<.01	0.01	-	**0.01**			
381591	16.00	17.00	1.00	520	<.01	0.01	-	**0.01**			
381592	17.00	18.00	1.00	505	<.01	0.02	0.01	**0.02**			
381593	18.00	19.00	1.00	490	<.01	0.02	-	**0.02**			
381594	19.00	20.00	1.00	500	<.01	0.01	-	**0.01**			
381595	20.00	21.00	1.00	520	<.01	0.01	-	**0.01**			
381596	21.00	22.00	1.00	485	<.01	0.01	-	**0.01**			
381597	22.00	23.00	1.00	495	<.01	0.02	-	**0.02**			
381598	23.00	24.00	1.00	490	<.01	0.02	-	**0.02**			
381599	24.00	25.00	1.00	510	<.01	0.04	-	**0.04**			
381600	25.00	25.80	0.80	490	<.01	<.01	-	**<.01**			
381601	25.80	26.52	0.72	500	<.01	0.01	-	**0.01**			
381602	26.52	27.50	0.98	510	<.01	0.01	-	**0.01**			
381603	27.50	28.50	1.00	485	<.01	0.03	-	**0.03**			
381604	28.50	29.21	0.71	505	0.01	0.01	-	**0.03**			
381605	29.21	30.00	0.79	495	<.01	0.02	-	**0.02**			
381606	30.00	31.02	1.02	485	<.01	0.01	-	**0.01**			
381607	31.02	32.00	0.98	505	<.01	0.01	-	**0.01**			
381608	32.00	32.95	0.95	495	<.01	0.01	-	**0.01**			
381609	32.95	34.00	1.05	490	<.01	0.01	-	**0.01**			
381610	34.00	35.00	1.00	485	<.01	0.04	-	**0.04**			
381611	35.00	36.00	1.00	495	<.01	0.01	-	**0.01**			
381612	36.00	37.00	1.00	495	<.01	0.01	-	**0.01**			
381613	37.00	38.00	1.00	525	<.01	0.02	-	**0.02**			
381614	38.00	38.50	0.50	510	<.01	0.01	-	**0.01**			
381615	38.50	39.00	0.50	510	<.01	0.01	-	**0.01**			
381616	39.00	40.00	1.00	495	<.01	0.01	-	**0.01**			
381617	40.00	41.00	1.00	485	<.01	0.04	-	**0.04**			
381618	41.00	42.00	1.00	440	<.01	<.01	<.01	**<.01**			
381619	42.00	43.00	1.00	440	<.01	0.01	-	**0.01**			
381620	43.00	44.00	1.00	500	<.01	0.02	-	**0.02**			
381621	44.00	45.00	1.00	450	<.01	0.01	-	**0.01**			
381622	45.00	46.00	1.00	415	0.12	0.7	-	**0.99**	0.99		
381623	46.00	47.00	1.00	475	0.02	0.61	-	**0.65**	0.65		
381624	47.00	47.85	0.85	425	0.01	0.21	-	**0.23**	0.1955		
381625	47.85	49.00	1.15	455	0.01	0.24	-	**0.26**	0.299		
381626	49.00	50.00	1.00	460	<.01	0.04	-	**0.04**	0.04		
381627	50.00	51.00	1.00	435	0.03	0.66	-	**0.74**	0.74		
381628	51.00	52.00	1.00	470	0.16	0.63	-	**0.98**	0.98		
381629	52.00	53.00	1.00	455	<.01	0.24	-	**0.24**	0.24		
381630	53.00	54.00	1.00	425	<.01	0.04	-	**0.04**	0.04		
381631	54.00	55.00	1.00	375	0.04	0.58	-	**0.68**	0.68		
381632	55.00	56.00	1.00	410	<.01	0.09	-	**0.09**	0.09		
381633	56.00	57.00	1.00	455	<.01	0.03	-	**0.03**	4.9445	11.00	**0.45**
381634	57.00	58.00	1.00	470	<.01	0.03	-	**0.03**			
381635	58.00	58.70	0.70	465	<.01	0.04	-	**0.04**			
381636	58.70	59.50	0.80	340	<.01	0.04	-	**0.04**			
381637	59.50	60.50	1.00	435	<.01	0.01	-	**0.01**			
381638	60.50	61.50	1.00	410	<.01	0.03	-	**0.03**			
381639	61.50	62.50	1.00	355	<.01	0.06	-	**0.06**			

Core Sample Interval Assay Results

06LS-11

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
381640	62.50	63.50	1.00	425	<.01	<.01	-	**<.01**			
381641	63.50	64.50	1.00	455	<.01	0.01	-	**0.01**			
381642	64.50	65.00	0.50	485	<.01	0.04	-	**0.04**			
381643	65.00	66.00	1.00	375	<.01	0.01	-	**0.01**			
381644	66.00	67.00	1.00	450	<.01	0.01	-	**0.01**			
381645	67.00	68.00	1.00	420	<.01	0.01	-	**0.01**			
381646	68.00	68.50	0.50	525	<.01	0.01	-	**0.01**			
381647	68.50	69.00	0.50	405	<.01	0.01	-	**0.01**			
381648	69.00	70.00	1.00	415	<.01	0.02	-	**0.02**			
381649	70.00	71.00	1.00	385	<.01	0.01	-	**0.01**			
381650	71.00	72.00	1.00	480	<.01	0.01	-	**0.01**			
381651	72.00	73.00	1.00	400	<.01	0.03	-	**0.03**			
381652	73.00	74.00	1.00	435	<.01	0.02	-	**0.02**			
381653	74.00	75.00	1.00	400	<.01	0.02	-	**0.02**			
381654	75.00	76.00	1.00	460	<.01	0.01	-	**0.01**			
381655	76.00	77.00	1.00	420	<.01	0.02	-	**0.02**			
381656	77.00	78.00	1.00	455	0.02	0.12	-	**0.16**			
381657	78.00	79.00	1.00	375	<.01	0.01	-	**0.01**			
381658	79.00	80.00	1.00	390	<.01	0.01	-	**0.01**			
381659	80.00	81.00	1.00	380	<.01	0.01	-	**0.01**			
381660	81.00	82.00	1.00	445	<.01	0.02	-	**0.02**			
381661	82.00	83.00	1.00	420	<.01	0.02	-	**0.02**			
381662	83.00	84.00	1.00	425	<.01	0.02	-	**0.02**			
381663	84.00	84.43	0.43	400	<.01	0.02	-	**0.02**			
381664	84.43	85.50	1.07	400	<.01	0.01	-	**0.01**			
381665	85.50	86.50	1.00	390	<.01	<.01	-	**<.01**			
381666	86.50	87.50	1.00	405	<.01	0.01	-	**0.01**			
381667	87.50	88.50	1.00	430	<.01	0.01	-	**0.01**			
381668	88.50	89.50	1.00	425	<.01	0.1	-	**0.10**			
381669	89.50	90.53	1.03	410	<.01	0.01	0.01	**0.01**			
381670	90.53	91.00	0.47	420	<.01	0.01	-	**0.01**			
381671	91.00	92.00	1.00	445	0.02	0.08	-	**0.12**			
381672	92.00	93.12	1.12	480	<.01	0.15	-	**0.15**			
381673	93.12	94.00	0.88	425	<.01	0.01	-	**0.01**			
381674	94.00	95.00	1.00	400	<.01	0.03	-	**0.03**			
381675	95.00	96.00	1.00	420	<.01	0.01	-	**0.01**			
381676	96.00	96.62	0.62	445	<.01	0.01	-	**0.01**			
381677	96.63	97.50	0.87	420	<.01	0.01	-	**0.01**			
381678	97.50	98.50	1.00	425	<.01	0.01	-	**0.01**			
381679	98.50	99.50	1.00	505	<.01	0.02	-	**0.02**			
381680	99.50	100.50	1.00	400	<.01	0.32	-	**0.33**			
381681	100.50	101.50	1.00	429	0.02	0.29	0.32	**0.34**			
381682	101.50	102.50	1.00	454	0.04	0.04	-	**0.13**			
381683	102.50	103.50	1.00	452	<.01	0.02	-	**0.02**			
381684	103.50	104.15	0.65	518	<.01	0.03	-	**0.03**			
381685	104.15	105.00	0.85	519	<.01	0.02	-	**0.02**			
381686	105.00	106.00	1.00	455	<.01	0.02	-	**0.02**			
381687	106.00	107.00	1.00	544	<.01	0.02	-	**0.02**			
381688	107.00	108.00	1.00	542	<.01	0.02	-	**0.02**			
381689	108.00	109.00	1.00	578	<.01	0.01	-	**0.01**			
381690	109.00	110.00	1.00	555	<.01	0.02	-	**0.02**			
381691	110.00	111.00	1.00	506	<.01	0.02	-	**0.02**			
381692	111.00	112.00	1.00	535	<.01	<.01	-	**<.01**			
381693	112.00	113.00	1.00	565	0.01	0.25	-	**0.27**			
381694	113.00	114.00	1.00	556	<.01	0.01	-	**0.01**			
381695	114.00	115.00	1.00	522	<.01	0.01	-	**0.01**			
381696	115.00	116.00	1.00	600	<.01	0.01	-	**0.01**			
381697	116.00	117.00	1.00	583	<.01	<.01	-	**<.01**			

Core Sample Interval Assay Results

06LS-11

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
381698	117.00	118.00	1.00	570	<.01	0.01	-	**0.01**			
381699	118.00	119.00	1.00	589	<.01	<.01	-	**<.01**			
381700	119.00	120.00	1.00	529	<.01	<.01	-	**<.01**			
381701	120.00	121.00	1.00	472	<.01	0.01	-	**0.01**			
381702	121.00	122.00	1.00	562	<.01	<.01	-	**<.01**			
381703	122.00	123.00	1.00	465	<.01	<.01	-	**<.01**			
381704	123.00	124.00	1.00	547	<.01	<.01	-	**<.01**			
381705	124.00	125.00	1.00	572	<.01	0.01	-	**0.01**			
381706	125.00	126.00	1.00	571	<.01	<.01	-	**<.01**			
381707	126.00	127.00	1.00	556	<.01	0.01	-	**0.01**			
381708	127.00	128.00	1.00	560	<.01	<.01	-	**<.01**			
381709	128.00	129.00	1.00	541	0.02	0.04	-	**0.08**			
381710	129.00	130.00	1.00	547	0.01	0.02	-	**0.04**			
381711	130.00	131.00	1.00	608	<.01	0.01	-	**0.01**			
381712	131.00	132.00	1.00	530	<.01	0.01	-	**0.01**			
381713	132.00	133.00	1.00	505	<.01	0.08	-	**0.08**			
381714	133.00	134.00	1.00	449	<.01	0.02	-	**0.02**			
381715	134.00	135.00	1.00	584	<.01	0.01	-	**0.01**			
381716	135.00	136.00	1.00	578	<.01	0.02	-	**0.02**			
381717	136.00	136.50	0.50	479	<.01	0.01	-	**0.01**			
381718	136.50	137.00	0.50	535	<.01	0.01	-	**0.01**			
381719	137.00	137.90	0.90	531	<.01	0.01	-	**0.01**			
381720	137.90	139.00	1.10	479	<.01	0.01	-	**0.01**			
381721	139.00	140.00	1.00	459	<.01	0.02	-	**0.02**			
381722	140.00	141.00	1.00	501	<.01	0.03	-	**0.03**			
381723	141.00	141.50	0.50	558	<.01	0.04	-	**0.04**			
381724	141.50	142.25	0.75	532	<.01	0.01	-	**0.01**			
381725	142.25	143.00	0.75	570	0.02	0.16	-	**0.20**	0.15		
381726	143.00	144.00	1.00	468	0.02	0.22	-	**0.26**	0.26		
381727	144.00	145.00	1.00	567	<.01	0.06	-	**0.06**	0.06		
381728	145.00	145.50	0.50	506	0.07	0.47	-	**0.61**	0.305		
381729	145.50	146.20	0.70	469	<.01	1.2	-	**1.20**	0.84		
381730	146.20	147.00	0.80	566	0.01	0.24	-	**0.26**	0.208		
381731	147.00	148.00	1.00	608	<.01	0.03	-	**0.03**	0.03		
381732	148.00	149.00	1.00	459	<.01	0.04	-	**0.04**	0.04		
381733	149.00	150.00	1.00	541	<.01	0.09	-	**0.09**	0.09		
381734	150.00	151.00	1.00	625	<.01	0.16	-	**0.16**	0.16		
381735	151.00	152.00	1.00	578	0.01	0.09	-	**0.11**	0.11		
381736	152.00	153.00	1.00	541	<.01	0.04	-	**0.04**	2.253	9.75	**0.23**
381737	153.00	154.00	1.00	570	<.01	<.01	-	**<.01**			
381738	154.00	155.00	1.00	578	<.01	0.05	-	**0.05**			
381739	155.00	156.00	1.00	473	<.01	0.01	-	**0.01**			
381740	156.00	157.00	1.00	565	<.01	0.01	-	**0.01**			
381741	157.00	158.00	1.00	600	<.01	<.01	-	**<.01**			
381742	158.00	159.00	1.00	581	<.01	0.02	-	**0.02**			
381743	159.00	160.00	1.00	565	<.01	0.29	0.25	**0.29**			
381744	160.00	160.62	0.62	587	<.01	0.16	-	**0.16**			

EOH

Core Sample Interval Assay Results

06LS-12				S.Wt	NAu	minus Au	DupAu	**TotAu**			
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	L x grade	interval	intersection
383301	5.18	6.00	0.82	500	0.01	<.01	-	**0.02**			
383302	6.00	7.00	1.00	520	<.01	0.01	-	**0.01**			
383303	7.00	8.00	1.00	490	<.01	0.01	-	**0.01**			
383304	8.00	9.00	1.00	500	<.01	<.01	<.01	**<.01**			
383305	9.00	10.00	1.00	520	<.01	<.01	-	**<.01**			
383306	10.00	11.00	1.00	510	<.01	<.01	-	**<.01**			
383307	11.00	12.00	1.00	505	<.01	<.01	-	**<.01**			
383308	12.00	12.95	0.95	485	<.01	<.01	-	**<.01**			
383309	12.95	13.20	0.25	505	<.01	0.04	-	**0.04**			
383310	13.20	14.00	0.80	530	<.01	0.01	-	**0.01**			
383311	14.00	14.90	0.90	500	<.01	0.01	-	**0.01**			
383312	14.90	16.00	1.10	510	<.01	0.01	-	**0.01**			
383313	16.00	17.00	1.00	500	<.01	0.01	-	**0.01**			
383314	17.00	17.85	0.85	515	<.01	0.06	-	**0.06**			
383315	17.85	19.00	1.15	520	<.01	<.01	-	**<.01**			
383316	19.00	20.00	1.00	525	<.01	<.01	-	**<.01**			
383317	20.00	21.00	1.00	485	<.01	0.01	-	**0.01**			
383318	21.00	22.00	1.00	515	<.01	0.01	-	**0.01**			
383319	22.00	23.00	1.00	510	<.01	0.01	-	**0.01**			
383320	23.00	24.00	1.00	490	<.01	0.01	-	**0.01**			
383321	24.00	25.00	1.00	490	<.01	0.07	-	**0.07**			
383322	25.00	26.00	1.00	510	<.01	0.03	-	**0.03**			
383323	26.00	27.00	1.00	500	<.01	0.01	-	**0.01**			
383324	27.00	28.00	1.00	510	<.01	0.01	-	**0.01**			
383325	28.00	29.00	1.00	525	<.01	<.01	-	**<.01**			
383326	29.00	30.00	1.00	525	<.01	<.01	-	**<.01**			
383327	30.00	31.00	1.00	480	<.01	<.01	-	**<.01**			
383328	31.00	32.00	1.00	495	<.01	0.01	-	**0.01**			
383329	32.00	33.00	1.00	500	<.01	0.02	-	**0.02**			
383330	33.00	34.00	1.00	530	<.01	0.04	-	**0.04**			
383331	34.00	35.00	1.00	505	<.01	<.01	-	**<.01**			
383332	35.00	36.00	1.00	515	<.01	0.01	-	**0.01**			
383333	36.00	37.00	1.00	525	<.01	0.01	-	**0.01**			
383334	37.00	38.00	1.00	535	<.01	0.01	-	**0.01**			
383335	38.00	39.00	1.00	520	<.01	<.01	-	**<.01**			
383336	39.00	40.00	1.00	450	<.01	0.02	-	**0.02**			
383337	40.00	41.00	1.00	470	<.01	0.01	-	**0.01**			
383338	41.00	42.00	1.00	575	<.01	0.11	-	**0.11**			
383339	42.00	43.00	1.00	525	<.01	0.02	-	**0.02**			
383340	43.00	44.00	1.00	510	<.01	0.03	-	**0.03**			
383341	44.00	45.00	1.00	490	<.01	0.01	-	**0.01**			
383342	45.00	45.75	0.75	510	<.01	0.01	-	**0.01**			
383343	45.75	46.20	0.45	535	<.01	0.04	-	**0.04**			
383344	46.20	47.00	0.80	540	<.01	0.02	-	**0.02**			
383345	47.00	48.00	1.00	510	0.08	0.11	-	**0.27**			
383346	48.00	49.00	1.00	535	<.01	0.03	-	**0.03**			
383347	49.00	50.00	1.00	515	<.01	0.01	-	**0.01**			
383348	50.00	51.00	1.00	520	<.01	0.01	-	**0.01**			
383349	51.00	52.00	1.00	505	<.01	0.01	-	**0.01**			
383350	52.00	53.00	1.00	510	<.01	0.02	-	**0.02**			
383351	53.00	54.00	1.00	525	<.01	0.01	-	**0.01**			
383352	54.00	55.00	1.00	495	<.01	0.01	-	**0.01**			
383353	55.00	56.00	1.00	545	<.01	<.01	-	**<.01**			

Core Sample Interval Assay Results

06LS-12

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	L x grade	interval	intersection
383354	56.00	56.60	0.60	545	<.01	0.02	-	**0.02**			
383355	56.60	57.00	0.40	490	<.01	0.01	-	**0.01**			
383356	57.00	58.00	1.00	500	<.01	0.01	-	**0.01**			
383357	58.00	59.00	1.00	495	<.01	0.01	0.01	**0.01**			
383358	59.00	60.00	1.00	530	<.01	0.01	-	**0.01**			
383359	60.00	61.00	1.00	520	<.01	0.01	-	**0.01**			
383360	61.00	62.00	1.00	510	<.01	<.01	-	**<.01**			
383361	62.00	63.00	1.00	505	<.01	<.01	-	**<.01**			
383362	63.00	64.00	1.00	460	0.01	0.02	-	**0.04**			
383363	64.00	65.00	1.00	520	<.01	0.01	-	**0.01**			
383364	65.00	66.00	1.00	540	<.01	<.01	-	**<.01**			
383365	66.00	67.00	1.00	500	<.01	0.02	-	**0.02**			
383366	67.00	68.00	1.00	500	<.01	0.03	-	**0.03**			
383367	68.00	69.00	1.00	480	<.01	0.02	-	**0.02**			
383368	69.00	70.00	1.00	540	<.01	0.04	-	**0.04**			
383369	70.00	71.00	1.00	525	<.01	0.02	-	**0.02**			
383370	71.00	72.00	1.00	535	<.01	0.02	-	**0.02**			
383371	72.00	73.00	1.00	500	<.01	0.05	-	**0.05**			
383372	73.00	74.00	1.00	540	<.01	0.04	-	**0.04**			
383373	74.00	75.00	1.00	500	<.01	0.14	-	**0.14**	0.14		
383374	75.00	76.00	1.00	495	0.52	0.61	-	**1.66**	1.66		
383375	76.00	76.50	0.50	505	0.03	0.18	-	**0.24**	0.12		
383376	76.50	77.00	0.50	500	0.01	0.08	-	**0.10**	0.05		
383377	77.00	78.00	1.00	505	0.13	0.22	-	**0.48**	0.48		
383378	78.00	79.00	1.00	535	<.01	0.13	-	**0.13**	0.13		
383379	79.00	80.00	1.00	500	<.01	0.05	-	**0.05**	0.05		
383380	80.00	81.00	1.00	500	<.01	0.02	-	**0.02**	0.02		
383381	81.00	82.00	1.00	525	<.01	0.04	-	**0.04**	0.04		
383382	82.00	83.00	1.00	550	<.01	0.35	-	**0.35**	0.35		
383383	83.00	84.00	1.00	535	0.1	0.3	-	**0.49**	0.49		
383384	84.00	85.00	1.00	535	0.02	0.06	0.07	**0.10**	0.10		
383385	85.00	86.00	1.00	495	<.01	0.02	-	**0.02**	3.63	11.00	**0.33** g/t Au/ 11.0m
383386	86.00	87.00	1.00	500	<.01	0.03	-	**0.03**			
383387	87.00	88.00	1.00	525	<.01	0.02	-	**0.02**			
383388	88.00	89.00	1.00	490	<.01	0.05	-	**0.05**			
383389	89.00	90.00	1.00	515	<.01	0.05	-	**0.05**			
383390	90.00	91.00	1.00	500	<.01	0.01	-	**0.01**			
383391	91.00	92.00	1.00	490	<.01	0.04	-	**0.04**			
383392	92.00	93.00	1.00	495	<.01	0.04	-	**0.04**			
383393	93.00	94.00	1.00	490	<.01	0.07	-	**0.08**			
383394	94.00	95.00	1.00	525	<.01	0.02	-	**0.02**			
383395	95.00	96.00	1.00	485	<.01	0.02	-	**0.02**			
383396	96.00	97.00	1.00	485	<.01	0.02	-	**0.02**			
383397	97.00	98.00	1.00	495	<.01	0.01	-	**0.01**			
383398	98.00	99.00	1.00	530	<.01	0.03	-	**0.03**			
383399	99.00	100.00	1.00	515	0.17	0.71	-	**1.04**	1.04		
383400	100.00	101.00	1.00	545	0.17	0.24	-	**0.55**	0.55		
383401	101.00	102.00	1.00	530	0.16	0.36	-	**0.66**	0.66		
383402	102.00	103.00	1.00	500	<.01	0.01	-	**0.01**	2.25	3.00	**0.75** g/t Au/ 3.0m
383403	103.00	104.00	1.00	510	<.01	0.01	-	**0.01**			
383404	104.00	105.00	1.00	505	<.01	<.01	-	**<.01**			
383405	105.00	106.00	1.00	505	<.01	0.01	-	**0.01**			
383406	106.00	107.00	1.00	515	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06LS-12				S.Wt	NAu	minus Au	DupAu	**TotAu**			
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	L x grade	interval	intersection
383407	107.00	108.00	1.00	495	0.02	0.32	-	**0.36**	0.36		
383408	108.00	109.00	1.00	465	<.01	0.01	-	**0.01**			
383409	109.00	110.00	1.00	485	<.01	0.01	-	**0.01**			
383410	110.00	111.00	1.00	485	<.01	<.01	-	**<.01**			
383411	111.00	112.00	1.00	510	<.01	0.01	-	**0.01**			
383412	112.00	113.00	1.00	555	<.01	<.01	-	**<.01**			
383413	113.00	114.00	1.00	475	<.01	<.01	-	**<.01**			
383414	114.00	115.00	1.00	490	<.01	0.01	-	**0.01**			
383415	115.00	116.00	1.00	500	<.01	0.01	-	**0.01**			
383416	116.00	117.00	1.00	570	<.01	<.01	-	**<.01**			
383417	117.00	118.00	1.00	454	<.01	<.01	-	**<.01**			
383418	118.00	119.00	1.00	565	<.01	<.01	-	**<.01**			
383419	119.00	120.00	1.00	485	<.01	0.01	-	**0.01**			
383420	120.00	121.00	1.00	535	<.01	0.01	-	**0.01**			
383421	121.00	122.00	1.00	535	<.01	0.02	-	**0.02**			
383422	122.00	123.00	1.00	500	<.01	0.01	-	**0.01**			
383423	123.00	124.00	1.00	495	<.01	<.01	-	**<.01**			
383424	124.00	125.00	1.00	500	<.01	0.01	-	**0.01**			
383425	125.00	126.00	1.00	465	<.01	0.01	-	**0.01**			
383426	126.00	127.00	1.00	525	<.01	0.01	0.01	**0.01**			
383427	127.00	128.00	1.00	480	<.01	0.01	-	**0.01**			
383428	128.00	129.00	1.00	465	<.01	<.01	-	**<.01**			
383429	129.00	130.15	1.15	500	<.01	0.01	-	**0.02**			

Core Sample Interval Assay Results

06LS-13

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
381745	8.53	9.50	0.97	510	<.01	0.01	-	**0.01**			
381746	9.50	10.00	0.50	452	<.01	0.01	-	**0.01**			
381747	10.00	11.00	1.00	529	<.01	0.01	-	**0.01**			
381748	11.00	12.00	1.00	505	<.01	0.04	-	**0.04**			
381749	12.00	13.00	1.00	481	<.01	0.07	-	**0.07**			
381750	13.00	14.00	1.00	518	<.01	0.02	-	**0.02**			
381751	14.00	15.00	1.00	502	<.01	0.01	-	**0.01**			
381752	15.00	16.00	1.00	448	<.01	0.01	-	**0.01**			
381753	16.00	17.00	1.00	514	<.01	0.01	-	**0.01**			
381754	17.00	18.00	1.00	463	<.01	0.02	-	**0.02**			
381755	18.00	19.00	1.00	488	<.01	0.02	-	**0.02**			
381756	19.00	20.00	1.00	501	<.01	0.01	-	**0.01**			
381757	20.00	21.00	1.00	467	<.01	0.01	-	**0.01**			
381758	21.00	22.00	1.00	492	<.01	0.02	-	**0.02**			
381759	22.00	23.00	1.00	458	<.01	0.08	-	**0.08**			
381760	23.00	24.00	1.00	512	<.01	0.02	-	**0.02**			
381761	24.00	25.00	1.00	448	0.25	0.6	-	**1.16**			
381762	25.00	26.00	1.00	494	0.03	0.24	0.36	**0.30**			
381763	26.00	27.00	1.00	453	<.01	0.01	-	**0.01**			
381764	27.00	28.00	1.00	493	<.01	0.01	-	**0.01**			
381765	28.00	29.00	1.00	478	<.01	0.01	-	**0.01**			
381766	29.00	30.00	1.00	517	<.01	0.01	-	**0.01**			
381767	30.00	31.00	1.00	531	<.01	0.01	-	**0.01**			
381768	31.00	31.70	0.70	447	<.01	0.01	-	**0.01**			
381769	31.70	32.50	0.80	514	<.01	<.01	-	**<.01**			
381770	32.50	33.50	1.00	505	<.01	0.01	-	**0.01**			
381771	33.50	34.50	1.00	521	<.01	0.01	-	**0.01**			
381772	34.50	35.50	1.00	470	<.01	<.01	-	**<.01**			
381773	35.50	36.50	1.00	499	<.01	<.01	-	**<.01**			
381774	36.50	37.42	0.92	460	<.01	0.01	-	**0.01**			
381775	37.42	38.00	0.58	510	<.01	<.01	-	**<.01**			
381776	38.00	39.00	1.00	489	<.01	<.01	-	**<.01**			
381777	39.00	40.00	1.00	510	<.01	0.02	-	**0.02**			
381778	40.00	41.00	1.00	512	<.01	0.01	-	**0.01**			
381779	41.00	42.00	1.00	494	<.01	0.01	-	**0.01**			
381780	42.00	43.00	1.00	560	<.01	0.02	-	**0.02**			
381781	43.00	44.00	1.00	446	<.01	0.01	-	**0.01**			
381782	44.00	45.00	1.00	470	<.01	0.02	-	**0.02**			
381783	45.00	46.01	1.01	506	<.01	0.1	-	**0.10**	0.101		
381784	46.01	47.00	0.99	470	<.01	0.07	-	**0.07**	0.0693		
381785	47.00	48.00	1.00	510	<.01	0.02	-	**0.02**	0.02		
381786	48.00	49.00	1.00	490	<.01	0.13	-	**0.13**	0.13		
381787	49.00	50.00	1.00	474	<.01	0.02	-	**0.02**	0.02		
381788	50.00	51.00	1.00	468	1.93	1.81	-	**5.93**	5.93		
381789	51.00	52.00	1.00	521	0.02	0.22	0.29	**0.26**	0.26		
381790	52.00	53.00	1.00	458	0.01	0.09	-	**0.11**	0.11		
381791	53.00	54.00	1.00	457	<.01	0.01	-	**0.01**	0.01		
381792	54.00	55.00	1.00	498	0.25	0.29	-	**0.79**	0.79		
381793	55.00	56.00	1.00	488	0.06	0.45	-	**0.57**	0.57		
381794	56.00	57.00	1.00	517	<.01	0.25	-	**0.25**	0.25		
381795	57.00	58.00	1.00	507	0.03	0.45	-	**0.51**	0.51		
381796	58.00	59.00	1.00	501	0.01	0.06	-	**0.08**	0.08		
381797	59.00	59.50	0.50	512	0.11	0.14	-	**0.35**	0.175		
381798	59.50	60.00	0.50	503	<.01	0.01	-	**0.01**	0.005		
381799	60.00	61.00	1.00	476	<.01	0.01	-	**0.01**	0.01		
381800	61.00	62.00	1.00	504	<.01	0.01	-	**0.01**	0.01		
381801	62.00	63.00	1.00	510	<.01	0.02	-	**0.02**	0.02		
381802	63.00	64.00	1.00	441	<.01	0.02	-	**0.02**	0.02		
381803	64.00	65.00	1.00	456	<.01	0.02	-	**0.02**	0.02		

Core Sample Interval Assay Results

06LS-13

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
381804	65.00	66.00	1.00	523	<.01	0.01	-	**0.01**	0.01		
381805	66.00	67.00	1.00	485	0.02	0.09	-	**0.13**	0.13		
381806	67.00	68.00	1.00	464	<.01	0.02	-	**0.02**	0.02		
381807	68.00	69.00	1.00	528	0.01	0.07	-	**0.09**	0.09		
381808	69.00	70.00	1.00	500	0.06	0.12	-	**0.24**	0.24		
381809	70.00	70.50	0.50	525	<.01	0.03	-	**0.03**	0.015		
381810	70.50	71.00	0.50	478	<.01	0.02	-	**0.02**	0.01		
381811	71.00	72.00	1.00	472	<.01	0.03	-	**0.03**	0.03		
381812	72.00	73.00	1.00	489	<.01	0.05	-	**0.05**	0.05		
381813	73.00	74.00	1.00	480	<.01	0.17	-	**0.17**	0.17		
381814	74.00	75.00	1.00	475	0.02	0.33	-	**0.37**	0.37		
381815	75.00	76.00	1.00	462	<.01	0.01	-	**0.01**	10.2453	30.00	**0.34**
381816	76.00	77.00	1.00	560	<.01	0.01	-	**0.01**			
381817	77.00	78.00	1.00	502	<.01	0.02	-	**0.02**			
381818	78.00	79.00	1.00	467	<.01	0.01	-	**0.01**			
381819	79.00	80.00	1.00	523	<.01	0.04	-	**0.04**			
381820	80.00	81.00	1.00	473	<.01	<.01	-	**0.01**			
381821	81.00	82.00	1.00	543	<.01	0.01	-	**0.01**			
381822	82.00	83.00	1.00	484	<.01	<.01	-	**<.01**			
381823	83.00	84.00	1.00	523	<.01	<.01	-	**<.01**			
381824	84.00	85.00	1.00	535	<.01	<.01	<.01	**<.01**			
381825	85.00	86.00	1.00	460	<.01	0.01	-	**0.01**			
381826	86.00	87.00	1.00	474	<.01	<.01	-	**<.01**			
381827	87.00	88.00	1.00	456	<.01	<.01	-	**<.01**			
381828	88.00	89.00	1.00	490	0.01	0.32	-	**0.34**	0.34		
381829	89.00	90.00	1.00	491	<.01	0.05	-	**0.05**	0.05		
381830	90.00	91.00	1.00	481	<.01	0.01	-	**0.01**	0.01		
381831	91.00	92.00	1.00	550	<.01	0.01	-	**0.01**	0.01		
381832	92.00	93.00	1.00	552	<.01	0.01	-	**0.01**	0.01		
381833	93.00	94.00	1.00	501	0.01	0.03	-	**0.05**	0.05		
381834	94.00	95.00	1.00	543	<.01	0.29	-	**0.29**	0.29		
381835	95.00	96.00	1.00	518	<.01	0.1	-	**0.10**	0.1		
381836	96.00	97.00	1.00	544	0.36	5.44	-	**6.10**	6.1		
381837	97.00	98.00	1.00	517	<.01	0.02	-	**0.02**	0.02		
381838	98.00	99.00	1.00	537	0.15	0.67	-	**0.95**	0.95		
381839	99.00	100.00	1.00	475	0.17	1.29	-	**1.65**	1.65		
381840	100.00	101.00	1.00	481	<.01	0.02	-	**0.02**	9.58	12.00	**0.80**
381841	101.00	102.00	1.00	525	<.01	0.02	-	**0.02**	8.72	4.00	**2.18**
381842	102.00	103.00	1.00	535	<.01	0.01	-	**0.01**	9.11	6.00	**1.52**
381843	103.00	104.00	1.00	450	<.01	0.01	-	**0.01**			
381844	104.00	105.00	1.00	525	<.01	0.01	-	**0.01**			
381845	105.00	106.00	1.00	465	<.01	0.01	-	**0.01**			
381846	106.00	107.00	1.00	540	<.01	0.01	-	**0.01**			
381847	107.00	108.00	1.00	515	<.01	0.01	-	**0.01**			
381848	108.00	109.00	1.00	515	<.01	0.01	-	**0.01**			
381849	109.00	110.00	1.00	460	<.01	0.01	-	**0.01**			
381850	110.00	111.00	1.00	455	<.01	0.01	-	**0.01**			
381851	111.00	112.00	1.00	520	0.02	0.18	-	**0.22**			
381852	112.00	113.00	1.00	530	<.01	0.16	-	**0.16**			
381853	113.00	114.00	1.00	505	<.01	0.05	-	**0.05**			
381854	114.00	115.00	1.00	490	<.01	0.07	-	**0.07**			
381855	115.00	116.00	1.00	475	<.01	0.08	-	**0.08**			
381856	116.00	117.00	1.00	450	<.01	0.02	0.02	**0.02**			
381857	117.00	118.00	1.00	445	<.01	0.02	-	**0.02**			
381858	118.00	119.00	1.00	520	<.01	<.01	-	**<.01**			
381859	119.00	120.00	1.00	520	<.01	0.02	-	**0.02**			
381860	120.00	121.00	1.00	465	<.01	0.02	-	**0.02**			
381861	121.00	122.00	1.00	450	<.01	<.01	-	**<.01**			
381862	122.00	123.00	1.00	515	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06LS-13

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
381863	123.00	124.00	1.00	485	<.01	0.06	-	**0.06**			
381864	124.00	125.00	1.00	455	<.01	<.01	-	**<.01**			
381865	125.00	126.00	1.00	495	<.01	0.02	-	**0.02**			
381866	126.00	127.00	1.00	510	<.01	0.01	-	**0.01**			
381867	127.00	128.00	1.00	495	<.01	0.01	-	**0.01**			
381868	128.00	129.00	1.00	480	<.01	0.02	-	**0.02**			
381869	129.00	130.00	1.00	470	<.01	0.01	-	**0.01**			
381870	130.00	131.00	1.00	460	<.01	0.02	-	**0.02**			
381871	131.00	132.00	1.00	530	<.01	0.02	-	**0.02**			
381872	132.00	133.00	1.00	475	<.01	0.03	-	**0.03**			
381873	133.00	134.00	1.00	540	<.01	0.03	-	**0.03**			
381874	134.00	135.00	1.00	425	0.01	0.16	-	**0.18**	0.18		
381875	135.00	136.00	1.00	425	0.04	0.09	-	**0.18**	0.18		
381876	136.00	137.00	1.00	435	0.01	0.1	-	**0.12**	0.12		
381877	137.00	138.00	1.00	470	<.01	0.14	-	**0.14**	0.14		
381878	138.00	139.00	1.00	490	<.01	0.02	-	**0.02**	0.02		
381879	139.00	140.00	1.00	455	<.01	<.01	-	**<.01**	0		
381880	140.00	140.50	0.50	435	<.01	0.02	-	**0.02**	0.01		
381881	140.50	141.00	0.50	500	<.01	0.08	-	**0.08**	0.04		
381882	141.00	142.00	1.00	510	0.02	0.27	-	**0.31**	0.31		
381883	142.00	143.00	1.00	470	<.01	0.09	-	**0.09**	0.09		
381884	143.00	144.00	1.00	490	0.01	0.07	-	**0.09**	0.09		
381885	144.00	145.00	1.00	470	<.01	0.02	-	**0.02**	0.02		
381886	145.00	146.00	1.00	490	0.09	0.39	-	**0.57**	0.57		
381887	146.00	147.00	1.00	445	<.01	0.06	-	**0.06**	0.06		
381888	147.00	148.00	1.00	545	<.01	0.18	-	**0.18**	0.18		
381889	148.00	149.00	1.00	495	<.01	0.09	-	**0.09**	0.09		
381890	149.00	150.00	1.00	500	<.01	<.01	-	**<.01**	2.1	15.00	**0.14**
381891	150.00	151.00	1.00	555	<.01	0.02	-	**0.02**			
381892	151.00	152.00	1.00	555	<.01	0.01	-	**0.01**			
381893	152.00	153.00	1.00	525	<.01	0.02	-	**0.02**			
381894	153.00	154.00	1.00	475	<.01	0.02	0.01	**0.02**			
381895	154.00	155.00	1.00	535	<.01	0.02	-	**0.02**			
381896	155.00	156.00	1.00	515	<.01	0.01	-	**0.01**			
381897	156.00	157.00	1.00	540	<.01	<.01	-	**<.01**			
381898	157.00	158.00	1.00	525	<.01	0.02	-	**0.02**			
381899	158.00	159.00	1.00	465	<.01	<.01	-	**0.01**			
381900	159.00	160.00	1.00	550	<.01	0.02	-	**0.02**			
381901	160.00	161.00	1.00	505	<.01	0.02	-	**0.02**			
381902	161.00	162.00	1.00	465	<.01	0.02	-	**0.02**			
381903	162.00	163.00	1.00	535	<.01	0.01	-	**0.01**			
381904	163.00	164.00	1.00	565	<.01	0.02	-	**0.02**			
381905	164.00	165.00	1.00	485	<.01	0.01	-	**0.01**			
381906	165.00	166.00	1.00	515	<.01	0.15	-	**0.15**			
381907	166.00	167.00	1.00	460	0.01	0.02	-	**0.04**			
381908	167.00	168.00	1.00	550	<.01	0.05	-	**0.05**			
381909	168.00	169.00	1.00	505	0.07	0.05	-	**0.19**			
381910	169.00	170.00	1.00	540	<.01	0.01	-	**0.01**			
381911	170.00	171.00	1.00	560	<.01	<.01	<.01	**<.01**			
381912	171.00	172.00	1.00	495	<.01	0.01	-	**0.01**			
381913	172.00	173.00	1.00	410	<.01	<.01	-	**<.01**			
381914	173.00	174.00	1.00	550	<.01	<.01	-	**<.01**			
381915	174.00	175.00	1.00	480	<.01	<.01	-	**<.01**			
381916	175.00	175.87	0.87	540	<.01	<.01	-	**<.01**			

Core Sample Interval Assay Results

06ON-14

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
379625	6.34	7.00	0.66	518	<.01	0.1	-	**0.10**			
379626	7.00	8.00	1.00	515	<.01	0.06	-	**0.06**			
379627	8.00	9.00	1.00	352	0.01	0.04	0.04	**0.07**			
379628	9.00	10.00	1.00	528	<.01	0.09	-	**0.09**			
379629	10.00	11.00	1.00	510	<.01	0.04	-	**0.04**			
379630	11.00	12.00	1.00	507	<.01	0.08	-	**0.08**			
379631	12.00	13.00	1.00	528	<.01	0.03	-	**0.03**			
379632	13.00	14.00	1.00	508	<.01	0.08	-	**0.08**			
379633	14.00	15.00	1.00	517	<.01	0.1	-	**0.10**			
379634	15.00	16.00	1.00	505	<.01	0.02	-	**0.02**			
379635	16.00	17.00	1.00	515	<.01	0.01	-	**0.01**			
379636	17.00	18.00	1.00	510	<.01	0.01	-	**0.01**			
379637	18.00	19.00	1.00	525	<.01	0.01	-	**0.01**			
379638	19.00	20.00	1.00	525	<.01	0.01	-	**0.01**			
379639	20.00	21.00	1.00	512	<.01	0.03	-	**0.03**			
379640	21.00	22.00	1.00	510	<.01	0.02	-	**0.02**			
379641	22.00	23.00	1.00	510	<.01	0.01	-	**0.01**			
379642	23.00	24.00	1.00	512	<.01	0.01	-	**0.01**			
379643	24.00	25.00	1.00	512	<.01	0.02	-	**0.02**			
379644	25.00	26.00	1.00	509	<.01	0.01	-	**0.01**			
379645	26.00	27.00	1.00	510	<.01	0.01	-	**0.01**			
379646	27.00	28.00	1.00	510	<.01	0.01	-	**0.01**			
379647	28.00	29.00	1.00	519	<.01	<.01	-	**<.01**			
379648	29.00	30.00	1.00	515	<.01	0.01	-	**0.01**			
379649	30.00	31.00	1.00	524	<.01	0.01	-	**0.01**			
379650	31.00	32.00	1.00	508	<.01	0.01	-	**0.01**			
379651	32.00	33.00	1.00	505	<.01	0.02	-	**0.02**			
379652	33.00	34.00	1.00	489	<.01	0.02	-	**0.02**			
379653	34.00	35.00	1.00	525	<.01	0.01	-	**0.01**			
379654	35.00	36.00	1.00	500	<.01	<.01	-	**<.01**			
379655	36.00	37.00	1.00	510	<.01	0.01	-	**0.01**			
379656	37.00	38.00	1.00	505	0.02	0.05	-	**0.09**			
379657	38.00	39.00	1.00	605	<.01	0.01	-	**0.01**			
379658	39.00	40.00	1.00	548	<.01	0.03	-	**0.03**			
379659	40.00	41.00	1.00	563	<.01	0.05	-	**0.05**			
379660	41.00	42.00	1.00	496	<.01	<.01	-	**<.01**			
379661	42.00	43.00	1.00	535	<.01	0.08	-	**0.08**			
379662	43.00	44.00	1.00	575	<.01	0.06	-	**0.06**			
379663	44.00	44.80	0.80	505	<.01	0.05	-	**0.05**			
379664	44.80	46.00	1.20	541	<.01	0.07	-	**0.07**			
379665	46.00	47.00	1.00	396	<.01	0.03	-	**0.03**			
379666	47.00	48.00	1.00	442	<.01	0.06	-	**0.06**			
379667	48.00	49.00	1.00	569	<.01	0.1	-	**0.10**			
379668	49.00	50.00	1.00	565	<.01	0.1	-	**0.10**			
379669	50.00	51.00	1.00	549	<.01	0.04	-	**0.04**			
379670	51.00	52.00	1.00	550	<.01	0.02	-	**0.02**			
379671	52.00	52.60	0.60	447	<.01	0.12	-	**0.12**			
379672	52.60	53.20	0.60	355	<.01	0.1	-	**0.10**			
379673	53.20	54.00	0.80	498	<.01	0.01	-	**0.01**			
379674	54.00	55.00	1.00	553	<.01	0.01	-	**0.01**			
379675	55.00	56.00	1.00	564	<.01	0.03	-	**0.03**			
379676	56.00	57.00	1.00	487	<.01	0.06	-	**0.06**			
379677	57.00	58.00	1.00	505	<.01	0.08	-	**0.08**			
379678	58.00	59.00	1.00	532	<.01	0.09	0.09	**0.09**			
379679	59.00	60.00	1.00	554	<.01	0.04	-	**0.04**			
379680	60.00	61.00	1.00	615	0.01	0.13	-	**0.15**			
379681	61.00	62.00	1.00	502	<.01	0.1	-	**0.10**			
379682	62.00	62.70	0.70	520	0.01	0.4	-	**0.42**			
379683	62.70	63.00	0.30	480	<.01	<.01	-	**<.01**			
379684	63.00	64.00	1.00	554	<.01	0.04	-	**0.04**			

Core Sample Interval Assay Results

06ON-14

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
379685	64.00	65.00	1.00	569	<.01	0.01	-	**0.01**			
379686	65.00	66.00	1.00	581	<.01	0.01	-	**0.01**			
379687	66.00	67.00	1.00	489	<.01	<.01	-	**<.01**			
379688	67.00	68.00	1.00	541	<.01	<.01	-	**<.01**			
379689	68.00	69.00	1.00	509	<.01	<.01	-	**<.01**			
379690	69.00	70.00	1.00	534	<.01	0.01	-	**0.01**			
379691	70.00	71.00	1.00	571	<.01	<.01	-	**<.01**			
379692	71.00	72.00	1.00	480	<.01	<.01	-	**<.01**			
379693	72.00	73.00	1.00	578	<.01	<.01	-	**<.01**			
379694	73.00	74.00	1.00	486	<.01	0.01	-	**0.01**			
379695	74.00	75.00	1.00	585	<.01	0.01	-	**0.01**			
379696	75.00	76.00	1.00	468	<.01	0.01	-	**0.01**			
379697	76.00	78.00	2.00	456	<.01	0.05	-	**0.05**			
379699	78.00	78.60	0.60	540	<.01	<.01	-	**<.01**			
379700	78.60	79.60	1.00	500	<.01	0.01	0.01	**0.01**			
379701	79.60	80.60	1.00	523	<.01	0.02	-	**0.02**			
379702	80.60	81.60	1.00	482	<.01	0.01	-	**0.01**			
379703	81.60	82.60	1.00	526	<.01	0.01	-	**0.01**			
379704	82.60	83.60	1.00	510	<.01	0.01	-	**0.01**			
379705	83.60	84.60	1.00	500	<.01	0.01	-	**0.01**			
379706	84.60	85.60	1.00	574	<.01	0.04	-	**0.04**			
379707	85.60	86.77	1.17	588	<.01	0.07	-	**0.07**			
379708	87.20	88.00	0.80	541	<.01	0.02	-	**0.02**			
379709	88.00	88.60	0.60	541	0.18	0.24	-	**0.57**	0.342		
379710	88.60	89.00	0.40	561	<.01	0.05	-	**0.05**	0.02		
379711	89.00	90.00	1.00	582	<.01	0.09	-	**0.09**	0.09		
379712	90.00	91.00	1.00	481	0.01	0.17	-	**0.19**	0.19		
379713	91.00	92.00	1.00	485	0.02	0.08	-	**0.12**	0.12		
379714	92.00	93.00	1.00	446	<.01	0.02	-	**0.02**	0.762	4.00	**0.19** g/t Au/ 4.0m
379715	93.00	94.00	1.00	460	<.01	0.06	-	**0.06**			
379716	94.00	95.00	1.00	508	<.01	0.02	-	**0.02**			
379717	95.00	96.00	1.00	494	<.01	0.01	-	**0.01**			
379718	96.00	97.00	1.00	525	<.01	0.01	-	**0.01**			
379719	97.00	98.00	1.00	525	<.01	0.01	-	**0.01**			
379720	98.00	99.00	1.00	521	<.01	0.01	-	**0.01**			
379721	99.00	99.80	0.80	455	<.01	<.01	-	**<.01**			
379722	99.80	101.00	1.20	466	<.01	<.01	-	**<.01**			
379723	101.00	102.00	1.00	479	<.01	<.01	-	**<.01**			
379724	102.00	103.00	1.00	516	<.01	<.01	-	**<.01**			
379725	103.00	103.50	0.50	484	<.01	<.01	-	**<.01**			
379726	103.50	106.00	2.50	484	<.01	<.01	-	**<.01**			
379727	106.00	107.00	1.00	536	<.01	0.01	-	**0.01**			
379728	107.00	108.50	1.50	505	<.01	0.02	-	**0.02**			
379729	108.50	109.00	0.50	505	<.01	0.01	-	**0.01**			
379730	109.00	109.80	0.80	524	<.01	0.01	-	**0.01**			
379731	109.80	110.80	1.00	458	<.01	<.01	-	**<.01**			
379732	110.80	112.00	1.20	498	<.01	<.01	-	**<.01**			
379733	112.00	113.00	1.00	498	<.01	<.01	-	**<.01**			
379734	113.00	114.00	1.00	518	<.01	<.01	-	**<.01**			
379735	114.00	115.00	1.00	533	<.01	<.01	-	**<.01**			
379736	115.00	116.00	1.00	469	<.01	<.01	-	**<.01**			
379737	116.00	117.00	1.00	526	<.01	<.01	-	**<.01**			
379738	117.00	118.00	1.00	494	<.01	<.01	-	**<.01**			
379739	118.00	119.00	1.00	520	<.01	<.01	-	**<.01**			
379740	119.00	120.00	1.00	546	<.01	<.01	-	**<.01**			
379741	120.00	121.00	1.00	555	<.01	<.01	-	**<.01**			
379742	121.00	122.00	1.00	521	<.01	<.01	-	**<.01**			
379743	122.00	123.00	1.00	535	<.01	0.01	-	**0.01**			
379744	123.00	124.00	1.00	520	<.01	<.01	-	**<.01**			
379745	124.00	125.00	1.00	532	<.01	<.01	-	**<.01**			

Core Sample Interval Assay Results

06ON-14

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
379746	125.00	126.00	1.00	517	<.01	<.01	-	**<.01**			
379747	126.00	127.00	1.00	517	<.01	<.01	-	**<.01**			
379748	127.00	128.00	1.00	514	<.01	<.01	-	**<.01**			
379749	128.00	129.00	1.00	499	<.01	<.01	-	**<.01**			
379750	129.00	130.00	1.00	514	<.01	<.01	<.01	**<.01**			
379751	130.00	131.00	1.00	522	<.01	<.01	-	**<.01**			
379752	131.00	132.00	1.00	512	<.01	<.01	-	**<.01**			
379753	132.00	133.00	1.00	520	<.01	0.01	-	**0.01**			
379754	133.00	134.00	1.00	516	<.01	0.01	-	**0.01**			
379755	134.00	135.00	1.00	514	<.01	0.01	-	**0.01**			
379756	135.00	136.00	1.00	498	<.01	0.01	-	**0.01**			
379757	136.00	137.00	1.00	528	0.02	0.09	-	**0.13**			
379758	137.00	138.00	1.00	524	<.01	0.15	-	**0.15**			
379759	138.00	139.00	1.00	508	<.01	0.14	-	**0.14**			
379760	139.00	140.00	1.00	518	<.01	0.02	-	**0.02**			
379761	140.00	141.00	1.00	510	<.01	0.02	-	**0.02**			
379762	141.00	142.00	1.00	511	<.01	0.01	-	**0.01**			
379763	142.00	143.00	1.00	524	<.01	0.01	-	**0.01**			
379764	143.00	144.00	1.00	545	<.01	0.01	-	**0.01**			
379765	144.00	145.00	1.00	515	<.01	0.01	-	**0.01**			
379766	145.00	146.00	1.00	504	<.01	0.01	-	**0.01**			
379767	146.00	147.00	1.00	495	<.01	0.01	-	**0.01**			
379768	147.00	148.00	1.00	526	<.01	<.01	-	**<.01**			
379769	148.00	149.00	1.00	519	<.01	<.01	-	**<.01**			
379770	149.00	150.00	1.00	513	<.01	0.01	-	**0.01**			
379771	150.00	151.00	1.00	533	<.01	0.03	-	**0.03**			
379772	151.00	152.00	1.00	528	<.01	0.02	-	**0.02**			
379773	152.00	153.00	1.00	527	<.01	<.01	-	**<.01**			
379774	153.00	154.00	1.00	520	<.01	0.01	-	**0.01**			
379775	154.00	155.00	1.00	527	<.01	0.01	-	**0.01**			
379776	155.00	156.00	1.00	521	<.01	0.01	-	**0.01**			
379777	156.00	157.00	1.00	524	<.01	0.01	-	**0.01**			
379778	157.00	158.00	1.00	512	<.01	0.01	-	**0.01**			
379779	158.00	159.00	1.00	511	<.01	0.02	0.01	**0.02**			
379780	159.00	160.00	1.00	513	<.01	0.01	-	**0.01**			
379781	160.00	161.00	1.00	506	<.01	0.01	-	**0.01**			
379782	161.00	162.00	1.00	510	<.01	0.01	-	**0.01**			
379783	162.00	163.00	1.00	522	<.01	<.01	-	**<.01**			
379784	163.00	163.68	0.68	528	<.01	0.01	-	**0.01**			
		EOH									

Core Sample Interval Assay Results

06ON15				S.Wt	NAu	minus Au	DupAu	**TotAu**				
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection	
381951	0.00	5.40	5.40	480	<.01	<.01	-	**<.01**				
381952	5.40	6.00	0.60	465	<.01	<.01	-	**<.01**				
381953	6.00	7.00	1.00	500	<.01	<.01	-	**<.01**				
381954	7.00	8.00	1.00	440	<.01	<.01	-	**<.01**				
381955	8.00	9.00	1.00	510	<.01	<.01	-	**<.01**				
381956	9.00	10.60	1.60	475	<.01	<.01	-	**<.01**				
381957	10.60	11.00	0.40	295	<.01	<.01	-	**<.01**				
381958	11.00	12.00	1.00	455	<.01	0.13	0.13	**0.13**	0.13			
381959	12.00	12.90	0.90	495	<.01	0.01	-	**0.01**	0.009			
381960	12.90	14.00	1.10	385	<.01	0.27	-	**0.27**	0.297			
381961	14.00	14.90	0.90	415	<.01	0.04	-	**0.04**	0.036			
381962	14.90	16.00	1.10	310	<.01	0.08	-	**0.08**	0.088			
381963	16.00	16.85	0.85	440	<.01	0.07	-	**0.07**	0.0595			
381964	16.85	18.20	1.35	445	0.04	0.65	-	**0.74**	0.999			
381965	18.20	18.57	0.37	325	<.01	0.38	-	**0.38**	0.1406			
381966	18.57	19.00	0.43	530	0.03	0.6	-	**0.66**	0.2838			
381967	19.00	20.00	1.00	435	0.18	0.38	-	**0.79**	0.79			
381968	20.00	21.00	1.00	460	<.01	0.53	-	**0.53**	0.53			
381969	21.00	22.00	1.00	515	0.03	0.72	-	**0.78**	0.78			
381970	22.00	23.00	1.00	510	0.05	0.46	-	**0.56**	0.56			
381971	23.00	24.00	1.00	430	0.04	0.56	-	**0.65**	0.65			
381972	24.00	24.50	0.50	475	0.01	0.4	-	**0.42**	0.21			
381973	24.50	26.00	1.50	490	<.01	0.07	-	**0.07**	0.105	4.9434	7.65	**0.646**
381974	26.00	27.00	1.00	450	0.01	0.25	0.18	**0.27**	0.27			g/t / 7.65m
381975	27.00	28.00	1.00	525	<.01	0.1	-	**0.10**	0.1			
381976	28.00	29.00	1.00	440	<.01	0.01	-	**0.01**	6.0379	17.00	**0.355**	
381977	29.00	30.00	1.00	345	<.01	0.03	-	**0.03**			g/t / 17.0m	
381978	30.00	31.00	1.00	520	<.01	0.03	-	**0.03**				
381979	31.00	32.00	1.00	485	0.02	0.03	-	**0.07**				
381980	32.00	32.61	0.61	485	<.01	0.05	-	**0.05**				
		EOH										

Core Sample Interval Assay Results

06ON16

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	product	interval	intersection
383430	0.00	2.57	2.57	523	<.01	0.03	-	0.03			
383431	2.57	5.18	2.61	500	<.01	0.02	-	0.02			
383432	5.18	6.00	0.82	503	<.01	0.01	-	0.01			
383433	6.00	7.00	1.00	512	<.01	0.01	-	0.01			
383434	7.00	8.00	1.00	510	<.01	0.01	-	0.01			
383435	8.00	9.00	1.00	507	<.01	0.01	-	0.01			
383436	9.00	10.00	1.00	510	<.01	0.01	0.01	0.01			
383437	10.00	11.28	1.28	532	<.01	0.05	-	0.05			
383438	11.28	12.80	1.52	509	<.01	0.04	-	0.04			
383439	12.80	14.33	1.53	492	0.01	0.56	-	**0.58**	0.8874		
383440	14.33	15.85	1.52	502	0.06	1.02	-	**1.14**	1.7328		
383441	15.85	17.37	1.52	504	0.07	0.31	-	**0.45**	0.684		
383442	17.37	18.90	1.53	530	0.11	0.58	-	**0.79**	1.2087		
383443	18.90	20.42	1.52	490	0.06	0.93	-	**1.05**	1.596		
383444	20.42	21.99	1.57	490	0.02	0.28	-	**0.32**	0.5024		
383445	21.99	23.47	1.48	497	0.01	0.26	-	**0.28**	0.4144		
383446	23.47	25.00	1.53	500	0.01	0.63	-	**0.65**	0.9945		
383447	25.00	26.52	1.52	516	0.03	0.59	-	**0.65**	0.988		
		EOH							9.0082	13.72	**0.66** g/t Au/ 13.7m

Core Sample Interval Assay Results

06LS17				S.Wt	NAu	minus Au	DupAu	**TotAu**			
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection
379785	0.00	2.00	2.00	505	<.01	0.07	-	**0.07**			
379786	2.00	5.50	3.50	515	<.01	0.15	-	**0.15**			
379787	5.50	6.00	0.50	470	<.01	0.22	-	**0.22**			
379788	6.00	7.00	1.00	440	0.02	0.16	-	**0.21**			
379789	7.00	8.00	1.00	560	<.01	0.09	-	**0.09**			
379790	8.00	9.00	1.00	570	<.01	0.01	-	**0.01**			
379791	9.00	10.00	1.00	555	<.01	0.11	0.03	**0.11**			
379792	10.00	11.00	1.00	459	<.01	0.01	-	**0.01**			
379793	11.00	12.00	1.00	570	<.01	0.01	-	**0.01**			
379794	12.00	13.00	1.00	442	<.01	0.01	-	**0.01**			
379795	13.00	14.00	1.00	507	<.01	0.02	-	**0.02**			
379796	14.00	15.00	1.00	470	<.01	<.01	-	**<.01**			
379797	15.00	16.00	1.00	526	<.01	<.01	-	**<.01**			
379798	16.00	17.00	1.00	495	<.01	0.01	-	**0.01**			
379799	17.00	18.00	1.00	540	<.01	<.01	-	**<.01**			
379800	18.00	19.00	1.00	509	<.01	<.01	-	**<.01**			
379801	19.00	20.00	1.00	520	<.01	0.01	-	**0.01**			
379802	20.00	20.80	0.80	545	<.01	0.05	-	**0.05**			
379803	20.80	21.60	0.80	495	<.01	0.07	-	**0.07**			
379804	21.60	22.40	0.80	560	<.01	0.01	-	**0.01**			
379805	22.40	23.20	0.80	550	<.01	0.15	-	**0.15**	0.12		
379806	23.20	24.20	1.00	500	0.22	1.3	-	**1.74**	1.74		
379807	24.20	25.20	1.00	570	0.02	0.11	-	**0.15**	0.15		
379808	25.20	26.00	0.80	450	<.01	0.03	-	**0.03**	2.01	2.80	**0.72**
379809	26.00	27.00	1.00	510	<.01	0.01	-	**0.01**			g/t Au/ 2.8m
379810	27.00	28.00	1.00	560	<.01	0.01	-	**0.01**			
379811	28.00	29.00	1.00	485	<.01	0.01	-	**0.01**			
379812	29.00	30.00	1.00	480	<.01	<.01	-	**<.01**			
379813	30.00	31.00	1.00	515	<.01	0.06	-	**0.06**			
379814	31.00	32.00	1.00	565	<.01	<.01	-	**<.01**			
379815	32.00	33.00	1.00	455	<.01	<.01	-	**<.01**			
379816	33.00	34.00	1.00	530	<.01	<.01	-	**<.01**			
379817	34.00	35.00	1.00	445	<.01	<.01	-	**<.01**			
379818	35.00	36.00	1.00	512	<.01	0.02	-	**0.02**			
379819	36.00	37.00	1.00	445	<.01	0.01	-	**0.01**			
379820	37.00	38.00	1.00	482	<.01	0.05	-	**0.05**			
379821	38.00	39.00	1.00	470	<.01	0.01	-	**0.01**			
379822	39.00	40.00	1.00	488	<.01	0.01	-	**0.01**			
379823	40.00	41.00	1.00	595	<.01	<.01	-	**<.01**			
379824	41.00	42.00	1.00	510	<.01	<.01	-	**<.01**			
379825	42.00	43.00	1.00	460	<.01	0.01	-	**0.01**			
379826	43.00	44.00	1.00	390	<.01	<.01	-	**<.01**			
379827	44.00	45.00	1.00	430	<.01	<.01	-	**<.01**			
379828	45.00	46.00	1.00	445	<.01	<.01	-	**0.01**			
379829	46.00	47.00	1.00	560	<.01	0.01	-	**0.01**			
379830	47.00	48.00	1.00	423	<.01	<.01	-	**<.01**			
379831	48.00	49.00	1.00	506	<.01	<.01	-	**<.01**			
379832	49.00	50.00	1.00	525	0.21	1.18	-	**1.58**	1.58		
379833	50.00	51.00	1.00	450	0.02	0.3	-	**0.34**	0.34		
379834	51.00	52.00	1.00	418	<.01	0.1	-	**0.10**	0.1		
379835	52.00	53.00	1.00	370	<.01	0.01	-	**0.01**	2.02	3.00	**0.67**
379836	53.00	54.00	1.00	470	<.01	<.01	-	**<.01**			g/t Au/ 3.0m
379837	54.00	55.00	1.00	480	<.01	<.01	-	**<.01**			
379838	55.00	56.00	1.00	405	<.01	0.01	0.01	**0.01**			
379839	56.00	57.00	1.00	400	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06LS17

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	interval	intersection
379840	57.00	58.00	1.00	675	<.01	<.01	-	**<.01**			
379841	58.00	59.00	1.00	443	<.01	<.01	-	**<.01**			
379842	59.00	60.05	1.05	422	<.01	<.01	-	**<.01**			
379843	60.05	61.00	0.95	417	<.01	<.01	-	**<.01**			
379844	61.00	62.00	1.00	391	<.01	<.01	-	**<.01**			
379845	62.00	63.00	1.00	508	<.01	0.02	-	**0.02**			
379846	63.00	64.00	1.00	473	<.01	0.03	-	**0.03**			
379847	64.00	65.00	1.00	430	<.01	<.01	-	**<.01**			
379848	65.00	66.00	1.00	508	<.01	0.01	-	**0.01**			
379849	66.00	67.00	1.00	505	<.01	0.14	-	**0.14**			
379850	67.00	68.00	1.00	495	<.01	0.01	-	**0.01**			
379851	68.00	69.00	1.00	500	<.01	<.01	-	**<.01**			
379852	69.00	70.00	1.00	495	<.01	<.01	-	**<.01**			
379853	70.00	71.00	1.00	510	<.01	<.01	-	**<.01**			
379854	71.00	71.60	0.60	525	<.01	<.01	-	**<.01**			
379855	71.60	72.24	0.64	520	<.01	<.01	-	**<.01**			
379856	72.24	73.00	0.76	505	<.01	<.01	-	**<.01**			
379857	73.00	74.00	1.00	535	<.01	<.01	-	**<.01**			
379858	74.00	75.00	1.00	480	<.01	<.01	-	**<.01**			
379859	75.00	75.70	0.70	495	<.01	0.04	-	**0.04**			
379860	75.70	76.50	0.80	535	<.01	0.01	-	**0.01**			
379861	76.50	77.10	0.60	510	<.01	<.01	-	**<.01**			
379862	77.10	78.00	0.90	515	<.01	<.01	-	**<.01**			
379863	78.00	79.00	1.00	505	<.01	<.01	-	**<.01**			
379864	79.00	80.00	1.00	540	<.01	<.01	-	**<.01**			
379865	80.00	81.00	1.00	515	<.01	<.01	-	**<.01**			
379866	81.00	81.50	0.50	510	<.01	0.02	-	**0.02**			
379867	81.50	82.00	0.50	520	0.11	0.07	-	**0.28**			
379868	82.00	83.00	1.00	525	<.01	0.01	-	**0.01**			
379869	83.00	84.00	1.00	485	<.01	<.01	-	**<.01**			
379870	84.00	84.50	0.50	520	<.01	<.01	-	**<.01**			
379871	84.50	86.00	1.50	500	<.01	0.04	-	**0.04**			
379872	86.00	87.00	1.00	515	<.01	0.03	-	**0.03**			
379873	87.00	88.00	1.00	495	<.01	<.01	-	**<.01**			
379874	88.00	89.00	1.00	515	<.01	0.02	-	**0.02**			
379875	89.00	89.50	0.50	520	<.01	0.01	-	**0.01**			
379876	89.50	90.00	0.50	495	<.01	0.02	-	**0.02**			
379877	90.00	90.50	0.50	500	<.01	0.02	0.03	**0.02**			
379878	90.50	91.50	1.00	500	<.01	<.01	-	**<.01**			
379879	91.50	92.20	0.70	505	<.01	<.01	-	**<.01**			
379880	92.20	93.00	0.80	510	<.01	<.01	-	**<.01**			
379881	93.00	94.00	1.00	525	<.01	0.01	-	**0.01**			
379882	94.00	94.70	0.70	500	0.17	0.98	-	**1.32**			
379883	94.70	96.00	1.30	525	<.01	0.03	-	**0.03**			
379884	96.00	96.70	0.70	505	<.01	<.01	-	**<.01**			
379885	96.70	97.30	0.60	520	<.01	0.01	-	**0.01**			
379886	97.30	98.00	0.70	490	0.01	0.02	-	**0.04**			
379887	98.00	99.00	1.00	510	<.01	0.01	-	**0.01**			
379888	99.00	99.70	0.70	530	0.01	0.09	-	**0.11**			
379889	99.70	100.30	0.60	495	<.01	0.06	-	**0.06**			
379890	100.30	101.30	1.00	530	<.01	<.01	-	**<.01**			
379891	101.30	102.00	0.70	530	<.01	0.03	-	**0.03**			
379892	102.00	102.70	0.70	505	<.01	<.01	-	**0.01**			
379893	102.70	103.70	1.00	500	<.01	<.01	-	**<.01**			
379894	103.70	104.80	1.10	505	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06LS17				S.Wt	NAu	minus Au	DupAu	**TotAu**			
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	**gm/mt**	product	interval	intersection
379895	104.80	105.80	1.00	505	<.01	0.09	-	**0.09**			
379896	105.80	106.30	0.50	510	<.01	<.01	-	**<.01**			
379897	106.30	107.00	0.70	505	<.01	<.01	-	**<.01**			
379898	107.00	108.80	1.80	495	<.01	<.01	-	**0.01**			
379899	108.80	110.00	1.20	520	<.01	0.01	-	**0.01**			
379900	110.00	111.00	1.00	500	<.01	<.01	-	**<.01**			
379901	111.00	111.80	0.80	470	<.01	0.01	-	**0.01**			
379902	111.80	112.50	0.70	485	0.17	0.72	-	**1.07**	0.749		
379903	112.50	113.50	1.00	505	0.3	1.42	-	**2.01**	2.01		
379904	113.50	114.91	1.41	515	<.01	0.14	-	**0.14**	0.1974		
379905	114.91	115.60	0.69	500	<.01	0.18	0.19	**0.18**	0.1242		
379906	115.60	116.00	0.40	510	<.01	0.02	-	**0.02**	3.0806	3.80	**0.81**
379907	116.00	117.00	1.00	515	<.01	0.01	-	**0.01**			g/t Au/ 3.8m
379908	117.00	118.00	1.00	530	<.01	0.02	-	**0.02**			
379909	118.00	119.00	1.00	530	<.01	0.01	-	**0.01**			
379910	119.00	120.00	1.00	530	<.01	0.01	-	**0.01**			
379911	120.00	121.01	1.01	510	<.01	0.01	-	**0.01**			
379912	121.01	122.00	0.99	500	<.01	0.05	-	**0.05**			
379913	122.00	123.00	1.00	495	<.01	0.02	-	**0.02**			
379914	123.00	123.70	0.70	465	<.01	0.03	-	**0.03**			
379915	123.70	124.05	0.35	375	<.01	0.05	-	**0.05**			
379916	124.05	125.00	0.95	425	<.01	0.05	-	**0.05**			
379917	125.00	125.60	0.60	545	<.01	0.06	-	**0.06**			
379918	125.60	126.20	0.60	390	<.01	0.07	-	**0.07**			
379919	126.20	127.00	0.80	545	<.01	0.08	-	**0.08**			
379920	127.00	128.00	1.00	505	<.01	0.03	-	**0.03**			
379921	128.00	129.00	1.00	410	<.01	0.01	-	**0.01**			
379922	129.00	130.00	1.00	415	<.01	0.01	-	**0.01**			
379923	130.00	131.00	1.00	480	<.01	0.26	-	**0.26**			
379924	131.00	132.00	1.00	410	<.01	0.05	-	**0.05**			
379925	132.00	132.60	0.60	475	<.01	0.01	-	**0.01**			
379926	132.60	133.20	0.60	480	<.01	0.01	-	**0.01**			

Core Sample Interval Assay Results

06LS18

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	intersection
383448	0.00	4.12	4.12	495	<.01	0.02	-	**0.02**		
383449	4.12	8.00	3.88	505	<.01	0.03	-	**0.03**		
383450	8.00	9.00	1.00	503	<.01	0.19	-	**0.19**		
383501	9.00	10.00	1.00	493	<.01	0.01	-	**0.01**		
383502	10.00	11.00	1.00	506	0.03	0.19	-	**0.25**		
383503	11.00	12.00	1.00	504	<.01	0.01	-	**0.01**		
383504	12.00	13.00	1.00	512	<.01	0.02	-	**0.02**		
383505	13.00	14.00	1.00	507	<.01	0.01	-	**0.01**		
383506	14.00	15.00	1.00	503	<.01	0.01	-	**0.01**		
383507	15.00	16.19	1.19	502	<.01	0.05	-	**0.05**		
383508	16.19	17.37	1.18	507	<.01	0.05	-	**0.05**		
383509	17.37	18.50	1.13	490	<.01	0.31	-	**0.31**		
383510	18.50	19.50	1.00	495	<.01	0.09	-	**0.09**		
383511	19.50	21.00	1.50	531	<.01	0.02	-	**0.02**		
383512	21.00	22.00	1.00	487	<.01	0.02	-	**0.02**		
383513	22.00	23.00	1.00	504	<.01	0.01	-	**0.01**		
383514	23.00	24.00	1.00	500	<.01	0.01	-	**0.01**		
383515	24.00	25.00	1.00	530	<.01	0.03	-	**0.03**		
383516	25.00	27.00	2.00	497	<.01	0.01	-	**0.01**		
383517	27.00	28.00	1.00	516	<.01	<.01	-	**<.01**		
383518	28.00	29.00	1.00	501	<.01	0.01	-	**0.01**		
383519	29.00	30.00	1.00	518	<.01	0.01	-	**0.01**		
383520	30.00	31.00	1.00	507	<.01	0.01	-	**0.01**		
383521	31.00	32.00	1.00	514	<.01	0.01	-	**0.01**		
383522	32.00	33.00	1.00	505	<.01	0.01	-	**0.01**		
383523	33.00	34.00	1.00	510	<.01	0.01	-	**0.01**		
383524	34.00	35.00	1.00	516	<.01	0.01	-	**0.01**		
383525	35.00	36.00	1.00	519	0.01	0.02	-	**0.04**		
383526	36.00	37.00	1.00	508	<.01	0.01	-	**0.01**		
383527	37.00	38.00	1.00	495	<.01	0.03	0.02	**0.03**		
383528	38.00	39.00	1.00	511	<.01	0.01	-	**0.01**		
383529	39.00	40.00	1.00	516	<.01	0.03	-	**0.03**		
383530	40.00	41.00	1.00	509	<.01	0.07	-	**0.07**		
383531	41.00	42.00	1.00	457	<.01	<.01	-	**<.01**		
383532	42.00	43.00	1.00	472	<.01	0.04	-	**0.04**		
383533	43.00	44.00	1.00	532	<.01	0.01	-	**0.01**		
383534	44.00	45.00	1.00	509	<.01	0.03	-	**0.03**		
383535	45.00	46.00	1.00	452	<.01	0.01	-	**0.01**		
383536	46.00	47.00	1.00	485	<.01	0.02	-	**0.02**		
383537	47.00	48.00	1.00	436	<.01	<.01	-	**<.01**		
383538	48.00	49.00	1.00	458	<.01	<.01	-	**<.01**		
383539	49.00	50.00	1.00	578	<.01	<.01	-	**<.01**		
383540	50.00	51.00	1.00	488	<.01	0.01	-	**0.01**		
383541	51.00	52.00	1.00	538	<.01	0.01	-	**0.01**		
383542	52.00	53.00	1.00	467	<.01	0.01	-	**0.01**		
383543	53.00	54.00	1.00	490	<.01	0.05	-	**0.05**		
383544	54.00	55.00	1.00	535	<.01	<.01	-	**<.01**		
383545	55.00	56.00	1.00	515	<.01	<.01	-	**<.01**		
383546	56.00	57.00	1.00	528	<.01	<.01	-	**<.01**		
383547	57.00	58.00	1.00	450	<.01	0.01	-	**0.01**		
383548	58.00	59.00	1.00	455	<.01	0.52	-	**0.52**		
383549	59.00	60.00	1.00	494	<.01	0.01	-	**0.01**		
383550	60.00	61.00	1.00	498	<.01	0.01	-	**0.01**		

Core Sample Interval Assay Results

06LS18

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	intersection
383551	61.00	62.00	1.00	470	<.01	<.01	-	**<.01**		
383552	62.00	63.00	1.00	503	<.01	<.01	-	**<.01**		
383553	63.00	64.00	1.00	480	<.01	<.01	-	**<.01**		
383554	64.00	65.00	1.00	513	<.01	0.01	-	**0.01**		
383555	65.00	66.00	1.00	478	<.01	<.01	<.01	**<.01**		
383556	66.00	67.00	1.00	518	<.01	0.11	-	**0.11**		
383557	67.00	68.00	1.00	469	<.01	0.05	-	**0.05**		
383558	68.00	69.00	1.00	532	<.01	0.01	-	**0.01**		
383559	69.00	70.00	1.00	528	0.01	0.04	-	**0.06**		
383560	70.00	71.00	1.00	493	<.01	0.06	-	**0.06**		
383561	71.00	72.00	1.00	471	<.01	<.01	-	**<.01**		
383562	72.00	73.00	1.00	484	<.01	<.01	-	**<.01**		
383563	73.00	74.00	1.00	480	<.01	0.01	-	**0.01**		
383564	74.00	75.00	1.00	475	<.01	0.01	-	**0.01**		
383565	75.00	76.00	1.00	463	<.01	<.01	-	**<.01**		
383566	76.00	77.00	1.00	542	<.01	0.02	-	**0.02**		
383567	77.00	78.00	1.00	493	<.01	0.01	-	**0.01**		
383568	78.00	79.00	1.00	506	<.01	0.1	-	**0.1**		
383569	79.00	80.00	1.00	519	<.01	<.01	-	**<.01**		
383570	80.00	81.00	1.00	485	0.07	0.08	-	**0.22**		
383571	81.00	82.00	1.00	475	<.01	0.01	-	**0.01**		
383572	82.00	83.00	1.00	489	<.01	<.01	-	**<.01**		
383573	83.00	84.00	1.00	498	<.01	<.01	-	**<.01**		
383574	84.00	85.00	1.00	485	<.01	0.01	-	**0.01**		
383575	85.00	86.00	1.00	464	<.01	0.01	-	**0.01**		
383576	86.00	87.00	1.00	443	<.01	<.01	-	**<.01**		
383577	87.00	88.00	1.00	493	<.01	0.02	-	**0.02**		
383578	88.00	89.00	1.00	505	<.01	0.01	-	**0.01**		
383579	89.00	90.00	1.00	488	<.01	<.01	-	**<.01**		
383580	90.00	90.80	0.80	516	<.01	0.04	-	**0.04**		
383581	90.80	92.10	1.30	468	<.01	0.08	-	**0.08**		
383582	92.10	93.40	1.30	487	<.01	0.08	-	**0.08**		
383583	93.40	94.00	0.60	502	<.01	0.09	-	**0.09**		
383584	94.00	95.00	1.00	515	<.01	0.01	-	**0.01**		
383585	95.00	96.00	1.00	486	<.01	<.01	-	**<.01**		
383586	96.00	97.00	1.00	504	<.01	<.01	-	**<.01**		
383587	97.00	98.00	1.00	521	<.01	<.01	-	**<.01**		
383588	98.00	99.00	1.00	525	<.01	<.01	-	**<.01**		
383589	99.00	100.00	1.00	463	<.01	<.01	-	**<.01**		
383590	100.00	101.00	1.00	462	<.01	0.01	<.01	**0.01**		
383591	101.00	102.00	1.00	500	<.01	<.01	-	**<.01**		
383592	102.00	103.00	1.00	512	0.02	0.7	-	**0.74**		
383593	103.00	104.00	1.00	473	<.01	0.01	-	**0.01**		
383594	104.00	105.00	1.00	482	<.01	<.01	-	**<.01**		
383595	105.00	106.00	1.00	512	<.01	0.05	-	**0.05**		
383596	106.00	107.00	1.00	523	<.01	<.01	-	**<.01**		
383597	107.00	108.00	1.00	498	<.01	0.02	-	**0.02**		
383598	108.00	109.00	1.00	515	<.01	0.06	-	**0.06**		
383599	109.00	110.00	1.00	513	<.01	0.05	-	**0.05**		
383600	110.00	111.00	1.00	508	0.01	0.16	-	**0.18**		
383601	111.00	112.00	1.00	502	<.01	0.06	-	**0.06**		
383602	112.00	113.00	1.00	519	<.01	0.09	-	**0.09**		
383603	113.00	114.00	1.00	525	<.01	0.01	-	**0.01**		

Core Sample Interval Assay Results

06LS18

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	**TotAu gm/mt**	product	intersection
383604	114.00	115.00	1.00	480	<.01	0.01	0.01	**0.01**		
383605	115.00	116.00	1.00	517	<.01	<.01	-	**<.01**		
383606	116.00	117.00	1.00	499	<.01	0.01	-	**0.01**		
383607	117.00	118.00	1.00	533	<.01	<.01	-	**<.01**		
383608	118.00	119.00	1.00	518	<.01	0.01	-	**0.01**		
383609	119.00	120.00	1.00	514	<.01	0.03	-	**0.03**		
383610	120.00	121.00	1.00	497	<.01	0.04	-	**0.04**		
383611	121.00	122.00	1.00	504	<.01	0.01	-	**0.01**		
383612	122.00	123.00	1.00	534	<.01	0.02	-	**0.02**		
383613	123.00	124.00	1.00	533	0.01	0.05	-	**0.07**		
383614	124.00	125.00	1.00	510	<.01	0.16	-	**0.16**	0.16	
383615	125.00	126.00	1.00	490	0.14	0.43	-	**0.72**	0.72	
383616	126.00	127.00	1.00	523	<.01	0.26	-	**0.26**	0.26	
383617	127.00	128.00	1.00	501	<.01	0.04	-	**0.04**	0.04	
383618	128.00	129.00	1.00	515	<.01	0.01	-	**0.01**	0.01	
383619	129.00	130.00	1.00	513	<.01	0.01	-	**0.01**	0.01	
383620	130.00	131.00	1.00	487	<.01	0.01	-	**0.01**	0.01	
383621	131.00	132.00	1.00	505	<.01	0.13	-	**0.13**	0.13	
383622	132.00	133.00	1.00	517	0.03	0.47	-	**0.53**	0.53	
383623	133.00	134.00	1.00	517	<.01	0.01	-	**0.01**	1.87	**0.21**
383624	134.00	134.50	0.50	500	<.01	<.01	-	**<.01**		g/t Au / 9.0m
383625	134.50	135.50	1.00	497	<.01	0.02	-	**0.02**		
383626	135.50	136.00	0.50	422	<.01	0.03	-	**0.03**		
383627	136.00	137.00	1.00	471	<.01	0.07	-	**0.07**		
383628	137.00	138.00	1.00	495	<.01	0.01	-	**0.01**		
383629	138.00	139.00	1.00	525	<.01	0.01	-	**0.01**		
383630	139.00	140.00	1.00	503	<.01	0.02	-	**0.02**		
383631	140.00	141.00	1.00	553	<.01	0.13	-	**0.13**		
383632	141.00	142.00	1.00	494	0.01	0.44	-	**0.46**		
383633	142.00	143.00	1.00	521	<.01	0.01	-	**0.01**		
383634	143.00	144.00	1.00	502	<.01	0.01	-	**0.01**		
383635	144.00	145.00	1.00	488	<.01	<.01	-	**0.01**		
383636	145.00	146.00	1.00	515	<.01	<.01	-	**<.01**		
383637	146.00	147.00	1.00	491	<.01	0.03	-	**0.03**		
383638	147.00	148.00	1.00	512	<.01	0.03	-	**0.03**		
383639	148.00	149.00	1.00	516	<.01	<.01	-	**<.01**		
383640	149.00	150.00	1.00	491	<.01	0.01	-	**0.01**		
383641	150.00	151.00	1.00	500	<.01	0.01	-	**0.01**		
383642	151.00	152.00	1.00	474	<.01	0.01	0.01	**0.01**		
383643	152.00	153.00	1.00	527	<.01	0.01	-	**0.01**		
383644	153.00	154.00	1.00	543	<.01	<.01	-	**<.01**		
383645	154.00	155.00	1.00	497	<.01	<.01	-	**<.01**		
383646	155.00	156.00	1.00	513	<.01	0.01	-	**0.01**		
383647	156.00	157.00	1.00	464	<.01	0.01	-	**0.01**		
383648	157.00	157.58	0.58	492	<.01	0.01	-	**0.01**		

Core Sample Interval Assay Results

06LS19

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	product	interval	intersection
381981	0.00	5.00	5.00	495	<.01	0.09	-	0.09			
381982	5.00	6.00	1.00	508	<.01	0.06	-	0.06			
381983	6.00	7.00	1.00	508	<.01	0.07	-	0.07			
381984	7.00	8.00	1.00	515	<.01	0.03	-	0.03			
381985	8.00	9.00	1.00	509	<.01	0.03	-	0.03			
381986	9.00	10.00	1.00	492	<.01	0.02	-	0.02			
381987	10.00	11.00	1.00	508	<.01	0.09	-	0.09			
381988	11.00	12.00	1.00	515	<.01	0.04	-	0.04			
381989	12.00	13.00	1.00	502	<.01	0.06	-	0.06			
381990	13.00	14.00	1.00	506	<.01	0.01	-	0.01			
381991	14.00	15.00	1.00	491	<.01	0.03	-	0.03			
381992	15.00	16.00	1.00	515	<.01	0.02	-	0.02			
381993	16.00	17.00	1.00	493	<.01	0.14	-	0.14			
381994	17.00	18.00	1.00	554	0.01	0.15	-	0.17			
381995	18.00	19.00	1.00	500	<.01	0.01	-	0.01			
381996	19.00	20.00	1.00	512	<.01	0.02	-	0.02			
381997	20.00	21.00	1.00	487	<.01	0.01	-	0.01			
381998	21.00	22.00	1.00	503	<.01	<.01	<.01	<.01			
381999	22.00	23.00	1.00	515	<.01	<.01	-	<.01			
382000	23.00	24.00	1.00	501	<.01	0.01	-	0.01			
382001	24.00	25.00	1.00	502	0.01	0.13	-	0.15			
382002	25.00	26.00	1.00	522	0.02	0.44	-	0.48			
382003	26.00	27.00	1.00	503	<.01	0.01	-	0.01			
382004	27.00	28.00	1.00	503	<.01	0.01	-	0.01			
382005	28.00	28.90	0.90	501	<.01	0.02	-	0.02			
382006	28.90	29.90	1.00	500	0.01	0.03	-	0.05			
382007	29.90	30.45	0.55	497	<.01	0.04	-	0.04			
382008	30.45	31.00	0.55	512	0.02	0.13	-	0.17			
382009	31.00	32.00	1.00	520	0.18	0.18	-	0.53			
382010	32.00	33.00	1.00	503	<.01	0.01	-	0.01			
382011	33.00	34.00	1.00	493	<.01	0.01	-	0.01			
382012	34.00	35.00	1.00	492	<.01	0.01	-	0.01			
382013	35.00	36.00	1.00	490	<.01	0.02	-	0.02			
382014	36.00	37.00	1.00	495	<.01	0.01	-	0.01			
382015	37.00	38.20	1.20	497	<.01	0.01	-	0.01			
382016	38.20	39.00	0.80	506	<.01	0.02	-	0.02			
382017	39.00	40.00	1.00	496	<.01	0.02	-	0.02			
382018	40.00	41.00	1.00	500	<.01	0.03	-	0.03			
382019	41.00	42.00	1.00	545	<.01	0.03	-	0.03			
382020	42.00	43.00	1.00	505	<.01	0.03	-	0.03			
382021	43.00	44.00	1.00	492	<.01	0.03	-	0.03			
382022	44.00	45.00	1.00	483	<.01	0.03	-	0.03			
382023	45.00	46.00	1.00	510	0.01	0.08	-	0.10			
382024	46.00	47.00	1.00	514	<.01	0.01	-	0.01			
382025	47.00	48.00	1.00	515	<.01	0.11	-	0.11	0.11		
382026	48.00	48.80	0.80	497	0.04	0.09	-	0.17	0.136		
382027	48.80	49.50	0.70	535	<.01	0.03	-	0.03	0.021		
382028	49.50	50.00	0.50	496	0.12	0.56	-	0.80	0.4		
382029	50.00	50.80	0.80	506	<.01	0.1	-	0.10	0.08		
382030	50.80	51.80	1.00	499	<.01	<.01	-	<.01	0.747	3.80	**0.20**
382031	51.80	52.70	0.90	506	<.01	0.01	-	0.01			g/t / 3.8m
382032	52.70	53.60	0.90	513	<.01	0.01	-	0.01			
382033	53.60	54.60	1.00	500	<.01	0.02	-	0.02			
382034	54.60	55.70	1.10	498	<.01	0.01	-	0.01			
382035	55.70	56.60	0.90	506	<.01	0.01	0.02	0.01			
382036	56.60	57.60	1.00	514	<.01	0.02	-	0.02			
382037	57.60	58.60	1.00	548	<.01	0.04	-	0.04			
382038	58.60	59.60	1.00	511	<.01	0.01	-	0.01			
382039	59.60	60.60	1.00	509	<.01	0.15	-	0.15			
382040	60.60	61.60	1.00	512	<.01	0.02	-	0.02			
382041	61.60	62.60	1.00	528	<.01	0.01	-	0.01			
382042	62.60	63.60	1.00	524	<.01	0.02	-	0.02			

Core Sample Interval Assay Results

06LS19

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	product	interval	intersection
382043	63.60	64.60	1.00	503	<.01	0.1	-	0.10			
382044	64.60	65.60	1.00	519	<.01	0.01	-	0.01			
382045	65.60	66.60	1.00	518	<.01	0.03	-	0.03			
382046	66.60	67.60	1.00	522	0.01	0.01	-	0.03			
382047	67.60	68.60	1.00	549	<.01	<.01	-	<.01			
382048	68.60	70.00	1.40	559	<.01	0.01	-	0.01			
382049	70.00	70.60	0.60	562	<.01	<.01	-	<.01			
382050	70.60	71.60	1.00	513	<.01	<.01	-	<.01			
382051	71.60	72.75	1.15	515	<.01	0.01	-	0.01			
382052	72.75	74.00	1.25	510	<.01	<.01	-	<.01			
382053	74.00	75.00	1.00	529	<.01	<.01	-	<.01			
382054	75.00	76.00	1.00	569	<.01	0.11	-	0.11	0.11		
382055	76.00	77.00	1.00	535	<.01	0.01	-	0.01	0.01		
382056	77.00	78.30	1.30	536	0.03	0.28	-	0.34	0.442		
382057	78.30	79.30	1.00	501	0.17	0.22	-	0.56	0.56		
382058	79.30	80.30	1.00	557	<.01	0.01	-	0.01	1.122	4.30	**0.26**
382059	80.30	81.30	1.00	545	<.01	<.01	-	<.01			g/t / 4.3m
382060	81.30	82.30	1.00	516	<.01	<.01	-	<.01			
382061	82.30	83.30	1.00	524	<.01	0.03	-	0.03			
382062	83.30	84.30	1.00	510	<.01	0.04	-	0.04			
382063	84.30	85.30	1.00	524	0.02	0.25	-	0.29			
382064	85.30	86.30	1.00	515	<.01	0.13	-	0.13			
382065	86.30	87.30	1.00	511	<.01	0.05	-	0.05			
382066	87.30	88.30	1.00	551	<.01	0.05	-	0.05			
382067	88.30	89.30	1.00	556	<.01	0.08	-	0.08			
382068	89.30	90.30	1.00	528	<.01	0.01	-	0.01			
382069	90.30	91.30	1.00	519	<.01	0.29	-	0.29			
382070	91.30	92.40	1.10	534	0.04	0.44	0.79	0.51			
382071	92.40	93.00	0.60	513	<.01	0.03	-	0.03			
382072	93.00	94.00	1.00	512	<.01	0.01	-	0.01			
382073	94.00	95.00	1.00	560	<.01	0.03	-	0.03			
382074	95.00	96.00	1.00	514	<.01	<.01	-	<.01			
382075	96.00	97.00	1.00	541	<.01	<.01	-	<.01			
382076	97.00	98.00	1.00	518	1.06	1.51	-	3.56	3.56		
382077	98.00	99.00	1.00	553	0.02	2.79	-	2.83	2.83		
382078	99.00	100.00	1.00	521	<.01	0.16	-	0.16	0.16		
382079	100.00	101.00	1.00	516	<.01	<.01	-	<.01	6.55	3.00	**2.18**
382080	101.00	102.00	1.00	505	<.01	<.01	-	<.01			g/t / 3.0m
382081	102.00	103.00	1.00	539	<.01	<.01	-	<.01			
382082	103.00	104.00	1.00	527	<.01	<.01	-	<.01			
382083	104.00	105.00	1.00	518	<.01	<.01	-	<.01			
382084	105.00	106.00	1.00	507	<.01	<.01	-	<.01			
382085	106.00	107.00	1.00	531	<.01	0.02	-	0.02			
382086	107.00	108.00	1.00	501	<.01	0.01	-	0.01			
382087	108.00	109.00	1.00	518	0.03	1.24	-	1.30	1.3		
382088	109.00	110.00	1.00	536	0.02	0.84	-	0.88	0.88		
382089	110.00	111.00	1.00	515	<.01	0.04	-	0.04	2.18	2.00	**1.09**
382090	111.00	112.00	1.00	514	<.01	<.01	-	<.01			g/t / 2.0m
382091	112.00	113.00	1.00	500	<.01	<.01	-	<.01			
382092	113.00	114.00	1.00	519	<.01	<.01	-	<.01			
382093	114.00	115.00	1.00	505	<.01	<.01	-	<.01			
382094	115.00	116.00	1.00	520	<.01	0.03	-	0.03			
382095	116.00	117.00	1.00	511	<.01	<.01	-	<.01			
382096	117.00	118.00	1.00	528	<.01	<.01	-	0.01			
382097	118.00	119.00	1.00	508	<.01	<.01	-	<.01			
382098	119.00	120.00	1.00	544	<.01	0.03	-	0.03			
382099	120.00	121.00	1.00	538	<.01	0.13	-	0.13			
382100	121.00	122.00	1.00	500	<.01	0.02	-	0.02			
382101	122.00	123.00	1.00	515	<.01	0.03	0.02	0.03			
382102	123.00	124.05	1.05	510	<.01	0.24	-	0.24			
		EOH									

Core Sample Interval Assay Results

06LS20

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	product	interval	intersection
379927	7.00	8.23	1.23	590	<.01	0.04	-	0.04	0.0492		
379928	8.23	10.80	2.57	557	<.01	0.02	-	0.02	0.0514		
379929	10.80	11.50	0.70	553	<.01	0.13	-	0.13	0.091		
379930	11.50	11.95	0.45	554	<.01	0.17	-	0.17	0.0765		
379931	11.95	12.60	0.65	526	<.01	0.21	-	0.21	0.1365		
379932	12.60	13.35	0.75	533	<.01	0.24	-	0.24	0.18		
379933	13.35	14.30	0.95	501	<.01	0.28	-	0.28	0.266		
379934	14.30	15.80	1.50	567	<.01	0.48	-	0.48	0.72		
379935	15.80	16.50	0.70	485	<.01	0.27	-	0.27	0.189		
379936	16.50	17.30	0.80	531	<.01	0.14	-	0.14	0.112		
379937	17.30	18.00	0.70	504	<.01	0.09	-	0.09	0.063		
379938	18.00	19.00	1.00	510	<.01	0.06	-	0.06	0.06		
379939	19.00	20.00	1.00	503	<.01	0.06	-	0.06	0.06		
379940	20.00	21.00	1.00	498	<.01	0.04	-	0.04	0.04		
379941	21.00	22.00	1.00	515	<.01	0.03	-	0.03	0.03		
379942	22.00	22.80	0.80	516	<.01	0.02	-	0.02	0.016		
379943	22.80	23.30	0.50	514	<.01	0.01	-	0.01	0.005		
379944	23.30	24.00	0.70	496	<.01	0.01	-	0.01	0.007		
379945	24.00	25.00	1.00	512	<.01	0.01	-	0.01	0.01		
379946	25.00	25.80	0.80	513	<.01	0.01	-	0.01	0.008		
379947	25.80	26.85	1.05	523	<.01	0.01	-	0.01	0.0105		
379948	26.85	27.20	0.35	527	<.01	0.01	-	0.01	0.0035		
379949	27.20	28.10	0.90	508	<.01	0.02	0.01	0.02	0.018		
379950	28.10	29.00	0.90	525	<.01	0.15	-	0.15	0.135		
379951	29.00	29.60	0.60	519	<.01	0.31	-	0.31	0.186		
379952	29.60	30.60	1.00	515	<.01	<.01	-	<.01	0		
379953	30.60	31.60	1.00	513	<.01	0.01	-	0.01	0.01		
379954	31.60	32.60	1.00	517	<.01	<.01	-	<.01	0		
379955	32.60	33.00	0.40	521	<.01	0.01	-	0.01	0.004		
379956	33.00	33.80	0.80	535	<.01	0.02	-	0.02	0.016		
379957	33.80	34.50	0.70	508	<.01	0.3	-	0.30	0.21		
379958	34.50	35.66	1.16	519	<.01	0.1	-	0.10	0.116		
379959	35.66	35.85	0.19	532	0.01	0.24	-	0.26	0.0494		
379960	35.85	36.50	0.65	530	<.01	0.27	-	0.27	0.1755		
379961	36.50	37.00	0.50	520	<.01	0.02	-	0.02	0.01		
379962	37.00	38.00	1.00	517	<.01	0.01	-	0.01	0.01		
379963	38.00	38.70	0.70	518	<.01	0.02	-	0.02	0.014		
379964	38.70	39.30	0.60	536	<.01	0.01	-	0.01	0.006		
379965	39.30	40.00	0.70	517	<.01	0.01	-	0.01	0.007		
379966	40.00	40.70	0.70	517	<.01	0.02	-	0.02	0.014		
379967	40.70	41.76	1.06	518	<.01	0.02	-	0.02	0.0212		
379968	41.76	42.50	0.74	516	0.02	0.43	0.34	0.47	0.3478		
379969	42.50	43.50	1.00	507	<.01	0.01	-	0.01	0.01		
379970	43.50	44.00	0.50	506	<.01	0.01	-	0.01	0.005		
379971	44.00	44.50	0.50	534	<.01	0.01	-	0.01	0.005		
379972	44.50	45.00	0.50	522	<.01	0.01	-	0.01	0.005		
379973	45.00	46.00	1.00	516	0.05	0.25	-	0.35	0.35		
379974	46.00	47.00	1.00	500	<.01	0.2	-	0.20	0.2		
379975	47.00	48.00	1.00	518	0.01	0.01	-	0.03	0.03		
379976	48.00	49.00	1.00	511	<.01	0.02	-	0.02	0.02		
379977	49.00	49.50	0.50	511	<.01	<.01	-	0.01	0.005		
379978	49.50	50.50	1.00	534	<.01	0.01	-	0.01	0.01		
379979	50.50	51.00	0.50	557	<.01	0.03	-	0.03	0.015		
379980	51.00	52.00	1.00	508	<.01	0.01	-	0.01	0.01		
379981	52.00	53.00	1.00	498	<.01	0.02	-	0.02	0.02		
379982	53.00	53.60	0.60	516	<.01	0.02	-	0.02	0.012		
379983	53.60	54.20	0.60	515	<.01	0.07	-	0.07	0.042		
379984	54.20	55.00	0.80	506	<.01	<.01	-	<.01	0		
379985	55.00	55.50	0.50	510	<.01	0.01	-	0.01	0.005		
379986	55.50	56.00	0.50	522	<.01	0.01	-	0.01	0.005		
379987	56.00	57.00	1.00	500	0.01	0.02	-	0.04	0.04		
379988	57.00	58.00	1.00	502	0.01	0.77	-	0.79	0.79		
379989	58.00	59.00	1.00	511	<.01	0.02	-	0.02	0.02		
379990	59.00	60.00	1.00	507	<.01	0.05	-	0.05	0.05		
379991	60.00	61.00	1.00	506	<.01	0.06	-	0.06	0.06		
379992	61.00	62.00	1.00	506	<.01	0.03	-	0.03	0.03		
379993	62.00	62.80	0.80	528	<.01	0.11	-	0.11	0.088		
379994	62.80	63.20	0.40	503	<.01	0.45	-	0.45	0.18		
379995	63.20	64.00	0.80	504	0.01	0.29	-	0.31	0.248		
379996	64.00	64.70	0.70	492	0.1	0.75	-	0.95	0.665		
379997	64.70	65.20	0.50	522	<.01	<.01	-	<.01	0		
379998	65.20	66.00	0.80	507	<.01	0.01	-	0.01	0.008		

Core Sample Interval Assay Results

06LS20

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	product	interval	intersection	
379999	66.00	67.00	1.00	499	<.01	<.01	-	<.01	0			
380000	67.00	68.00	1.00	493	<.01	<.01	-	<.01	0			
380001	68.00	69.00	1.00	511	<.01	<.01	-	<.01	0			
380002	69.00	70.00	1.00	500	0.01	<.01	-	0.02	0.02			
380003	70.00	71.00	1.00	507	<.01	0.05	-	0.05	0.05			
380004	71.00	72.00	1.00	513	0.06	1.04	-	**1.16**	1.16			
380005	72.00	73.00	1.00	506	<.01	0.24	-	0.24	0.24			
380006	73.00	74.00	1.00	499	<.01	0.02	0.02	0.02	0.02			
380007	74.00	74.80	0.80	506	0.19	0.29	-	0.67	0.536			
380008	74.80	75.33	0.53	513	<.01	0.03	-	0.03	0.0159			
380009	75.33	77.00	1.67	501	<.01	0.05	-	0.05	0.0835			
380010	77.00	77.50	0.50	500	<.01	0.1	-	0.10	0.05			
380011	77.50	78.20	0.70	509	<.01	0.01	-	0.01	0.007			
380012	78.20	78.60	0.40	511	<.01	0.06	-	0.06	0.024			
380013	78.60	79.20	0.60	504	<.01	0.01	-	0.01	0.006			
380014	79.20	79.80	0.60	507	<.01	0.02	-	0.02	0.012			
380015	79.80	80.40	0.60	515	<.01	<.01	-	<.01	0			
380016	80.40	81.40	1.00	511	<.01	0.04	-	0.04	0.04			
380017	81.40	82.30	0.90	500	<.01	0.2	-	0.20	0.18			
380018	82.30	82.90	0.60	510	<.01	0.45	-	0.45	0.27			
380019	82.90	83.40	0.50	512	<.01	0.18	-	0.18	0.09			
380020	83.40	84.00	0.60	498	<.01	0.58	-	0.58	0.348			
380021	84.00	85.00	1.00	499	<.01	0.07	-	0.07	0.07			
380022	85.00	86.00	1.00	534	<.01	<.01	-	<.01	0			
380023	86.00	86.60	0.60	509	<.01	0.07	-	0.07	0.042			
380024	86.60	87.20	0.60	586	<.01	0.05	-	0.05	0.03			
380025	87.20	88.00	0.80	663	<.01	0.01	-	0.01	0.008			
382248	88.00	88.20	0.20	571	<.01	0.03		0.03	0.006			
380026	88.20	89.00	0.80	514	<.01	0.02	-	0.02	0.016			
380027	89.00	90.00	1.00	614	<.01	0.03	-	0.03	0.03			
380028	90.00	90.60	0.60	521	<.01	0.43	-	0.43	0.258			
380029	90.60	91.60	1.00	520	0.06	0.96	-	**1.08**	1.08			
380030	91.60	92.20	0.60	565	<.01	0.08	0.07	0.08	0.048			
380031	92.20	93.00	0.80	514	0.02	0.36	-	0.40	0.32			
380032	93.00	94.00	1.00	432	0.01	1.79	-	**1.81**	1.81			
380033	94.00	95.00	1.00	532	<.01	0.17	-	0.17	0.17			
380034	95.00	95.50	0.50	592	<.01	0.05	-	0.05	0.025			
380035	95.50	96.10	0.60	429	<.01	0.26	-	0.26	0.156			
380036	96.10	97.00	0.90	556	0.04	0.23	-	0.30	0.27			
380037	97.00	98.00	1.00	521	<.01	0.41	-	0.41	0.41			
380038	98.00	99.00	1.00	483	0.09	0.56	-	0.75	0.75			
380039	99.00	99.67	0.67	541	0.05	0.22	-	0.31	0.2077			
380040	99.67	100.00	0.33	476	<.01	0.08	-	0.08	0.0264			
380041	100.00	101.00	1.00	537	0.01	0.07	-	0.09	0.09			
380042	101.00	102.00	1.00	530	<.01	0.06	-	0.06	0.06			
380043	102.00	103.00	1.00	501	<.01	0.11	-	0.11	0.11			
380044	103.00	104.00	1.00	445	<.01	0.1	-	0.10	0.1			
380045	104.00	105.00	1.00	662	<.01	0.05	-	0.05	0.05			
380046	105.00	105.50	0.50	457	0.03	0.51	-	0.58	0.29			
380047	105.50	106.00	0.50	534	<.01	0.15	-	0.15	0.075			
380048	106.00	107.00	1.00	572	0.06	0.09	-	0.19	0.19			
380049	107.00	107.50	0.50	464	0.02	0.48	-	0.52	0.26			
380050	107.50	108.00	0.50	408	0.01	0.12	-	0.14	0.07			
380051	108.00	108.50	0.50	499	<.01	0.04	-	0.04	0.02			
380052	108.50	108.81	0.31	457	<.01	0.23	-	0.23	0.0713			
380053	108.81	110.00	1.19	574	<.01	0.71	-	0.71	0.8449			
380054	110.00	111.30	1.30	542	<.01	0.08	-	0.08	0.104	7.7623	20.00	**0.39**
380055	111.30	112.00	0.70	506	<.01	0.01	-	0.01	0.007			g/t Au/ 20.0m
380056	112.00	113.00	1.00	508	<.01	0.12	-	0.12	0.12			90 to 110 m
380057	113.00	114.00	1.00	509	<.01	0.04	0.03	0.04	0.04			
380058	114.00	115.00	1.00	511	<.01	0.02	-	0.02	0.02			
380059	115.00	116.00	1.00	518	<.01	<.01	-	<.01	0			
380060	116.00	117.00	1.00	501	0.27	0.44	-	0.98	0.98			
380061	117.00	118.00	1.00	500	<.01	0.03	-	0.03	0.03			
380062	118.00	119.00	1.00	505	0.02	0.22	-	0.26	0.26			
380063	119.00	119.70	0.70	497	<.01	0.03	-	0.03	0.021			
380064	119.70	120.50	0.80	507	<.01	0.04	-	0.04	0.032			
380065	120.50	121.30	0.80	508	<.01	0.01	-	0.01	0.008			
380066	121.30	122.10	0.80	549	<.01	0.31	-	0.31	0.248			
380067	122.10	123.10	1.00	506	<.01	0.03	-	0.03	19.3486	111.30	**0.17**	
380068	123.10	124.05	0.95	529	<.01	0.01	-	0.01			g/t Au/ 111.3m	
											10.8 to 122.1m	

Core Sample Interval Assay Results

06LS-21

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	product	interval	intersection
382103	0.00	9.00	9.00	520	<.01	<.01	-	<.01			
382104	9.00	10.00	1.00	511	<.01	0.01	-	0.01			
382105	10.00	11.00	1.00	515	0.01	0.02	-	0.04			
382106	11.00	12.00	1.00	500	<.01	0.01	-	0.01			
382107	12.00	13.00	1.00	519	<.01	<.01	-	0.01			
382108	13.00	14.00	1.00	507	0.01	0.02	-	0.04			
382109	14.00	15.00	1.00	507	0.05	0.34	-	**0.45**	0.45		
382110	15.00	16.00	1.00	505	<.01	0.09	-	0.09	0.09		
382111	16.00	17.00	1.00	506	<.01	0.02	-	0.02	0.02		
382112	17.00	18.00	1.00	501	<.01	0.03	0.02	0.03	0.03		
382113	18.00	19.00	1.00	516	<.01	0.3	-	**0.30**	0.3		
382114	19.00	20.00	1.00	521	<.01	0.01	-	0.01	0.01		
382115	20.00	22.38	2.38	518	<.01	0.01	-	0.01	0.0238		
382116	22.38	23.00	0.62	483	0.16	1.87	-	**2.20**	1.364		
382117	23.00	24.00	1.00	496	0.02	0.05	-	0.09	0.09		
382118	24.00	25.00	1.00	485	0.3	1.08	-	**1.69**	1.69		
382119	25.00	26.00	1.00	499	0.02	0.5	-	**0.53**	0.53		
382120	26.00	27.00	1.00	487	<.01	0.03	-	0.03	4.5978	12.00	**0.38**
382121	27.00	28.00	1.00	495	<.01	0.01	-	0.01			g/t Au/ 12.0m
382122	28.00	29.00	1.00	475	0.01	0.07	-	0.09	3.674	3.62	**1.01**
382123	29.00	30.00	1.00	503	<.01	0.01	-	0.01			g/t Au/ 3.62m
382124	30.00	31.00	1.00	491	<.01	<.01	-	<.01			22.38 to 26.0m
382125	31.00	32.00	1.00	449	<.01	0.01	-	0.01			
382126	32.00	33.00	1.00	488	<.01	0.01	-	0.01			
382127	33.00	34.00	1.00	486	<.01	0.03	-	0.03			
382128	34.00	35.00	1.00	497	<.01	<.01	-	<.01			
382129	35.00	36.00	1.00	513	<.01	<.01	-	<.01			
382130	36.00	37.00	1.00	491	<.01	0.01	-	0.01			
382131	37.00	38.00	1.00	476	<.01	0.01	-	0.01			
382132	38.00	39.00	1.00	500	<.01	0.03	-	0.03			
382133	39.00	40.00	1.00	512	<.01	0.13	-	**0.13**			
382134	40.00	42.06	2.06	438	<.01	0.15	-	**0.15**			
382135	42.06	43.00	0.94	461	<.01	<.01	-	<.01			
382136	43.00	44.00	1.00	479	<.01	0.02	-	0.02			
382137	44.00	45.00	1.00	530	<.01	0.01	-	0.01			
382138	45.00	46.00	1.00	543	<.01	<.01	-	<.01			
382139	46.00	47.00	1.00	495	<.01	<.01	-	<.01			
382140	47.00	48.00	1.00	519	<.01	<.01	-	<.01			
382141	48.00	49.00	1.00	515	<.01	<.01	-	<.01			
382142	49.00	50.00	1.00	521	<.01	<.01	-	<.01			
382143	50.00	51.00	1.00	519	<.01	<.01	-	<.01			
382144	51.00	52.00	1.00	536	<.01	<.01	-	<.01			
382145	52.00	53.00	1.00	517	<.01	<.01	-	<.01			
382146	53.00	55.00	2.00	494	<.01	0.02	-	0.02			
382147	55.00	56.00	1.00	514	<.01	0.08	-	0.08			
382148	56.00	57.00	1.00	494	<.01	<.01	-	<.01			
382149	57.00	58.00	1.00	512	<.01	<.01	-	<.01			
382150	58.00	59.00	1.00	527	<.01	<.01	-	<.01			
382151	59.00	59.90	0.90	510	<.01	<.01	-	<.01			
382152	59.90	61.00	1.10	494	<.01	<.01	-	<.01			
382153	61.00	62.00	1.00	475	<.01	<.01	-	<.01			
382154	62.00	63.00	1.00	517	<.01	0.03	-	0.03			
382155	63.00	64.00	1.00	495	<.01	0.01	-	0.01			
382156	64.00	65.10	1.10	469	<.01	<.01	-	<.01			
382157	65.10	66.00	0.90	494	<.01	<.01	-	<.01			
382158	66.00	67.00	1.00	500	<.01	<.01	-	<.01			
382159	67.00	68.00	1.00	509	<.01	<.01	-	<.01			
382160	68.00	69.00	1.00	492	0.37	1.32	-	**2.07**			
382161	69.00	70.00	1.00	479	<.01	0.04	0.03	0.04			
382162	70.00	71.00	1.00	433	<.01	<.01	-	<.01			
382163	71.00	72.00	1.00	477	<.01	0.03	-	0.03			
382164	72.00	73.00	1.00	524	<.01	0.04	-	0.04			
382165	73.00	74.00	1.00	457	<.01	0.01	-	0.01			
382166	74.00	75.10	1.10	466	<.01	0.05	-	0.05			
382167	75.10	76.00	0.90	513	<.01	<.01	-	<.01			
382168	76.00	77.00	1.00	505	<.01	0.01	-	0.01			

Core Sample Interval Assay Results

06LS-21

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	product	interval	intersection
382169	77.00	78.00	1.00	494	<.01	<.01	-	<.01			
382170	78.00	78.82	0.82	489	<.01	<.01	-	<.01			
382171	78.82	80.00	1.18	488	<.01	<.01	-	<.01			
382172	80.00	81.00	1.00	484	<.01	0.03	-	0.03			
382173	81.00	82.00	1.00	509	<.01	<.01	-	<.01			
382174	82.00	83.00	1.00	511	<.01	<.01	-	<.01			
382175	83.00	84.00	1.00	494	<.01	<.01	-	<.01			
382176	84.00	85.00	1.00	490	<.01	0.01	-	0.01			
382177	85.00	86.00	1.00	496	<.01	0.01	-	0.01			
382178	86.00	87.00	1.00	506	<.01	0.01	-	0.01			
382179	87.00	88.00	1.00	516	<.01	<.01	-	<.01			
382180	88.00	89.00	1.00	520	<.01	<.01	-	<.01			
382181	89.00	90.00	1.00	521	<.01	<.01	-	<.01			
382182	90.00	91.00	1.00	491	<.01	0.1	-	**0.11**			
382183	91.00	92.00	1.00	498	<.01	0.02	<.01	0.02			
382184	92.00	93.00	1.00	493	<.01	0.01	-	0.01			
382185	93.00	94.00	1.00	491	<.01	0.08	-	0.08			
382186	94.00	95.00	1.00	487	<.01	0.2	-	**0.20**			
382187	95.00	96.00	1.00	503	<.01	<.01	-	<.01			
382188	96.00	97.00	1.00	495	<.01	<.01	-	<.01			
382189	97.00	98.00	1.00	495	<.01	<.01	-	<.01			
382190	98.00	99.00	1.00	506	<.01	0.07	-	0.07			
382191	99.00	100.00	1.00	508	<.01	0.02	-	0.02			
382192	100.00	101.00	1.00	496	<.01	0.02	-	0.02			
382193	101.00	102.00	1.00	490	<.01	0.03	-	0.03			
382194	102.00	103.00	1.00	494	<.01	0.01	-	0.01			
382195	103.00	104.00	1.00	502	<.01	0.01	-	0.01			
382196	104.00	105.00	1.00	503	<.01	0.06	-	0.06			
382197	105.00	106.00	1.00	520	<.01	0.03	-	0.03			
382198	106.00	107.00	1.00	504	<.01	0.01	-	0.01			
382199	107.00	108.00	1.00	522	0.01	0.02	-	0.04			
382200	108.00	109.00	1.00	480	<.01	0.02	-	0.02			
382201	109.00	110.00	1.00	501	<.01	0.02	-	0.02			
382202	110.00	111.00	1.00	468	<.01	0.01	-	0.01			
382203	111.00	112.00	1.00	501	<.01	0.03	-	0.03			
382204	112.00	113.00	1.00	477	<.01	0.01	-	0.01			
382205	113.00	114.00	1.00	505	<.01	0.03	-	0.03			
382206	114.00	115.00	1.00	511	<.01	0.06	-	0.06			
382207	115.00	115.60	0.60	497	<.01	0.16	-	**0.16**	0.096		
382208	115.60	117.00	1.40	491	<.01	0.03	-	0.03	0.042		
382209	117.00	118.00	1.00	506	<.01	0.03	-	0.03	0.03		
382210	118.00	119.60	1.60	499	0.01	0.04	0.05	0.06	0.096		
382211	119.60	121.00	1.40	497	<.01	0.04	-	0.04	0.056		
382212	121.00	122.00	1.00	503	<.01	0.07	-	0.07	0.07		
382213	122.00	123.00	1.00	507	<.01	0.1	-	**0.10**	0.1		
382214	123.00	124.00	1.00	496	0.04	0.26	-	**0.34**	0.34		
382215	124.00	125.00	1.00	500	<.01	0.02	-	0.02	0.02		
382216	125.00	126.00	1.00	511	<.01	0.18	-	**0.18**	0.18		
382217	126.00	127.00	1.00	513	0.02	0.08	-	**0.12**	0.12		
382218	127.00	129.00	2.00	488	<.01	0.1	-	**0.10**	0.2		
382219	129.00	130.00	1.00	504	<.01	0.05	-	0.05	0.05		
382220	130.00	131.00	1.00	491	<.01	0.23	-	**0.23**	0.23		
382221	131.00	132.00	1.00	499	<.01	0.04	-	0.04	0.04		
382222	132.00	133.00	1.00	494	<.01	0.03	-	0.03	0.03		
382223	133.00	134.00	1.00	514	<.01	0.04	-	0.04	0.04		
382224	134.00	135.00	1.00	494	<.01	<.01	-	<.01	0		
382225	135.00	136.00	1.00	509	<.01	0.19	-	**0.19**	0.19		
382226	136.00	137.00	1.00	495	<.01	0.02	-	0.02	0.02		
382227	137.00	138.00	1.00	510	0.04	0.15	-	**0.23**	0.23		
382228	138.00	139.00	1.00	501	0.01	0.1	-	**0.12**	0.12		
382229	139.00	140.00	1.00	503	<.01	0.04	-	0.04	0.04		
382230	140.00	141.20	1.20	507	<.01	0.4	-	**0.40**	0.48		
382231	141.20	142.00	0.80	492	<.01	0.07	-	0.07	0.056		
382232	142.00	143.00	1.00	488	<.01	0.03	-	0.03	0.03		
382233	143.00	144.00	1.00	493	<.01	0.01	-	0.01	0.01		
382234	144.00	145.00	1.00	500	<.01	0.07	-	0.07	0.07		

Core Sample Interval Assay Results

06LS-21				S.Wt	NAu	minus Au	DupAu	TotAu			
Sample #	From	To	Length	gm	mg	gm/mt	gm/mt	gm/mt	product	interval	intersection
382235	145.00	146.00	1.00	504	0.03	0.79	-	**0.85**	0.85		
382236	146.00	147.00	1.00	498	<.01	0.01	-	0.01	3.836	31.00	**0.12**
382237	147.00	148.00	1.00	492	<.01	0.01	-	0.01			g/t Au/ 31.0m
382238	148.00	149.00	1.00	498	<.01	0.09	-	0.09			
382239	149.00	150.00	1.00	500	<.01	0.01	-	0.01			
382240	150.00	151.00	1.00	497	<.01	0.01	-	0.01			
382241	151.00	152.00	1.00	516	<.01	0.01	-	0.01			
382242	152.00	153.00	1.00	494	<.01	0.03	-	0.03			
382243	153.00	154.00	1.00	513	<.01	<.01	-	<.01			
382244	154.00	155.00	1.00	510	0.01	<.01	-	0.02			
382245	155.00	156.00	1.00	506	<.01	<.01	-	<.01			
382246	156.00	157.00	1.00	495	<.01	<.01	-	<.01			
382247	157.00	157.65	0.65	499	<.01	0.03	0.03	0.03			
		EOH									

Core Sample Interval Assay Results

DDH 06-LS-22

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	product	interval	intersection
380069	0.00	12.30	12.30	458	<.01	<.01	-	<.01			
380070	12.30	13.00	0.70	510	<.01	0.01	-	0.01			
380071	13.00	14.00	1.00	471	<.01	0.01	-	0.01			
380072	14.00	15.00	1.00	507	<.01	0.02	-	0.02			
380073	15.00	16.00	1.00	491	<.01	0.02	-	0.02			
380074	16.00	17.05	1.05	516	<.01	0.02	-	0.02			
380075	17.05	17.68	0.63	453	<.01	0.05	-	0.05			
380076	17.68	20.00	2.32	405	<.01	0.01	-	0.01			
380077	20.00	20.73	0.73	496	<.01	0.02	-	0.02			
380078	20.73	21.70	0.97	440	<.01	<.01	-	<.01			
380079	21.70	22.75	1.05	498	<.01	0.01	-	0.01			
380080	22.75	23.77	1.02	394	<.01	<.01	-	0.01			
380081	23.77	25.20	1.43	443	<.01	0.02	-	0.02			
380082	25.20	26.30	1.10	493	<.01	0.02	-	0.02			
380083	26.30	27.00	0.70	456	<.01	<.01	-	<.01			
380084	27.00	28.00	1.00	505	<.01	0.01	-	0.01			
380085	28.00	29.80	1.80	481	<.01	0.03	-	0.03			
380086	29.80	31.00	1.20	442	<.01	0.23	-	**0.23**			
380087	31.00	32.92	1.92	486	<.01	0.09	-	0.09			
380088	32.92	34.50	1.58	408	<.01	0.02	-	0.02			
380089	34.50	35.70	1.20	409	<.01	0.02	-	0.02			
380090	35.70	36.20	0.50	488	<.01	0.06	0.06	0.06			
380091	36.20	38.80	2.60	500	<.01	0.07	-	0.07			
380092	38.80	40.00	1.20	472	<.01	0.07	-	0.07			
380093	40.00	41.50	1.50	456	<.01	0.42	-	**0.42**	0.63		
380094	41.50	42.50	1.00	508	<.01	0.36	-	**0.36**	0.36		
380095	42.50	43.90	1.40	449	<.01	0.26	-	**0.26**	0.364		
380096	43.90	45.11	1.21	435	<.01	0.13	-	**0.13**	0.1573		
380097	45.11	46.15	1.04	482	0.01	0.16	-	**0.18**	0.1872		
380098	46.15	46.70	0.55	458	<.01	0.02	-	0.02	0.011		
380099	46.70	47.40	0.70	513	<.01	0.02	-	0.02	0.014		
380100	47.40	48.16	0.76	505	<.01	0.07	-	0.07	0.0532		
380101	48.16	48.60	0.44	503	<.01	0.3	-	**0.30**	0.132		
380102	48.60	49.50	0.90	414	<.01	0.01	-	0.01	0.009		
380103	49.50	50.50	1.00	479	<.01	0.01	-	0.01	0.01		
380104	50.50	51.21	0.71	345	<.01	0.02	-	0.02	0.0142		
380105	51.21	51.95	0.74	451	<.01	0.27	-	**0.27**	0.1998		
380106	51.95	52.50	0.55	499	0.01	0.05	-	0.07	0.0385		
380107	52.50	53.50	1.00	463	<.01	0.01	-	0.01	0.01		
380108	53.50	54.25	0.75	458	<.01	0.01	-	0.01	0.0075		
380109	54.25	55.00	0.75	494	<.01	0.02	-	0.02	0.015		
380110	55.00	56.00	1.00	470	<.01	<.01	-	<.01	0		
380111	56.00	57.00	1.00	460	<.01	0.02	0.02	0.02	0.02		
380112	57.00	58.00	1.00	509	<.01	0.02	-	0.02	0.02		
380113	58.00	59.00	1.00	507	<.01	0.11	-	**0.11**	0.11		
380114	59.00	60.00	1.00	408	<.01	0.07	-	0.07	0.07		
380115	60.00	61.00	1.00	478	<.01	0.02	-	0.02	0.02		
380116	61.00	62.00	1.00	505	<.01	0.01	-	0.01	0.01		
380117	62.00	63.00	1.00	450	<.01	0.02	-	0.02	0.02		
380118	63.00	64.00	1.00	481	<.01	0.01	-	0.01	0.01		
380119	64.00	65.00	1.00	523	<.01	0.13	-	**0.13**	0.13		
380120	65.00	66.00	1.00	438	0.01	0.66	-	**0.68**	0.68		
380121	66.00	67.00	1.00	441	0.01	0.35	-	**0.37**	0.37		
380122	67.00	67.70	0.70	473	<.01	0.14	-	**0.14**	0.098		
380123	67.70	68.20	0.50	484	0.21	0.82	-	**1.25**	0.625		
380124	68.20	69.30	1.10	441	<.01	0.02	-	0.02	4.3957	28.20	**0.16**
380125	69.30	70.00	0.70	504	<.01	0.05	-	0.05			g/t Au/ 28.2m
380126	70.00	71.00	1.00	457	<.01	0.03	-	0.03			
380127	71.00	72.00	1.00	437	<.01	0.07	-	0.07			

Core Sample Interval Assay Results

DDH 06-LS-22

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	product	interval	intersection
380128	72.00	72.73	0.73	502	<.01	0.01	-	0.01			
380129	72.73	73.50	0.77	538	<.01	0.03	-	0.03			
380130	73.50	74.00	0.50	476	<.01	0.01	-	0.01			
380131	74.00	75.00	1.00	526	<.01	0.05	-	0.05			
380132	75.00	76.00	1.00	487	<.01	0.02	-	0.02			
380133	76.00	77.00	1.00	611	<.01	0.01	-	0.01			
380134	77.00	78.00	1.00	504	<.01	0.04	-	0.04			
380135	78.00	79.00	1.00	656	<.01	0.03	-	0.03			
380136	79.00	80.00	1.00	485	<.01	<.01	-	<.01			
380137	80.00	80.83	0.83	513	<.01	0.04	-	0.04			
380138	80.83	81.69	0.86	500	<.01	0.09	-	0.09			

Core Sample Interval Assay Results

DDH 06-LS-23

Sample #	From	To	Length	S.Wt gm	NAu mg	minus Au gm/mt	DupAu gm/mt	TotAu gm/mt	product	interval	intersection
380139	5.49	6.00	0.51	514	<.01	0.02	-	0.02			
380140	6.00	7.00	1.00	519	<.01	1.04	-	**1.04**	1.04		
380141	7.00	8.00	1.00	518	<.01	0.46	-	**0.46**	0.46		
380142	8.00	9.00	1.00	546	<.01	<.01	-	<.01	0		
380143	9.00	10.00	1.00	540	<.01	<.01	-	<.01	0		
380144	10.00	10.90	0.90	522	<.01	<.01	-	<.01	0		
380145	10.90	12.30	1.40	505	0.16	0.03	-	**0.35**	0.49		
380146	12.30	13.00	0.70	528	<.01	0.41	-	**0.41**	0.287		
380147	13.00	14.00	1.00	529	0.28	0.75	-	**1.28**	1.28		
380148	14.00	15.00	1.00	580	0.2	0.24	-	**0.58**	0.58		
380149	15.00	16.00	1.00	509	<.01	0.02	-	0.02	0.02		
380150	16.00	17.00	1.00	531	<.01	<.01	-	<.01	0		
380151	17.00	18.00	1.00	514	<.01	0.01	-	0.01	0.01		
380152	18.00	19.00	1.00	508	0.12	0.01	-	**0.25**	0.25		
380153	19.00	20.00	1.00	560	0.36	0.01	-	**0.65**	0.65		
380154	20.00	20.50	0.50	516	<.01	0.02	-	0.02	0.01		
380155	20.50	21.00	0.50	517	<.01	0.01	-	0.01	0.005		
380156	21.00	21.50	0.50	556	<.01	<.01	-	<.01	0		
380157	21.50	22.00	0.50	532	<.01	0.04	0.04	0.04	0.02		
380158	22.00	22.70	0.70	546	<.01	<.01	-	<.01	0		
380159	22.70	23.70	1.00	506	<.01	0.04	-	0.04	0.04		
380160	23.70	24.50	0.80	531	2.45	3.79	-	**8.40**	6.72		
380161	24.50	25.30	0.80	538	0.01	0.94	-	**0.96**	0.768		
380162	25.30	25.90	0.60	520	<.01	1.4	-	**1.40**	0.84		
380163	25.90	26.60	0.70	499	<.01	<.01	-	<.01	0	8.328	2.20 **3.79** g/t / 2.2m
380164	26.60	27.70	1.10	490	<.01	<.01	-	<.01	0		
380165	27.70	28.50	0.80	509	<.01	0.12	-	**0.12**	0.096		23.7 to 25.9m
380166	28.50	29.20	0.70	553	<.01	0.02	-	0.02	0.014		
380167	29.20	29.70	0.50	507	<.01	0.01	-	0.01	0.005		
380168	29.70	30.70	1.00	516	<.01	0.01	-	0.01	0.01		
380169	30.70	31.50	0.80	569	<.01	0.01	-	0.01	0.008		
380170	31.50	32.00	0.50	535	<.01	0.01	-	0.01	0.005	A608573	
380171	32.00	33.00	1.00	374	<.01	0.01	-	0.01	0.01	A608584	
380172	33.00	33.70	0.70	497	<.01	0.16	-	**0.16**	0.112		
380173	33.70	34.20	0.50	519	<.01	0.06	-	0.06	0.03		
380174	34.20	34.70	0.50	500	<.01	0.02	-	0.02	0.01		
380175	34.70	35.20	0.50	538	<.01	0.56	-	**0.56**	0.28		
380176	35.20	36.00	0.80	497	<.01	0.05	-	0.05	0.04		
380177	36.00	38.10	2.10	528	<.01	0.03	-	0.03	0.063		
380178	38.10	41.15	3.05	489	0.23	0.25	-	**0.72**	2.196		
380179	41.15	44.20	3.05	488	<.01	0.11	-	**0.11**	0.3355		
380180	44.20	46.00	1.80	518	0.01	0.98	-	**1.00**	1.8		
380181	46.00	47.00	1.00	566	<.01	0.01	-	0.01	18.4845	40.00	**0.46** g/t / 40.0m
380182	47.00	48.00	1.00	547	<.01	0.04	-	0.04			
380183	48.00	49.20	1.20	500	<.01	0.02	0.02	0.02			6 to 46 m
380184	49.20	50.30	1.10	489	<.01	<.01	-	<.01			
380185	50.30	51.11	0.81	535	<.01	0.01	-	0.01			
380186	51.11	52.00	0.89	531	<.01	0.01	-	0.01			
380187	52.00	53.00	1.00	522	<.01	<.01	-	<.01			
380188	53.00	55.00	2.00	490	<.01	0.01	-	0.01			
380189	55.00	56.39	1.39	485	<.01	<.01	-	<.01			

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603383 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.6	2.8	3.1	48	<.1	5.3	5.0	586	2.12	.5	3.0	<.5	4.3	62	<.1	<.1	.1	43	.59	.084	8	55	.64	229	.148	3	1.01	.081	.51	.1	<.01	2.3	.4	<.05	5	<.5	-
381001	.3	17.2	21.7	74	.5	13.2	6.8	413	1.90	6.4	1.0	6.9	11.2	16	.4	.3	.2	17	.25	.061	27	26	.85	140	.007	1	1.13	.021	.24	.3	.02	2.5	.1	<.05	5	<.5	1.20
381002	.4	16.2	15.9	67	.3	10.4	6.0	381	1.89	3.9	.8	3.8	10.4	14	.4	.3	.2	12	.19	.058	27	19	.82	170	.003	<1	1.11	.017	.25	.1	.01	2.2	.1	<.05	5	<.5	2.60
381003	.5	15.6	10.5	62	.3	13.6	7.3	412	2.04	7.3	1.0	211.5	11.1	24	.4	.4	.2	18	.35	.055	29	24	.92	168	.006	<1	1.20	.011	.28	.1	.01	2.9	.1	<.05	6	<.5	3.90
381004	.4	28.9	23.3	54	.6	14.9	6.3	340	1.61	8.5	1.0	53.9	11.7	23	.4	.5	.7	15	.27	.075	30	20	.55	180	.004	1	.90	.013	.26	.1	.01	1.7	.1	<.05	5	<.5	1.60
381005	.4	32.4	46.2	94	.5	13.7	8.4	501	2.16	10.1	1.1	19.3	12.5	33	.8	.4	.4	19	.51	.061	32	27	.85	154	.007	2	1.17	.012	.28	.2	.02	2.9	.1	<.05	6	<.5	2.60
381006	.4	34.7	63.4	85	.8	9.4	5.3	389	1.48	7.5	.8	12.7	11.5	13	.6	.3	.6	12	.20	.056	27	15	.66	176	.006	<1	.94	.014	.32	.2	.02	1.9	.2	<.05	4	<.5	1.90
381007	.3	25.0	28.2	97	.4	12.7	8.1	471	2.34	6.2	1.1	6.4	7.7	17	.8	.4	.4	21	.29	.056	21	30	.79	200	.014	<1	1.23	.022	.31	.2	.01	3.5	.2	<.05	6	<.5	2.70
RE 381007	.3	26.8	29.5	101	.3	13.6	8.4	445	2.34	5.7	1.2	7.4	8.0	18	.7	.5	.4	21	.29	.059	22	31	.74	205	.016	<1	1.16	.022	.33	.2	<.01	3.8	.2	<.05	6	<.5	-
RRE 381007	.3	25.2	26.8	97	.4	12.9	8.3	487	2.25	5.3	1.0	5.6	7.3	16	.8	.4	.4	20	.28	.059	20	30	.81	121	.014	<1	1.13	.012	.23	.2	<.01	3.1	.1	<.05	6	<.5	-
381008	.3	20.7	15.7	82	.3	14.9	10.7	463	2.54	3.2	1.6	2.1	11.1	35	.4	.7	.4	26	.63	.079	24	33	1.19	181	.071	1	1.57	.011	.34	.5	<.01	4.8	.2	<.05	7	<.5	2.20
381009	.2	18.6	22.9	74	.5	11.7	8.4	323	2.09	5.2	1.4	2.7	10.0	31	.3	.9	.3	18	.64	.067	20	24	1.05	172	.084	1	1.43	.012	.37	.5	.01	3.5	.3	<.05	6	<.5	3.40
381010	.2	14.1	21.9	75	.4	8.8	7.0	200	1.67	20.6	1.2	10.4	8.7	28	.3	1.2	2.3	15	.50	.046	19	19	.60	88	.058	<1	.97	.019	.20	.2	.02	2.7	.1	<.05	5	<.5	2.50
381011	.2	17.1	7.9	65	.3	10.9	7.8	310	2.39	13.4	1.2	5.0	10.5	15	.3	.5	1.2	21	.28	.064	24	31	.96	84	.019	1	1.20	.015	.15	.1	.01	3.3	.1	<.05	7	<.5	1.90
381012	.2	15.4	13.3	60	.3	11.5	8.6	279	2.11	6.1	1.4	23.2	10.2	26	.6	.8	.3	21	.55	.067	26	28	.76	212	.038	2	1.30	.022	.32	.3	.01	3.9	.2	<.05	7	<.5	2.90
381013	.3	8.8	8.7	45	.2	11.0	7.2	234	1.82	24.4	1.2	1.9	9.6	47	.3	1.1	.5	14	1.19	.063	20	21	.83	105	.045	<1	1.19	.008	.23	.4	.02	2.8	.1	<.05	6	<.5	3.30
381014	.6	13.8	13.4	64	.3	13.8	9.3	315	2.24	33.2	1.5	6.2	9.0	65	.3	1.2	.4	26	1.26	.067	22	34	.95	185	.090	1	1.33	.016	.26	.7	<.01	4.5	.1	<.05	6	<.5	4.00
381015	.9	15.6	11.0	72	.2	17.7	10.7	410	2.43	60.0	1.9	4.0	9.4	67	.3	1.2	.3	28	1.24	.074	22	31	.96	181	.087	3	1.14	.011	.26	.4	.04	5.9	.2	.09	5	.5	3.00
381016	.3	6.5	10.1	51	.1	4.0	3.0	223	.95	1.6	1.5	<.5	8.8	64	.3	.3	.2	10	1.25	.028	21	14	.41	437	.031	1	.77	.013	.34	.2	<.01	3.0	.2	<.05	3	<.5	2.50
381017	.4	10.3	21.6	43	.2	6.2	4.8	421	1.40	4.9	1.4	1.5	9.1	118	.5	.3	.4	9	2.29	.039	27	16	.55	245	.006	<1	.71	.009	.20	.1	.01	2.8	.1	<.05	3	<.5	2.10
381018	.3	20.3	14.5	77	.3	16.4	10.3	315	2.33	9.2	1.3	.8	8.1	44	.4	.4	.2	29	.79	.071	22	37	1.06	312	.065	2	1.39	.020	.28	.2	<.01	4.8	.1	<.05	6	<.5	3.70
381019	.2	13.2	13.5	66	.2	10.2	7.4	319	1.97	2.0	1.2	.8	9.3	30	.4	.3	.1	15	.68	.061	16	21	.95	177	.077	1	1.39	.017	.25	.3	<.01	3.1	.1	<.05	6	<.5	3.80
381020	.2	11.1	19.5	75	.2	10.7	7.4	318	2.15	1.9	1.0	.7	6.9	19	.3	.3	.1	13	.44	.062	11	22	1.05	93	.067	1	1.29	.011	.14	.1	<.01	2.2	.1	<.05	5	<.5	3.40
381021	.3	14.7	22.9	68	.3	11.8	7.5	275	2.11	7.7	1.3	1.7	9.3	34	.4	.4	.1	21	.61	.064	25	26	.95	271	.022	1	1.33	.018	.35	.1	<.01	4.0	.2	<.05	5	<.5	3.40
381022	.4	6.9	21.6	44	.2	4.1	3.3	220	1.13	17.4	1.5	1.1	12.4	15	.7	.3	.2	8	.23	.028	33	12	.35	470	.005	2	.89	.024	.49	.1	.01	3.1	.2	<.05	4	<.5	3.70
381023	.6	8.6	23.9	31	.2	5.1	3.5	200	.94	3.2	1.3	.7	9.6	39	.2	.2	.2	6	.75	.033	16	8	.41	278	.003	3	.52	.005	.19	.1	<.01	1.4	.1	.06	2	<.5	3.90
381024	.8	13.8	20.8	66	.2	12.4	8.3	265	2.04	3.0	1.8	.5	8.3	71	.3	.5	.2	25	.93	.060	14	28	.96	332	.056	5	1.12	.022	.49	.2	.01	5.4	.2	.11	5	<.5	3.70
381025	.3	8.5	15.9	35	.4	5.2	4.1	135	1.03	3.7	1.1	6.0	9.4	47	.3	.3	.3	10	.61	.033	20	10	.34	223	.020	3	.48	.011	.26	.1	.01	2.1	.1	<.05	2	<.5	3.80
381026	.3	2.9	23.2	19	.2	.6	.5	57	.29	6.4	1.1	18.3	13.8	5	.4	.2	.2	2	.03	.013	41	4	.05	156	.001	3	.21	.014	.18	.1	.01	.7	.1	<.05	1	<.5	4.00
381027	.1	3.5	18.0	21	.1	.4	.3	47	.26	3.4	.8	12.0	13.4	3	.4	.1	.2	1	.02	.008	38	3	.06	124	.002	4	.25	.011	.22	<.1	<.01	.9	.1	<.05	1	<.5	2.00
381028	.2	2.3	11.6	17	.1	1.1	.5	57	.39	6.9	.7	6.7	9.4	3	.5	.2	.6	1	.02	.006	26	3	.06	211	.001	1	.31	.010	.37	.1	.01	.6	.1	<.05	1	<.5	2.00
381029	.5	2.6	15.6	13	.3	.6	.4	15	.31	5.7	1.5	14.0	13.5	7	.4	.3	.3	<1	.04	.021	40	3	.05	162	.001	1	.26	.012	.26	.1	.01	.6	.1	<.05	1	<.5	1.80
381030	.5	2.9	22.3	19	.2	1.0	.5	39	.50	6.6	1.8	8.7	9.4	3	.3	.2	.4	1	.02	.008	26	3	.08	369	.001	2	.58	.023	.53	.1	.03	1.0	.2	<.05	2	<.5	2.30
381031	.2	3.7	11.5	16	.2	.6	.4	43	.33	4.4	1.2	3.4	14.3	4	.3	.2	.1	1	.03	.009	44	4	.07	165	.001	1	.31	.013	.27	.1	.01	.7	.1	<.05	1	<.5	3.40
381032	.2	3.6	20.2	16	.1	.8	.5	63	.35	3.2	1.0	1.6	12.5	4	.5	.1	.3	3	.02	.008	36	5	.08	194	.001	2	.30	.016	.27	.1	.02	.7	.1	<.05	1	<.5	4.30
STANDARD DS7	20.5	110.5	69.6	412	.9	54.8	9.5	624	2.38	46.7	4.8	56.6	4.4	70	6.3	5.6	4.5	83	.93	.077	12	162	1.05	368	.124	39	.97	.074	.44	3.8	.20	2.5	4.2	[illegible]	[illegible]	[illegible]	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE M150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA ____ DATE RECEIVED: JUL 6 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER — Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.5	2.3	2.4	46	<.1	6.1	4.4	595	2.03	<.5	2.8	<.5	3.9	55	<.1	<.1	.1	38	.54	.079	6	42	.63	225	.141	2	1.00	.069	.50	.1	.01	2.0	.4	<.05	5	<.5	-
381033	.2	6.8	18.6	25	.2	3.5	2.4	114	.99	4.8	.9	3.0	6.5	8	.8	.2	.3	4	.08	.013	16	7	.25	266	.004	2	.52	.026	.28	.1	.01	1.4	.1	<.05	2	<.5	4.40
381034	.2	11.3	25.9	45	.3	3.7	3.4	202	1.03	2.2	1.3	56.3	10.0	9	.8	.3	.3	5	.12	.028	25	10	.37	141	.006	1	.58	.014	.21	.1	.02	1.8	.1	<.05	2	<.5	2.60
381035	.3	13.5	9.9	53	.4	8.9	6.0	236	1.57	5.2	1.6	64.0	11.3	31	1.1	.8	.2	13	.39	.043	25	20	.66	169	.052	2	1.00	.014	.29	.3	.02	3.2	.2	<.05	3	<.5	2.60
381036	.5	15.5	9.0	65	.5	15.2	9.5	421	2.53	6.1	1.5	206.7	8.1	30	.8	.6	.1	22	.42	.071	21	33	1.00	123	.033	<1	1.25	.011	.19	.3	.01	4.0	.1	<.05	6	<.5	2.80
381037	.6	13.3	14.2	55	.3	12.5	9.1	616	2.53	13.6	1.4	88.2	10.6	26	.9	.7	.1	18	.35	.076	27	26	.93	199	.025	3	1.26	.018	.32	.3	.02	4.2	.1	<.05	6	<.5	4.00
381038	.6	18.2	37.7	127	.5	24.6	11.4	1271	4.14	23.5	1.6	42.0	8.7	76	2.0	.6	.2	35	.66	.188	28	53	2.08	129	.010	1	2.34	.008	.35	.2	.02	7.2	.2	<.05	12	.6	4.30
381039	.7	10.6	8.6	37	.9	14.4	7.6	440	2.07	15.9	1.4	267.1	9.5	22	.6	.4	.2	14	.24	.069	24	21	.73	238	.004	1	1.12	.017	.39	.1	.02	3.4	.1	<.05	5	<.5	4.10
381040	.6	15.7	7.2	54	.7	11.2	6.6	371	2.41	6.2	2.3	803.6	10.3	25	.5	.4	.2	14	.30	.060	24	23	.73	172	.018	<1	1.14	.016	.28	.2	.01	3.9	.1	<.05	4	<.5	2.50
381041	.4	23.3	18.4	68	.7	16.7	7.0	291	1.76	5.9	1.0	41.1	9.0	21	1.0	.3	.6	12	.22	.059	22	18	.67	103	.005	<1	.91	.011	.21	.1	.01	1.9	.1	<.05	3	<.5	2.70
381042	.2	11.4	7.4	59	.3	5.0	4.0	195	.96	7.7	.6	29.2	11.1	13	.8	.3	.1	7	.15	.051	24	9	.32	210	.001	1	.59	.021	.27	.2	<.01	1.6	.1	<.05	3	.5	3.00
381043	.3	6.4	6.6	57	.3	10.1	5.9	347	1.67	16.5	.8	17.4	9.9	16	1.0	.3	.1	10	.23	.058	21	14	.53	188	.001	<1	.89	.009	.26	.3	<.01	2.2	.1	<.05	4	.5	1.40
381044	1.2	13.6	196.5	149	.6	16.8	11.5	630	4.61	37.8	1.2	57.6	6.2	19	2.0	1.4	1.6	24	.22	.037	12	16	.93	109	.002	<1	1.13	.043	.13	.4	.02	4.6	.1	<.05	7	4.1	1.70
381045	.7	11.9	21.1	128	.6	22.5	10.9	372	3.25	37.4	1.0	38.6	10.1	24	1.5	.6	.3	22	.30	.071	22	34	1.18	159	.001	<1	1.48	.015	.23	.2	<.01	4.5	.1	<.05	8	1.2	1.50
381046	.4	17.2	15.7	67	.3	13.9	6.2	301	1.95	21.4	.8	18.0	9.4	16	.8	.5	.3	14	.22	.064	21	18	.70	152	.002	<1	1.03	.013	.24	.2	.01	2.3	.1	<.05	5	.6	2.30
381047	.8	24.0	24.4	44	.3	14.2	6.0	215	1.43	22.5	.9	12.1	8.1	14	.4	1.3	.5	10	.18	.061	17	13	.39	104	.001	2	.57	.013	.15	.2	.01	1.4	.1	<.05	3	.6	3.00
381048	.7	15.2	24.6	41	.4	14.3	6.3	291	1.62	15.4	1.2	27.4	9.8	17	.7	.4	.2	12	.20	.062	23	18	.46	230	.003	1	.87	.022	.32	.1	.01	2.0	.1	<.05	4	.5	3.10
381049	.6	4.9	4.0	38	.3	10.8	5.6	536	1.85	13.1	1.3	30.7	10.7	29	.5	.3	.1	19	.33	.109	24	28	.70	206	.002	<1	1.06	.014	.30	.2	.01	3.4	.1	<.05	5	<.5	3.50
381050	1.1	13.5	9.3	41	.6	25.5	9.7	285	2.56	27.8	2.9	285.1	9.9	17	.4	.4	.2	19	.25	.075	21	30	.50	233	.004	2	.90	.023	.29	.1	.01	2.8	.1	<.05	5	.9	3.60
RE 381050	1.0	13.1	8.3	41	.6	26.1	9.5	292	2.49	27.9	2.8	156.0	9.2	17	.3	.4	.1	18	.24	.075	21	28	.50	229	.004	1	.92	.022	.27	.2	.01	2.7	.1	<.05	5	1.2	-
RRE 381050	1.0	13.5	8.4	43	.5	26.4	9.8	287	2.52	26.6	2.8	105.0	9.0	17	.3	.4	.2	19	.24	.073	21	28	.50	225	.004	<1	.89	.023	.28	.2	.01	2.6	.1	<.05	5	.9	-
381051	1.5	15.9	26.2	59	.7	29.2	11.5	379	2.73	26.4	2.2	190.0	9.1	18	.6	.4	.1	20	.23	.065	23	29	.78	238	.002	1	1.12	.015	.25	.1	.01	2.9	.1	<.05	6	.6	3.40
381052	.4	28.3	18.7	79	1.1	26.7	9.4	376	2.01	6.6	1.0	46.2	6.0	51	.5	.5	.1	18	.85	.064	19	22	.92	220	.031	<1	1.23	.011	.30	.3	.01	3.4	.1	<.05	5	<.5	3.30
381053	1.3	24.4	5.0	44	.5	25.6	9.5	266	2.22	9.1	1.3	65.0	6.9	57	.4	.9	<.1	23	.92	.066	19	29	1.03	204	.087	<1	1.31	.019	.21	.7	.01	4.4	.1	.08	6	<.5	3.60
381054	1.3	23.0	7.6	49	.4	23.8	8.5	267	2.13	10.1	1.4	5.4	6.0	51	.3	1.1	.1	21	.79	.060	16	26	1.04	156	.078	1	1.31	.018	.23	.4	<.01	4.4	.1	.06	4	<.5	4.20
381055	.9	29.0	16.9	74	.5	27.0	10.0	323	2.58	9.4	1.4	2.4	5.9	37	.4	1.2	.2	22	.68	.067	16	30	1.36	149	.070	2	1.58	.017	.43	.3	.01	4.8	.3	.06	5	<.5	3.60
381056	.4	31.8	7.6	74	.6	29.1	10.9	312	2.56	5.9	1.1	4.8	7.4	23	.4	.7	.1	18	.46	.072	18	27	1.22	184	.035	1	1.56	.015	.45	.1	.01	4.3	.2	<.05	6	<.5	3.20
381057	.3	18.7	14.2	75	.4	16.1	8.6	451	2.24	6.3	.9	3.9	5.9	34	.3	.5	.1	23	.48	.071	15	32	.88	157	.049	1	1.37	.020	.26	.2	.01	3.4	.1	<.05	5	<.5	4.30
381058	.4	13.9	10.7	65	.5	12.5	8.9	534	2.64	4.4	.7	2.4	4.8	44	.3	.2	.1	20	.80	.077	11	25	.90	439	.105	1	1.30	.023	.27	.2	.01	4.5	.1	.06	4	<.5	3.60
381059	.8	19.3	3.7	52	.3	17.4	11.5	383	2.17	8.9	.8	<.5	3.1	40	.2	.2	<.1	22	.82	.081	7	52	.90	290	.118	<1	1.21	.021	.22	.2	.01	3.1	.1	<.05	4	<.5	4.00
381060	1.6	29.8	8.8	48	.5	19.3	11.7	359	2.01	9.1	.8	3.2	4.2	37	.2	.1	.1	39	.85	.070	9	109	1.10	182	.111	4	1.14	.027	.15	.1	<.01	3.4	.1	<.05	5	<.5	3.90
381061	1.0	17.2	12.2	57	.3	24.1	11.9	444	2.33	8.4	1.0	.8	4.2	60	.4	.1	.1	41	1.35	.072	10	101	1.19	157	.082	1	1.31	.026	.16	.1	<.01	3.9	.1	<.05	5	<.5	3.60
381062	.3	17.1	7.2	72	.3	25.0	12.3	596	2.84	11.2	.9	1.1	5.4	83	.4	.2	.1	53	1.84	.065	14	131	1.69	146	.033	1	1.79	.020	.18	.1	.01	6.3	.1	<.05	7	<.5	4.80
381063	.2	20.5	12.0	80	.3	21.4	11.2	477	2.57	4.2	.4	1.9	6.2	10	.7	.6	.1	36	.23	.065	16	95	1.53	135	.009	2	1.58	.018	.17	.1	<.01	4.3	.1	<.05	6	<.5	4.00
381064	.4	19.4	14.7	76	.2	20.6	9.3	582	2.82	2.6	.4	7.6	8.3	11	.4	.1	<.1	23	.18	.066	19	29	1.65	149	.003	2	1.76	.015	.21	.1	<.01	2.1	.1	<.05	6	<.5	3.30
STANDARD DS7	20.5	105.6	68.6	409	.9	54.5	9.5	627	2.36	47.1	4.7	69.9	4.2	67	6.1	5.5	4.4	86	.92	.076	11	161	1.03	362	.120	38	.95	.073	.44	3.8	.23	2.4	4.2	.21	5	3.6	-

Sample type: DRILL CORE M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.4	2.6	2.6	48	<.1	5.5	4.6	568	2.11	<.5	3.2	.5	4.3	58	<.1	<.1	.1	40	.57	.082	8	47	.62	241	.149	3	.98	.081	.55	.1	<.01	2.3	.3	<.05	5	<.5	-
381065	.4	35.6	40.2	203	.3	22.5	10.7	640	2.91	6.5	.5	4.4	8.0	12	1.2	.2	.3	30	.19	.068	21	34	1.81	139	.003	4	1.90	.015	.22	.1	<.01	2.4	.1	<.05	7	<.5	4.50
381066	.4	25.5	18.4	91	.2	17.0	8.9	569	2.75	6.5	.6	3.4	9.1	17	.6	.3	.1	21	.24	.061	23	25	1.61	174	.003	1	1.82	.013	.26	.1	<.01	2.3	.1	<.05	6	<.5	3.50
381067	1.3	60.6	95.0	432	1.2	27.7	14.8	976	3.74	27.9	1.2	5.6	5.3	31	2.9	1.1	.9	44	.30	.080	15	33	2.12	173	.003	4	2.19	.007	.30	.1	<.01	3.5	.2	<.05	6	.9	3.40
381068	1.2	79.5	33.0	400	.6	35.5	14.8	725	3.66	34.0	1.0	3.1	4.4	15	3.1	.6	.3	38	.28	.093	12	28	1.67	163	.004	1	1.88	.007	.24	.1	<.01	2.6	.1	<.05	6	1.2	3.70
381069	.8	76.7	43.8	414	.9	33.0	15.7	1002	3.60	10.3	.8	52.9	4.9	12	3.0	.4	.5	50	.22	.082	15	34	2.05	122	.004	<1	2.08	.007	.28	.1	.01	3.3	.2	<.05	8	<.5	3.30
381070	1.8	61.1	39.7	224	.8	42.0	19.7	850	3.60	12.4	1.0	5.7	4.6	24	2.3	.8	.2	58	.71	.094	14	39	1.65	107	.045	2	2.01	.009	.23	.2	<.01	3.8	.1	<.05	7	.5	3.80
381071	2.3	51.3	21.8	142	.6	37.6	16.6	657	3.58	19.2	1.7	1.9	4.3	30	1.1	.6	.1	44	1.19	.086	9	30	1.50	132	.022	1	1.86	.012	.22	.2	<.01	3.3	.1	.33	5	3.0	3.20
381072	3.0	69.4	20.5	170	.6	41.3	18.2	623	3.48	87.8	1.5	4.7	4.0	33	.8	.9	.1	32	1.16	.086	7	26	1.56	142	.003	3	1.81	.009	.21	.1	<.01	2.4	.1	.55	5	2.2	4.80
381073	2.8	86.8	40.2	182	1.0	38.7	16.1	1064	3.77	83.1	.4	39.5	4.1	67	1.9	.8	.2	41	2.45	.084	7	27	1.92	145	.003	1	2.08	.008	.21	.1	<.01	3.0	.1	.41	6	2.2	4.00
381074	2.5	85.2	55.7	224	1.0	37.1	16.1	811	3.93	28.1	.7	5.4	4.6	30	1.3	.5	.4	57	1.02	.087	11	38	2.02	134	.003	1	2.21	.011	.22	.1	<.01	3.9	.1	.11	7	1.2	3.60
381075	2.6	88.4	38.6	290	.8	36.5	17.4	968	3.61	235.0	.9	.7	4.3	33	2.3	5.1	.2	44	1.09	.088	8	28	2.05	168	.003	2	2.08	.008	.22	.1	.01	3.1	.1	.22	6	1.9	4.00
381076	2.6	63.5	36.4	245	.7	33.7	15.2	924	3.55	262.1	.9	1.2	4.1	25	2.0	5.4	.3	43	.86	.084	9	28	2.02	165	.003	<1	2.05	.008	.21	.1	<.01	2.8	.1	.17	5	1.9	3.80
381077	2.5	54.9	33.2	179	.7	37.3	14.8	1032	3.50	46.1	.9	<.5	4.1	41	1.5	.6	.7	44	1.43	.083	7	30	1.98	194	.003	2	2.05	.009	.23	.1	<.01	2.7	.1	.24	6	1.8	4.00
381078	2.5	77.1	63.1	275	1.0	29.8	13.6	1246	3.65	77.3	.6	5.4	3.9	46	3.1	.5	.8	42	1.85	.082	7	28	2.04	183	.003	<1	2.10	.007	.21	.1	<.01	2.9	.1	.19	6	1.6	4.10
381079	3.5	80.3	64.4	710	1.3	35.6	14.9	949	3.85	101.3	1.1	3.5	4.0	20	3.7	1.0	1.1	40	.52	.083	11	25	1.79	173	.003	1	1.95	.008	.20	<.1	.01	2.5	.1	<.05	6	1.4	3.80
381080	3.2	58.0	37.8	276	.6	40.7	17.8	1031	3.72	79.4	1.4	2.6	4.2	25	1.9	.6	.5	52	.67	.088	13	35	1.78	164	.003	1	2.02	.010	.22	.1	<.01	3.3	<.1	<.05	6	.6	3.80
381081	1.9	54.9	27.9	262	.6	25.4	12.0	786	3.38	61.3	1.1	2.1	5.5	23	2.7	.5	.3	32	.76	.080	15	26	2.01	175	.003	1	2.03	.008	.23	.1	<.01	2.4	.1	<.05	6	<.5	3.80
381082	.6	25.0	28.9	183	.3	10.8	6.7	510	2.82	14.2	.3	1.0	5.2	18	.7	.2	.1	24	.48	.069	14	22	2.22	157	.004	1	2.09	.007	.22	.1	<.01	1.9	<.1	<.05	6	<.5	4.10
381083	1.6	30.8	14.8	120	.3	25.1	11.0	668	3.06	24.0	.6	1.5	5.0	38	1.1	.4	.1	44	.92	.082	14	33	1.76	131	.003	3	1.88	.009	.20	.1	<.01	3.1	.1	<.05	7	<.5	4.10
381084	1.5	23.9	12.0	76	.3	23.8	11.3	713	3.00	15.8	.5	<.5	4.3	78	.2	.2	.2	49	1.91	.068	10	39	1.77	135	.003	2	1.85	.011	.19	.1	<.01	3.9	<.1	<.05	7	<.5	4.00
RE 381084	1.4	23.3	11.5	75	.3	22.7	11.6	704	2.96	15.1	.4	.5	4.1	77	.2	.1	.2	48	1.88	.066	10	38	1.72	129	.003	1	1.83	.011	.17	.1	<.01	3.8	<.1	<.05	7	<.5	-
RRE 381084	1.5	22.7	12.7	75	.3	23.2	11.6	722	3.03	15.7	.4	.6	4.2	82	.2	.1	.2	49	1.92	.072	11	40	1.77	139	.003	1	1.82	.011	.19	.1	<.01	4.0	<.1	<.05	7	<.5	-
381085	1.2	34.8	21.3	108	.4	22.8	10.7	659	2.92	19.5	.4	2.5	4.5	61	.8	.2	.2	31	1.72	.069	8	24	1.60	206	.003	<1	1.79	.009	.25	.1	<.01	2.6	.1	.12	6	.6	3.70
381086	1.9	32.3	34.2	125	.5	29.4	13.3	522	2.87	20.0	.7	<.5	4.5	36	1.0	.2	.3	28	.93	.078	9	47	1.74	179	.004	1	1.72	.007	.25	<.1	<.01	2.3	.1	<.05	6	1.2	4.00
381087	3.3	44.8	37.4	139	.5	43.1	12.3	650	3.29	40.8	.7	1.9	4.9	53	1.8	.3	.3	41	1.46	.121	8	40	1.75	231	.005	<1	1.87	.006	.27	.1	<.01	2.4	.1	.14	6	2.8	3.70
381088	3.0	45.2	14.6	144	.2	33.5	13.4	611	3.14	20.1	2.3	1.4	4.9	64	1.1	.4	.2	34	1.18	.084	7	35	1.71	250	.006	2	1.77	.008	.29	.1	<.01	2.4	.1	.34	5	1.7	4.50
381089	1.5	27.0	28.4	105	.3	24.2	11.1	696	2.58	28.5	.8	1.2	3.7	46	.9	.6	.3	31	1.38	.065	8	25	1.51	195	.004	<1	1.59	.009	.22	.1	<.01	2.4	.1	.06	4	1.0	4.10
381090	2.3	43.5	16.4	128	.3	32.7	12.1	615	2.99	20.3	1.3	<.5	4.4	71	.7	.6	.2	35	1.30	.080	7	30	1.65	238	.004	<1	1.74	.009	.28	.1	<.01	2.5	.1	.39	5	1.7	3.60
381091	2.8	46.3	12.4	112	.3	34.6	13.2	598	3.03	182.1	1.2	<.5	4.5	51	.4	4.7	.1	30	1.16	.081	7	33	1.64	216	.003	<1	1.73	.006	.29	.1	<.01	2.5	.1	.30	5	1.9	4.10
381092	1.9	32.1	9.7	82	.2	25.8	10.2	525	2.50	34.8	1.0	<.5	3.2	45	.4	.7	.1	24	1.04	.064	6	22	1.22	195	.003	<1	1.36	.006	.25	.1	<.01	2.0	.1	.26	4	1.1	3.90
381093	2.6	41.2	24.2	117	.3	32.4	12.9	602	2.95	52.4	1.4	<.5	3.9	72	.8	1.0	.2	31	1.16	.076	6	31	1.63	236	.004	<1	1.68	.007	.33	<.1	<.01	2.5	.1	.47	5	1.4	2.10
381094	1.7	23.3	12.6	94	.2	20.2	9.8	462	2.88	114.8	.7	.6	4.6	45	.4	1.7	.1	30	.72	.071	12	49	1.78	173	.006	<1	1.82	.008	.29	.1	<.01	2.7	.1	<.05	6	.5	3.10
381095	1.6	34.6	11.6	103	.2	23.3	11.4	561	3.17	426.0	1.0	6.3	4.5	135	.5	5.1	.1	34	1.19	.074	10	48	2.01	220	.011	<1	1.89	.008	.34	.1	<.01	3.2	.2	.13	6	1.2	4.00
381096	1.8	32.0	5.5	109	.3	23.5	10.8	489	2.94	30.4	.9	15.1	3.8	84	1.0	.5	.1	33	.99	.076	9	50	1.77	238	.019	<1	1.73	.009	.48	.1	<.01	2.9	.2	.26	5	1.5	2.50
STANDARD DS7	20.6	107.9	70.6	407	.9	55.8	9.6	623	2.39	47.7	4.8	53.8	4.4	70	6.3	5.1	4.4	85	.93	.078	12	161	1.05	374	.124	38	.97	.075	.44	3.8	.20	2.5	4.2	.21	5	3.6	-

Sample type: DRILL CORE M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.6	2.7	3.0	45	<.1	6.0	4.7	572	2.06	.5	3.1	<.5	4.4	60	<.1	<.1	.1	40	.56	.085	8	53	.62	240	.144	<1	.98	.076	.52	.1	<.01	2.1	.4	<.05	5	<.5	-
381097	.8	34.5	10.4	83	.8	26.5	10.0	499	2.31	15.0	1.2	1876.8	3.3	110	.4	.5	.1	22	1.38	.045	7	31	1.30	176	.009	2	1.27	.006	.35	.1	<.01	2.4	.1	.39	4	1.2	3.30
381098	.4	13.7	12.5	48	1.0	21.2	10.2	1053	3.22	12.9	1.6	2495.2	3.0	186	.5	.4	.1	14	3.41	.079	3	29	1.04	48	.007	2	1.00	.012	.29	.2	<.01	3.0	.1	2.08	3	1.5	2.60
381099	.1	13.8	3.4	65	.3	5.2	9.0	638	2.54	7.2	2.5	573.9	4.7	147	.5	.3	<.1	11	2.38	.086	6	14	.86	253	.040	3	1.15	.013	.58	.3	.01	3.1	.2	.85	3	.5	3.10
381100	.2	18.5	8.1	47	.3	11.9	8.3	528	2.22	4.5	1.8	260.2	6.1	111	.3	.2	.1	12	1.68	.070	8	18	.71	270	.016	1	1.00	.020	.42	.2	<.01	2.6	.1	.83	3	.7	4.00
381101	.5	20.0	7.3	41	.2	16.2	7.9	356	1.63	6.8	1.2	109.6	4.9	77	.3	.1	<.1	9	1.23	.053	8	12	.51	261	.005	2	.79	.012	.35	.1	<.01	2.0	.1	.53	2	.6	4.90
381102	1.5	27.0	12.3	58	.4	22.6	9.4	395	2.01	19.4	2.3	226.1	6.0	85	.4	.3	.1	13	1.61	.060	12	21	.72	222	.026	2	1.02	.016	.32	.8	<.01	2.8	.1	.40	3	.7	4.20
381103	1.3	23.5	13.7	53	.2	20.7	8.4	264	1.91	35.2	2.2	11.4	7.4	74	.4	.7	.2	16	1.41	.057	14	18	.73	263	.039	2	1.00	.018	.41	.1	<.01	3.7	.2	.31	4	.9	3.90
381104	2.2	13.0	19.9	30	.3	7.9	4.1	215	1.13	12.6	3.8	6.5	11.5	77	.3	.4	.3	9	1.31	.047	27	11	.31	265	.022	2	.69	.026	.39	.1	<.01	2.1	.2	.17	3	<.5	4.20
381105	.9	16.6	17.7	33	.3	9.1	4.8	216	1.17	6.5	2.2	8.9	11.1	64	.3	.2	.3	8	.99	.041	24	10	.36	380	.007	1	.71	.029	.31	.1	<.01	1.7	.1	.18	3	<.5	4.00
381106	1.0	16.7	16.2	49	.2	8.7	6.1	364	1.60	1.9	2.3	4.0	7.8	103	.3	.1	.3	12	1.50	.056	17	15	.67	258	.007	1	.96	.021	.34	.1	<.01	2.5	.1	.13	3	<.5	4.40
381107	.7	21.0	21.1	61	.4	14.4	8.3	390	1.98	4.5	2.6	144.6	6.9	175	.4	.2	.3	13	2.00	.054	9	17	1.00	269	.007	1	1.09	.008	.38	.1	<.01	2.7	.1	.62	4	.6	4.40
381108	.6	11.0	109.4	71	.6	.8	.5	157	.56	8.7	1.5	15.9	17.2	35	.6	.1	.6	2	.54	.008	40	2	.13	256	.001	1	.47	.019	.34	.1	.01	1.0	.1	.07	2	<.5	4.10
381109	.4	15.0	73.7	56	.5	.9	.4	80	.50	5.9	1.4	7.0	14.1	6	.3	.2	.5	1	.06	.005	38	3	.17	356	.002	<1	.52	.010	.37	.1	<.01	1.1	.2	<.05	2	<.5	3.70
381110	.3	20.0	56.3	57	.5	.7	.3	43	.35	8.8	.9	8.5	16.5	5	.4	.3	.6	1	.02	.005	40	5	.07	261	.001	1	.32	.012	.31	.1	<.01	.7	.1	<.05	1	<.5	3.70
381111	.4	13.0	89.7	22	.4	.3	.2	54	.32	3.4	.8	4.9	14.4	4	.1	.2	.2	<1	.05	.004	37	4	.07	123	.001	1	.32	.017	.28	<.1	<.01	.6	.1	<.05	1	<.5	4.70
381112	.2	5.8	32.3	13	.2	.4	.1	49	.24	2.2	.9	6.3	16.1	43	.1	.1	.1	1	.46	.005	39	4	.07	134	.001	1	.32	.021	.29	.1	.01	.6	.1	<.05	1	<.5	3.70
381113	3.2	3.5	20.9	14	.2	.5	.6	110	.41	.7	3.1	42.3	11.2	64	.4	.2	.2	1	.68	.005	19	3	.18	593	.002	1	.45	.006	.34	.2	<.01	1.0	.1	.15	1	<.5	4.30
381114	.2	6.5	21.2	15	.3	.4	.1	54	.26	2.0	1.1	5.0	14.7	9	.2	.1	.1	1	.11	.004	37	4	.06	133	.001	1	.32	.014	.32	.1	<.01	.6	.1	<.05	1	<.5	4.30
381115	2.3	3.4	13.9	16	.3	1.1	.3	62	.38	2.8	1.9	35.0	13.7	19	.3	.2	.1	2	.24	.004	28	5	.10	205	.001	1	.40	.017	.33	.2	<.01	.8	.1	.09	1	<.5	3.40
381116	.2	3.4	19.3	5	.1	.3	.1	62	.20	.9	1.3	2.3	15.0	84	.1	.2	.1	1	.67	.003	36	4	.05	620	.002	1	.34	.021	.34	.1	<.01	.8	.1	<.05	1	<.5	4.10
381117	.6	2.3	20.6	6	<.1	.5	.2	58	.21	.7	1.6	2.3	13.1	102	.1	.1	.2	<1	.56	.005	30	4	.07	1476	.002	1	.40	.025	.35	.1	.01	.7	.1	<.05	1	<.5	4.70
RE 381117	.5	2.5	20.7	6	.1	.6	.1	58	.21	.9	1.5	1.6	13.5	103	.2	.1	.2	<1	.56	.005	31	4	.07	1482	.002	<1	.40	.026	.35	.1	.01	.8	.1	<.05	1	<.5	-
RRE 381117	.4	2.2	20.8	6	<.1	.2	.1	58	.21	.8	1.6	.8	13.0	106	.2	.1	.2	<1	.56	.005	29	4	.07	1489	.002	1	.40	.025	.36	.1	.01	.8	.1	<.05	1	<.5	-
381118	.8	3.9	25.6	7	.2	.6	.3	73	.28	1.0	1.8	1.2	13.7	103	.2	.2	.2	<1	.59	.006	31	3	.09	1390	.002	<1	.40	.037	.33	<.1	<.01	.8	.1	.08	1	<.5	4.30
381119	.2	4.3	17.1	17	.2	.6	.6	123	.45	.9	2.8	1.1	12.6	78	.3	.2	.2	1	.55	.009	36	5	.18	899	.006	<1	.55	.019	.40	.1	.01	1.6	.1	.11	1	<.5	4.40
381120	.3	4.0	20.2	27	.2	.6	.6	121	.50	.7	4.4	1.4	12.2	92	.5	.2	.2	2	.44	.008	32	4	.36	1006	.009	1	.66	.012	.43	.1	<.01	1.8	.2	.11	2	<.5	4.10
381121	2.7	4.4	18.8	30	.2	1.3	.8	141	.56	1.0	2.9	2.4	12.0	57	.3	.3	.3	2	.49	.009	31	5	.39	450	.011	2	.70	.010	.50	.1	<.01	1.7	.2	.12	2	<.5	4.30
381122	1.5	6.3	21.5	27	.3	1.0	.6	88	.50	.7	3.0	1.0	13.1	93	.3	.3	.3	1	.43	.007	30	5	.37	917	.011	1	.69	.010	.55	.1	.01	1.7	.2	.14	2	<.5	5.00
381123	2.0	4.9	25.7	31	.3	.8	.6	64	.42	.8	2.2	.8	12.3	41	.6	.3	.3	2	.22	.008	38	3	.20	833	.008	1	.59	.009	.46	.1	.01	1.5	.1	<.05	2	<.5	4.50
381124	.4	4.1	15.3	11	.1	1.0	.6	63	.29	.9	2.1	<.5	14.3	36	.2	.2	.1	2	.33	.008	33	6	.11	426	.004	3	.48	.020	.41	.1	<.01	.9	.1	<.05	2	<.5	4.00
381125	.1	7.0	18.5	35	.2	4.4	3.1	234	1.10	1.7	2.4	.5	10.3	76	.3	.4	.2	11	.80	.029	31	14	.48	467	.051	<1	.84	.039	.40	.4	.01	2.7	.2	.09	3	<.5	4.00
381126	1.0	16.9	12.9	57	.2	10.2	7.5	364	1.86	3.1	3.1	1.8	8.2	134	.3	.4	.1	18	1.94	.062	14	22	.84	340	.102	2	1.12	.023	.79	.3	<.01	4.2	.4	.25	4	.6	4.70
381127	1.5	3.0	17.1	40	.1	2.2	2.2	228	.84	1.3	3.1	1.3	11.4	91	.3	.3	.2	2	1.07	.013	23	8	.50	407	.013	2	.78	.020	.55	.1	.01	1.9	.2	.11	2	<.5	4.10
381128	.4	4.1	25.6	32	.2	1.5	1.3	71	.44	1.9	1.5	.7	11.3	21	.1	.2	.2	5	.21	.015	27	6	.18	402	.004	2	.56	.021	.44	.1	<.01	1.2	.1	.06	2	<.5	4.20
STANDARD DS7	20.9	107.8	69.0	411	.9	55.6	9.7	632	2.40	48.0	4.9	68.4	4.5	70	6.4	5.6	4.4	85	.94	.080	12	164	1.06	374	.124	38	.98	.074	.45	3.9	.21	2.5	4.2	.22	5	3.6	-

Sample type: DRILL CORE M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.4	2.3	2.2	41	<.1	5.3	4.0	530	1.88	<.5	2.4	<.5	3.6	52	<.1	<.1	.1	38	.51	.067	6	45	.56	215	.126	2	.86	.068	.50	.1	<.01	1.9	.3	<.05	4	<.5	-
381129	.3	2.4	17.4	7	.1	.5	.1	48	.16	1.1	1.1	1.2	11.1	20	.1	.2	.2	<1	.22	.006	25	4	.04	95	.001	<1	.16	.009	.16	.1	<.01	.4	<.1	<.05	<1	<.5	4.70
381130	.1	2.4	20.4	12	.1	.3	<.1	44	.15	2.0	.9	<.5	13.5	24	.2	.2	.2	<1	.26	.005	34	3	.04	63	.001	2	.15	.010	.14	.1	<.01	.5	<.1	<.05	<1	<.5	4.50
381131	.2	5.7	29.7	19	.3	.9	.1	32	.19	4.2	.9	9.1	11.0	3	.2	.1	.2	1	.03	.004	25	6	.04	57	<.001	1	.16	.008	.15	.1	.01	.3	<.1	<.05	<1	<.5	3.80
381132	.1	2.8	28.1	15	.1	.3	.1	76	.16	2.5	.7	5.8	11.0	20	.2	.1	.1	<1	.37	.004	25	4	.04	79	.001	<1	.14	.008	.13	.1	<.01	.3	<.1	<.05	<1	<.5	3.90
381133	.1	1.5	24.5	14	.1	.5	.1	75	.15	5.0	.7	5.4	13.8	22	.2	.2	.1	<1	.41	.005	34	4	.02	148	.001	<1	.14	.008	.15	.1	<.01	.4	<.1	<.05	<1	<.5	4.10
381134	<.1	1.3	18.5	11	<.1	.3	.1	53	.18	2.4	1.0	1.4	14.2	26	.2	.1	.1	<1	.46	.004	36	3	.07	84	<.001	<1	.18	.007	.14	.1	<.01	.4	<.1	<.05	<1	<.5	4.20
381135	.1	2.0	25.2	13	.1	.2	.2	94	.21	2.4	1.4	3.4	14.8	42	.1	.2	.2	<1	.81	.004	37	4	.09	114	.001	2	.19	.008	.17	.1	<.01	.4	<.1	<.05	<1	<.5	4.60
381136	.2	2.0	22.0	16	<.1	.4	.1	97	.19	1.7	1.7	6.1	14.8	44	.2	.2	.2	<1	.59	.007	36	3	.08	184	.001	1	.19	.010	.17	.1	<.01	.4	<.1	<.05	1	<.5	4.30
381137	.2	2.3	45.8	29	.3	.1	.1	102	.18	1.7	1.4	2.0	13.9	49	.2	.2	.3	<1	.59	.004	29	4	.10	75	.001	1	.20	.008	.17	.1	<.01	.4	<.1	<.05	1	<.5	3.80
381138	.2	6.2	212.9	67	.3	.4	.1	94	.21	1.0	3.2	1.7	15.1	29	.6	.2	.3	<1	.34	.004	33	3	.10	82	.001	<1	.21	.008	.17	.1	<.01	.4	.1	<.05	<1	.6	3.80
381139	.2	5.8	36.7	28	.2	.3	.3	53	.24	3.4	1.5	4.3	10.5	5	.2	.2	.1	<1	.07	.004	24	5	.07	107	.001	1	.21	.006	.18	.1	<.01	.4	<.1	<.05	<1	<.5	4.30
381140	.2	3.6	25.7	23	.2	.4	.1	94	.26	1.0	1.6	.5	8.1	16	.2	.1	.1	1	.36	.006	15	5	.09	83	.001	<1	.21	.006	.17	.1	<.01	.3	.1	<.05	1	<.5	4.20
381141	.1	2.6	19.0	26	.1	.2	.1	166	.20	.7	1.4	1.2	13.7	68	.3	.3	.1	<1	1.11	.004	18	4	.18	84	.001	<1	.25	.005	.18	.1	<.01	.5	<.1	<.05	1	<.5	4.10
381142	.4	2.8	14.3	32	.1	3.9	.4	143	.28	1.0	1.0	2.0	11.8	67	.4	.2	.1	<1	.78	.003	15	10	.17	478	.001	<1	.26	.006	.18	.1	.01	.4	<.1	<.05	1	<.5	4.20
381143	.1	2.4	79.2	43	.1	.5	.1	89	.25	1.2	.5	.6	12.9	8	.1	.2	.1	1	.14	.004	28	5	.11	99	.001	1	.22	.010	.17	.1	<.01	.3	<.1	<.05	1	<.5	3.50
381144	.1	7.7	97.0	71	.1	.4	.1	174	.27	22.5	.8	1.3	12.6	36	1.1	.3	.1	<1	.51	.004	24	3	.12	118	.001	1	.25	.011	.18	.1	.01	.4	.1	<.05	1	.8	3.40
381145	.1	1.6	5.4	4	<.1	.7	.1	19	.21	.7	.1	<.5	1.8	1	.1	.1	<.1	<1	.01	.001	4	13	.01	26	<.001	<1	.04	.005	.04	.1	<.01	.1	<.1	<.05	<1	<.5	1.60
381146	<.1	5.8	48.1	48	.1	.4	.1	170	.22	2.2	1.1	2.1	13.5	59	.5	.3	.1	<1	.72	.004	26	4	.10	293	.001	<1	.23	.016	.19	.1	<.01	.4	<.1	<.05	1	<.5	4.90
381147	.1	2.2	7.5	12	<.1	.6	.1	44	.24	<.5	.2	<.5	2.2	6	<.1	.1	<.1	<1	.14	.001	6	15	.04	38	<.001	<1	.09	.008	.05	.1	<.01	.1	<.1	<.05	<1	<.5	1.30
381148	.5	5.5	69.8	62	.2	1.2	.4	151	.34	1.7	.9	<.5	10.9	13	.2	.2	.2	<1	.32	.004	25	4	.18	121	.001	<1	.33	.010	.21	.2	<.01	.3	.1	<.05	1	<.5	2.20
381149	1.3	4.0	110.9	56	.3	.5	.5	109	.37	2.8	1.7	3.9	10.8	39	1.0	.3	.3	1	.39	.004	19	4	.33	189	.002	1	.43	.003	.25	.1	.01	.7	.1	<.05	1	.5	4.20
381150	.2	6.4	44.9	41	.3	.6	.3	142	.33	1.0	1.6	<.5	11.2	55	.5	.4	.4	<1	.65	.003	17	4	.37	193	.001	<1	.37	.006	.18	.1	.01	.6	<.1	<.05	1	<.5	4.30
381151	.1	5.6	84.6	102	.2	1.8	1.4	503	.89	.8	4.9	.9	20.5	102	.9	.4	.1	4	1.34	.018	31	3	.93	248	.007	2	.89	.006	.35	.2	.01	2.1	.4	<.05	4	<.5	4.50
381152	<.1	1.7	30.2	38	<.1	.6	.3	231	.36	<.5	1.3	<.5	12.8	33	.2	.2	.1	1	.47	.003	24	5	.40	234	.001	1	.51	.009	.26	.2	<.01	.6	.1	<.05	2	<.5	4.00
381153	.2	3.6	235.4	200	.3	.4	.1	248	.35	3.1	3.3	6.7	13.9	70	2.2	.1	.2	1	1.07	.004	24	3	.24	85	.001	<1	.35	.009	.21	.1	.01	.5	.1	<.05	1	1.1	4.00
381154	.9	10.1	74.2	63	.4	.5	.1	27	.21	10.5	.8	25.0	14.8	4	.8	.2	.3	1	.04	.005	36	5	.04	94	<.001	<1	.17	.009	.16	.1	<.01	.3	.1	<.05	<1	<.5	4.50
381155	1.6	25.8	113.0	133	.7	.5	.2	42	.25	10.1	1.2	18.3	16.8	4	2.3	.4	.4	1	.04	.006	41	4	.05	78	<.001	<1	.21	.006	.17	.1	.01	.4	.1	<.05	1	1.0	4.10
381156	.3	24.2	117.5	92	.7	.4	.2	89	.29	17.8	1.0	92.3	13.1	9	1.0	.4	.1	<1	.19	.005	34	6	.08	88	<.001	<1	.25	.003	.17	.1	<.01	.3	.1	<.05	1	.9	2.00
381157	1.0	83.1	335.0	430	1.0	.6	.2	73	.36	19.1	1.2	18.2	16.1	6	4.0	.4	.3	1	.09	.006	35	6	.10	56	<.001	<1	.29	.005	.18	.1	.01	.4	.1	<.05	1	3.0	4.40
381158	.9	9.6	161.1	131	.3	.3	.1	212	.30	4.8	1.8	4.1	15.6	40	1.7	.2	.1	<1	.74	.005	33	3	.12	156	.001	<1	.24	.010	.17	.1	.01	.6	<.1	<.05	1	.7	2.00
RE 381158	1.0	9.3	157.3	140	.3	.3	.1	217	.31	4.2	2.0	4.9	17.2	43	1.7	.2	.1	<1	.77	.005	36	4	.13	175	.001	2	.25	.011	.18	.1	.01	.6	.1	<.05	1	.7	-
RRE 381158	.7	8.4	151.9	131	.3	.5	.1	210	.30	3.7	1.7	4.0	15.4	37	1.4	.1	.1	<1	.68	.005	32	4	.12	148	.001	<1	.22	.009	.15	.1	<.01	.5	.1	<.05	1	.7	-
381159	2.1	11.0	195.2	191	.4	.3	.2	201	.35	4.7	1.0	6.1	14.8	29	2.3	.2	.3	<1	.45	.005	30	3	.10	92	<.001	<1	.22	.009	.17	.1	.01	.5	<.1	.06	1	1.1	4.60
381160	.5	4.8	154.8	153	.3	.3	.2	206	.29	2.4	1.0	2.4	14.4	31	1.6	.1	.3	1	.51	.006	34	4	.12	72	.001	<1	.23	.010	.16	.2	<.01	.5	.1	<.05	1	.6	4.40
STANDARD DS7	20.3	104.9	67.8	403	.9	54.7	9.3	628	2.34	46.1	4.7	70.2	4.3	67	6.2	5.6	4.4	83	.91	.067	11	161	1.06	370	.120	37	.97	.071	.43	3.8	.21	2.4	4.1	.21	5	3.3	-

Sample type: DRILL CORE M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.7	2.7	2.7	46	<.1	6.1	4.4	559	1.99	<.5	3.1	<.5	4.0	60	<.1	<.1	.1	39	.55	.082	8	70	.60	220	.142	2	.94	.073	.53	.1	.01	2.0	.4	<.05	5	<.5	-
381161	.9	8.5	122.1	104	.3	.3	.2	176	.28	3.8	1.8	3.0	13.6	20	1.3	.2	.3	1	.36	.006	33	3	.11	73	.001	1	.25	.008	.18	.1	<.01	.5	.1	<.05	1	.7	4.00
381162	.2	11.6	144.7	146	.4	.3	.3	171	.26	2.6	1.4	2.1	13.9	20	2.5	.1	.4	1	.34	.005	34	3	.09	78	.001	1	.25	.008	.20	.1	<.01	.4	<.1	<.05	1	.9	2.00
381163	.3	15.9	370.1	291	.6	.4	.5	252	.47	3.0	2.0	1.0	12.9	15	3.3	.3	.4	1	.35	.006	25	4	.32	128	.001	1	.45	.003	.22	.1	.01	.6	.1	<.05	2	1.6	4.50
381164	.7	54.4	324.8	316	.9	.4	.3	252	.37	5.2	1.7	4.4	14.8	27	4.2	.3	.3	1	.53	.006	35	3	.13	69	<.001	2	.29	.007	.19	.1	.01	.5	.1	.08	1	1.8	3.80
381165	.7	10.5	107.7	121	.5	.3	.3	275	.35	7.7	1.6	7.2	14.0	28	1.6	.2	.4	<1	.65	.006	34	3	.10	69	<.001	2	.26	.007	.19	.1	.01	.4	.1	.11	1	.7	3.80
381166	.5	33.5	763.1	696	1.0	.6	.4	344	.48	3.4	3.0	1.6	16.1	40	7.8	.3	.9	<1	1.06	.006	40	6	.30	105	.001	2	.48	.006	.23	.2	.01	.6	.1	.08	2	3.1	4.50
381167	.7	8.6	157.2	125	.6	.4	.3	119	.32	7.9	1.3	67.0	13.9	6	1.0	.3	.4	1	.09	.006	37	4	.16	63	<.001	1	.32	.003	.19	.1	<.01	.3	.1	<.05	1	.6	2.30
381168	.3	14.0	161.9	160	.4	.3	.2	130	.24	3.3	1.6	111.3	14.9	15	2.1	.2	.3	2	.30	.006	37	3	.11	68	.001	<1	.25	.009	.17	.1	<.01	.4	.1	<.05	1	.8	4.10
381169	.2	11.9	173.4	125	.4	.4	.3	222	.35	4.6	1.2	8.4	14.5	24	1.6	.2	.3	1	.50	.015	39	4	.13	82	.001	<1	.30	.007	.20	.1	<.01	.5	.1	.06	2	1.3	4.40
381170	.3	5.5	71.1	79	.2	.3	.3	213	.35	3.6	1.7	3.8	14.7	23	1.3	.1	.2	1	.44	.006	37	4	.17	78	.001	<1	.33	.009	.20	.1	.01	.5	.1	<.05	2	<.5	4.20
381171	.3	3.4	48.9	29	.1	.4	.1	54	.14	2.5	1.3	.7	15.4	12	.6	.2	.2	1	.18	.005	37	4	.05	97	.001	1	.17	.010	.18	.1	.01	.4	.1	<.05	1	<.5	2.50
381172	.1	48.6	270.7	379	1.4	.4	.4	175	.31	4.5	1.2	2.9	14.3	22	5.7	.3	1.4	<1	.41	.005	34	4	.11	107	.001	1	.26	.014	.18	.1	.01	.6	.1	.07	1	1.3	4.80
381173	.2	36.0	190.2	241	.9	.3	.3	160	.25	1.7	2.9	1.3	14.1	25	3.3	.2	.8	<1	.47	.006	34	5	.07	114	.001	<1	.22	.010	.18	.1	.01	.5	<.1	.06	1	1.1	2.90
381174	.1	23.6	229.1	237	.6	.2	.3	191	.26	1.3	2.0	.9	14.8	26	3.5	.2	.5	<1	.47	.006	37	3	.10	148	.001	<1	.25	.011	.19	.1	.01	.4	.1	<.05	1	1.0	3.50
381175	.2	119.9	559.5	530	1.6	.3	.4	391	.41	.5	2.0	.5	14.2	50	7.1	.3	.6	<1	1.48	.006	34	5	.33	124	.001	<1	.47	.008	.22	.3	.02	.7	.1	.06	2	2.1	4.50
381176	.4	2.5	14.0	14	.1	.3	.1	171	.21	6.2	1.1	1.9	14.3	25	.1	.1	.1	<1	.52	.007	35	3	.05	82	.001	1	.21	.010	.20	.1	.01	.4	.1	<.05	1	<.5	4.00
381177	.3	21.0	205.0	182	.3	.1	.3	171	.24	4.2	1.9	2.9	14.4	23	1.9	.1	.1	<1	.48	.005	35	5	.08	98	.001	<1	.23	.008	.19	.1	<.01	.4	.1	<.05	1	.8	4.00
381178	.3	38.2	368.9	440	1.1	.3	.6	284	.43	6.2	1.3	7.0	14.2	28	5.8	.3	1.0	<1	.57	.005	35	4	.17	132	.001	<1	.34	.007	.21	.1	.01	.4	.1	.10	2	1.6	3.70
381179	.3	235.3	2343.1	2103	3.9	.3	.7	441	.89	1.7	2.5	2.6	16.0	45	26.4	.6	.6	<1	.90	.006	37	6	.34	209	.001	<1	.59	.009	.22	.2	.04	.7	.1	.25	3	6.4	4.90
RE 381179	.3	229.1	2164.8	2005	3.8	.4	.8	446	.90	1.8	2.3	2.6	16.0	44	24.2	.6	.5	<1	.90	.006	38	5	.34	201	.001	<1	.60	.009	.23	.2	.03	.7	.1	.25	3	5.8	-
RRE 381179	.2	247.4	2529.5	2275	4.0	.4	.7	440	.92	1.2	2.2	2.2	15.3	43	27.5	.6	.4	<1	.89	.005	36	7	.35	199	.001	1	.59	.008	.22	.2	.03	.6	.1	.28	3	6.4	-
381180	.5	43.8	296.4	388	1.3	.5	.5	190	.37	11.9	1.7	12.8	14.7	19	6.7	.3	1.3	<1	.44	.005	36	4	.11	299	<.001	<1	.44	.007	.32	.1	.01	.6	.1	.13	2	1.7	3.60
381181	.2	9.2	122.9	124	.4	.5	.3	153	.21	7.6	1.7	7.7	14.2	18	1.7	.2	.4	<1	.46	.005	35	5	.06	57	<.001	<1	.24	.005	.18	.1	.01	.3	.1	.06	1	.6	4.40
381182	.6	7.6	35.4	84	.3	.7	.3	113	.27	8.2	1.7	9.9	14.3	11	1.4	.1	.3	1	.17	.005	36	7	.09	96	<.001	<1	.30	.003	.23	.1	<.01	.3	.1	.06	1	<.5	3.10
381183	.3	38.6	298.2	305	.9	.7	.4	82	.28	9.3	1.4	8.4	14.2	8	4.1	.3	.6	1	.15	.004	36	6	.08	60	<.001	1	.26	.004	.20	<.1	<.01	.3	.1	.10	1	1.4	4.70
381184	.7	75.4	950.2	987	2.1	.3	.5	74	.55	25.8	2.1	101.5	13.7	7	12.7	.9	.4	2	.04	.004	30	4	.13	72	<.001	1	.43	.003	.24	.1	.02	.5	.1	.39	2	5.9	3.50
381185	1.3	6.0	118.0	95	.4	.4	.2	41	.23	9.2	1.3	44.6	13.1	8	1.1	.4	.1	1	.08	.004	33	5	.06	258	<.001	<1	.27	.002	.19	.1	<.01	.3	.1	.07	1	.5	3.80
381186	.5	3.1	32.4	18	.1	.3	.1	37	.21	4.6	1.0	5.7	15.3	11	.2	.1	.1	2	.16	.005	39	5	.06	70	<.001	2	.22	.004	.18	.1	<.01	.3	<.1	.09	1	<.5	4.30
381187	3.7	5.1	40.8	31	.3	.3	.1	32	.20	10.8	1.2	13.4	14.2	12	.4	.5	.2	2	.13	.005	37	5	.04	138	<.001	2	.21	.006	.18	.1	.01	.4	.1	.09	1	<.5	4.30
381188	2.0	13.9	94.1	75	.4	.2	.1	82	.24	12.3	1.0	28.7	15.6	20	.6	.3	.3	3	.39	.006	39	4	.07	112	<.001	<1	.22	.006	.19	.1	.01	.4	.1	.11	1	.9	4.30
381189	.5	6.2	40.4	34	.3	.6	.2	75	.23	4.1	2.1	3.6	15.3	11	.4	.3	.9	3	.15	.005	39	5	.09	62	<.001	2	.25	.005	.19	.1	.01	.5	.1	<.05	1	<.5	3.10
381190	.9	5.4	20.9	66	.3	.8	.7	96	.45	19.3	1.3	49.3	9.8	10	.2	.2	.1	4	.07	.009	24	6	.12	186	<.001	1	.47	.002	.32	.3	.01	.5	.1	.11	2	.5	2.90
381191	.3	15.2	146.2	133	.6	.6	.5	203	.40	7.6	1.7	30.6	8.1	22	1.8	.2	.6	4	.43	.005	19	7	.15	200	<.001	2	.43	.002	.26	.1	<.01	.5	.1	.07	1	.7	3.00
381192	.6	12.8	636.0	611	3.7	.7	.2	31	.35	14.4	.4	16.4	1.1	2	11.4	.7	5.9	4	.04	.001	3	14	.02	27	<.001	2	.07	.001	.04	.1	.25	.1	<.1	.21	<1	1.7	3.40
STANDARD DS7	20.2	105.5	70.0	406	.9	55.2	9.4	626	2.39	48.4	4.9	66.7	4.4	70	6.2	5.6	4.4	84	.93	.077	13	161	1.05	370	.123	38	.97	.075	.44	3.7	.21	2.5	4.2	.22	5	3.4	-

Sample type: DRILL CORE M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.6	2.6	2.6	46	<.1	6.7	4.8	569	2.06	.5	2.7	<.5	4.1	60	<.1	<.1	.1	40	.55	.085	8	65	.62	223	.145	2	.98	.082	.52	.1	.01	2.2	.4	<.05	5	<.5	-
381193	.5	5.9	43.0	50	.4	.5	.5	134	.34	8.1	1.9	7.0	11.1	20	.6	.3	.3	1	.30	.006	21	6	.15	284	<.001	1	.36	.003	.22	.2	.01	.5	.1	.06	1	.5	3.50
381194	.1	3.5	17.1	19	.2	.3	.7	213	.40	1.8	2.3	.5	11.3	77	.4	.1	.2	<1	.86	.004	16	4	.22	653	.001	1	.38	.007	.22	.1	<.01	.7	.1	.12	1	<.5	2.00
381195	.4	27.0	152.5	165	.7	.5	.5	148	.31	.8	2.9	1.1	12.5	36	2.4	.2	.6	1	.43	.005	29	4	.17	438	.002	3	.53	.010	.37	.1	.02	.9	.1	<.05	1	.6	1.90
381196	.2	17.4	115.8	130	.5	.9	.6	175	.36	.8	2.5	1.1	11.7	47	1.9	.4	.5	1	.55	.006	29	4	.17	497	.001	2	.33	.008	.21	.1	.01	.7	.1	.10	1	.6	4.50
381197	.5	3.7	40.1	22	.2	.7	.4	133	.35	1.4	2.6	2.4	12.1	51	.3	.1	.3	<1	.56	.006	27	4	.20	620	.001	1	.34	.004	.20	.1	<.01	.7	.1	.12	1	<.5	4.40
381198	.3	2.5	35.0	13	.3	.5	.2	97	.26	2.5	2.4	.7	14.8	31	.4	.2	.3	1	.38	.006	37	4	.12	293	.001	2	.40	.009	.33	.1	<.01	.9	.1	.07	1	<.5	4.00
381199	1.1	5.0	36.8	17	.3	1.0	.5	113	.34	1.2	1.4	.7	10.0	23	.3	.2	.4	1	.41	.007	20	4	.15	265	.002	2	.40	.009	.31	.1	.01	1.0	.1	.07	1	<.5	2.20
381200	.5	3.5	36.2	26	.3	.8	.4	143	.36	1.3	2.3	1.3	13.3	43	.4	.2	.4	1	.55	.007	29	5	.33	348	.003	1	.51	.006	.32	.1	<.01	1.1	.1	<.05	1	<.5	2.70
STANDARD DS7	20.8	108.7	70.8	411	.9	56.4	9.8	626	2.41	47.8	5.1	53.7	4.5	69	6.3	5.7	4.5	86	.94	.079	13	165	1.05	380	.125	38	.97	.073	.45	3.8	.21	2.5	4.2	.23	5	3.7	-

Sample type: DRILL CORE M150.

06-NZ-01

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

Data ℓ FA ____

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603383 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381001	523	<.01	.02	-	.02
381002	496	<.01	.01	-	.01
381003	437	.34	.64	-	1.42
381004	490	<.01	.06	-	.06
381005	503	<.01	.06	-	.06
381006	459	<.01	.02	-	.02
381007	455	<.01	.02	.02	.02
RRE 381007	491	<.01	.02	-	.02
381008	495	<.01	.01	-	.01
381009	490	<.01	.01	-	.01
381010	517	<.01	.02	-	.02
381011	528	<.01	.02	-	.02
381012	476	<.01	.04	-	.04
381013	459	<.01	<.01	-	<.01
381014	523	<.01	.01	-	.01
381015	494	<.01	.02	-	.02
381016	502	<.01	.01	-	.01
381017	489	<.01	.01	-	.01
381018	455	<.01	.01	-	.01
381019	458	<.01	.01	-	.01
381020	509	<.01	<.01	-	<.01
381021	484	<.01	.01	-	.01
381022	479	<.01	.01	-	.01
381023	475	<.01	.01	-	.01
381024	480	<.01	<.01	-	<.01
381025	476	<.01	.02	-	.02
381026	476	<.01	.02	-	.02
381027	532	<.01	.01	-	.01
381028	485	<.01	.02	-	.02
381029	524	<.01	.01	-	.01
381030	502	<.01	.04	-	.04
381031	488	<.01	.01	-	.01
381032	509	<.01	.02	-	.02
STANDARD OxL34	-	-	5.77	-	5.77

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

2006-07-21 P02:58

Data___ FA **DATE RECEIVED:** JUL 6 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381033	506	<.01	.01	-	.01
381034	534	<.01	.02	-	.02
381035	519	<.01	.09	-	.09
381036	496	<.01	.14	-	.14
381037	471	<.01	.20	-	.20
381038	469	<.01	.08	-	.08
381039	449	<.01	.41	-	.41
381040	485	<.01	.57	-	.57
381041	477	<.01	.04	-	.04
381042	466	<.01	.01	-	.01
381043	478	<.01	.07	-	.07
381044	468	<.01	.03	-	.03
381045	453	<.01	.06	-	.06
381046	504	<.01	.02	-	.02
381047	487	<.01	.04	-	.04
381048	466	<.01	.08	-	.08
381049	459	.01	.07	-	.09
381050	511	.03	.17	.15	.23
RRE 381050	481	<.01	.14	-	.14
381051	485	.01	.19	-	.21
381052	483	<.01	.07	-	.07
381053	491	<.01	.08	-	.08
381054	487	<.01	<.01	-	<.01
381055	498	<.01	.01	-	.01
381056	479	<.01	.01	-	.01
381057	489	<.01	.01	-	.01
381058	498	<.01	.01	-	.01
381059	469	<.01	.01	-	.01
381060	493	<.01	.02	-	.02
381061	487	<.01	.01	-	.01
381062	508	<.01	.01	-	.01
381063	489	<.01	.01	-	.01
381064	452	<.01	.01	-	.01
STANDARD OxL34	-	-	5.84	-	5.84

Sample type: DRILL CORE M150.

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Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381065	454	<.01	.01	-	.01
381066	448	<.01	<.01	-	<.01
381067	482	<.01	<.01	-	<.01
381068	464	<.01	<.01	-	<.01
381069	529	.02	.27	-	.31
381070	544	<.01	<.01	-	<.01
381071	451	<.01	.01	-	.01
381072	520	<.01	.01	-	.01
381073	449	<.01	.05	-	.05
381074	522	<.01	.01	-	.01
381075	471	<.01	<.01	-	<.01
381076	526	<.01	<.01	-	<.01
381077	474	<.01	<.01	-	<.01
381078	503	<.01	.02	-	.02
381079	492	<.01	.01	-	.01
381080	452	<.01	<.01	-	<.01
381081	475	<.01	<.01	-	<.01
381082	471	<.01	.01	-	.01
381083	530	<.01	.01	-	.01
381084	503	<.01	<.01	<.01	<.01
RRE 381084	506	<.01	<.01	-	<.01
381085	491	<.01	<.01	-	<.01
381086	527	<.01	<.01	-	<.01
381087	455	<.01	<.01	-	<.01
381088	498	<.01	<.01	-	<.01
381089	512	<.01	<.01	-	<.01
381090	469	<.01	<.01	-	<.01
381091	488	<.01	<.01	-	<.01
381092	513	<.01	<.01	-	<.01
381093	459	<.01	.01	-	.01
381094	474	<.01	<.01	-	<.01
381095	523	<.01	.01	-	.01
381096	519	<.01	.10	-	.10
STANDARD OxL34	-	-	5.74	-	5.74

Sample type: DRILL CORE M150.

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Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381097	515	<.01	2.02	-	2.02
381098	493	.47	3.59	-	4.54
381099	430	.46	.81	-	1.88
381100	402	.04	.39	-	.49
381101	481	.06	.17	-	.29
381102	515	.02	.18	-	.22
381103	521	.01	.01	-	.03
381104	445	<.01	<.01	-	<.01
381105	492	.05	<.01	-	.10
381106	542	<.01	<.01	-	<.01
381107	509	<.01	.34	-	.34
381108	532	<.01	.01	-	.01
381109	538	<.01	.01	-	.01
381110	507	<.01	<.01	-	<.01
381111	521	.01	<.01	-	.02
381112	493	<.01	.01	-	.01
381113	521	<.01	.02	-	.02
381114	537	<.01	<.01	-	<.01
381115	539	<.01	.03	-	.03
381116	516	<.01	<.01	-	<.01
381117	466	<.01	<.01	<.01	<.01
RRE 381117	501	<.01	<.01	-	<.01
381118	479	<.01	<.01	-	<.01
381119	476	<.01	<.01	-	<.01
381120	538	<.01	<.01	-	<.01
381121	514	<.01	<.01	-	<.01
381122	514	<.01	<.01	-	<.01
381123	510	<.01	<.01	-	<.01
381124	530	<.01	<.01	-	<.01
381125	493	<.01	<.01	-	<.01
381126	537	<.01	<.01	-	<.01
381127	489	<.01	<.01	-	<.01
381128	525	<.01	<.01	-	<.01
STANDARD OxL34	-	-	5.77	-	5.77

Sample type: DRILL CORE M150.

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Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381129	513	<.01	<.01	-	<.01
381130	476	<.01	.01	-	.01
381131	484	<.01	.02	-	.02
381132	510	<.01	<.01	-	<.01
381133	516	<.01	.01	-	.01
381134	511	<.01	.01	-	.01
381135	518	<.01	<.01	-	<.01
381136	540	<.01	<.01	-	<.01
381137	525	<.01	.01	-	.01
381138	541	<.01	<.01	-	<.01
381139	494	<.01	.01	-	.01
381140	544	<.01	.02	-	.02
381141	518	<.01	<.01	-	<.01
381142	544	<.01	.01	-	.01
381143	497	<.01	<.01	-	<.01
381144	506	<.01	<.01	-	<.01
381145	499	<.01	<.01	-	<.01
381146	521	<.01	<.01	-	<.01
381147	575	<.01	<.01	-	<.01
381148	546	<.01	<.01	-	<.01
381149	508	<.01	<.01	-	<.01
381150	532	<.01	<.01	-	<.01
381151	499	<.01	<.01	-	<.01
381152	509	<.01	<.01	-	<.01
381153	502	<.01	.01	-	.01
381154	503	<.01	.02	-	.02
381155	516	<.01	.01	-	.01
381156	538	<.01	.11	-	.11
381157	517	<.01	.02	-	.02
381158	496	<.01	.01	.01	.01
RRE 381158	490	<.01	<.01	-	<.01
381159	462	<.01	<.01	-	<.01
381160	515	<.01	.01	-	.01
STANDARD OxL34	-	-	5.66	-	5.66

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381161	520	<.01	<.01	-	<.01
381162	488	<.01	<.01	-	<.01
381163	549	<.01	<.01	-	<.01
381164	497	<.01	<.01	-	<.01
381165	510	<.01	.01	-	.01
381166	517	<.01	<.01	-	<.01
381167	531	<.01	.07	-	.07
381168	522	<.01	<.01	-	<.01
381169	466	<.01	<.01	-	<.01
381170	570	<.01	.01	-	.01
381171	484	<.01	<.01	-	<.01
381172	507	<.01	.01	-	.01
381173	531	<.01	<.01	-	<.01
381174	518	<.01	<.01	-	<.01
381175	512	<.01	<.01	-	<.01
381176	502	<.01	<.01	-	<.01
381177	528	<.01	.01	-	.01
381178	478	<.01	.01	-	.01
381179	519	<.01	.01	.01	.01
RRE 381179	503	<.01	<.01	-	<.01
381180	512	<.01	.02	-	.02
381181	548	<.01	.01	-	.01
381182	512	<.01	.01	-	.01
381183	509	<.01	.02	-	.02
381184	517	<.01	.10	-	.10
381185	571	<.01	.03	-	.03
381186	558	<.01	.01	-	.01
381187	502	<.01	.03	-	.03
381188	525	<.01	.03	-	.03
381189	501	<.01	.01	-	.01
381190	513	<.01	.05	-	.05
381191	490	.07	.24	-	.38
381192	485	<.01	.15	-	.15
STANDARD OxL34	-	-	5.75	-	5.75

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
381193	565	<.01	.03	.03
381194	541	<.01	.01	.01
381195	502	<.01	<.01	<.01
381196	508	<.01	.01	.01
381197	531	<.01	.01	.01
381198	490	<.01	<.01	<.01
381199	488	<.01	.02	.02
381200	511	<.01	.01	.01
STANDARD OxL34	-	-	5.81	5.81

Sample type: DRILL CORE M150.

06-NZ-01

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

Data___ FA

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603641 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383051	542	<.01	.01	-	.01
383052	497	<.01	.01	-	.01
383053	501	<.01	<.01	-	<.01
383054	537	<.01	.01	-	.01
383055	526	<.01	.01	-	.01
383056	514	<.01	.01	-	.01
383057	546	<.01	.01	-	.01
383058	508	<.01	.01	-	.01
383059	513	<.01	<.01	-	<.01
383060	498	<.01	<.01	-	<.01
383061	520	<.01	.02	-	.02
383062	581	<.01	.01	-	.01
383063	565	<.01	.52	-	.52
383064	588	<.01	.01	-	.01
383065	506	<.01	<.01	-	<.01
383066	554	<.01	.01	-	.01
383067	511	<.01	.01	-	.01
383068	588	<.01	<.01	<.01	<.01
RRE 383068	528	<.01	<.01	-	<.01
383069	546	<.01	.01	-	.01
383070	579	<.01	<.01	-	<.01
383071	568	.39	.26	-	.95
383072	551	.01	.12	-	.14
383073	532	11.59	8.36	-	30.15
383074	497	.01	.47	-	.49
383075	569	.05	.08	-	.17
383076	567	<.01	.03	-	.03
383077	545	<.01	.01	-	.01
383078	615	<.01	.01	-	.01
383079	485	<.01	.02	-	.02
383080	568	<.01	.02	-	.02
383081	538	<.01	.01	-	.01
383082	536	<.01	.01	-	.01
STANDARD OxL34	-	-	5.77	-	5.77

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA

DATE RECEIVED: JUL 13 2006 DATE REPORT MAILED: 2006-08-03 P03:10

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383083	563	<.01	.01	-	.01
383084	531	<.01	.01	-	.01
383085	527	<.01	.01	-	.01
383086	608	<.01	<.01	-	<.01
383087	558	<.01	<.01	-	<.01
383088	560	<.01	<.01	-	<.01
383089	512	<.01	<.01	-	.01
383090	535	<.01	.01	-	.01
383091	467	<.01	.01	-	.01
383092	566	<.01	<.01	-	<.01
383093	613	<.01	<.01	-	<.01
383094	494	<.01	.02	-	.02
383095	609	<.01	<.01	-	<.01
383096	627	<.01	<.01	-	<.01
383097	653	<.01	<.01	-	<.01
383098	465	<.01	<.01	-	<.01
383099	507	<.01	.01	-	.01
383100	559	<.01	<.01	-	<.01
383101	574	<.01	<.01	-	<.01
383102	521	<.01	<.01	-	<.01
383103	555	<.01	.01	-	.01
383104	596	<.01	.01	-	.01
383105	620	<.01	<.01	-	<.01
383106	557	<.01	<.01	-	<.01
383107	568	<.01	<.01	-	<.01
383108	611	<.01	<.01	-	<.01
383109	547	<.01	<.01	-	<.01
383110	531	<.01	<.01	-	<.01
383111	550	<.01	<.01	<.01	<.01
RRE 383111	535	<.01	<.01	-	<.01
383112	492	<.01	.01	-	.01
383113	580	<.01	<.01	-	<.01
383114	506	<.01	<.01	-	<.01
STANDARD OxL34	-	-	5.86	-	5.86

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383115	517	<.01	.01	-	.01
383116	591	<.01	.01	-	.01
383117	530	<.01	.01	-	.01
383118	601	<.01	.01	-	.01
383119	556	<.01	.01	-	.01
383120	545	<.01	.01	-	.01
383121	527	<.01	.01	-	.01
383122	565	<.01	<.01	-	<.01
383123	549	<.01	.01	-	.01
383124	530	<.01	.01	-	.01
383125	557	<.01	.02	-	.02
383126	497	<.01	.01	-	.01
383127	541	<.01	.01	-	.01
383128	536	<.01	.02	-	.02
383129	542	<.01	.01	-	.01
383130	590	<.01	.01	-	.01
383131	550	<.01	.01	-	.01
383132	518	<.01	.01	-	.01
383133	558	<.01	.02	-	.02
383134	517	<.01	.01	-	.01
383135	539	<.01	.01	-	.01
383136	544	<.01	.01	-	.01
383137	517	<.01	.01	-	.01
383138	548	<.01	.02	-	.02
383139	539	<.01	.02	-	.02
383140	555	<.01	.02	-	.02
383141	599	<.01	.01	-	.01
383142	566	<.01	.02	-	.02
383143	626	<.01	.02	-	.02
383144	582	<.01	.02	-	.02
383145	466	<.01	.03	.03	.03
RRE 383145	535	<.01	.02	-	.02
383146	560	<.01	.03	-	.03
STANDARD OxL34	-	-	5.72	-	5.72

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383147	607	<.01	.07	-	.07
383148	451	<.01	<.01	-	<.01
383149	474	<.01	.01	-	.01
383150	570	<.01	.01	-	.01
383151	584	<.01	.02	-	.02
383152	579	<.01	.01	-	.01
383153	540	<.01	<.01	-	<.01
383154	577	<.01	<.01	-	<.01
383155	536	<.01	<.01	-	<.01
383156	518	<.01	.01	-	.01
383157	680	<.01	<.01	-	<.01
383158	419	<.01	<.01	-	<.01
383159	636	<.01	.05	-	.05
383160	539	<.01	<.01	-	<.01
383161	604	<.01	<.01	-	<.01
383162	541	<.01	<.01	-	<.01
383163	691	<.01	<.01	-	<.01
383164	528	<.01	<.01	-	<.01
383165	601	<.01	<.01	-	<.01
383166	560	<.01	<.01	-	<.01
383167	588	<.01	<.01	<.01	<.01
RRE 383167	406	<.01	<.01	-	<.01
383168	632	<.01	<.01	-	<.01
383169	576	<.01	.01	-	.01
383170	600	<.01	<.01	-	<.01
383171	609	<.01	.01	-	.01
STANDARD OxL34	-	-	5.76	-	5.76

Sample type: DRILL CORE M150.

06-NZ-03

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Data___ FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603641 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Total kg
383051	1.90
383052	4.00
383053	4.10
383054	3.70
383055	3.80
383056	3.80
383057	4.10
383058	4.10
383059	4.00
383060	4.10
383061	2.40
383062	3.00
383063	2.70
383064	2.50
383065	3.90
383066	3.70
383067	2.10
383068	4.00
383069	3.80
383070	4.00
383071	4.30
383072	3.80
383073	3.40
383074	3.70
383075	4.10
383076	3.50
383077	2.50
383078	4.20
383079	3.80
383080	4.20
383081	4.40
383082	3.20

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

2006-08-03 P03:11

Data A FA ____ DATE RECEIVED: JUL 13 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	Total kg
383083	4.00
383084	4.30
383085	4.10
383086	4.00
383087	4.00
383088	3.90
383089	3.80
383090	4.10
383091	4.20
383092	4.30
383093	4.00
383094	4.20
383095	4.50
383096	3.80
383097	4.10
383098	4.30
383099	3.80
383100	4.20
383101	4.20
383102	4.10
383103	4.10
383104	4.10
383105	4.20
383106	4.10
383107	4.30
383108	4.60
383109	4.10
383110	4.20
383111	3.90
383112	2.70
383113	3.60
383114	4.30

Sample type: DRILL CORE M150.

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

Data FA

SAMPLE#	Total kg
383115	2.70
383116	3.30
383117	3.70
383118	3.70
383119	3.80
383120	4.30
383121	3.80
383122	3.30
383123	4.10
383124	3.40
383125	3.80
383126	3.80
383127	4.10
383128	3.90
383129	4.00
383130	4.10
383131	3.40
383132	3.70
383133	4.00
383134	4.10
383135	3.90
383136	3.90
383137	3.70
383138	3.90
383139	3.60
383140	4.10
383141	4.10
383142	4.10
383143	3.90
383144	4.20
383145	3.60
383146	3.70

Sample type: DRILL CORE M150.

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

Data L FA ___

SAMPLE#	Total kg
383147	3.80
383148	4.00
383149	3.60
383150	3.80
383151	3.70
383152	3.70
383153	3.60
383154	4.20
383155	4.00
383156	4.10
383157	4.20
383158	4.10
383159	3.50
383160	3.80
383161	4.20
383162	4.00
383163	4.10
383164	4.00
383165	3.60
383166	3.60
383167	3.90
383168	4.00
383169	3.90
383170	3.60
383171	4.30

Sample type: DRILL CORE M150.

06-NZ-03

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

Data h FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603679 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.7	4.2	3.7	50	<.1	6.9	4.7	557	2.05	.7	2.8	1.3	4.1	57	<.1	<.1	.1	42	.54	.096	8	71	.61	236	.147	2	.93	.078	.53	.1	<.01	2.2	.3	<.05	5	<.5	-
379001	.9	24.2	22.1	84	.4	10.6	6.5	430	1.93	1.8	.9	1.7	8.2	72	.6	.2	.2	15	.85	.054	20	19	.89	234	.019	<1	1.08	.023	.35	.3	<.01	3.4	.1	<.05	5	<.5	4.20
379002	1.2	14.9	11.3	69	.2	11.8	7.7	411	2.19	4.7	1.1	1.6	9.3	46	.3	.3	.1	15	.65	.056	19	18	.89	245	.011	2	1.15	.018	.33	.1	<.01	3.3	.1	.06	4	<.5	4.10
379003	1.0	20.8	14.1	66	.2	14.6	9.2	475	2.34	11.6	1.2	2.1	10.6	64	.3	.2	.2	18	1.03	.068	17	21	.99	369	.009	1	1.25	.017	.32	.1	<.01	3.7	.1	.17	5	<.5	4.20
379004	.7	15.7	14.0	61	.3	12.0	8.0	545	2.10	10.7	.9	4.4	11.8	74	.3	.4	.2	17	1.44	.063	26	22	.77	1054	.002	1	1.13	.014	.28	.2	<.01	2.2	.1	<.05	5	<.5	3.80
379005	.8	29.8	10.8	54	.3	10.3	6.3	363	1.72	4.5	1.3	2.8	10.9	75	.4	.4	.2	11	1.22	.056	16	12	.69	270	.005	1	.98	.015	.30	.1	<.01	2.9	.1	.10	3	<.5	3.80
379006	.9	19.8	15.9	45	.3	11.2	5.5	323	1.49	4.1	1.8	.5	10.8	74	.4	.1	.3	11	1.31	.052	22	13	.48	373	.009	<1	.73	.023	.30	.1	.01	2.6	.1	.27	3	<.5	4.20
RE 379006	.8	20.1	18.4	47	.3	12.1	6.1	340	1.60	4.6	2.0	1.8	11.7	80	.3	.1	.3	11	1.39	.057	23	15	.51	404	.010	2	.78	.025	.37	.1	<.01	3.0	.1	.29	3	<.5	-
RRE 379006	1.0	18.3	15.5	47	.3	12.3	6.1	321	1.59	4.9	2.0	<.5	11.4	76	.3	.2	.3	11	1.30	.061	24	15	.50	418	.010	<1	.78	.023	.36	.1	.01	2.9	.1	.33	3	<.5	-
379007	.9	20.9	19.1	57	.2	12.9	7.8	463	1.86	5.4	1.1	1.5	10.7	59	.4	.2	.4	16	1.27	.062	30	24	.74	345	.017	<1	.99	.021	.33	.1	<.01	3.5	.1	<.05	4	<.5	4.00
379008	.9	16.9	12.1	62	.3	11.7	9.1	338	2.04	3.6	1.3	2.3	8.7	71	.3	.3	.2	19	1.26	.068	24	27	.84	402	.040	<1	1.07	.024	.26	.2	<.01	3.8	.1	.08	5	<.5	3.60
379009	1.0	17.6	21.0	73	.2	11.1	8.3	343	2.07	3.8	1.3	<.5	7.1	62	.3	.4	.2	17	1.14	.074	18	25	1.03	372	.055	2	1.29	.019	.33	.1	.01	3.6	.1	.16	4	<.5	3.70
379010	.7	15.3	9.9	65	.2	10.1	7.9	222	1.99	2.6	.8	.9	4.5	33	.1	.2	.1	15	.65	.065	8	22	.85	223	.108	2	1.10	.029	.23	.3	<.01	2.6	.1	.09	4	<.5	3.70
379011	.9	13.3	10.2	53	.2	8.1	7.6	189	1.56	3.7	.9	.9	4.1	39	.2	.3	.1	14	.77	.063	7	19	.64	275	.103	<1	.89	.030	.28	.3	<.01	2.3	.2	.07	3	<.5	3.90
379012	1.0	18.2	10.6	58	.2	11.8	7.9	203	1.77	12.3	1.0	1.6	4.1	36	.2	.4	.1	11	.85	.064	9	17	.71	230	.079	<1	1.03	.019	.29	.1	<.01	2.3	.1	.15	3	<.5	3.80
379013	1.0	19.3	10.2	59	.2	13.5	8.5	263	1.79	9.7	.7	1.9	3.2	51	.2	.4	.1	12	1.02	.071	7	18	.64	238	.090	1	1.05	.017	.29	.2	<.01	2.3	.1	.16	3	<.5	4.10
379014	1.3	21.7	15.7	62	.3	13.7	9.8	274	2.18	6.3	2.0	1.8	8.3	83	.3	.3	.1	20	1.41	.073	23	21	.76	620	.076	1	.86	.026	.35	.2	<.01	6.0	.1	.23	3	<.5	3.90
379015	.7	12.4	14.6	53	.2	8.5	6.5	250	1.78	5.4	1.1	3.4	8.3	37	.2	.7	.2	16	.73	.052	24	20	.61	304	.002	1	.98	.017	.30	.1	<.01	2.9	.1	.06	4	<.5	3.00
379016	.6	4.8	6.9	52	.2	11.7	7.3	298	1.99	3.2	1.1	<.5	7.5	74	.2	.9	<.1	17	1.34	.058	20	23	.86	322	.033	1	1.36	.017	.34	.2	<.01	3.0	.1	<.05	5	<.5	2.10
379017	.7	22.5	10.6	63	.1	9.1	6.8	537	2.48	6.7	.9	1.2	12.5	137	.3	1.0	.1	15	3.19	.062	34	23	.99	178	.003	<1	1.34	.012	.23	.1	<.01	3.0	.1	<.05	5	<.5	2.00
379018	.7	15.0	10.5	68	.3	12.6	8.2	353	2.22	6.6	1.0	<.5	6.2	60	.1	.2	.1	15	1.05	.073	16	24	.91	359	.065	<1	1.30	.019	.23	.1	<.01	3.1	.1	<.05	5	<.5	2.00
379019	.7	13.9	12.6	84	.3	11.9	8.9	452	2.61	6.4	.8	7.7	8.0	47	.2	.3	.1	17	1.02	.067	21	29	1.15	158	.021	5	1.57	.025	.22	.1	<.01	2.8	.1	<.05	5	<.5	2.00
379020	1.3	15.6	14.5	73	.4	10.5	8.9	443	2.41	10.0	1.7	6.0	11.6	96	.4	.5	.1	15	1.67	.066	30	20	.93	322	.012	1	1.30	.015	.29	.1	<.01	4.4	.1	<.05	5	<.5	2.20
379021	.7	22.7	11.4	67	.4	13.4	9.6	256	2.05	5.2	1.3	<.5	9.5	56	.2	.5	.1	23	.94	.075	27	29	.72	690	.065	1	.97	.031	.28	.1	<.01	6.8	.1	<.05	4	<.5	1.90
379022	.4	9.4	9.8	43	.2	5.0	4.2	241	1.13	1.6	.9	<.5	8.0	63	.3	.3	.1	9	.98	.036	24	14	.40	2394	.014	6	.71	.021	.28	.2	<.01	3.5	.1	<.05	3	<.5	2.40
379023	.6	5.6	20.0	29	.2	1.5	1.5	183	.90	4.6	.9	.9	12.7	33	.3	.3	.2	4	.53	.018	35	7	.16	488	.004	1	.54	.022	.31	.2	<.01	2.2	.1	<.05	2	<.5	1.60
379024	.9	4.2	15.9	35	.2	3.9	2.9	304	1.10	6.0	.9	<.5	11.1	63	.6	.3	.1	6	1.41	.028	36	12	.25	674	.001	6	.60	.013	.31	.1	.01	2.1	.1	<.05	3	<.5	1.90
379025	1.1	11.3	17.3	41	.3	6.9	5.1	467	1.27	4.6	2.0	3.3	8.7	128	.6	.4	.1	6	2.29	.042	25	13	.44	316	.002	1	.69	.010	.30	.1	.01	3.2	.2	.10	2	<.5	2.10
379026	.8	6.8	25.7	31	.2	3.1	2.8	174	.80	2.9	2.0	1.3	10.7	76	.3	.6	.2	1	1.18	.030	35	8	.25	346	.002	<1	.54	.013	.35	.1	.01	2.3	.1	.08	2	<.5	3.80
379027	.8	20.5	14.6	69	.3	13.5	8.2	260	2.23	4.4	1.5	3.4	7.6	57	.3	.3	.1	23	.87	.059	22	30	.99	284	.005	4	1.19	.024	.30	.1	<.01	3.9	.1	.12	4	<.5	1.70
379028	1.1	16.3	23.8	78	.3	14.8	10.5	325	2.58	2.8	1.9	2.3	9.8	101	.4	.6	.2	23	1.23	.069	19	30	1.26	392	.011	7	1.38	.023	.40	.1	<.01	5.2	.2	.11	5	<.5	2.10
379029	.9	10.0	18.4	43	.3	6.8	5.4	236	1.46	1.2	1.5	.7	9.8	82	.3	.5	.2	9	.94	.038	22	15	.68	341	.004	<1	.91	.014	.34	.1	.01	2.8	.1	.10	3	<.5	2.70
379030	.9	10.5	20.1	50	.2	5.1	4.3	207	1.14	1.3	2.1	1.0	10.7	58	.5	.3	.2	6	.82	.037	26	11	.47	432	.004	<1	.74	.014	.37	.1	<.01	2.3	.1	.13	2	<.5	2.30
379031	.4	4.7	27.1	40	.2	.7	.5	93	.47	4.9	1.2	.5	14.5	28	.5	.2	.2	<1	.39	.009	46	4	.08	305	.003	<1	.38	.033	.30	.1	.01	1.4	.1	<.05	1	<.5	3.00
379032	.3	5.9	19.7	18	.3	.6	.5	54	.38	2.9	.9	6.4	16.2	10	.3	.2	.2	<1	.11	.008	48	4	.07	239	.001	<1	.34	.027	.33	.1	.01	1.0	.1	<.05	1	<.5	3.60
STANDARD DS7	21.0	106.1	70.3	409	.9	55.8	9.5	623	2.38	48.2	4.8	41.1	4.3	69	6.2	5.9	4.5	83	.92	.079	13	161	1.05	366	.125	38	.96	.073	.43	3.7	.20	2.4	4.0	.21	45	5	

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY
- SAMPLE TYPE: DRILL CORE M150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

2006-08-08 P01:09

Data ✓ FA ____ DATE RECEIVED: JUL 13 2006 DATE REPORT MAILED:.....

Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.6	2.2	3.4	47	<.1	6.4	4.9	574	2.08	.6	2.8	<.5	4.3	75	<.1	<.1	.1	42	.61	.087	10	56	.61	244	.150	<1	1.02	.092	.56	<.1	<.01	2.6	.4	<.05	6	<.5	-
379033	.3	4.2	27.0	28	.2	1.0	.6	112	.53	4.7	1.2	4.3	13.8	26	.5	.2	.3	1	.34	.007	46	5	.09	285	.003	<1	.45	.035	.37	.1	.03	1.9	.1	<.05	2	<.5	4.0
379034	.5	6.1	53.1	25	11.5	1.0	.4	68	.52	2.0	.5	50936.0	9.2	7	.1	.1	.5	1	.06	.015	30	7	.12	217	.001	2	.42	.022	.29	.1	.02	1.2	.1	<.05	1	<.5	3.4
379035	.3	2.8	9.9	15	.2	.6	.4	54	.42	1.5	.8	196.2	12.4	4	.2	.1	.1	3	.03	.011	40	5	.08	242	.002	<1	.46	.023	.35	.1	<.01	1.2	.1	<.05	2	<.5	3.6
379036	.6	6.7	26.2	24	.3	2.8	2.0	149	.73	4.8	1.3	54.0	13.6	15	.5	.2	.2	5	.20	.021	44	8	.16	405	.003	<1	.61	.022	.45	.1	.01	2.0	.2	<.05	2	<.5	3.2
379037	.7	5.0	25.6	19	.3	1.2	1.0	147	.64	7.7	1.1	19.5	12.5	5	.5	.3	.3	3	.06	.010	41	5	.10	385	.002	8	.52	.022	.40	.1	.01	1.8	.3	<.05	2	<.5	2.8
379038	.5	10.5	18.9	38	.3	5.1	3.6	240	1.17	2.6	1.7	85.6	10.2	44	.4	.4	.2	9	.72	.032	34	11	.38	379	.007	5	.81	.021	.43	.1	.01	3.1	.2	<.05	3	<.5	3.6
379039	.7	13.5	16.4	45	.2	7.3	6.0	229	1.60	4.8	1.6	16.4	9.1	78	.3	.5	.1	15	1.09	.049	26	18	.57	333	.064	7	.89	.024	.69	.1	.01	4.6	.4	<.05	3	<.5	4.0
379040	1.0	15.8	12.2	50	.3	12.6	7.4	318	1.98	4.3	2.5	4.2	6.7	100	.3	.6	.1	23	1.39	.059	18	26	.68	215	.066	11	1.10	.027	.48	.2	<.01	4.9	.3	.08	4	<.5	3.9
379041	.8	15.2	11.8	55	.3	12.2	7.5	286	2.15	2.4	1.8	3.2	7.9	83	.3	.9	.1	29	1.00	.063	22	32	.79	299	.117	3	1.12	.032	.29	.7	<.01	5.3	.1	<.05	6	<.5	4.4
379042	1.8	13.7	21.5	58	.3	10.8	7.1	319	1.92	2.4	1.3	3.1	7.8	66	.2	.5	.1	20	.88	.054	22	23	.72	253	.076	1	1.05	.026	.37	.4	<.01	4.4	.2	<.05	5	<.5	3.6
379043	1.8	16.7	10.3	69	.3	18.1	10.5	338	2.33	5.8	1.7	17.7	7.7	79	.5	.9	.1	27	.93	.083	19	31	.95	247	.077	9	1.30	.016	.66	.5	<.01	5.0	.4	.08	5	<.5	2.8
379044	3.8	43.7	15.6	111	2.4	14.6	11.0	558	2.31	15.7	1.6	310.8	6.2	103	1.9	1.1	.2	17	1.58	.092	19	19	.76	213	.017	13	.95	.025	.39	.4	.03	4.3	.2	<.05	4	.6	2.0
379045	1.8	54.6	55.0	216	2.0	9.7	6.8	641	2.38	6.3	1.3	88.7	2.9	78	2.5	.6	.1	19	1.01	.065	12	21	.99	152	.004	5	1.25	.008	.34	.1	.01	4.0	.2	<.05	7	<.5	2.3
379046	1.2	34.7	102.7	242	1.6	11.4	7.0	442	2.26	14.2	1.9	751.4	9.0	46	2.3	.8	.1	14	.57	.090	22	15	.65	310	.013	6	1.08	.008	.60	.1	.01	4.3	.3	<.05	4	<.5	3.8
379047	1.3	35.2	10.3	57	1.1	12.5	8.6	276	2.19	11.1	1.6	245.8	8.0	83	.4	.9	.2	16	1.05	.087	17	18	.73	321	.036	4	1.04	.010	.53	.3	.01	4.3	.2	.34	4	.9	3.4
379048	.7	15.0	28.5	38	.4	10.2	6.5	231	1.52	9.1	1.0	11.8	5.2	36	.5	.5	.3	12	.44	.046	16	22	.53	219	.030	1	.76	.012	.39	.3	<.01	3.1	.2	<.05	3	.5	3.1
379049	.7	13.6	13.3	58	.3	11.3	6.6	354	1.97	5.9	1.4	2.1	6.9	107	.6	.5	.2	22	1.25	.068	20	26	.92	251	.060	4	1.15	.017	.53	.3	<.01	4.7	.3	.06	4	.5	2.6
379050	.7	18.3	16.9	68	.3	16.9	7.8	398	2.02	8.1	1.0	4.4	9.2	45	.8	.5	.2	21	.45	.066	25	30	.84	238	.017	11	1.20	.015	.41	.1	.01	3.2	.2	<.05	6	<.5	3.8
379051	.4	14.2	13.4	62	.2	11.6	8.0	301	2.03	14.5	.9	6.3	8.4	21	.6	.5	.1	16	.18	.059	27	19	.84	200	.006	2	1.18	.020	.41	.1	.01	3.3	.2	<.05	6	<.5	2.8
379052	.5	16.3	14.6	55	.3	11.6	6.6	328	1.86	9.6	1.0	6.2	7.4	34	.4	.3	.1	14	.46	.053	24	16	.69	216	.005	<1	1.01	.019	.35	.1	.01	3.1	.1	<.05	5	<.5	3.6
379053	.8	20.8	26.9	39	.9	14.1	5.7	186	1.32	21.6	.9	18.8	8.2	17	.3	.4	.8	11	.20	.081	30	12	.33	273	.003	1	.74	.014	.41	.1	<.01	1.8	.1	<.05	3	<.5	3.7
379054	.5	11.1	30.0	51	.3	17.5	7.6	375	2.03	11.1	1.2	28.6	14.8	51	.4	.3	.1	18	.38	.167	44	24	.78	186	.002	8	1.24	.018	.44	.1	<.01	2.3	.2	<.05	7	<.5	3.5
379055	.9	17.7	76.9	118	.6	15.3	7.4	667	2.25	17.3	.7	16.8	5.9	18	1.2	.4	.3	31	.24	.077	23	47	.78	121	.001	<1	1.14	.008	.25	.2	.01	3.0	.1	<.05	7	<.5	1.8
379056	.4	20.8	10.4	52	.4	11.4	5.9	380	1.97	4.5	1.1	13.2	6.5	29	.4	.3	.2	18	.49	.084	24	20	.50	197	.006	6	.92	.023	.36	.1	<.01	3.1	.1	<.05	5	<.5	4.0
379057	.7	26.4	9.5	50	.4	24.6	8.6	276	1.69	4.5	1.1	2.8	6.1	59	.3	.3	.1	18	.83	.060	21	23	.63	209	.011	1	.94	.014	.37	.1	<.01	3.8	.1	<.05	4	<.5	4.5
379058	.9	23.5	5.7	57	.4	27.1	9.7	311	2.14	7.2	1.3	1.6	4.7	57	.4	.9	.1	24	.99	.060	19	28	.86	165	.042	7	1.25	.014	.34	.1	<.01	4.6	.2	<.05	6	<.5	4.4
379059	1.2	25.2	19.8	64	.4	23.9	9.0	263	1.98	25.4	1.1	5.3	5.5	38	.6	.8	.2	19	.49	.064	21	23	.69	184	.007	7	.97	.022	.28	.1	.01	3.7	.1	<.05	4	<.5	2.5
379060	1.9	28.5	10.9	57	.4	27.5	8.4	233	1.98	31.7	1.2	1.0	5.0	39	.5	1.1	.1	19	.62	.059	20	22	.67	200	.014	7	.96	.023	.32	.1	.01	4.3	.2	<.05	4	<.5	2.5
379061	1.2	27.0	15.5	78	.5	27.9	9.1	364	2.62	7.6	1.7	1.7	5.9	59	.4	.4	.2	23	1.15	.068	17	31	1.32	243	.047	10	1.57	.017	.30	.2	.01	5.3	.2	.13	7	<.5	3.3
379062	1.7	32.8	9.0	80	.4	31.3	10.8	307	2.42	9.8	1.9	1.2	6.2	36	.5	.8	.1	24	.78	.067	16	31	1.29	215	.083	13	1.53	.018	.39	.4	.01	5.3	.2	.12	6	.5	4.4
379063	1.2	32.3	8.4	72	.5	26.7	9.4	259	2.40	12.4	1.2	1.3	5.4	32	.5	1.3	.1	23	.64	.069	15	30	1.31	242	.099	6	1.54	.018	.61	.3	<.01	4.7	.3	<.05	5	.7	4.3
RE 379063	1.1	30.2	8.0	69	.5	26.1	8.7	256	2.39	11.1	1.2	<.5	5.2	29	.5	1.3	.1	23	.63	.066	14	31	1.31	239	.097	15	1.51	.018	.62	.2	<.01	4.3	.2	<.05	5	.7	-
RRE 379063	1.3	34.4	10.0	78	.5	26.7	9.4	254	2.42	12.0	1.2	.7	5.2	32	.6	1.5	.2	24	.65	.065	14	30	1.32	239	.102	9	1.52	.016	.64	.3	<.01	4.4	.3	<.05	6	<.5	-
379064	1.4	30.4	12.2	73	.4	25.6	10.6	327	2.29	13.4	2.1	104.8	5.9	44	.6	1.7	.1	28	.73	.074	13	39	1.15	249	.100	6	1.31	.015	.71	.7	<.01	3.9	.3	.26	5	.7	4.0
STANDARD DS7	27.7	103.7	68.3	407	.9	53.8	9.4	619	2.37	48.8	4.9	57.4	4.6	74	6.2	5.4	4.3	83	.94	.078	13	162	1.04	371	.124	40	.98	.076	.44	3.7	.19	2.6	4.1	.22	5	4.1	-

Sample type: DRILL CORE M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data k FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.6	3.2	3.1	51	<.1	6.4	4.3	552	2.01	<.5	2.9	<.5	3.8	58	<.1	<.1	.1	42	.53	.090	7	63	.62	230	.140	1	.94	.077	.49	<.1	<.01	2.0	.3	<.05	5	<.5	-
379065	1.6	18.5	9.7	58	.9	12.7	8.6	361	2.42	11.0	2.7	390.2	7.9	55	.3	1.5	.1	18	.91	.074	13	24	.88	204	.084	2	1.05	.022	.75	.9	.01	3.1	.4	.66	4	1.2	4.4
379066	2.7	22.1	9.4	71	.5	15.5	9.5	360	2.23	8.9	4.2	38.8	7.4	62	.3	1.3	.1	20	.92	.070	12	27	.91	234	.063	3	1.05	.021	.78	.5	.01	3.3	.4	.28	4	1.6	3.0
379067	1.2	12.6	7.4	48	.8	13.0	10.7	581	2.36	12.5	3.8	141.2	6.5	151	.4	1.1	.1	21	2.05	.077	7	42	1.17	249	.069	4	1.10	.022	.84	.6	.01	4.0	.4	.35	4	1.2	3.1
379068	1.1	18.2	9.5	55	.9	18.9	10.8	559	2.44	19.9	1.1	490.3	4.5	203	.3	1.1	.1	31	2.41	.060	6	72	1.38	206	.066	1	1.13	.022	.80	.7	<.01	4.9	.3	.49	4	.7	4.0
379069	1.5	14.8	8.4	54	.6	26.5	12.5	544	2.60	39.1	1.4	378.3	5.3	181	.2	2.2	.1	38	2.34	.057	8	96	1.47	198	.099	2	1.23	.021	.73	1.1	.01	4.9	.3	.63	5	1.0	3.0
379070	2.7	6.6	6.6	70	.3	33.2	15.7	970	3.81	42.7	1.5	212.2	6.4	360	.2	.9	.1	51	4.92	.086	9	138	2.48	217	.101	3	1.88	.025	.71	1.1	<.01	6.9	.3	1.35	8	1.2	4.1
379071	1.9	7.5	9.8	85	.8	34.0	17.7	1081	4.37	41.7	4.1	1221.7	7.6	387	.3	1.2	.1	60	5.58	.160	12	178	2.74	163	.080	<1	2.16	.026	.54	1.3	.02	8.5	.2	1.57	10	1.3	2.7
379072	3.3	7.4	24.0	94	.7	46.0	21.3	1044	5.59	67.3	3.7	206.4	9.3	235	.6	.8	.1	49	2.85	.105	15	148	2.59	251	.004	5	2.44	.013	.37	.2	.01	6.8	.2	.67	11	2.7	1.2
379073	1.9	17.4	13.1	100	.4	21.5	11.6	1203	4.09	30.9	1.9	149.8	6.7	351	.8	.5	.1	39	5.84	.079	9	66	2.29	188	.008	3	1.93	.013	.34	.2	.01	7.5	.1	1.12	9	2.0	2.0
379074	1.4	4.7	7.3	52	.2	13.5	9.4	731	2.72	19.5	2.1	126.1	8.9	209	.3	.6	.1	24	3.44	.082	16	30	1.80	125	.074	6	1.30	.012	.50	.8	<.01	4.3	.2	1.20	6	1.0	2.4
379075	1.3	4.9	14.6	50	.3	16.8	8.6	652	2.77	38.6	2.5	120.2	8.3	187	.4	.7	.1	21	2.83	.060	13	20	1.41	177	.053	<1	1.18	.022	.59	.7	<.01	2.9	.3	1.52	5	.9	2.4
379076	1.1	3.7	21.3	62	.2	12.3	8.7	501	2.67	21.7	3.5	86.2	11.0	148	.4	.7	.1	27	2.04	.065	19	30	1.70	133	.082	2	1.23	.034	.38	1.1	.01	4.9	.2	1.32	7	1.0	2.0
379077	1.7	4.2	28.2	64	.2	19.8	9.4	665	3.02	19.4	3.1	111.7	9.2	170	.3	.9	.1	30	2.22	.069	14	30	2.00	218	.078	1	1.55	.025	.82	.8	<.01	4.2	.3	1.07	7	1.1	2.2
379078	1.8	19.1	9.1	72	.3	22.2	11.0	494	2.53	73.6	1.6	21.9	6.8	53	.4	1.4	<.1	27	.64	.063	11	27	1.78	171	.067	3	1.60	.015	.81	.5	<.01	2.4	.3	.11	5	.6	2.2
379079	1.1	20.6	20.5	69	.2	10.9	6.3	516	2.52	46.6	1.6	13.1	8.0	37	.3	.8	.1	19	.50	.056	13	21	1.58	151	.061	<1	1.45	.023	.58	.4	<.01	2.3	.2	.07	5	.7	2.3
379080	1.6	21.6	13.3	74	.2	14.6	8.5	465	2.50	20.7	2.5	8.3	7.3	22	.6	1.2	.2	17	.34	.059	9	18	1.47	164	.047	3	1.43	.019	.46	.2	<.01	1.7	.2	.40	4	1.4	2.3
379081	2.0	62.5	79.2	478	.9	21.0	12.3	856	3.46	30.1	1.6	11.2	4.0	44	3.4	2.4	.6	39	.44	.076	8	23	2.09	220	.081	2	1.97	.008	.50	.4	<.01	2.8	.3	<.05	4	1.4	3.4
379082	2.7	82.2	124.4	873	1.7	26.3	15.5	1132	3.93	94.6	2.6	9.5	3.9	33	7.6	1.4	2.0	31	.28	.076	6	19	1.92	122	.049	1	1.72	.005	.28	.2	<.01	1.9	.2	<.05	4	3.4	3.8
RE 379082	2.8	82.4	124.9	883	1.8	26.9	15.6	1146	4.00	95.0	2.6	7.4	4.0	33	7.8	1.4	2.0	32	.30	.076	6	20	2.00	129	.055	2	1.75	.006	.28	.2	<.01	2.1	.2	<.05	4	3.6	-
RRE 379082	2.1	77.2	108.0	758	1.6	22.9	12.2	965	3.72	94.2	2.3	6.4	3.6	29	7.1	1.5	1.7	30	.27	.074	6	19	1.77	111	.049	<1	1.62	.005	.26	.1	.01	1.9	.2	<.05	3	3.3	-
379083	2.3	55.2	34.4	248	.5	26.9	10.1	637	3.29	31.3	2.3	2.3	4.7	43	1.9	.3	.5	30	.20	.087	9	25	1.62	170	.027	<1	1.57	.009	.30	.1	<.01	1.9	.1	.07	4	1.7	4.2
379084	2.4	51.3	54.0	221	.5	33.4	10.7	692	2.92	10.2	2.0	1.6	4.3	32	1.5	1.9	.4	46	.45	.086	9	39	2.08	123	.058	<1	1.78	.006	.52	.1	.01	2.6	.3	<.05	4	1.3	4.0
379085	2.8	50.2	37.9	163	.5	24.3	14.7	762	3.37	6.7	2.0	2.2	4.5	44	.8	.8	.4	37	.54	.084	8	24	1.88	149	.064	2	1.70	.009	.52	.1	<.01	2.3	.3	.07	4	1.3	4.1
379086	1.5	53.4	48.1	399	.7	11.7	13.4	806	3.78	2.3	1.7	2.2	4.6	36	2.2	.4	.7	25	.26	.070	8	10	1.73	190	.023	<1	1.61	.012	.31	.1	<.01	1.9	.1	.09	4	2.4	3.8
379087	2.4	81.4	359.5	293	1.4	25.0	9.9	658	3.41	33.6	1.8	1.1	4.8	38	2.3	2.8	.5	33	.24	.089	8	28	1.71	150	.029	<1	1.60	.008	.36	.2	<.01	2.1	.2	.11	4	2.9	4.2
379088	2.6	82.1	93.9	386	.9	37.0	15.7	864	3.48	122.0	1.6	<.5	3.9	35	3.8	3.9	.7	43	.58	.089	8	28	1.68	153	.049	3	1.67	.009	.39	.2	<.01	2.6	.3	<.05	4	1.8	4.2
379089	2.2	41.6	28.9	160	.4	24.3	13.1	826	3.12	145.4	1.0	<.5	4.8	60	1.2	6.0	.3	36	1.46	.079	13	24	1.67	185	.009	<1	1.70	.014	.25	.1	<.01	2.9	.1	.11	5	1.6	4.3
379090	2.0	35.6	17.7	104	.3	24.1	13.4	672	3.35	11.5	.8	<.5	5.1	55	.5	.6	.2	38	1.13	.083	13	28	1.85	213	.011	<1	1.92	.014	.26	.1	<.01	3.0	.1	.07	5	1.6	4.2
379091	2.1	29.0	23.9	70	.3	22.9	13.1	723	2.96	7.9	.9	1.4	4.9	98	.4	.2	.2	31	1.69	.078	11	24	1.76	213	.012	<1	1.74	.012	.27	.1	<.01	2.8	<.1	.22	4	1.4	4.4
379092	1.8	31.8	20.4	130	.3	22.5	12.4	641	3.14	4.8	.7	<.5	5.8	28	.8	1.6	.1	38	.49	.078	11	31	2.02	159	.038	<1	1.93	.012	.32	.2	<.01	3.2	.1	.09	5	1.2	4.6
379093	1.9	53.4	21.4	287	.3	19.6	10.0	468	3.01	1.3	.7	3.8	4.8	23	2.3	.6	.2	26	.40	.078	7	21	1.68	141	.034	<1	1.58	.009	.31	.2	<.01	2.3	.2	.50	4	1.9	4.2
379094	1.9	30.5	20.5	92	.2	25.1	11.8	518	2.96	1.5	1.0	2.3	5.1	43	.5	.3	.2	27	.80	.071	8	22	1.66	181	.021	<1	1.59	.013	.26	.1	<.01	2.0	.1	.46	4	2.0	4.7
379095	1.7	18.9	21.3	83	.2	17.3	10.8	582	3.01	2.7	.8	1.2	5.8	44	.4	.2	.1	20	.70	.075	11	19	1.80	182	.017	<1	1.76	.012	.26	.1	<.01	2.2	.1	.23	5	1.0	4.3
379096	2.1	36.2	18.8	72	.2	36.7	13.7	587	2.88	4.1	.9	1.3	4.8	90	.5	.2	.2	25	1.42	.077	8	25	1.34	204	.016	2	1.39	.010	.25	.1	.01	1.9	.1	.53	4	2.1	4.8
STANDARD DS7	20.5	106.7	69.4	413	.9	55.7	9.6	625	2.37	47.1	4.8	72.0	4.4	69	6.3	5.9	4.5	83	.92	.078	12	163	1.04	364	.123	40	.95	.075	.44	3.8	.21	2.5	4.1	.21	4	3.3	-

Sample type: DRILL CORE M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.6	2.7	4.3	51	<.1	7.3	4.7	561	2.02	<.5	2.5	2.0	4.4	56	<.1	<.1	.1	41	.54	.088	7	72	.61	222	.144	5	.96	.079	.50	.1	<.01	2.1	.4	<.05	5	<.5	-
379097	1.7	37.0	17.9	79	.2	22.6	11.6	512	2.90	3.1	.7	.8	5.8	47	.4	.3	.2	22	.89	.083	9	19	1.55	208	.012	<1	1.59	.012	.30	.1	<.01	1.9	.1	.43	5	1.1	4.60
379098	1.7	36.4	13.1	99	.3	28.1	12.4	591	2.93	4.1	.8	.7	5.3	33	.5	.3	.1	34	.68	.074	8	28	1.89	184	.025	1	1.81	.014	.32	.2	<.01	2.5	.1	.21	5	.6	4.30
379099	1.3	32.1	12.1	107	.2	20.8	11.0	519	2.73	3.1	.8	.6	5.8	40	.9	.6	.1	28	.71	.075	8	26	1.62	164	.036	2	1.63	.011	.27	.2	<.01	2.7	.1	.26	5	.6	4.60
379100	2.3	28.6	21.5	81	.3	26.5	10.3	571	2.75	3.9	1.0	2.2	4.7	47	.3	.4	.2	26	.98	.080	7	23	1.65	191	.019	<1	1.64	.013	.29	.1	<.01	2.3	.2	.28	5	1.4	4.70
379101	2.4	29.7	19.1	97	.3	26.3	13.5	534	2.88	16.8	1.4	3.6	5.1	37	.5	1.1	.2	33	1.01	.072	9	25	1.60	207	.038	<1	1.55	.020	.39	.1	<.01	3.2	.2	.22	5	1.5	4.30
379102	2.2	33.6	9.3	81	.2	31.9	13.0	692	2.80	8.9	1.0	2.4	5.0	57	.4	.5	.1	27	1.24	.071	9	25	1.69	191	.022	<1	1.57	.013	.28	.1	<.01	2.4	.1	.31	4	1.1	4.40
379103	3.2	44.7	19.5	101	.4	35.9	15.6	618	3.13	10.9	1.5	1.1	5.8	38	.5	.8	.3	60	.73	.093	12	48	2.01	180	.056	<1	1.94	.016	.29	.2	<.01	4.5	.1	.25	7	1.8	4.60
379104	2.1	33.6	26.2	129	.3	27.6	12.3	488	2.95	8.1	1.1	1.1	4.8	25	.8	1.5	.2	45	.52	.080	10	40	1.84	166	.038	1	1.81	.013	.25	.2	<.01	3.1	.1	.18	5	1.6	4.60
379105	2.2	39.3	16.6	91	.3	30.1	13.0	577	2.96	23.0	2.0	<.5	4.7	56	.6	1.3	.2	38	1.18	.081	8	31	1.69	210	.005	<1	1.77	.012	.28	<.1	<.01	2.6	.1	.24	5	1.7	3.80
379106	1.8	31.6	22.9	99	.3	24.3	11.5	608	3.40	135.1	.8	2.7	5.2	49	.4	1.8	.2	43	.91	.081	11	31	2.05	162	.004	<1	2.08	.011	.26	.1	<.01	3.1	.1	.16	6	.7	4.80
379107	2.6	35.9	24.7	146	.4	36.8	15.7	578	3.15	164.5	1.5	1.4	5.8	120	1.8	2.8	.2	31	1.50	.074	8	54	1.88	183	.026	<1	1.66	.014	.44	.3	<.01	4.1	.2	.52	5	.9	3.50
379108	3.2	21.8	14.3	85	.5	21.4	13.1	610	2.84	104.6	1.8	69.9	6.2	201	.3	1.5	.1	25	2.35	.081	8	61	1.42	239	.029	3	1.32	.022	.51	.2	.01	5.5	.2	.48	4	<.5	4.30
379109	1.6	15.1	15.4	80	.3	13.5	10.2	633	2.66	24.5	2.3	12.0	7.6	111	.3	.4	.1	23	1.97	.080	15	45	1.15	267	.009	2	1.44	.018	.34	.1	<.01	4.3	.1	.15	5	<.5	4.40
379110	1.6	19.5	18.2	68	.4	19.8	9.4	427	2.24	32.2	2.5	16.2	7.3	77	.3	.5	.1	20	1.31	.067	16	26	.89	230	.003	3	1.25	.022	.31	.2	.01	2.8	.1	.21	5	.5	4.30
379111	5.3	163.4	557.2	415	3.2	18.7	6.8	358	1.92	24.9	1.5	19.2	8.0	48	9.2	1.1	1.6	13	.70	.065	18	20	.62	231	.002	<1	1.04	.013	.39	.1	.01	1.9	.1	.39	4	6.5	4.50
379112	24.1	93.3	154.9	194	2.3	20.8	5.3	741	2.37	18.7	1.0	30.8	12.5	10	.7	1.5	1.7	14	.19	.080	24	32	.97	150	.001	<1	1.42	.017	.31	.2	<.01	1.4	.1	.17	6	.9	2.30
379113	18.7	62.5	179.6	300	1.2	10.1	4.3	376	1.48	150.7	1.0	56.7	12.5	9	1.0	2.5	.7	7	.13	.051	29	14	.60	174	.001	3	1.01	.014	.35	.2	.01	.9	.1	<.05	4	<.5	3.10
379114	4.1	139.5	301.7	341	3.7	11.9	5.7	250	1.67	161.8	1.5	52.6	8.9	11	1.2	2.4	.6	7	.13	.054	21	13	.53	176	.001	1	.91	.004	.32	.2	.01	1.2	.1	<.05	4	1.8	2.10
379115	.7	24.1	61.4	91	.3	4.4	3.4	165	1.10	14.9	1.0	49.5	6.7	15	.5	.5	.1	2	.16	.044	13	11	.34	181	.001	1	.62	.006	.28	.2	.01	.9	.1	.13	2	.5	4.30
379116	.5	22.4	79.6	37	.5	1.2	.7	87	.53	8.0	1.1	15.9	12.0	9	.3	.3	.2	1	.17	.005	32	7	.12	223	.001	1	.46	.010	.36	.1	<.01	.7	.1	<.05	2	.5	4.40
RE 379116	.6	22.6	82.1	41	.5	1.2	1.0	89	.55	8.5	1.1	16.2	12.5	9	.3	.2	.2	<1	.17	.005	33	7	.12	221	.001	<1	.48	.010	.37	.1	.02	.7	.1	<.05	2	.5	-
RRE 379116	.4	20.5	52.0	36	.5	1.2	.7	83	.53	8.1	1.1	11.2	11.6	7	.3	.3	.2	<1	.14	.005	32	7	.11	211	.001	<1	.45	.009	.33	.1	.01	.7	.1	<.05	1	<.5	-
379117	.2	10.0	38.9	25	.5	.8	.2	35	.31	7.0	1.0	22.4	14.9	3	.3	.2	.3	<1	.02	.004	36	5	.07	162	.001	1	.31	.011	.27	.1	<.01	.6	.1	<.05	1	<.5	4.30
379118	.2	5.5	19.3	14	.3	.7	.2	31	.29	6.5	.8	9.4	16.3	6	.2	.2	.3	<1	.06	.004	37	4	.06	235	.001	<1	.31	.011	.29	.1	.01	.6	.1	<.05	1	<.5	4.50
379119	.4	4.5	21.3	12	.2	.8	.4	27	.28	2.4	1.0	3.5	16.8	4	.1	.1	.2	<1	.02	.005	42	5	.09	231	.001	<1	.33	.019	.29	.1	<.01	.7	.1	<.05	1	<.5	4.20
379120	.5	3.6	25.9	16	.2	.9	.7	121	.34	5.2	.9	4.5	15.2	24	.3	.3	.1	<1	.48	.005	39	6	.08	479	<.001	1	.35	.015	.28	.1	.01	.6	.1	<.05	1	<.5	4.20
379121	.6	3.4	17.2	20	.1	1.1	.7	141	.44	1.5	3.3	1.1	14.3	70	.4	.3	.1	<1	.62	.008	29	5	.16	848	.001	2	.50	.013	.38	.1	.01	1.1	.1	.11	1	<.5	5.00
379122	.6	2.8	22.2	13	.2	.8	.6	116	.36	1.3	1.4	1.6	10.8	108	.3	.3	.1	<1	.74	.004	23	4	.12	1184	.001	<1	.35	.015	.27	.1	<.01	.7	.1	.09	1	<.5	4.70
379123	.3	3.8	23.6	17	.3	1.0	.6	79	.48	11.4	1.0	13.4	13.2	18	.3	.2	.2	1	.12	.006	41	4	.06	600	.001	<1	.33	.034	.29	.1	.01	1.2	.1	<.05	1	<.5	4.60
379124	.5	3.7	25.0	17	.3	.9	.7	93	.46	6.1	2.0	21.5	13.7	34	.5	.3	.3	1	.32	.008	43	5	.10	513	.001	2	.41	.023	.33	.1	.01	1.2	.1	.13	1	<.5	5.10
379125	.3	4.7	30.1	27	.4	.9	.9	93	.60	3.7	1.7	2.2	12.7	42	.5	.6	.3	1	.41	.010	38	6	.09	555	.005	<1	.44	.030	.31	.1	.01	2.0	.1	.12	2	<.5	4.80
379126	.3	4.5	27.2	16	.3	.9	.8	61	.41	6.7	1.1	3.2	13.5	7	.3	.3	.3	<1	.04	.007	43	4	.06	438	.002	<1	.38	.031	.34	.1	.01	1.1	.1	<.05	2	<.5	3.20
379127	.9	4.6	24.9	18	.3	1.5	1.3	36	.45	8.9	1.1	4.5	13.8	3	.2	.5	.3	<1	.03	.008	40	4	.14	300	.001	<1	.47	.005	.33	.1	<.01	.7	.1	<.05	2	<.5	3.70
379128	.5	7.8	17.6	26	.2	3.9	2.9	111	.76	9.6	2.7	<.5	10.2	84	.3	.8	.1	4	1.03	.027	27	9	.28	542	.004	<1	.61	.014	.40	.1	.01	1.4	.3	.14	2	.6	4.60
STANDARD DS7	20.8	108.3	71.0	418	.9	56.7	9.8	635	2.42	48.2	4.8	41.5	4.4	71	6.3	5.9	4.5	86	.94	.083	13	163	1.07	372	.125	37	.98	.077	.45	3.7	.20	2.5	4.3	.24	5	3.5	-

Sample type: DRILL CORE M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data K FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.7	2.8	3.4	51	<.1	6.5	4.4	571	2.07	<.5	2.6	1.0	4.3	59	<.1	<.1	.1	42	.55	.083	8	66	.63	248	.134	4	.97	.080	.51	.1	<.01	2.1	.4	<.05	5	<.5	-
379129	1.2	12.7	25.1	48	.4	7.4	5.5	118	1.33	12.0	2.1	1.2	10.7	12	.5	1.2	.3	8	.16	.056	23	12	.43	420	.006	5	.87	.015	.44	.1	.01	2.1	.2	.08	3	.5	4.30
379130	1.2	22.6	7.4	59	.5	10.2	7.5	132	1.78	58.8	2.0	6.2	8.0	12	.7	1.4	.1	15	.17	.059	21	15	.46	257	.014	1	.90	.022	.34	.1	.01	3.0	.2	.13	4	1.5	2.30
379131	2.9	24.0	11.7	70	.5	15.1	9.1	259	2.33	26.7	3.9	6.9	8.8	17	.4	1.1	.1	23	.27	.063	24	27	.77	209	.010	10	1.12	.029	.30	.1	.01	3.9	.2	.15	5	.7	4.40
379132	1.2	15.6	19.3	65	.3	11.9	8.3	514	2.33	7.0	2.5	4.4	9.7	116	.3	.3	.2	21	1.74	.067	25	25	.79	250	.022	4	1.08	.032	.32	.1	.01	3.9	.1	.29	6	.5	4.50
379133	2.6	17.4	29.3	60	.4	9.8	7.8	401	2.15	15.0	2.5	5.7	10.6	66	.3	.5	.3	15	1.19	.056	23	17	.64	234	.018	<1	.99	.030	.35	.1	.01	3.7	.1	.24	4	.6	4.70
379134	1.4	15.3	13.3	55	.2	9.8	7.5	376	1.89	3.2	2.2	<.5	9.9	78	.3	.4	.1	16	1.10	.064	26	20	.72	301	.048	3	.97	.031	.52	.1	.01	4.0	.2	.24	4	<.5	4.90
379135	.8	14.6	10.3	63	.2	11.8	7.8	412	2.32	3.7	2.2	<.5	9.5	97	.3	.7	.1	26	1.05	.057	25	31	1.02	237	.039	4	1.24	.033	.39	.2	<.01	4.6	.2	.12	6	<.5	4.40
379136	1.2	14.5	20.0	50	.2	10.6	5.6	371	1.70	4.5	1.7	10.8	8.9	81	.3	.6	.2	11	1.29	.057	17	14	.78	262	.015	2	1.04	.021	.41	.1	.01	2.8	.1	.24	3	<.5	4.80
379137	.6	12.8	12.5	40	.1	5.8	5.5	338	1.25	6.7	2.8	.6	9.8	91	.4	.3	.1	7	1.57	.041	20	10	.44	330	.009	2	.75	.016	.40	.1	.01	2.3	.1	.25	2	<.5	4.60
RE 379137	.6	12.0	13.1	40	.1	6.5	5.3	337	1.27	7.6	3.1	1.0	10.4	94	.4	.3	.1	8	1.59	.046	21	10	.45	350	.010	3	.75	.020	.42	.1	.01	2.6	.1	.26	2	<.5	-
RRE 379137	.7	13.1	13.8	42	.1	6.6	5.6	362	1.31	6.5	2.7	.6	10.7	96	.4	.4	.1	9	1.72	.047	21	11	.46	353	.010	6	.82	.021	.43	.1	.01	2.5	.1	.24	3	<.5	-
379138	1.3	14.8	20.8	42	.2	6.5	5.4	339	1.34	6.0	2.4	2.3	10.2	93	.3	.4	.2	8	1.39	.046	17	9	.48	384	.007	3	.75	.017	.39	.1	<.01	2.6	.1	.31	2	.6	4.60
379139	.5	8.6	52.6	10	.3	1.8	.4	53	.29	2.0	1.5	<.5	15.8	21	<.1	.4	.3	2	.18	.004	26	5	.09	280	.001	3	.39	.012	.36	.1	.01	.9	.1	<.05	1	<.5	2.80
379140	.2	4.5	22.5	7	<.1	.3	.1	67	.21	1.8	.9	3.2	16.5	21	.1	.2	.1	3	.24	.012	35	3	.07	135	.002	4	.31	.019	.31	.1	.01	.8	.2	<.05	1	<.5	2.80
379141	.6	4.2	24.0	14	.3	1.4	.6	39	.39	4.1	1.1	3.0	12.5	24	.2	.5	.3	4	.09	.007	37	5	.09	855	.002	4	.39	.014	.34	.1	<.01	.9	.1	<.05	1	<.5	4.30
379142	.7	3.8	25.1	21	.3	.9	.4	29	.39	6.1	1.2	4.2	15.1	15	.1	.6	.3	4	.04	.010	40	4	.10	805	.001	2	.42	.014	.33	.1	<.01	1.2	.1	<.05	1	<.5	3.60
STANDARD DS7	20.9	106.3	71.0	410	1.1	56.0	9.7	627	2.38	49.5	4.9	49.2	4.4	71	6.2	5.8	4.6	85	.93	.079	13	165	1.05	369	.129	40	.97	.074	.44	3.8	.21	2.5	4.2	.22	5	3.4	-

Sample type: DRILL CORE M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

06-NZ-02

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

Data h FA ____

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603679 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379001	519	<.01	<.01	-	<.01
379002	515	<.01	<.01	-	<.01
379003	539	<.01	<.01	-	<.01
379004	514	<.01	<.01	-	<.01
379005	521	<.01	<.01	-	<.01
379006	496	<.01	.01	<.01	.01
RRE 379006	502	<.01	<.01	-	<.01
379007	524	<.01	<.01	-	<.01
379008	486	<.01	.01	-	.01
379009	532	<.01	<.01	-	<.01
379010	519	<.01	<.01	-	<.01
379011	526	<.01	<.01	-	<.01
379012	492	<.01	<.01	-	<.01
379013	493	<.01	<.01	-	<.01
379014	524	<.01	<.01	-	<.01
379015	537	<.01	<.01	-	<.01
379016	458	<.01	<.01	-	<.01
379017	499	<.01	<.01	-	<.01
379018	513	<.01	<.01	-	<.01
379019	505	<.01	<.01	-	<.01
379020	490	<.01	.01	-	.01
379021	515	<.01	<.01	-	<.01
379022	510	<.01	<.01	-	<.01
379023	458	<.01	<.01	-	<.01
379024	517	<.01	<.01	-	<.01
379025	497	<.01	<.01	-	<.01
379026	491	<.01	<.01	-	<.01
379027	508	<.01	<.01	-	<.01
379028	517	<.01	.01	-	.01
379029	504	<.01	<.01	-	<.01
379030	524	<.01	<.01	-	<.01
379031	531	<.01	.01	-	.01
379032	515	<.01	<.01	-	<.01
STANDARD OxL34	-	-	5.80	-	5.80

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

2006-08-03 P05:02

Data___ FA DATE RECEIVED: JUL 13 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379033	505	<.01	.01	-	.01
379034	477	20.60	55.49	-	98.68
379035	499	.07	.36	-	.50
379036	512	<.01	.06	-	.06
379037	529	.07	.01	-	.14
379038	522	<.01	.02	-	.02
379039	515	<.01	<.01	-	<.01
379040	528	<.01	.01	-	.01
379041	480	<.01	<.01	-	.01
379042	520	<.01	<.01	-	<.01
379043	527	<.01	.01	-	.01
379044	517	.01	.35	-	.37
379045	508	<.01	.13	-	.13
379046	484	.01	.34	-	.36
379047	516	.01	.22	-	.24
379048	510	<.01	.01	-	.01
379049	452	<.01	<.01	-	<.01
379050	481	<.01	<.01	-	<.01
379051	502	<.01	.01	-	.01
379052	490	<.01	<.01	-	<.01
379053	527	<.01	.04	-	.04
379054	488	<.01	.02	-	.02
379055	508	<.01	.02	-	.02
379056	456	<.01	.03	-	.03
379057	524	<.01	<.01	-	<.01
379058	514	<.01	.01	-	.01
379059	517	<.01	<.01	-	<.01
379060	511	<.01	<.01	-	<.01
379061	455	<.01	<.01	-	<.01
379062	479	<.01	<.01	-	<.01
379063	450	<.01	.01	<.01	.01
RRE 379063	519	<.01	<.01	-	<.01
379064	534	<.01	.06	-	.06
STANDARD OxL34	-	-	5.78	-	5.78

Sample type: DRILL CORE M150.

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

Data___ FA 4

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379065	490	<.01	.77	-	.77
379066	485	<.01	.04	-	.04
379067	600	<.01	.19	-	.19
379068	600	.01	.50	-	.52
379069	650	.01	.60	-	.62
379070	600	<.01	.33	-	.33
379071	520	<.01	.42	-	.42
379072	549	<.01	.25	-	.25
379073	554	<.01	.27	-	.27
379074	496	<.01	.10	-	.10
379075	526	<.01	.16	-	.16
379076	499	<.01	.11	-	.11
379077	571	<.01	.13	-	.13
379078	523	<.01	.01	-	.01
379079	511	<.01	.02	-	.02
379080	464	<.01	.01	-	.01
379081	509	<.01	.01	-	.01
379082	460	<.01	.01	.01	.01
RRE 379082	421	<.01	.01	-	.01
379083	510	<.01	<.01	-	<.01
379084	497	<.01	<.01	-	<.01
379085	586	<.01	<.01	-	<.01
379086	464	<.01	<.01	-	<.01
379087	497	<.01	.01	-	.01
379088	483	<.01	<.01	-	<.01
379089	474	<.01	<.01	-	<.01
379090	464	<.01	<.01	-	<.01
379091	501	<.01	<.01	-	<.01
379092	474	<.01	<.01	-	<.01
379093	534	<.01	.01	-	.01
379094	474	<.01	.04	-	.04
379095	476	<.01	.01	-	.01
379096	512	<.01	.01	-	.01
STANDARD OxL34	-	-	5.84	-	5.84

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379097	545	<.01	.01	-	.01
379098	456	<.01	<.01	-	<.01
379099	576	<.01	.01	-	.01
379100	459	<.01	.01	-	.01
379101	481	<.01	<.01	-	<.01
379102	504	<.01	.01	-	.01
379103	470	<.01	.01	-	.01
379104	454	<.01	<.01	-	<.01
379105	477	<.01	.01	-	.01
379106	503	<.01	<.01	-	<.01
379107	583	<.01	.01	-	.01
379108	477	<.01	.15	-	.15
379109	457	<.01	.01	-	.01
379110	446	<.01	.03	-	.03
379111	490	<.01	.03	-	.03
379112	514	<.01	.02	-	.02
379113	422	<.01	.07	-	.07
379114	561	<.01	.11	-	.12
379115	573	<.01	.05	-	.05
379116	441	<.01	.03	.03	.03
RRE 379116	449	<.01	.02	-	.02
379117	572	<.01	.03	-	.03
379118	584	<.01	.01	-	.01
379119	522	<.01	.01	-	.01
379120	596	<.01	.01	-	.01
379121	433	<.01	<.01	-	<.01
379122	540	<.01	<.01	-	<.01
379123	513	.01	.03	-	.05
379124	518	<.01	.02	-	.02
379125	599	<.01	<.01	-	<.01
379126	498	<.01	.01	-	.01
379127	516	<.01	<.01	-	<.01
379128	475	<.01	.01	-	.01
STANDARD OxL34	-	-	5.83	-	5.83

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379129	471	<.01	<.01	-	<.01
379130	541	<.01	.01	-	.01
379131	529	<.01	.01	-	.01
379132	543	<.01	<.01	-	<.01
379133	522	<.01	.01	-	.01
379134	515	<.01	<.01	-	<.01
379135	513	<.01	<.01	-	<.01
379136	486	<.01	<.01	-	<.01
379137	501	<.01	<.01	<.01	<.01
RRE 379137	454	<.01	<.01	-	<.01
379138	565	<.01	<.01	-	<.01
379139	602	<.01	<.01	-	<.01
379140	554	<.01	<.01	-	<.01
379141	493	<.01	<.01	-	<.01
379142	516	<.01	.01	-	.01
STANDARD OxL34	-	-	5.78	-	5.78

Sample type: DRILL CORE M150.

06-NZ-02

REVISED COPY sample wt for 379129 corrected

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

Data___ FA

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603937 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381201	566	<.01	<.01	-	<.01
381202	570	<.01	.01	-	.01
381203	560	<.01	.01	-	.01
381204	580	<.01	.02	-	.02
381205	490	<.01	.01	-	.01
381206	550	.07	.13	-	.26
381207	550	<.01	.01	-	.01
381208	499	.66	.61	-	1.93
381209	468	.01	.05	-	.07
381210	532	.17	1.93	-	2.25
381211	572	.06	.12	-	.22
381212	570	.02	.14	-	.18
381213	499	<.01	<.01	-	<.01
381214	579	<.01	.01	-	.01
381215	509	<.01	.01	-	.01
381216	559	<.01	<.01	-	<.01
381217	568	<.01	<.01	-	<.01
381218	477	<.01	<.01	<.01	<.01
RRE 381218	503	<.01	<.01	-	<.01
381219	487	<.01	.01	-	.01
381220	520	<.01	<.01	-	<.01
381221	488	<.01	<.01	-	.01
381222	462	<.01	<.01	-	<.01
381223	447	<.01	<.01	-	<.01
381224	478	<.01	<.01	-	<.01
381225	490	<.01	.02	-	.02
381226	535	<.01	.01	-	.01
381227	484	<.01	.02	-	.02
381228	517	<.01	.02	-	.02
381229	463	<.01	<.01	-	.01
381230	500	<.01	.02	-	.02
381231	502	<.01	<.01	-	<.01
381232	490	<.01	<.01	-	<.01
STANDARD OxL34	-	-	5.82	-	5.82

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

2006-08-09 A11:49

Data___ FA YAG, DATE RECEIVED: JUL 19 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381233	507	<.01	<.01	-	<.01
381234	497	<.01	.01	-	.01
381235	472	<.01	<.01	-	<.01
381236	452	<.01	<.01	<.01	<.01
RRE 381236	507	<.01	<.01	-	<.01
381237	460	<.01	<.01	-	<.01
381238	464	<.01	<.01	-	<.01
381239	484	<.01	<.01	-	<.01
381240	466	<.01	<.01	-	<.01
381241	454	<.01	<.01	-	<.01
381242	487	<.01	<.01	-	<.01
381243	482	<.01	<.01	-	<.01
381244	476	<.01	<.01	-	<.01
381245	469	<.01	<.01	-	<.01
381246	471	<.01	.01	-	.01
381247	471	<.01	.01	-	.01
381248	452	<.01	.03	-	.03
381249	502	<.01	.03	-	.03
381250	464	<.01	.01	-	.01
381251	467	<.01	.01	-	.01
381252	477	<.01	.02	-	.02
381253	487	<.01	.01	-	.01
381254	452	<.01	.01	-	.01
381255	468	<.01	.04	-	.04
381256	486	<.01	.04	-	.04
381257	461	<.01	.01	-	.01
381258	482	<.01	.02	-	.02
381259	473	<.01	.01	-	.01
381260	482	<.01	.01	-	.01
381261	498	<.01	.01	-	.01
381262	464	<.01	.03	-	.03
381263	499	<.01	.05	-	.05
381264	472	<.01	.02	-	.02
STANDARD OxL34	-	-	5.81	-	5.81

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381265	585	<.01	<.01	-	<.01
381266	616	<.01	.01	-	.01
381267	545	<.01	<.01	-	<.01
381268	582	<.01	.01	-	.01
381269	529	<.01	.01	-	.01
381270	584	<.01	.04	-	.04
381271	577	<.01	.03	-	.03
381272	553	<.01	.02	-	.02
381273	545	<.01	.01	-	.01
381274	562	<.01	.06	-	.06
381275	566	<.01	.01	-	.01
381276	486	<.01	.01	-	.01
381277	539	<.01	.02	-	.02
381278	527	<.01	<.01	-	<.01
381279	523	<.01	<.01	-	<.01
381280	537	<.01	.03	-	.03
381281	589	<.01	<.01	<.01	<.01
381282	616	.19	.81	-	1.12
381283	531	.01	.13	-	.15
381284	520	.05	.40	-	.50
381285	491	<.01	.10	-	.10
381286	500	.03	.07	-	.13
381287	554	<.01	.02	-	.02
381288	621	.03	.17	-	.22
381289	584	<.01	<.01	-	<.01
381290	529	<.01	<.01	-	<.01
381291	517	<.01	.01	-	.01
381292	488	.01	<.01	-	.02
381293	499	<.01	<.01	-	<.01
381294	593	<.01	<.01	-	<.01
381295	521	<.01	.01	-	.01
381296	558	<.01	<.01	-	<.01
STANDARD OxL34	-	-	5.79	-	5.79

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381297	537	<.01	.01	-	.01
381298	563	<.01	<.01	-	<.01
381299	515	<.01	<.01	-	<.01
381300	548	<.01	.01	-	.01
381301	529	<.01	.02	-	.02
381302	532	<.01	.02	.01	.02
RRE 381302	521	<.01	.02	-	.02
381303	545	<.01	<.01	-	<.01
381304	501	.02	.30	-	.34
381305	550	<.01	.05	-	.05
381306	508	<.01	<.01	-	<.01
381307	482	<.01	.01	-	.01
381308	509	<.01	.01	-	.01
381309	516	.01	.07	-	.09
381310	585	<.01	<.01	-	<.01
381311	586	<.01	.01	-	.01
381312	498	<.01	.09	-	.09
381313	561	<.01	.10	-	.10
381314	557	<.01	.09	-	.09
381315	590	<.01	.01	-	.01
381316	515	<.01	.02	-	.02
381317	539	<.01	.01	-	.01
381318	530	<.01	.01	-	.01
381319	527	<.01	.01	-	.01
381320	560	.05	.58	-	.67
381321	583	<.01	.05	-	.05
381322	579	.01	.12	-	.14
STANDARD OxL34	-	-	5.68	-	5.68

Sample type: DRILL CORE M150.

06-LS-05

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Data___ FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603937 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Total kg
381201	.80
381202	1.40
381203	3.30
381204	2.80
381205	2.20
381206	1.50
381207	1.60
381208	4.00
381209	2.10
381210	1.00
381211	1.30
381212	1.80
381213	1.50
381214	2.00
381215	2.30
381216	4.70
381217	6.20
381218	4.70
381219	3.00
381220	3.10
381221	3.30
381222	1.20
381223	3.50
381224	4.00
381225	2.30
381226	2.50
381227	1.50
381228	2.00
381229	2.60
381230	4.10
381231	4.40
381232	4.20

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

Data L FA ____ **DATE RECEIVED:** JUL 19 2006 **DATE REPORT MAILED:** 2006-08-09 11:49

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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SAMPLE#	Total kg
381233	4.20
381234	3.20
381235	3.30
381236	3.70
381237	4.40
381238	3.10
381239	3.30
381240	2.00
381241	3.60
381242	4.00
381243	3.80
381244	3.80
381245	3.00
381246	4.40
381247	3.70
381248	3.20
381249	3.10
381250	3.90
381251	4.30
381252	3.70
381253	4.10
381254	4.40
381255	4.60
381256	3.40
381257	2.20
381258	4.50
381259	4.40
381260	3.70
381261	2.40
381262	4.10
381263	3.80
381264	3.60

Sample type: DRILL CORE M150.

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

Data L FA ___

SAMPLE#	Total kg
381265	3.70
381266	4.00
381267	4.30
381268	4.30
381269	3.70
381270	3.40
381271	2.90
381272	3.70
381273	4.10
381274	2.50
381275	4.60
381276	3.70
381277	3.50
381278	3.20
381279	1.90
381280	1.70
381281	2.80
381282	3.30
381283	4.50
381284	3.40
381285	3.60
381286	2.20
381287	2.30
381288	4.00
381289	2.70
381290	3.40
381291	4.50
381292	3.80
381293	3.60
381294	2.20
381295	4.40
381296	3.50

Sample type: DRILL CORE M150.

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

Data ✓ FA ___

SAMPLE#	Total kg
381297	3.70
381298	3.30
381299	3.80
381300	3.00
381301	1.60
381302	1.20
381303	2.50
381304	1.70
381305	2.20
381306	1.60
381307	.60
381308	3.30
381309	1.20
381310	3.70
381311	3.50
381312	2.70
381313	3.10
381314	2.20
381315	1.70
381316	.70
381317	1.40
381318	1.40
381319	1.00
381320	.90
381321	1.70
381322	1.30

Sample type: DRILL CORE M150.

06-LS-05

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

Data N FA

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604049

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383172	475	<.01	<.01	-	<.01
383173	564	<.01	.01	-	.01
383174	448	<.01	.02	-	.02
383175	543	<.01	.01	-	.01
383176	540	<.01	.01	-	.01
383177	562	<.01	.01	-	.01
383178	504	<.01	.03	-	.03
383179	461	<.01	<.01	-	<.01
383180	518	<.01	.01	-	.01
383181	604	<.01	<.01	-	<.01
383182	633	<.01	<.01	-	<.01
383183	718	<.01	.01	-	.01
383184	587	<.01	<.01	-	<.01
383185	569	<.01	<.01	-	<.01
383186	642	<.01	.01	-	.01
383187	635	<.01	<.01	-	<.01
383188	733	<.01	.01	-	.01
383189	666	<.01	.01	-	.01
383190	562	<.01	.01	-	.01
383191	649	<.01	.01	-	.01
383192	643	<.01	.10	-	.10
383193	520	<.01	.02	-	.02
383194	633	<.01	.01	.02	.01
RRE 383194	550	<.01	.01	-	.01
383195	525	<.01	.01	-	.01
383196	670	<.01	.01	-	.01
383197	477	<.01	.04	-	.04
383198	498	<.01	.09	-	.09
383199	582	<.01	.03	-	.03
383200	551	<.01	.02	-	.02
383201	687	<.01	.01	-	.01
383202	597	<.01	.02	-	.02
383203	548	<.01	.02	-	.02
STANDARD OxL34	-	-	5.78	-	5.78

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

2006-08-10 P04:44

Data___ FA **DATE RECEIVED:** JUL 24 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383204	445	<.01	.03	-	.03
383205	550	.07	.22	-	.35
383206	581	<.01	.19	-	.19
383207	569	.02	.14	-	.18
383208	494	<.01	.03	-	.03
383209	628	.05	.20	-	.28
383210	587	<.01	.08	-	.08
383211	526	<.01	.01	-	.01
383212	495	<.01	.03	-	.03
383213	472	.01	.03	-	.05
383214	426	.04	.11	-	.20
383215	560	.02	.03	-	.07
383216	664	<.01	.02	-	.02
383217	577	<.01	.02	-	.02
383218	496	<.01	.01	-	.01
383219	541	<.01	<.01	-	<.01
383220	572	<.01	.03	-	.03
383221	579	<.01	.06	-	.06
383222	509	<.01	<.01	-	<.01
383223	492	<.01	<.01	-	<.01
383224	558	<.01	<.01	-	<.01
383225	652	<.01	.01	-	.01
383226	593	<.01	.02	-	.02
383227	580	<.01	<.01	-	<.01
383228	668	.03	.35	-	.39
383229	647	<.01	.01	-	.01
383230	613	<.01	.24	-	.24
383231	706	<.01	.35	-	.35
383232	675	<.01	.45	.45	.45
RRE 383232	475	<.01	.33	-	.33
383233	562	<.01	.24	-	.24
383234	753	<.01	.12	-	.12
383235	512	.16	.21	-	.52
STANDARD OxL34	-	-	5.76	-	5.76

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383236	649	.01	.08	-	.10
383237	584	<.01	.04	-	.04
383238	550	.01	.02	-	.04
383239	560	<.01	.04	-	.04
383240	476	.04	.11	-	.19
383241	438	.01	.21	.12	.23
RRE 383241	511	.01	.15	-	.17
383242	602	.01	.21	-	.23
383243	622	.01	.18	-	.20
383244	427	<.01	.05	-	.05
383245	567	<.01	.04	-	.04
383246	560	.06	.28	-	.39
383247	464	<.01	.06	-	.06
383248	447	.01	.11	-	.13
383249	559	<.01	.03	-	.03
383250	486	.11	6.38	-	6.61
383251	619	.06	.16	-	.26
383252	400	.02	.22	-	.27
383253	455	<.01	.73	-	.73
383254	602	.02	.22	-	.25
383255	599	<.01	.02	-	.02
383256	516	<.01	.02	-	.02
383257	573	.03	.04	-	.09
383258	543	.01	.03	-	.05
383259	409	.02	.06	-	.11
383260	505	.09	.35	-	.53
383261	362	<.01	.09	-	.09
383262	465	<.01	.08	-	.08
383263	418	<.01	.01	-	.01
383264	421	<.01	.03	-	.03
383265	401	<.01	.01	-	.01
383266	400	<.01	.01	-	.01
383267	435	<.01	.10	-	.10
STANDARD OxL34	-	-	5.79	-	5.79

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383268	464	<.01	.02	-	.02
383269	564	<.01	.02	-	.02
383270	451	<.01	.01	-	.01
383271	434	.01	.05	-	.07
383272	450	.01	.06	-	.08
383273	449	<.01	.02	-	.02
383274	470	<.01	.07	-	.07
383275	468	<.01	.02	-	.02
383276	464	<.01	.21	-	.21
383277	445	<.01	.01	-	.01
383278	430	<.01	.03	-	.03
383279	473	.01	.09	-	.11
383280	504	<.01	.14	-	.14
383281	449	<.01	.16	-	.16
383282	437	.01	.02	-	.04
383283	459	<.01	.01	-	.01
383284	489	<.01	.02	-	.02
383285	471	<.01	.01	-	.01
383286	457	<.01	.01	-	.01
383287	476	<.01	.01	-	.01
383288	479	<.01	.02	-	.02
383289	491	<.01	.01	-	.01
383290	425	<.01	.01	-	.01
383291	433	<.01	.01	-	.01
383292	417	<.01	.01	-	.01
383293	452	<.01	.02	-	.02
383294	401	<.01	.01	-	.01
383295	454	<.01	.03	-	.03
383296	440	<.01	.03	-	.03
383297	420	<.01	.01	.02	.01
RRE 383297	445	<.01	.01	-	.01
383298	448	<.01	.01	-	.01
STANDARD OxL34	-	-	5.74	-	5.74

Sample type: DRILL CORE M150.

06-LS-04

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Data___ FA ___

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604314 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381323	177	<.01	<.01	-	<.01
381324	556	<.01	.02	-	.02
381325	532	<.01	.03	-	.03
381326	503	<.01	.01	-	.01
381327	531	<.01	.05	-	.05
381328	536	<.01	<.01	-	<.01
381329	484	<.01	<.01	-	<.01
381330	540	<.01	<.01	-	<.01
381331	511	.37	2.25	-	2.97
381332	498	.14	.89	-	1.17
381333	490	<.01	.01	-	.01
381334	508	<.01	.01	-	.01
381335	501	<.01	.03	-	.03
381336	449	<.01	.15	-	.15
381337	527	.01	.05	-	.07
381338	484	<.01	.01	-	.01
381339	557	.06	<.01	.01	.11
RRE 381339	495	<.01	<.01	-	<.01
381340	494	.01	<.01	-	.02
381341	538	.10	.50	-	.69
381342	466	.01	.52	-	.54
381343	484	<.01	.01	-	.01
381344	487	<.01	.24	-	.24
381345	480	.01	.74	-	.76
381346	541	<.01	.84	-	.84
381347	553	.29	.58	-	1.10
381348	452	.95	4.59	-	6.69
381349	534	.04	.13	-	.20
381350	442	<.01	.13	-	.13
381351	509	<.01	.06	-	.06
381352	538	<.01	.15	-	.15
381353	479	<.01	.01	-	.01
381354	442	<.01	.01	-	.01
STANDARD OxL34	-	-	5.80	-	5.80

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: Drill Core M150

Data___ FA 4 **DATE RECEIVED:** JUL 26 2006 **DATE REPORT MAILED:**..... 2006-08-17 P02:30

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381355	426	<.01	.37	-	.37
381356	470	<.01	.15	-	.15
381357	550	<.01	.09	-	.09
381358	562	<.01	.04	-	.04
381359	532	1.66	1.40	-	4.52
381360	559	<.01	.03	-	.03
381361	494	<.01	.05	-	.05
381362	501	<.01	.50	-	.50
381363	461	<.01	.08	-	.08
381364	468	<.01	.02	-	.02
381365	495	<.01	.01	-	.01
381366	507	<.01	.01	-	.01
381367	529	<.01	.01	-	.01
381368	452	<.01	.02	-	.02
381369	462	<.01	.03	-	.03
381370	495	<.01	.13	-	.13
381371	480	<.01	.04	-	.04
381372	477	<.01	.02	-	.02
381373	489	<.01	.02	-	.02
381374	505	<.01	.01	-	.01
381375	498	<.01	<.01	-	<.01
381376	473	<.01	.01	-	.01
381377	505	<.01	.02	-	.02
381378	459	<.01	.01	-	.01
381379	444	<.01	.02	-	.02
381380	422	.14	.10	.09	.43
RRE 381380	462	.02	.06	-	.10
381381	426	.01	.24	-	.26
381382	538	.06	.23	-	.34
381383	437	.09	.84	-	1.05
381384	402	.02	.55	-	.60
381385	532	<.01	.11	-	.11
381386	428	<.01	.21	-	.21
STANDARD OxL34	-	-	5.79	-	5.79

Sample type: Drill Core M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381387	434	<.01	.07	-	.07
381388	450	.01	.16	-	.18
381389	510	.14	.24	-	.51
381390	461	.08	.22	.19	.39
RRE 381390	410	.03	.35	-	.42
381391	527	<.01	.03	-	.03
381392	438	<.01	.01	-	.01
381393	480	<.01	.01	-	.01
381394	446	.01	.06	-	.08
381395	432	.08	.26	-	.45
381396	474	<.01	.02	-	.02
381397	426	<.01	.01	-	.01
381398	480	.01	.07	-	.09
381399	438	<.01	.29	-	.29
381400	435	<.01	.02	-	.02
381401	435	<.01	.03	-	.03
381402	546	<.01	.01	-	.01
381403	490	<.01	<.01	-	<.01
381404	483	<.01	<.01	-	<.01
381405	407	<.01	.01	-	.01
381406	492	<.01	.01	-	.01
381407	526	<.01	<.01	-	<.01
381408	438	<.01	.01	-	.01
381409	424	<.01	<.01	-	<.01
381410	485	<.01	.01	-	.01
381411	446	<.01	.03	-	.03
381412	417	<.01	.01	-	.01
381413	424	<.01	.01	-	.01
381414	416	<.01	.02	-	.03
381415	428	<.01	<.01	-	<.01
381416	463	<.01	.01	-	.01
381417	378	<.01	.01	-	.01
381418	529	<.01	.01	-	.01
STANDARD OxL34	-	-	5.76	-	5.76

Sample type: Drill Core M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381419	401	.01	.01	-	.03
381420	378	.16	.98	-	1.40
381421	428	<.01	.13	-	.13
381422	436	<.01	.01	-	.01
381423	395	<.01	.03	-	.03
381424	458	<.01	.01	-	.01
381425	464	<.01	.01	<.01	.01
RRE 381425	527	<.01	.01	-	.01
381426	492	<.01	.15	-	.15
381427	424	<.01	<.01	-	<.01
381428	474	<.01	.01	-	.01
381429	475	<.01	.04	-	.04
381430	465	<.01	.04	-	.04
381431	423	<.01	.07	-	.07
381432	475	<.01	.10	-	.10
381433	402	.01	.02	-	.04
381434	512	<.01	<.01	-	<.01
381435	452	<.01	.01	-	.01
381436	554	<.01	.03	-	.03
381437	413	<.01	.02	-	.02
381438	454	<.01	.02	-	.02
381439	480	<.01	.02	-	.02
381440	450	<.01	.10	-	.10
381441	430	<.01	.04	-	.04
381442	455	.03	.25	-	.32
381443	465	<.01	.02	-	.02
381444	466	<.01	.11	-	.11
381445	448	.02	.06	-	.10
381446	520	<.01	.03	-	.03
381447	459	<.01	.01	-	.01
STANDARD OxL34	-	-	5.77	-	5.77

06-LS-07

Sample type: Drill Core M150.

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Data___ FA

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604314 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Sample kg
381323	.3
381324	2.4
381325	3.0
381326	2.7
381327	4.1
381328	3.7
381329	3.6
381330	3.2
381331	3.8
381332	2.4
381333	2.8
381334	3.0
381335	4.2
381336	1.6
381337	2.8
381338	4.4
381339	4.5
381340	3.0
381341	4.3
381342	4.4
381343	2.1
381344	2.4
381345	1.2
381346	2.6
381347	5.2
381348	3.6
381349	2.9
381350	3.7
381351	4.2
381352	2.3
381353	4.0
381354	3.7

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: Drill Core M150

Data L FA ____ **DATE RECEIVED:** JUL 26 2006 **DATE REPORT MAILED:** 2006-08-17

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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SAMPLE#	Sample kg
381355	3.6
381356	3.4
381357	1.8
381358	5.3
381359	3.3
381360	2.7
381361	2.3
381362	4.5
381363	3.7
381364	3.8
381365	3.2
381366	3.8
381367	3.9
381368	2.7
381369	3.7
381370	3.3
381371	3.3
381372	3.6
381373	3.4
381374	3.3
381375	4.1
381376	4.5
381377	3.4
381378	2.7
381379	3.2
381380	3.8
381381	3.3
381382	3.6
381383	4.2
381384	3.9
381385	2.6
381386	4.0

Sample type: Drill Core M150.

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

Data L FA ___

SAMPLE#	Sample kg
381387	3.0
381388	2.5
381389	3.4
381390	3.8
381391	4.2
381392	4.6
381393	4.1
381394	3.1
381395	3.9
381396	3.8
381397	4.4
381398	3.7
381399	3.4
381400	4.3
381401	3.5
381402	4.2
381403	4.0
381404	4.3
381405	3.8
381406	4.3
381407	4.2
381408	4.1
381409	3.5
381410	3.8
381411	4.2
381412	3.0
381413	2.6
381414	1.9
381415	3.8
381416	3.6
381417	3.3
381418	2.8

Sample type: Drill Core M150.

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

Data A FA

SAMPLE#	Sample kg
381419	3.6
381420	2.5
381421	2.8
381422	4.4
381423	3.2
381424	3.2
381425	3.2
381426	4.1
381427	3.7
381428	3.6
381429	2.3
381430	1.9
381431	2.2
381432	2.6
381433	3.7
381434	5.3
381435	4.1
381436	3.7
381437	3.4
381438	4.5
381439	3.8
381440	3.4
381441	3.5
381442	2.4
381443	4.8
381444	4.9
381445	1.7
381446	2.6
381447	2.5

Sample type: Drill Core M150.

06-LS-07

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

Data ✓ FA ___

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604315 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379143	440	<.01	.01	-	.01
379144	540	<.01	.01	-	.01
379145	680	<.01	.02	-	.02
379146	620	<.01	.01	-	.01
379147	600	<.01	.02	-	.02
379148	760	<.01	.02	-	.02
379149	600	<.01	.01	-	.01
379150	500	<.01	.06	-	.06
379151	520	.05	.42	-	.52
379152	420	<.01	.24	-	.24
379153	640	<.01	.01	-	.01
379154	540	<.01	.01	-	.01
379155	560	<.01	.04	-	.04
379156	580	<.01	.03	-	.03
379157	440	.02	.18	-	.23
379158	540	.04	.88	-	.95
379159	580	<.01	.14	-	.14
379160	620	<.01	.13	.11	.13
RRE 379160	580	<.01	.10	-	.10
379161	560	<.01	.09	-	.09
379162	620	.02	.21	-	.24
379163	540	.12	.44	-	.66
379164	660	.28	.36	-	.78
379165	580	<.01	.02	-	.02
379166	460	<.01	.20	-	.20
379167	520	1.26	.67	-	3.09
379168	580	.13	.36	-	.58
379169	540	.04	.18	-	.25
379170	520	.06	.17	-	.29
379171	660	.02	.01	-	.04
379172	620	<.01	<.01	-	<.01
379173	660	<.01	<.01	-	<.01
379174	560	<.01	<.01	-	<.01
STANDARD OxL34	-	-	5.84	-	5.84

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: Drill Core M150

Data___ FA ____ **DATE RECEIVED:** JUL 26 2006 **DATE REPORT MAILED:** 2006-08-19

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379175	465	<.01	.02	-	.02
379176	405	<.01	.03	-	.03
379177	445	<.01	.03	-	.03
379178	410	<.01	.08	-	.08
379179	445	<.01	.05	-	.05
379180	530	.01	.40	-	.42
379181	470	.44	.97	-	1.91
379182	485	.16	.52	-	.85
379183	625	.01	.67	-	.69
379184	415	.02	.26	.27	.31
RRE 379184	690	.02	.27	-	.30
379185	595	<.01	.09	-	.09
379186	620	<.01	.03	-	.03
379187	460	<.01	.09	-	.09
379188	495	<.01	.06	-	.06
379189	425	<.01	.02	-	.02
379190	505	<.01	.01	-	.01
379191	735	<.01	.03	-	.03
379192	605	.95	5.93	-	7.50
379193	590	<.01	.73	-	.73
379194	520	.02	.15	-	.19
379195	590	.05	.49	-	.57
379196	630	<.01	.03	-	.03
379197	745	<.01	.07	-	.07
379198	495	<.01	.11	-	.11
379199	670	.01	.45	-	.46
379200	500	<.01	.42	-	.42
379201	510	<.01	.04	-	.04
379202	495	.03	.47	-	.53
379203	590	<.01	.01	-	.01
379204	640	<.01	.04	-	.04
379205	595	<.01	.05	-	.05
379206	525	.01	.13	-	.15
STANDARD OxL34	-	-	5.81	-	5.81

Sample type: Drill Core M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379207	510	.04	.26	-	.34
379208	482	<.01	.35	-	.35
379209	484	.17	.50	-	.85
379210	422	<.01	.25	-	.25
379211	445	<.01	.29	-	.29
379212	448	<.01	.07	-	.07
379213	492	<.01	.03	-	.03
379214	486	<.01	.05	-	.05
379215	508	.01	.09	-	.11
379216	477	<.01	.08	-	.08
379217	481	<.01	.16	-	.16
379218	517	<.01	.25	-	.25
379219	455	.01	.27	-	.29
379220	499	<.01	.07	-	.07
379221	525	<.01	.03	.03	.03
RRE 379221	530	<.01	.05	-	.05
379222	483	<.01	.13	-	.13
379223	522	<.01	.32	-	.32
379224	496	.01	.32	-	.34
379225	499	.06	.64	-	.76
379226	526	.01	.18	-	.20
379227	523	<.01	.06	-	.06
379228	504	<.01	.01	-	.01
379229	494	<.01	.02	-	.02
379230	505	.01	.14	-	.16
379231	481	.04	.19	-	.27
379232	476	<.01	.16	-	.16
379233	478	<.01	.04	-	.04
379234	500	.01	.05	-	.07
379235	485	<.01	.05	-	.05
379236	476	.01	.07	-	.09
379237	465	.28	.46	-	1.06
379238	522	<.01	.01	-	.01
STANDARD OxL34	-	-	5.78	-	5.78

Sample type: Drill Core M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379239	485	.03	.11	-	.17
379240	507	.02	.35	-	.39
379241	471	<.01	.35	-	.35
379242	484	.08	.67	-	.84
379243	456	.04	.74	-	.83
379244	479	.01	.80	-	.82
379245	478	<.01	.33	-	.33
379246	485	<.01	.40	-	.40
379247	479	<.01	.06	-	.06
379248	460	<.01	.05	-	.05
379249	484	<.01	.14	-	.14
379250	504	<.01	.11	-	.12
379251	476	<.01	.11	-	.11
379252	521	<.01	.90	-	.90
379253	473	<.01	.30	-	.30
379254	512	<.01	.53	-	.53
379255	457	.07	1.32	-	1.47
379256	472	.01	1.03	-	1.05
379257	501	<.01	.04	-	.04
379258	515	<.01	.01	-	.01
379259	482	<.01	.02	-	.02
379260	508	<.01	.01	.01	.01
RRE 379260	470	<.01	.01	-	.01
379261	502	<.01	.03	-	.03
379262	501	<.01	.01	-	.01
379263	489	<.01	.05	-	.05
379264	491	<.01	.07	-	.07
379265	487	<.01	.02	-	.02
379266	512	<.01	.01	-	.01
379267	482	<.01	.01	-	.01
379268	499	<.01	.01	-	.01
379269	511	<.01	.01	-	.01
379270	501	<.01	.02	-	.02
STANDARD OxL34	-	-	5.83	-	5.83

Sample type: Drill Core M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379271	473	<.01	.03	-	.03
379272	491	<.01	.01	-	.01
379273	478	<.01	.04	-	.04
379274	519	<.01	.01	-	.01
379275	519	<.01	.11	-	.11
379276	511	<.01	.06	-	.06
379277	529	<.01	.01	-	.01
379278	518	<.01	.01	-	.01
379279	500	<.01	.03	-	.03
379280	487	<.01	.01	-	.01
379281	482	<.01	<.01	-	<.01
379282	489	<.01	.01	.01	.01
RRE 379282	464	<.01	.01	-	.01
379283	496	<.01	.05	-	.05
379284	471	<.01	.06	-	.06
379285	474	<.01	.01	-	.01
379286	469	<.01	.17	-	.17
379287	467	<.01	.04	-	.04
379288	485	<.01	.12	-	.12
379289	501	<.01	.18	-	.18
379290	494	.01	.17	-	.19
379291	484	<.01	.03	-	.03
379292	502	<.01	.02	-	.02
379293	515	<.01	.01	-	.01
379294	478	<.01	.01	-	.01
STANDARD OxL34	-	-	5.74	-	5.74

Sample type: Drill Core M150.

06-LS-06

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Data___ FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604315 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Sample kg
379143	.5
379144	3.3
379145	1.1
379146	1.4
379147	2.5
379148	3.6
379149	3.9
379150	4.5
379151	4.4
379152	3.7
379153	3.9
379154	4.5
379155	3.1
379156	3.0
379157	3.0
379158	2.3
379159	3.7
379160	3.1
379161	3.9
379162	4.3
379163	1.7
379164	2.1
379165	2.4
379166	2.3
379167	3.3
379168	4.0
379169	4.1
379170	3.5
379171	4.3
379172	3.8
379173	4.0
379174	4.2

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: Drill Core M150

2006-08-10 P02:27

Data 1 FA ____ DATE RECEIVED: JUL 26 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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SAMPLE#	Sample kg
379175	4.6
379176	4.2
379177	4.4
379178	4.5
379179	4.3
379180	4.1
379181	3.9
379182	2.5
379183	3.1
379184	3.5
379185	3.1
379186	2.9
379187	3.4
379188	2.8
379189	4.2
379190	2.1
379191	2.1
379192	2.1
379193	1.2
379194	1.3
379195	3.7
379196	1.6
379197	2.4
379198	1.9
379199	2.1
379200	1.6
379201	1.1
379202	2.0
379203	2.8
379204	2.8
379205	4.0
379206	3.0

Sample type: Drill Core M150.

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

Data 1 FA ___

SAMPLE#	Sample kg
379207	3.4
379208	4.3
379209	4.5
379210	4.1
379211	2.4
379212	2.8
379213	1.6
379214	1.8
379215	2.9
379216	1.3
379217	2.6
379218	2.6
379219	4.0
379220	3.3
379221	4.7
379222	1.9
379223	2.5
379224	2.1
379225	2.5
379226	2.4
379227	2.7
379228	3.8
379229	1.9
379230	2.8
379231	2.7
379232	2.6
379233	2.9
379234	4.2
379235	4.4
379236	3.9
379237	5.0
379238	1.7

Sample type: Drill Core M150.

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

Data 1 FA ___

SAMPLE#	Sample kg
379239	2.2
379240	4.1
379241	3.4
379242	3.1
379243	3.3
379244	3.0
379245	2.7
379246	2.8
379247	4.3
379248	1.9
379249	4.2
379250	3.9
379251	3.5
379252	1.8
379253	2.0
379254	2.4
379255	1.9
379256	1.8
379257	4.5
379258	4.2
379259	4.5
379260	3.9
379261	4.4
379262	3.7
379263	3.3
379264	2.3
379265	3.9
379266	3.9
379267	4.0
379268	4.5
379269	4.1
379270	4.1

Sample type: Drill Core M150.

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

Data ___ FA ___

SAMPLE#	Sample kg
379271	3.2
379272	2.6
379273	2.9
379274	4.5
379275	4.9
379276	2.3
379277	4.4
379278	3.0
379279	2.2
379280	4.6
379281	3.3
379282	3.1
379283	2.2
379284	3.1
379285	3.9
379286	3.3
379287	1.8
379288	2.8
379289	2.4
379290	2.2
379291	3.9
379292	5.0
379293	4.6
379294	4.8

Sample type: Drill Core M150.

06-LS-06

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Data 1 FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604495 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379295	450	<.01	.01	-	.01
379296	480	<.01	<.01	-	<.01
379297	422	.03	.33	-	.40
379298	535	<.01	.02	-	.02
379299	485	<.01	.08	-	.08
379300	469	<.01	.14	-	.14
379301	552	.11	.29	-	.49
379302	549	.27	.55	-	1.04
379303	411	<.01	.01	-	.01
379304	540	.01	.13	-	.15
379305	545	.03	.17	-	.23
379306	531	<.01	.36	-	.36
379307	509	.01	.28	-	.30
379308	555	<.01	.02	-	.02
379309	528	.03	.18	-	.24
379310	457	<.01	.01	-	.01
379311	531	<.01	<.01	-	<.01
379312	522	<.01	.03	-	.03
379313	537	<.01	.01	-	.01
379314	526	<.01	.01	-	.01
379315	519	<.01	<.01	-	<.01
379316	458	<.01	.02	-	.02
379317	471	.01	<.01	-	.02
379318	548	.12	.14	-	.36
379319	449	<.01	.23	-	.23
379320	555	.10	1.22	1.37	1.40
RRE 379320	496	.11	1.71	-	1.93
379321	477	.02	.53	-	.57
379322	538	<.01	.02	-	.02
379323	463	<.01	<.01	-	<.01
379324	496	<.01	.01	-	.01
379325	527	<.01	<.01	-	<.01
379326	514	<.01	.08	-	.08
STANDARD OxL34	-	-	5.76	-	5.76

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data FA

DATE RECEIVED: JUL 31 2006 **DATE REPORT MAILED:** 2006-08-10 20:48

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379327	470	<.01	.07	-	.07
379328	491	.05	.01	-	.11
379329	480	<.01	.13	-	.13
379330	526	<.01	.02	-	.02
379331	544	<.01	.03	-	.03
379332	476	<.01	.02	-	.02
379333	550	<.01	.03	-	.03
379334	513	<.01	.10	-	.10
379335	476	<.01	.11	-	.11
379336	445	<.01	.05	-	.05
379337	460	<.01	.39	-	.39
379338	480	<.01	.72	-	.72
379339	560	.05	.98	-	1.07
379340	465	<.01	.42	-	.42
379341	494	<.01	.05	-	.05
379342	517	.07	.69	-	.83
379343	569	.40	.97	-	1.67
379344	476	<.01	.05	-	.05
379345	557	.01	.07	-	.09
379346	525	<.01	.11	-	.11
379347	505	<.01	.02	-	.02
379348	591	<.01	.23	-	.23
379349	544	.01	.05	-	.07
379350	563	.07	.36	.31	.48
RRE 379350	591	.03	.47	-	.52
379351	480	.01	.54	-	.56
379352	538	.02	.87	-	.91
379353	509	.30	2.24	-	2.83
379354	569	<.01	.44	-	.44
379355	686	<.01	.02	-	.02
379356	416	<.01	.01	-	.01
379357	485	<.01	.05	-	.05
379358	487	<.01	<.01	-	<.01
STANDARD OxL34	-	-	5.89	-	5.89

Sample type: DRILL CORE M150.

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

Data FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379359	467	<.01	.02	-	.02
379360	530	.22	1.05	-	1.47
379361	517	.13	2.20	-	2.45
379362	472	.13	.61	-	.89
379363	471	<.01	.02	-	.02
379364	482	<.01	.03	-	.03
379365	487	<.01	.01	-	.01
379366	547	<.01	.05	.07	.05
RRE 379366	527	.01	.07	-	.09
379367	470	<.01	.12	-	.12
379368	578	<.01	.26	-	.26
379369	567	<.01	.16	-	.16
379370	546	<.01	<.01	-	<.01
379371	523	<.01	<.01	-	<.01
379372	493	<.01	.02	-	.02
379373	450	.09	.61	-	.81
379374	559	<.01	.40	-	.40
379375	515	<.01	.05	-	.05
379376	522	<.01	.22	-	.22
379377	507	<.01	.01	-	.01
379378	496	<.01	.02	-	.02
379379	495	<.01	.02	-	.02
379380	523	<.01	.01	-	.01
379381	624	<.01	.02	-	.02
379382	530	<.01	.01	-	.01
379383	564	.01	.01	-	.03
379384	515	<.01	<.01	-	<.01
379385	545	<.01	.01	-	.01
379386	535	<.01	.01	-	.01
379387	517	<.01	<.01	-	<.01
379388	535	<.01	.01	-	.01
379389	547	.05	.15	-	.24
379390	542	.03	.10	-	.16
STANDARD OxL34	-	-	5.79	-	5.79

Sample type: DRILL CORE M150.

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

Data A FA Y

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379391	495	<.01	.10	.10	.10
RRE 379391	520	.01	.09	-	.11
379392	540	.01	.02	-	.04
379393	527	<.01	.19	-	.19
379394	526	<.01	.05	-	.05
379395	489	<.01	.04	-	.04
379396	484	<.01	.27	-	.27
379397	553	<.01	.05	-	.05
379398	523	<.01	.01	-	.01
379399	540	<.01	.01	-	.01
379400	540	<.01	.05	-	.05
379401	531	.04	.31	-	.39
379402	419	<.01	.17	-	.17
379403	570	.07	.23	-	.35
379404	450	<.01	.19	-	.19
379405	500	<.01	.19	-	.19
379406	534	<.01	.20	-	.20
379407	460	<.01	.05	-	.05
379408	463	<.01	.18	-	.18
379409	456	.04	.92	-	1.01
379410	510	.01	.64	-	.66
379411	453	<.01	.30	-	.30
379412	460	<.01	.19	-	.19
379413	447	<.01	.06	-	.06
379414	439	.33	2.91	-	3.66
379415	515	.70	3.73	-	5.09
379416	470	.18	.80	-	1.18
379417	510	<.01	.14	-	.14
379418	495	.01	.08	-	.10
379419	465	<.01	.01	-	.01
379420	465	<.01	.02	-	.02
379421	500	<.01	.01	-	.01
379422	505	<.01	.01	-	.01
STANDARD OxL34	-	-	5.72	-	5.72

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379423	457	<.01	.01	-	.01
379424	522	<.01	.01	-	.01
379425	475	<.01	.02	-	.02
379426	350	<.01	.02	-	.02
379427	560	<.01	.32	-	.32
379428	520	<.01	.01	-	.01
379429	518	<.01	.01	-	.01
379430	547	<.01	.03	.03	.03
RRE 379430	511	<.01	.02	-	.02
379431	537	<.01	.01	-	.01
379432	518	<.01	.28	-	.28
379433	511	<.01	.65	-	.65
379434	473	<.01	.03	-	.03
STANDARD OxL34	-	-	5.68	-	5.68

Sample type: DRILL CORE M150.

06-LS-08

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Data___ FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604495 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Sample kg
379295	1.88
379296	2.52
379297	3.82
379298	3.56
379299	3.36
379300	2.92
379301	3.42
379302	4.02
379303	3.94
379304	4.18
379305	3.84
379306	2.96
379307	1.08
379308	2.58
379309	3.08
379310	3.04
379311	1.44
379312	3.26
379313	2.24
379314	3.04
379315	2.42
379316	1.84
379317	1.84
379318	2.16
379319	4.30
379320	1.08
379321	2.05
379322	2.62
379323	1.02
379324	3.58
379325	3.24
379326	2.60

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

Data A FA ____ DATE RECEIVED: JUL 31 2006 DATE REPORT MAILED: 2006-08-19 P01:09

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	Sample kg
379327	4.08
379328	3.24
379329	4.56
379330	1.52
379331	1.70
379332	2.28
379333	3.90
379334	3.02
379335	2.38
379336	2.08
379337	1.82
379338	2.14
379339	1.94
379340	3.88
379341	3.30
379342	2.58
379343	2.26
379344	3.30
379345	2.92
379346	1.72
379347	4.32
379348	4.28
379349	4.16
379350	1.80
379351	3.58
379352	2.46
379353	1.56
379354	1.72
379355	3.16
379356	4.16
379357	4.12
379358	4.00

Sample type: DRILL CORE M150.

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

Data FA

SAMPLE#	Sample kg
379359	3.62
379360	2.30
379361	2.02
379362	3.54
379363	4.30
379364	4.34
379365	3.82
379366	3.12
379367	2.30
379368	2.50
379369	4.34
379370	3.78
379371	4.06
379372	3.84
379373	3.86
379374	3.16
379375	3.74
379376	4.04
379377	4.08
379378	4.78
379379	3.90
379380	4.54
379381	3.82
379382	4.14
379383	4.20
379384	3.68
379385	4.66
379386	4.08
379387	3.94
379388	4.16
379389	4.20
379390	3.86

Sample type: DRILL CORE M150.

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

Data A FA

SAMPLE#	Sample kg
379391	4.08
379392	3.48
379393	4.66
379394	3.08
379395	1.82
379396	1.28
379397	4.24
379398	1.98
379399	3.16
379400	3.08
379401	4.40
379402	3.98
379403	3.52
379404	3.66
379405	3.38
379406	4.44
379407	3.22
379408	4.92
379409	3.96
379410	4.48
379411	4.10
379412	3.60
379413	3.74
379414	3.82
379415	1.84
379416	2.62
379417	3.86
379418	3.30
379419	3.58
379420	3.28
379421	3.02
379422	2.78

Sample type: DRILL CORE M150.

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

Data FA

SAMPLE#	Sample kg
379423	3.82
379424	5.46
379425	4.00
379426	3.20
379427	3.08
379428	4.62
379429	2.96
379430	2.24
379431	1.64
379432	3.52
379433	2.44
379434	5.26

Sample type: DRILL CORE M150.

06-LS-08

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

Data A FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604747

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381451	470	<.01	<.01	-	<.01
381452	450	<.01	.01	-	.01
381453	490	<.01	.06	-	.06
381454	460	<.01	<.01	-	<.01
381455	480	<.01	.01	-	.01
381456	470	<.01	<.01	-	<.01
381457	475	<.01	.03	-	.03
381458	495	<.01	.09	-	.09
381459	460	<.01	.17	-	.17
381460	460	<.01	.02	-	.02
381461	455	<.01	.22	-	.22
381462	455	<.01	.05	-	.05
381463	480	<.01	<.01	-	<.01
381464	510	<.01	.14	-	.14
381465	500	<.01	.30	.22	.30
RRE 381465	475	<.01	.26	-	.26
381466	500	<.01	.11	-	.11
381467	455	<.01	.08	-	.08
381468	460	<.01	.48	-	.48
381469	520	<.01	.28	-	.28
381470	510	<.01	.15	-	.15
381471	510	<.01	.04	-	.04
381472	460	<.01	.12	-	.12
381473	520	<.01	.58	-	.58
381474	480	<.01	.34	-	.34
381475	490	<.01	.01	-	.01
381476	470	<.01	.06	-	.06
381477	460	<.01	.03	-	.03
381478	470	<.01	.15	-	.15
381479	500	<.01	.20	-	.20
381480	460	.02	2.57	-	2.61
381481	470	<.01	.24	-	.24
381482	455	<.01	.08	-	.08
STANDARD SL20	-	-	5.93	-	5.93

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

2006-09-05 P05:02

Data___ FA ____ **DATE RECEIVED:** AUG 8 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381483	510	<.01	.15	-	.15
381484	460	<.01	.03	-	.03
381485	400	<.01	.03	-	.03
381486	500	<.01	.02	-	.02
381487	470	<.01	.06	-	.06
381488	480	<.01	.17	-	.17
381489	490	<.01	.08	-	.08
381490	450	.07	1.12	-	1.28
381491	480	<.01	.03	-	.03
381492	500	<.01	<.01	-	<.01
381493	490	<.01	.01	-	.01
381494	500	<.01	.01	-	.01
381495	440	<.01	.01	-	.01
381496	460	<.01	.02	-	.02
381497	520	<.01	.06	-	.06
381498	540	<.01	.02	-	.02
381499	530	<.01	.01	-	.01
381500	490	<.01	.02	-	.02
381501	500	<.01	.01	-	.01
381502	500	<.01	.09	-	.09
381503	540	<.01	.06	-	.06
381504	550	<.01	.02	-	.02
381505	510	.07	.10	-	.24
381506	540	<.01	.01	-	.01
381507	520	<.01	.02	-	.02
381508	500	.02	.21	-	.25
381509	500	<.01	.40	-	.40
381510	500	.04	.08	-	.16
381511	540	<.01	.02	-	.02
381512	550	<.01	.03	-	.03
381513	500	<.01	.01	.01	.01
RRE 381513	480	<.01	.01	-	.01
381514	540	<.01	<.01	-	<.01
STANDARD SL20	-	-	5.96	-	5.96

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381515	520	<.01	.02	-	.02
381516	470	<.01	.03	-	.03
381517	490	<.01	.02	-	.02
381518	460	<.01	.02	-	.02
381519	560	<.01	.01	-	.01
381520	520	<.01	.02	-	.02
381521	550	<.01	.05	-	.05
381522	400	<.01	.05	-	.05
381523	560	<.01	.05	-	.05
381524	540	<.01	.11	.11	.11
RRE 381524	530	<.01	.12	-	.12
381525	490	<.01	.32	-	.32
381526	500	<.01	.09	-	.09
381527	550	<.01	.07	-	.07
381528	500	.01	.06	-	.08
381529	470	<.01	.02	-	.02
381530	480	<.01	.02	-	.02
381531	520	.09	.29	-	.46
381532	510	.11	.58	-	.80
381533	540	<.01	.21	-	.21
381534	540	.15	.51	-	.79
381535	490	.19	2.32	-	2.71
381536	520	.01	.23	-	.25
381537	450	<.01	.18	-	.18
381538	500	<.01	.22	-	.22
381539	530	<.01	.06	-	.06
381540	560	<.01	.16	-	.16
381541	500	.03	.63	-	.69
381542	540	.09	.34	-	.51
381543	550	.26	1.59	-	2.06
381544	500	.09	.29	-	.47
381545	440	<.01	.01	-	.01
381546	540	<.01	.03	-	.03
STANDARD SL20	-	-	5.99	-	5.99

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381547	530	<.01	.08	-	.08
381548	530	<.01	.01	-	.01
381549	500	<.01	<.01	-	<.01
381550	560	<.01	<.01	-	<.01
381551	520	<.01	<.01	-	<.01
381552	550	<.01	<.01	-	<.01
381553	550	<.01	.04	-	.04
381554	530	<.01	<.01	-	<.01
381555	540	<.01	.01	-	.01
381556	520	<.01	.01	-	.01
381557	470	<.01	.01	-	.01
381558	510	<.01	.01	-	.01
381559	500	<.01	.04	-	.04
381560	520	<.01	.01	-	.01
381561	460	<.01	.01	-	.01
381562	500	<.01	<.01	-	<.01
381563	490	<.01	.01	-	.01
381564	440	<.01	<.01	-	<.01
381565	480	<.01	.03	-	.03
381566	430	<.01	.01	-	.01
381567	440	<.01	<.01	-	<.01
381568	510	<.01	.01	-	.01
381569	500	<.01	.02	-	.02
381570	450	<.01	<.01	.01	<.01
RRE 381570	450	<.01	.01	-	.01
381571	500	.17	1.19	-	1.53
381572	490	.08	.18	-	.35
381573	510	.06	.04	-	.15
381574	530	<.01	.01	-	.01
381575	450	<.01	<.01	-	<.01
381576	510	<.01	.01	-	.01
381577	470	<.01	.01	-	.01
381578	480	<.01	.01	-	.01
STANDARD SL20	-	-	5.94	-	5.94

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381579	490	<.01	.01	-	.01
381580	500	<.01	.01	-	.01
381581	530	<.01	.07	-	.07
STANDARD SL20	-	-	5.95	-	5.95

Sample type: DRILL CORE M150.

06-LS-09

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Data___ FA ____

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852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604747 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Total kg
381451	1.70
381452	.60
381453	1.75
381454	3.95
381455	4.35
381456	4.15
381457	3.70
381458	4.10
381459	2.85
381460	3.95
381461	4.10
381462	3.60
381463	3.95
381464	2.90
381465	3.05
381466	3.30
381467	3.70
381468	3.20
381469	4.05
381470	3.40
381471	3.70
381472	3.59
381473	3.60
381474	3.40
381475	4.80
381476	4.00
381477	3.40
381478	4.45
381479	3.95
381480	3.50
381481	4.10
381482	3.65

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

2006-09-05 P04:11

Data 1 FA ____ DATE RECEIVED: AUG 8 2006 DATE REPORT MAILED:.....



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SAMPLE#	Total kg
381483	5.70
381484	4.40
381485	4.40
381486	4.60
381487	4.40
381488	2.80
381489	2.30
381490	4.45
381491	4.20
381492	5.20
381493	4.15
381494	4.50
381495	4.10
381496	4.05
381497	4.90
381498	4.70
381499	4.45
381500	4.10
381501	4.90
381502	4.05
381503	4.85
381504	3.90
381505	4.39
381506	4.60
381507	4.25
381508	4.80
381509	4.50
381510	4.40
381511	4.65
381512	4.70
381513	3.70
381514	4.85

Sample type: DRILL CORE M150.

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

Data ✓ FA ____

SAMPLE#	Total kg
381515	4.70
381516	4.15
381517	4.60
381518	4.10
381519	4.90
381520	3.50
381521	4.90
381522	3.80
381523	4.75
381524	4.50
381525	3.80
381526	4.40
381527	2.50
381528	3.80
381529	4.40
381530	3.30
381531	3.80
381532	4.30
381533	4.90
381534	4.35
381535	4.20
381536	4.30
381537	3.60
381538	2.80
381539	4.35
381540	4.30
381541	4.60
381542	4.18
381543	4.20
381544	3.00
381545	3.50
381546	4.90

Sample type: DRILL CORE M150.

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

Data f FA ___

SAMPLE#	Total kg
381547	4.00
381548	3.90
381549	5.70
381550	5.00
381551	2.00
381552	3.40
381553	4.70
381554	4.30
381555	4.45
381556	3.50
381557	3.20
381558	4.00
381559	4.70
381560	4.80
381561	4.20
381562	4.60
381563	2.40
381564	3.80
381565	5.20
381566	3.90
381567	4.25
381568	4.50
381569	4.65
381570	4.00
381571	4.65
381572	2.00
381573	4.90
381574	4.50
381575	4.80
381576	5.90
381577	3.30
381578	4.15

Sample type: DRILL CORE M150.

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

Data 1 FA ___

SAMPLE#	Sample kg
381579	4.00
381580	4.50
381581	3.20

Sample type: DRILL CORE M150.

06-LS-09

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Data__ FA ___

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A605338 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383301	500	.01	<.01	-	.02
383302	520	<.01	.01	-	.01
383303	490	<.01	.01	-	.01
383304	500	<.01	<.01	<.01	<.01
RRE 383304	535	<.01	<.01	-	<.01
383305	520	<.01	<.01	-	<.01
383306	510	<.01	<.01	-	<.01
383307	505	<.01	<.01	-	<.01
383308	485	<.01	<.01	-	<.01
383309	505	<.01	.04	-	.04
383310	530	<.01	.01	-	.01
383311	500	<.01	.01	-	.01
383312	510	<.01	.01	-	.01
383313	500	<.01	.01	-	.01
383314	515	<.01	.06	-	.06
383315	520	<.01	<.01	-	<.01
383316	525	<.01	<.01	-	<.01
383317	485	<.01	.01	-	.01
383318	515	<.01	.01	-	.01
383319	510	<.01	.01	-	.01
383320	490	<.01	.01	-	.01
383321	490	<.01	.07	-	.07
383322	510	<.01	.03	-	.03
383323	500	<.01	.01	-	.01
383324	510	<.01	.01	-	.01
383325	525	<.01	<.01	-	<.01
383326	525	<.01	<.01	-	<.01
383327	480	<.01	<.01	-	<.01
383328	495	<.01	.01	-	.01
383329	500	<.01	.02	-	.02
383330	530	<.01	.04	-	.04
383331	505	<.01	<.01	-	<.01
383332	515	<.01	.01	-	.01
STANDARD SL20	-	-	6.08	-	6.08

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

09-23-06 A11:15 OUT

Data___ FA **DATE RECEIVED:** AUG 18 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383333	525	<.01	.01	-	.01
383334	535	<.01	.01	-	.01
383335	520	<.01	<.01	-	<.01
383336	450	<.01	.02	-	.02
383337	470	<.01	.01	-	.01
383338	575	<.01	.11	-	.11
383339	525	<.01	.02	-	.02
383340	510	<.01	.03	-	.03
383341	490	<.01	.01	-	.01
383342	510	<.01	.01	-	.01
383343	535	<.01	.04	-	.04
383344	540	<.01	.02	-	.02
383345	510	.08	.11	-	.27
383346	535	<.01	.03	-	.03
383347	515	<.01	.01	-	.01
383348	520	<.01	.01	-	.01
383349	505	<.01	.01	-	.01
383350	510	<.01	.02	-	.02
383351	525	<.01	.01	-	.01
383352	495	<.01	.01	-	.01
383353	545	<.01	<.01	-	<.01
383354	545	<.01	.02	-	.02
383355	490	<.01	.01	-	.01
383356	500	<.01	.01	-	.01
383357	495	<.01	.01	.01	.01
RRE 383357	510	<.01	.01	-	.01
383358	530	<.01	.01	-	.01
383359	520	<.01	.01	-	.01
383360	510	<.01	<.01	-	<.01
383361	505	<.01	<.01	-	<.01
383362	460	.01	.02	-	.04
383363	520	<.01	.01	-	.01
383364	540	<.01	<.01	-	<.01
STANDARD SL20	-	-	5.93	-	5.93

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383365	500	<.01	.02	-	.02
383366	500	<.01	.03	-	.03
383367	480	<.01	.02	-	.02
383368	540	<.01	.04	-	.04
383369	525	<.01	.02	-	.02
383370	535	<.01	.02	-	.02
383371	500	<.01	.05	-	.05
383372	540	<.01	.04	-	.04
383373	500	<.01	.14	-	.14
383374	495	.52	.61	-	1.66
383375	505	.03	.18	-	.24
383376	500	.01	.08	-	.10
383377	505	.13	.22	-	.48
383378	535	<.01	.13	-	.13
383379	500	<.01	.05	-	.05
383380	500	<.01	.02	-	.02
383381	525	<.01	.04	-	.04
383382	550	<.01	.35	-	.35
383383	535	.10	.30	-	.49
383384	535	.02	.06	.07	.10
RRE 383384	540	<.01	.06	-	.06
383385	495	<.01	.02	-	.02
383386	500	<.01	.03	-	.03
383387	525	<.01	.02	-	.02
383388	490	<.01	.05	-	.05
383389	515	<.01	.05	-	.05
383390	500	<.01	.01	-	.01
383391	490	<.01	.04	-	.04
383392	495	<.01	.04	-	.04
383393	490	<.01	.07	-	.07
383394	525	<.01	.02	-	.02
383395	485	<.01	.02	-	.02
383396	485	<.01	.02	-	.02
STANDARD SL20	-	-	5.90	-	5.90

Sample type: DRILL CORE M150.

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Data___ FA ✓

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383397	495	<.01	.01	-	.01
383398	530	<.01	.03	-	.03
383399	515	.17	.71	-	1.04
383400	545	.17	.24	-	.55
383401	530	.16	.36	-	.66
383402	500	<.01	.01	-	.01
383403	510	<.01	.01	-	.01
383404	505	<.01	<.01	-	<.01
383405	505	<.01	.01	-	.01
383406	515	<.01	.01	-	.01
383407	495	.02	.32	-	.36
383408	465	<.01	.01	-	.01
383409	485	<.01	.01	-	.01
383410	485	<.01	<.01	-	<.01
383411	510	<.01	.01	-	.01
383412	555	<.01	<.01	-	<.01
383413	475	<.01	<.01	-	<.01
383414	490	<.01	.01	-	.01
383415	500	<.01	.01	-	.01
383416	570	<.01	<.01	-	<.01
383417	454	<.01	<.01	-	<.01
383418	565	<.01	<.01	-	<.01
383419	485	<.01	.01	-	.01
383420	535	<.01	.01	-	.01
383421	535	<.01	.02	-	.02
383422	500	<.01	.01	-	.01
383423	495	<.01	<.01	-	<.01
383424	500	<.01	.01	-	.01
383425	465	<.01	.01	-	.01
383426	525	<.01	.01	.01	.01
RRE 383426	445	<.01	.01	-	.01
383427	480	<.01	.01	-	.01
383428	465	<.01	<.01	-	<.01
STANDARD SL20	-	-	6.01	-	6.01

Sample type: DRILL CORE M150.

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Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383429	500	<.01	.01	-	.02
STANDARD SL20	-	-	5.98	-	5.98

Sample type: DRILL CORE M150.

06-LS-12

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Data___ FA

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A605338 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Total kg
383301	2.30
383302	3.18
383303	3.08
383304	4.64
383305	3.70
383306	3.68
383307	3.94
383308	4.12
383309	1.14
383310	3.02
383311	3.60
383312	3.96
383313	3.62
383314	3.64
383315	3.52
383316	3.98
383317	4.10
383318	3.90
383319	4.26
383320	4.02
383321	3.80
383322	4.18
383323	3.58
383324	4.16
383325	4.02
383326	4.22
383327	4.04
383328	3.90
383329	3.88
383330	4.16
383331	4.10
383332	4.22

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

09-23-06 A11:15 OUT

Data 1 FA ____ **DATE RECEIVED:** AUG 18 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

SAMPLE#	Total kg
383333	3.70
383334	4.08
383335	3.36
383336	4.42
383337	4.30
383338	4.36
383339	4.10
383340	4.32
383341	4.22
383342	3.52
383343	1.56
383344	3.72
383345	4.38
383346	4.66
383347	4.28
383348	4.00
383349	4.40
383350	4.14
383351	3.56
383352	4.36
383353	4.62
383354	2.62
383355	2.16
383356	4.66
383357	4.68
383358	4.08
383359	4.38
383360	4.62
383361	4.24
383362	4.58
383363	4.64
383364	4.58

Sample type: DRILL CORE M150.

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

Data FA

SAMPLE#	Total kg
383365	4.34
383366	4.26
383367	3.96
383368	4.74
383369	4.26
383370	4.48
383371	4.20
383372	4.52
383373	4.46
383374	4.64
383375	1.94
383376	2.24
383377	4.24
383378	4.42
383379	4.48
383380	4.34
383381	4.54
383382	4.42
383383	4.60
383384	4.16
383385	4.18
383386	4.48
383387	4.28
383388	4.08
383389	4.78
383390	4.42
383391	4.30
383392	4.84
383393	3.82
383394	4.40
383395	3.02
383396	3.68

Sample type: DRILL CORE M150.

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

Data 1 FA ___

SAMPLE#	Total kg
383397	4.62
383398	4.34
383399	4.46
383400	4.42
383401	4.64
383402	4.52
383403	4.34
383404	4.54
383405	4.60
383406	4.44
383407	4.26
383408	4.98
383409	4.18
383410	4.42
383411	4.28
383412	4.30
383413	4.52
383414	4.52
383415	4.30
383416	4.12
383417	4.24
383418	4.58
383419	4.34
383420	4.62
383421	4.66
383422	4.42
383423	4.74
383424	4.56
383425	4.54
383426	4.68
383427	4.56
383428	4.68

Sample type: DRILL CORE M150.

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

Data 1 FA ___

SAMPLE#	Total kg
383429	4.60

06-LS-12

Sample type: DRILL CORE M150.

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

Data 1 FA ___

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A605436 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379435	560	<.01	.02	-	.02
379436	500	<.01	.01	-	.01
379437	540	<.01	.06	-	.06
379438	600	.01	.07	-	.09
379439	540	.02	.26	-	.30
379440	560	<.01	.05	-	.05
379441	570	.04	.33	-	.40
379442	560	<.01	.20	-	.20
379443	600	<.01	.16	-	.16
379444	580	<.01	.04	-	.04
379446	580	<.01	.05	-	.05
379447	580	<.01	.03	-	.03
379448	560	.02	.06	-	.10
379449	580	<.01	.08	-	.08
379450	560	<.01	.15	-	.15
379451	520	<.01	.02	-	.02
379452	560	<.01	<.01	-	<.01
379453	560	<.01	.04	-	.04
379454	590	<.01	.01	-	.01
379455	500	<.01	.03	-	.03
379456	520	<.01	<.01	-	<.01
379457	460	<.01	.01	-	.01
379458	480	<.01	.01	-	.01
379459	460	<.01	.01	-	.01
379460	560	<.01	.01	-	.01
379461	540	<.01	<.01	-	<.01
379462	560	<.01	.01	-	.01
379463	540	<.01	<.01	-	<.01
379464	570	<.01	<.01	-	<.01
379465	580	<.01	<.01	<.01	<.01
RRE 379465	560	<.01	<.01	-	<.01
379466	600	<.01	.01	-	.01
379467	580	<.01	<.01	-	<.01
STANDARD SL20	-	-	5.98	-	5.98

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ **DATE RECEIVED:** SEP 1 2006 **DATE REPORT MAILED:** 09-28-06 P01:09 OUT

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379468	560	<.01	<.01	-	<.01
379469	600	<.01	.01	-	.01
379470	560	<.01	.01	-	.01
379471	540	<.01	<.01	-	<.01
379472	460	<.01	.04	-	.04
379473	580	<.01	.06	-	.06
379474	520	<.01	<.01	-	<.01
379475	560	<.01	.01	-	.01
379476	480	<.01	.01	-	.01
379477	540	<.01	<.01	-	<.01
379478	520	<.01	<.01	-	<.01
379479	520	<.01	<.01	-	<.01
379480	500	<.01	.01	-	.01
379481	520	<.01	.01	-	.01
379482	480	<.01	<.01	-	.01
379483	520	<.01	.01	-	.01
379484	520	.11	.84	-	1.05
379485	520	<.01	.01	.02	.01
RRE 379485	500	<.01	.02	-	.02
379486	520	.06	.69	-	.81
379487	500	<.01	.01	-	.01
379488	520	<.01	.01	-	.01
379489	540	.05	.54	-	.63
379490	520	<.01	.04	-	.04
379491	500	<.01	.09	-	.09
379492	500	<.01	.06	-	.06
379493	500	<.01	.04	-	.04
379494	520	<.01	.04	-	.04
379495	540	<.01	.04	-	.04
379496	520	<.01	.07	-	.07
379497	500	<.01	.02	-	.02
379498	500	<.01	.03	-	.03
379499	520	<.01	.08	-	.08
STANDARD SL20	-	-	6.19	-	6.19

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379500	510	<.01	.01	-	.01
379501	455	<.01	<.01	-	<.01
379502	515	<.01	.03	-	.03
379503	510	<.01	.02	-	.02
379504	485	<.01	.08	-	.08
379505	535	<.01	.06	-	.06
379506	520	<.01	.07	-	.07
379507	540	<.01	.03	-	.03
379508	545	<.01	.01	-	.01
379509	435	<.01	.01	-	.01
379510	485	<.01	.01	-	.01
379511	475	<.01	.03	-	.03
379512	420	<.01	.04	-	.04
379513	415	<.01	.06	-	.06
379514	415	<.01	.12	-	.12
379515	495	<.01	.19	-	.19
379516	405	<.01	.04	-	.04
379517	385	<.01	.05	-	.05
379518	480	<.01	<.01	-	<.01
379519	470	<.01	.03	-	.03
379520	425	.01	.14	-	.16
379521	435	<.01	.02	-	.02
379522	365	<.01	.03	-	.03
379523	475	<.01	.01	-	.01
379524	460	<.01	<.01	-	<.01
379525	400	<.01	<.01	-	<.01
379526	390	<.01	<.01	<.01	<.01
RRE 379526	355	<.01	<.01	-	<.01
379527	435	<.01	<.01	-	.01
379528	420	<.01	.12	-	.12
379529	475	<.01	<.01	-	<.01
379530	475	<.01	.01	-	.01
379531	520	<.01	.01	-	.01
STANDARD SL20	-	-	6.13	-	6.13

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379532	390	<.01	<.01	-	<.01
379533	420	<.01	.01	-	.01
379534	395	<.01	.01	<.01	.01
RRE 379534	395	<.01	.02	-	.02
379535	380	<.01	.11	-	.11
379536	400	<.01	.01	-	.01
379537	445	<.01	.02	-	.02
379538	420	<.01	<.01	-	<.01
379539	350	<.01	<.01	-	<.01
379540	515	.01	1.01	-	1.03
379541	420	<.01	.37	-	.37
379542	510	<.01	.86	-	.86
379543	410	<.01	.03	-	.03
379544	465	<.01	.02	-	.02
379545	460	<.01	.05	-	.05
379546	535	<.01	.01	-	.01
379547	515	<.01	.01	-	.01
379548	395	<.01	.06	-	.06
379549	500	<.01	.01	-	.01
379550	560	<.01	.01	-	.01
379551	410	<.01	.01	-	.01
379552	400	<.01	.02	-	.02
379553	485	<.01	.02	-	.02
379554	345	<.01	.02	-	.02
379555	400	<.01	.03	-	.03
379556	435	<.01	.01	-	.01
379557	530	<.01	10.75	-	10.75
379558	545	<.01	.45	-	.45
379559	455	<.01	.01	-	.01
379560	505	<.01	.21	-	.21
379561	385	<.01	.02	-	.02
379562	420	<.01	.02	-	.02
379563	355	<.01	.03	-	.03
STANDARD SL20	-	-	6.11	-	6.11

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379564	495	<.01	<.01	-	<.01
379565	455	<.01	.38	-	.38
379566	485	<.01	.08	-	.08
379567	540	<.01	.02	-	.02
379568	560	.26	.27	-	.73
379569	550	.01	.06	-	.08
379570	540	.01	.10	-	.12
379571	525	.02	.26	-	.30
379572	550	<.01	.01	-	.01
379573	430	<.01	.02	-	.02
379574	550	<.01	.01	-	.01
379575	455	.01	.26	-	.28
379576	540	<.01	<.01	-	<.01
379577	560	<.01	.01	-	.01
379578	485	<.01	.01	-	.01
379579	490	.07	.64	-	.78
379580	555	<.01	.01	-	.01
379581	520	.02	.38	-	.42
379582	455	<.01	.02	-	.02
379583	545	<.01	.41	-	.41
379584	540	<.01	.03	-	.03
379585	440	.08	.14	-	.32
379586	515	<.01	.02	-	.02
379587	515	<.01	.05	-	.05
379588	530	<.01	.01	.01	.01
RRE 379588	405	<.01	<.01	-	<.01
379589	550	.02	.02	-	.06
379590	550	<.01	.01	-	.01
379591	555	.17	.01	-	.32
379592	525	<.01	.02	-	.02
379593	490	<.01	.01	-	.01
379594	510	<.01	.01	-	.01
379595	515	<.01	.01	-	.01
STANDARD SL20	-	-	6.05	-	6.05

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379596	500	.02	.18	-	.22
379597	530	<.01	.05	-	.05
379598	505	<.01	.04	-	.04
379599	545	<.01	.04	-	.04
379600	490	<.01	.03	-	.03
379601	515	<.01	.02	-	.02
379602	535	<.01	.08	-	.08
379603	405	<.01	.06	-	.06
379604	515	<.01	.09	-	.09
379605	535	<.01	.02	-	.02
379606	520	<.01	.02	-	.02
379607	530	.01	.22	-	.24
379608	495	<.01	.12	-	.12
379609	545	<.01	.06	-	.06
379610	555	<.01	.13	-	.13
379611	550	<.01	.08	-	.08
379612	520	.03	.04	-	.10
379613	535	<.01	.02	-	.02
379614	535	<.01	.03	-	.03
379615	550	<.01	.07	-	.07
379616	555	<.01	.02	.02	.02
RRE 379616	540	<.01	.02	-	.02
379617	545	<.01	.01	-	.01
379618	550	<.01	.11	-	.11
379619	520	.01	.05	-	.07
379620	545	<.01	.03	-	.03
379621	560	.15	.25	-	.52
379622	460	<.01	.02	-	.02
379623	500	<.01	.01	-	.01
379624	495	<.01	.01	-	.01
381582	550	<.01	.02	-	.02
381583	535	<.01	.01	-	.01
381584	540	<.01	.01	-	.01
STANDARD SL20	-	-	5.98	-	5.98

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381585	360	<.01	.01	-	.01
381586	330	<.01	.01	-	.01
381587	475	<.01	.01	-	.01
381588	475	<.01	.02	-	.02
381589	510	<.01	.01	-	.01
381590	510	<.01	.01	-	.01
381591	520	<.01	.01	-	.01
381592	505	<.01	.02	.01	.02
RRE 381592	485	<.01	.01	-	.01
381593	490	<.01	.02	-	.02
381594	500	<.01	.01	-	.01
381595	520	<.01	.01	-	.01
381596	485	<.01	.01	-	.01
381597	495	<.01	.02	-	.02
381598	490	<.01	.02	-	.02
381599	510	<.01	.04	-	.04
381600	490	<.01	<.01	-	<.01
381601	500	<.01	.01	-	.01
381602	510	<.01	.01	-	.01
381603	485	<.01	.03	-	.03
381604	505	.01	.01	-	.03
381605	495	<.01	.02	-	.02
381606	485	<.01	.01	-	.01
381607	505	<.01	.01	-	.01
381608	495	<.01	.01	-	.01
381609	490	<.01	.01	-	.01
381610	485	<.01	.04	-	.04
381611	495	<.01	.01	-	.01
381612	495	<.01	.01	-	.01
381613	525	<.01	.02	-	.02
381614	510	<.01	.01	-	.01
381615	510	<.01	.01	-	.01
381616	495	<.01	.01	-	.01
STANDARD SL20	-	-	5.93	-	5.93

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381617	485	<.01	.04	-	.04
381618	440	<.01	<.01	<.01	<.01
RRE 381618	495	<.01	.01	-	.01
381619	440	<.01	.01	-	.01
381620	500	<.01	.02	-	.02
381621	450	<.01	.01	-	.01
381622	415	.12	.70	-	.99
381623	475	.02	.61	-	.65
381624	425	.01	.21	-	.23
381625	455	.01	.24	-	.26
381626	460	<.01	.04	-	.04
381627	435	.03	.66	-	.74
381628	470	.16	.63	-	.98
381629	455	<.01	.24	-	.24
381630	425	<.01	.04	-	.04
381631	375	.04	.58	-	.68
381632	410	<.01	.09	-	.09
381633	455	<.01	.03	-	.03
381634	470	<.01	.03	-	.03
381635	465	<.01	.04	-	.04
381636	340	<.01	.04	-	.04
381637	435	<.01	.01	-	.01
381638	410	<.01	.03	-	.03
381639	355	<.01	.06	-	.06
381640	425	<.01	<.01	-	<.01
381641	455	<.01	.01	-	.01
381642	485	<.01	.04	-	.04
381643	375	<.01	.01	-	.01
381644	450	<.01	.01	-	.01
381645	420	<.01	.01	-	.01
381646	525	<.01	.01	-	.01
381647	405	<.01	.01	-	.01
381648	415	<.01	.02	-	.02
STANDARD SL20	-	-	6.00	-	6.00

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381649	385	<.01	.01	-	.01
381650	480	<.01	.01	-	.01
381651	400	<.01	.03	-	.03
381652	435	<.01	.02	-	.02
381653	400	<.01	.02	-	.02
381654	460	<.01	.01	-	.01
381655	420	<.01	.02	-	.02
381656	455	.02	.12	-	.16
381657	375	<.01	.01	-	.01
381658	390	<.01	.01	-	.01
381659	380	<.01	.01	-	.01
381660	445	<.01	.02	-	.02
381661	420	<.01	.02	-	.02
381662	425	<.01	.02	-	.02
381663	400	<.01	.02	-	.02
381664	400	<.01	.01	-	.01
381665	390	<.01	<.01	-	<.01
381666	405	<.01	.01	-	.01
381667	430	<.01	.01	-	.01
381668	425	<.01	.10	-	.10
381669	410	<.01	.01	.01	.01
RRE 381669	420	<.01	.01	-	.01
381670	420	<.01	.01	-	.01
381671	445	.02	.08	-	.12
381672	480	<.01	.15	-	.15
381673	425	<.01	.01	-	.01
381674	400	<.01	.03	-	.03
381675	420	<.01	.01	-	.01
381676	445	<.01	.01	-	.01
381677	420	<.01	.01	-	.01
381678	425	<.01	.01	-	.01
381679	505	<.01	.02	-	.02
381680	400	<.01	.32	-	.33
STANDARD SL20	-	-	5.99	-	5.99

Sample type: DRILL CORE M150.

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Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381681	429	.02	.29	.32	.34
RRE 381681	354	.04	.47	-	.58
381682	454	.04	.04	-	.13
381683	452	<.01	.02	-	.02
381684	518	<.01	.03	-	.03
381685	519	<.01	.02	-	.02
381686	455	<.01	.02	-	.02
381687	544	<.01	.02	-	.02
381688	542	<.01	.02	-	.02
381689	578	<.01	.01	-	.01
381690	555	<.01	.02	-	.02
381691	506	<.01	.02	-	.02
381692	535	<.01	<.01	-	<.01
381693	565	.01	.25	-	.27
381694	556	<.01	.01	-	.01
381695	522	<.01	.01	-	.01
381696	600	<.01	.01	-	.01
381697	583	<.01	<.01	-	<.01
381698	570	<.01	.01	-	.01
381699	589	<.01	<.01	-	<.01
381700	529	<.01	<.01	-	<.01
381701	472	<.01	.01	-	.01
381702	562	<.01	<.01	-	<.01
381703	465	<.01	<.01	-	<.01
381704	547	<.01	<.01	-	<.01
381705	572	<.01	.01	-	.01
381706	571	<.01	<.01	-	<.01
381707	556	<.01	.01	-	.01
381708	560	<.01	<.01	-	<.01
381709	541	.02	.04	-	.08
381710	547	.01	.02	-	.04
381711	608	<.01	.01	-	.01
381712	530	<.01	.01	-	.01
STANDARD SL20	-	-	5.98	-	5.98

Sample type: DRILL CORE M150.

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Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381713	505	<.01	.08	-	.08
381714	449	<.01	.02	-	.02
381715	584	<.01	.01	-	.01
381716	578	<.01	.02	-	.02
381717	479	<.01	.01	-	.01
381718	535	<.01	.01	-	.01
381719	531	<.01	.01	-	.01
381720	479	<.01	.01	-	.01
381721	459	<.01	.02	-	.02
381722	501	<.01	.03	-	.03
381723	558	<.01	.04	-	.04
381724	532	<.01	.01	-	.01
381725	570	.02	.16	-	.20
381726	468	.02	.22	-	.26
381727	567	<.01	.06	-	.06
381728	506	.07	.47	-	.61
381729	469	<.01	1.20	-	1.20
381730	566	.01	.24	-	.26
381731	608	<.01	.03	-	.03
381732	459	<.01	.04	-	.04
381733	541	<.01	.09	-	.09
381734	625	<.01	.16	-	.16
381735	578	.01	.09	-	.11
381736	541	<.01	.04	-	.04
381737	570	<.01	<.01	-	<.01
381738	578	<.01	.05	-	.05
381739	473	<.01	.01	-	.01
381740	565	<.01	.01	-	.01
381741	600	<.01	<.01	-	<.01
381742	581	<.01	.02	-	.02
381743	565	<.01	.29	.25	.29
RRE 381743	562	<.01	.26	-	.26
381744	587	<.01	.16	-	.16
STANDARD SL20	-	-	6.21	-	6.21

06-LS-10
06-LS-11

Sample type: DRILL CORE M150.

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Data___ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A605436 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Total kg
379435	3.20
379436	3.60
379437	2.00
379438	3.70
379439	3.80
379440	3.60
379441	4.20
379442	4.40
379443	3.20
379444	4.00
379446	3.80
379447	2.10
379448	2.90
379449	3.70
379450	2.50
379451	3.50
379452	2.10
379453	2.00
379454	1.90
379455	2.30
379456	3.80
379457	3.80
379458	3.85
379459	4.00
379460	3.70
379461	4.20
379462	3.70
379463	3.80
379464	4.50
379465	3.50
379466	4.20
379467	4.20

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ **DATE RECEIVED:** SEP 1 2006 **DATE REPORT MAILED:**..... 09-28-06 A11:19 OUT

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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SAMPLE#	Total kg
379468	4.00
379469	3.80
379470	4.00
379471	4.15
379472	4.00
379473	3.40
379474	3.80
379475	3.90
379476	4.30
379477	4.20
379478	4.20
379479	4.38
379480	4.30
379481	4.50
379482	4.40
379483	3.00
379484	2.70
379485	3.40
379486	4.40
379487	4.20
379488	4.10
379489	4.60
379490	4.50
379491	4.20
379492	3.80
379493	3.50
379494	2.00
379495	2.00
379496	3.50
379497	3.60
379498	4.00
379499	2.40

Sample type: DRILL CORE M150.

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Data___ FA ____

SAMPLE#	Total kg
379500	3.50
379501	4.50
379502	3.40
379503	2.20
379504	3.75
379505	1.50
379506	1.00
379507	3.10
379508	4.60
379509	1.00
379510	3.00
379511	4.00
379512	4.20
379513	3.80
379514	4.00
379515	4.60
379516	3.50
379517	3.90
379518	4.30
379519	4.30
379520	3.50
379521	3.30
379522	3.30
379523	3.70
379524	2.80
379525	4.00
379526	3.60
379527	4.20
379528	4.20
379529	4.40
379530	4.20
379531	4.50

Sample type: DRILL CORE M150.

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Data___ FA ____

SAMPLE#	Total kg
379532	3.40
379533	2.80
379534	4.00
379535	4.00
379536	4.30
379537	4.00
379538	4.20
379539	2.20
379540	2.20
379541	2.00
379542	3.10
379543	4.30
379544	4.00
379545	2.00
379546	3.00
379547	4.30
379548	4.00
379549	4.20
379550	3.00
379551	3.70
379552	3.40
379553	3.90
379554	4.00
379555	4.10
379556	4.30
379557	4.50
379558	4.00
379559	4.40
379560	4.30
379561	4.30
379562	4.60
379563	3.20

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
379564	3.00
379565	2.50
379566	3.50
379567	4.50
379568	4.20
379569	4.50
379570	4.30
379571	4.40
379572	4.00
379573	4.70
379574	4.00
379575	4.40
379576	4.20
379577	4.10
379578	4.00
379579	4.00
379580	4.00
379581	4.10
379582	4.50
379583	3.30
379584	4.00
379585	3.20
379586	4.10
379587	4.00
379588	2.60
379589	2.90
379590	3.60
379591	4.00
379592	3.90
379593	3.00
379594	4.00
379595	2.20

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
379596	2.70
379597	2.80
379598	4.00
379599	2.16
379600	2.50
379601	4.00
379602	4.30
379603	3.25
379604	5.00
379605	4.20
379606	4.20
379607	5.00
379608	4.20
379609	3.80
379610	4.20
379611	3.80
379612	4.00
379613	4.60
379614	4.30
379615	4.00
379616	3.80
379617	2.10
379618	2.00
379619	4.00
379620	4.20
379621	4.20
379622	4.20
379623	4.10
379624	4.00
381582	4.20
381583	2.50
381584	4.40

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
381585	4.10
381586	3.30
381587	4.60
381588	4.15
381589	3.10
381590	4.00
381591	2.70
381592	4.45
381593	4.30
381594	3.30
381595	4.60
381596	4.00
381597	3.15
381598	4.20
381599	3.60
381600	3.40
381601	3.40
381602	4.20
381603	4.70
381604	2.30
381605	4.00
381606	4.40
381607	4.00
381608	4.50
381609	3.60
381610	4.60
381611	4.30
381612	4.30
381613	4.00
381614	1.50
381615	1.50
381616	4.00

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
381617	2.10
381618	1.70
381619	3.50
381620	4.50
381621	4.10
381622	4.50
381623	3.90
381624	3.00
381625	4.80
381626	4.80
381627	4.90
381628	4.70
381629	3.50
381630	4.10
381631	4.00
381632	3.90
381633	2.70
381634	4.70
381635	2.60
381636	3.30
381637	5.00
381638	4.50
381639	3.90
381640	4.10
381641	4.50
381642	2.40
381643	4.10
381644	4.80
381645	4.50
381646	1.50
381647	2.30
381648	4.50

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
381649	4.20
381650	4.70
381651	4.20
381652	4.80
381653	4.00
381654	4.50
381655	4.50
381656	4.60
381657	4.10
381658	4.30
381659	4.00
381660	3.70
381661	4.00
381662	4.20
381663	4.90
381664	4.50
381665	4.50
381666	4.20
381667	5.00
381668	4.00
381669	4.20
381670	2.00
381671	4.50
381672	5.10
381673	3.90
381674	3.80
381675	4.10
381676	2.90
381677	4.00
381678	4.50
381679	5.00
381680	4.50

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
381681	4.10
381682	5.00
381683	4.80
381684	2.70
381685	3.10
381686	4.70
381687	3.50
381688	4.50
381689	5.50
381690	4.60
381691	5.00
381692	4.20
381693	3.30
381694	3.50
381695	5.20
381696	4.40
381697	4.40
381698	3.80
381699	4.50
381700	4.80
381701	4.00
381702	4.20
381703	4.50
381704	4.50
381705	4.70
381706	4.50
381707	4.80
381708	4.70
381709	5.00
381710	4.20
381711	4.50
381712	4.00

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
381713	5.30
381714	4.50
381715	4.60
381716	4.00
381717	2.20
381718	2.40
381719	4.40
381720	4.50
381721	4.50
381722	4.00
381723	2.50
381724	2.90
381725	2.50
381726	4.40
381727	4.60
381728	3.10
381729	2.30
381730	3.50
381731	4.50
381732	4.70
381733	5.00
381734	4.50
381735	5.00
381736	3.70
381737	3.10
381738	4.50
381739	5.00
381740	4.20
381741	4.50
381742	4.90
381743	4.50
381744	3.80

06-LS-10
06-LS-11

Sample type: DRILL CORE M150.

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Data___ FA ___

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A605518 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381745	510	<.01	.01	-	.01
381746	452	<.01	.01	-	.01
381747	529	<.01	.01	-	.01
381748	505	<.01	.04	-	.04
381749	481	<.01	.07	-	.07
381750	518	<.01	.02	-	.02
381751	502	<.01	.01	-	.01
381752	448	<.01	.01	-	.01
381753	514	<.01	.01	-	.01
381754	463	<.01	.02	-	.02
381755	488	<.01	.02	-	.02
381756	501	<.01	.01	-	.01
381757	467	<.01	.01	-	.01
381758	492	<.01	.02	-	.02
381759	458	<.01	.08	-	.08
381760	512	<.01	.02	-	.02
381761	448	.25	.60	-	1.16
381762	494	.03	.24	.36	.30
RRE 381762	513	.70	.72	-	2.08
381763	453	<.01	.01	-	.01
381764	493	<.01	.01	-	.01
381765	478	<.01	.01	-	.01
381766	517	<.01	.01	-	.01
381767	531	<.01	.01	-	.01
381768	447	<.01	.01	-	.01
381769	514	<.01	<.01	-	<.01
381770	505	<.01	.01	-	.01
381771	521	<.01	.01	-	.01
381772	470	<.01	<.01	-	<.01
381773	499	<.01	<.01	-	<.01
381774	460	<.01	.01	-	.01
381775	510	<.01	<.01	-	<.01
381776	489	<.01	<.01	-	<.01
STANDARD SL20	-	-	6.05	-	6.05

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

09-29-06 P02:46 OUT

Data___ FA ____ **DATE RECEIVED:** AUG 25 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381777	510	<.01	.02	-	.02
381778	512	<.01	.01	-	.01
381779	494	<.01	.01	-	.01
381780	560	<.01	.02	-	.02
381781	446	<.01	.01	-	.01
381782	470	<.01	.02	-	.02
381783	506	<.01	.10	-	.10
381784	470	<.01	.07	-	.07
381785	510	<.01	.02	-	.02
381786	490	<.01	.13	-	.13
381787	474	<.01	.02	-	.02
381788	468	1.93	1.81	-	5.93
381789	521	.02	.22	.29	.26
RRE 381789	485	<.01	.24	-	.24
381790	458	.01	.09	-	.11
381791	457	<.01	.01	-	.01
381792	498	.25	.29	-	.79
381793	488	.06	.45	-	.57
381794	517	<.01	.25	-	.25
381795	507	.03	.45	-	.51
381796	501	.01	.06	-	.08
381797	512	.11	.14	-	.35
381798	503	<.01	.01	-	.01
381799	476	<.01	.01	-	.01
381800	504	<.01	.01	-	.01
381801	510	<.01	.02	-	.02
381802	441	<.01	.02	-	.02
381803	456	<.01	.02	-	.02
381804	523	<.01	.01	-	.01
381805	485	.02	.09	-	.13
381806	464	<.01	.02	-	.02
381807	528	.01	.07	-	.09
381808	500	.06	.12	-	.24
STANDARD SL20	-	-	5.92	-	5.92

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381809	525	<.01	.03	-	.03
381810	478	<.01	.02	-	.02
381811	472	<.01	.03	-	.03
381812	489	<.01	.05	-	.05
381813	480	<.01	.17	-	.17
381814	475	.02	.33	-	.37
381815	462	<.01	.01	-	.01
381816	560	<.01	.01	-	.01
381817	502	<.01	.02	-	.02
381818	467	<.01	.01	-	.01
381819	523	<.01	.04	-	.04
381820	473	<.01	<.01	-	.01
381821	543	<.01	.01	-	.01
381822	484	<.01	<.01	-	<.01
381823	523	<.01	<.01	-	<.01
381824	535	<.01	<.01	<.01	<.01
RRE 381824	503	<.01	<.01	-	<.01
381825	460	<.01	.01	-	.01
381826	474	<.01	<.01	-	<.01
381827	456	<.01	<.01	-	<.01
381828	490	.01	.32	-	.34
381829	491	<.01	.05	-	.05
381830	481	<.01	.01	-	.01
381831	550	<.01	.01	-	.01
381832	552	<.01	.01	-	.01
381833	501	.01	.03	-	.05
381834	543	<.01	.29	-	.29
381835	518	<.01	.10	-	.10
381836	544	.36	5.44	-	6.10
381837	517	<.01	.02	-	.02
381838	537	.15	.67	-	.95
381839	475	.17	1.29	-	1.65
381840	481	<.01	.02	-	.02
STANDARD SL20	-	-	6.08	-	6.08

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381841	525	<.01	.02	-	.02
381842	535	<.01	.01	-	.01
381843	450	<.01	.01	-	.01
381844	525	<.01	.01	-	.01
381845	465	<.01	.01	-	.01
381846	540	<.01	.01	-	.01
381847	515	<.01	.01	-	.01
381848	515	<.01	.01	-	.01
381849	460	<.01	.01	-	.01
381850	455	<.01	.01	-	.01
381851	520	.02	.18	-	.22
381852	530	<.01	.16	-	.16
381853	505	<.01	.05	-	.05
381854	490	<.01	.07	-	.07
381855	475	<.01	.08	-	.08
381856	450	<.01	.02	.02	.02
RRE 381856	470	<.01	.02	-	.02
381857	445	<.01	.02	-	.02
381858	520	<.01	<.01	-	<.01
381859	520	<.01	.02	-	.02
381860	465	<.01	.02	-	.02
381861	450	<.01	<.01	-	<.01
381862	515	<.01	.01	-	.01
381863	485	<.01	.06	-	.06
381864	455	<.01	<.01	-	<.01
381865	495	<.01	.02	-	.02
381866	510	<.01	.01	-	.01
381867	495	<.01	.01	-	.01
381868	480	<.01	.02	-	.02
381869	470	<.01	.01	-	.01
381870	460	<.01	.02	-	.02
381871	530	<.01	.02	-	.02
381872	475	<.01	.03	-	.03
STANDARD SL20	-	-	6.02	-	6.02

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381873	540	<.01	.03	-	.03
381874	425	.01	.16	-	.18
381875	425	.04	.09	-	.18
381876	435	.01	.10	-	.12
381877	470	<.01	.14	-	.14
381878	490	<.01	.02	-	.02
381879	455	<.01	<.01	-	<.01
381880	435	<.01	.02	-	.02
381881	500	<.01	.08	-	.08
381882	510	.02	.27	-	.31
381883	470	<.01	.09	-	.09
381884	490	.01	.07	-	.09
381885	470	<.01	.02	-	.02
381886	490	.09	.39	-	.57
381887	445	<.01	.06	-	.06
381888	545	<.01	.18	-	.18
381889	495	<.01	.09	-	.09
381890	500	<.01	<.01	-	<.01
381891	555	<.01	.02	-	.02
381892	555	<.01	.01	-	.01
381893	525	<.01	.02	-	.02
381894	475	<.01	.02	.01	.02
RRE 381894	485	<.01	.01	-	.01
381895	535	<.01	.02	-	.02
381896	515	<.01	.01	-	.01
381897	540	<.01	<.01	-	<.01
381898	525	<.01	.02	-	.02
381899	465	<.01	<.01	-	.01
381900	550	<.01	.02	-	.02
381901	505	<.01	.02	-	.02
381902	465	<.01	.02	-	.02
381903	535	<.01	.01	-	.01
381904	565	<.01	.02	-	.02
STANDARD SL20	-	-	6.20	-	6.20

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381905	485	<.01	.01	-	.01
381906	515	<.01	.15	-	.15
381907	460	.01	.02	-	.04
381908	550	<.01	.05	-	.05
381909	505	.07	.05	-	.19
381910	540	<.01	.01	-	.01
381911	560	<.01	<.01	<.01	<.01
RRE 381911	215	<.01	.02	-	.02
381912	495	<.01	.01	-	.01
381913	410	<.01	<.01	-	<.01
381914	550	<.01	<.01	-	<.01
381915	480	<.01	<.01	-	<.01
381916	540	<.01	<.01	-	<.01
STANDARD SL20	-	-	6.01	-	6.01

Sample type: DRILL CORE M150.

06-LS-13

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Data___ FA

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A605518 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Total kg
381745	2.40
381746	1.80
381747	3.60
381748	4.30
381749	4.40
381750	4.40
381751	3.60
381752	3.40
381753	4.20
381754	3.70
381755	3.20
381756	3.80
381757	3.40
381758	3.30
381759	2.60
381760	3.70
381761	4.00
381762	3.20
381763	3.70
381764	4.00
381765	4.10
381766	4.00
381767	3.90
381768	3.40
381769	2.20
381770	4.60
381771	4.10
381772	4.10
381773	3.10
381774	4.20
381775	2.70
381776	4.10

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

09-29-06 P02:46 OUT

Data___ FA ____ **DATE RECEIVED:** AUG 25 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

SAMPLE#	Total kg
381777	4.10
381778	4.10
381779	2.70
381780	4.10
381781	4.20
381782	4.50
381783	3.40
381784	3.80
381785	3.60
381786	3.90
381787	3.90
381788	4.30
381789	3.60
381790	3.60
381791	3.50
381792	4.20
381793	4.00
381794	4.10
381795	4.00
381796	4.10
381797	1.80
381798	1.80
381799	4.10
381800	3.80
381801	4.50
381802	4.10
381803	4.70
381804	4.20
381805	4.10
381806	4.50
381807	4.00
381808	3.30

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
381809	2.50
381810	1.70
381811	3.90
381812	3.60
381813	3.60
381814	4.10
381815	4.50
381816	4.40
381817	3.90
381818	4.50
381819	4.00
381820	4.30
381821	4.50
381822	4.30
381823	4.10
381824	4.20
381825	4.20
381826	3.70
381827	4.60
381828	4.20
381829	4.10
381830	4.50
381831	4.20
381832	4.10
381833	4.50
381834	4.40
381835	4.20
381836	4.10
381837	4.50
381838	3.80
381839	4.60
381840	3.90

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
381841	4.50
381842	4.10
381843	3.60
381844	4.40
381845	4.40
381846	4.50
381847	4.20
381848	4.70
381849	4.10
381850	4.10
381851	5.20
381852	3.00
381853	4.50
381854	4.30
381855	4.40
381856	4.10
381857	4.50
381858	3.90
381859	4.10
381860	4.10
381861	4.40
381862	4.10
381863	4.50
381864	3.60
381865	4.10
381866	3.90
381867	4.30
381868	3.70
381869	4.60
381870	3.60
381871	3.70
381872	4.50

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
381873	5.10
381874	4.40
381875	4.20
381876	3.70
381877	4.10
381878	4.50
381879	4.50
381880	2.00
381881	2.30
381882	4.50
381883	4.30
381884	4.50
381885	3.90
381886	4.50
381887	4.00
381888	4.20
381889	4.60
381890	3.90
381891	4.30
381892	4.80
381893	4.40
381894	4.40
381895	3.90
381896	4.50
381897	4.10
381898	4.10
381899	4.10
381900	4.10
381901	3.90
381902	3.70
381903	3.90
381904	4.50

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
381905	4.00
381906	3.70
381907	4.50
381908	2.70
381909	4.20
381910	4.60
381911	4.00
381912	4.20
381913	4.10
381914	1.30
381915	4.10
381916	3.10

Sample type: DRILL CORE M150.

06-LS-13

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

Data___ FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A605963 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379625	518	<.01	.10	-	.10
379626	515	<.01	.06	-	.06
379627	352	.01	.04	.04	.07
RRE 379627	330	<.01	.05	-	.05
379628	528	<.01	.09	-	.09
379629	510	<.01	.04	-	.04
379630	507	<.01	.08	-	.08
379631	528	<.01	.03	-	.03
379632	508	<.01	.08	-	.08
379633	517	<.01	.10	-	.10
379634	505	<.01	.02	-	.02
379635	515	<.01	.01	-	.01
379636	510	<.01	.01	-	.01
379637	525	<.01	.01	-	.01
379638	525	<.01	.01	-	.01
379639	512	<.01	.03	-	.03
379640	510	<.01	.02	-	.02
379641	510	<.01	.01	-	.01
379642	512	<.01	.01	-	.01
379643	512	<.01	.02	-	.02
379644	509	<.01	.01	-	.01
379645	510	<.01	.01	-	.01
379646	510	<.01	.01	-	.01
379647	519	<.01	<.01	-	<.01
379648	515	<.01	.01	-	.01
379649	524	<.01	.01	-	.01
379650	508	<.01	.01	-	.01
379651	505	<.01	.02	-	.02
379652	489	<.01	.02	-	.02
379653	525	<.01	.01	-	.01
379654	500	<.01	<.01	-	<.01
379655	510	<.01	.01	-	.01
379656	505	.02	.05	-	.09
STANDARD SL20	-	-	6.01	-	6.01

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ DATE RECEIVED: SEP 11 2006 DATE REPORT MAILED: 10-13-06 A09:21 OUT

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379657	605	<.01	.01	-	.01
379658	548	<.01	.03	-	.03
379659	563	<.01	.05	-	.05
379660	496	<.01	<.01	-	<.01
379661	535	<.01	.08	-	.08
379662	575	<.01	.06	-	.06
379663	505	<.01	.05	-	.05
379664	541	<.01	.07	-	.07
379665	396	<.01	.03	-	.03
379666	442	<.01	.06	-	.06
379667	569	<.01	.10	-	.10
379668	565	<.01	.10	-	.10
379669	549	<.01	.04	-	.04
379670	550	<.01	.02	-	.02
379671	447	<.01	.12	-	.12
379672	355	<.01	.10	-	.10
379673	498	<.01	.01	-	.01
379674	553	<.01	.01	-	.01
379675	564	<.01	.03	-	.03
379676	487	<.01	.06	-	.06
379677	505	<.01	.08	-	.08
379678	532	<.01	.09	.09	.09
RRE 379678	529	<.01	.17	-	.17
379679	554	<.01	.04	-	.04
379680	615	.01	.13	-	.15
379681	502	<.01	.10	-	.10
379682	520	.01	.40	-	.42
379683	480	<.01	<.01	-	<.01
379684	554	<.01	.04	-	.04
379685	569	<.01	.01	-	.01
379686	581	<.01	.01	-	.01
379687	489	<.01	<.01	-	<.01
379688	541	<.01	<.01	-	<.01
STANDARD SL20	-	-	6.17	-	6.17

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379689	509	<.01	<.01	-	<.01
379690	534	<.01	.01	-	.01
379691	571	<.01	<.01	-	<.01
379692	480	<.01	<.01	-	<.01
379693	578	<.01	<.01	-	<.01
379694	486	<.01	.01	-	.01
379695	585	<.01	.01	-	.01
379696	468	<.01	.01	-	.01
379697	456	<.01	.05	-	.05
379699	540	<.01	<.01	-	<.01
379700	500	<.01	.01	.01	.01
RRE 379700	524	<.01	.01	-	.01
379701	523	<.01	.02	-	.02
379702	482	<.01	.01	-	.01
379703	526	<.01	.01	-	.01
379704	510	<.01	.01	-	.01
379705	500	<.01	.01	-	.01
379706	574	<.01	.04	-	.04
379707	588	<.01	.07	-	.07
379708	541	<.01	.02	-	.02
379709	541	.18	.24	-	.57
379710	561	<.01	.05	-	.05
379711	582	<.01	.09	-	.09
379712	481	.01	.17	-	.19
379713	485	.02	.08	-	.12
379714	446	<.01	.02	-	.02
379715	460	<.01	.06	-	.06
379716	508	<.01	.02	-	.02
379717	494	<.01	.01	-	.01
379718	525	<.01	.01	-	.01
379719	525	<.01	.01	-	.01
379720	521	<.01	.01	-	.01
379721	455	<.01	<.01	-	<.01
STANDARD SL20	-	-	6.07	-	6.07

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379722	466	<.01	<.01	-	<.01
379723	479	<.01	<.01	-	<.01
379724	516	<.01	<.01	-	<.01
379725	484	<.01	<.01	-	<.01
379726	484	<.01	<.01	-	<.01
379727	536	<.01	.01	-	.01
379728	505	<.01	.02	-	.02
379729	505	<.01	.01	-	.01
379730	524	<.01	.01	-	.01
379731	458	<.01	<.01	-	<.01
379732	498	<.01	<.01	-	<.01
379733	498	<.01	<.01	-	<.01
379734	518	<.01	<.01	-	<.01
379735	533	<.01	<.01	-	<.01
379736	469	<.01	<.01	-	<.01
379737	526	<.01	<.01	-	<.01
379738	494	<.01	<.01	-	<.01
379739	520	<.01	<.01	-	<.01
379740	546	<.01	<.01	-	<.01
379741	555	<.01	<.01	-	<.01
379742	521	<.01	<.01	-	<.01
379743	535	<.01	.01	-	.01
379744	520	<.01	<.01	-	<.01
379745	532	<.01	<.01	-	<.01
379746	517	<.01	<.01	-	<.01
379747	517	<.01	<.01	-	<.01
379748	514	<.01	<.01	-	<.01
379749	499	<.01	<.01	-	<.01
379750	514	<.01	<.01	<.01	<.01
RRE 379750	524	<.01	<.01	-	<.01
379750 Dup	512	<.01	<.01	-	<.01
379751	522	<.01	<.01	-	<.01
379752	512	<.01	<.01	-	<.01
STANDARD SL20	-	-	6.08	-	6.08

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379753	520	<.01	.01	-	.01
379754	516	<.01	.01	-	.01
379755	514	<.01	.01	-	.01
379756	498	<.01	.01	-	.01
379757	528	.02	.09	-	.13
379758	524	<.01	.15	-	.15
379759	508	<.01	.14	-	.14
379760	518	<.01	.02	-	.02
379761	510	<.01	.02	-	.02
379762	511	<.01	.01	-	.01
379763	524	<.01	.01	-	.01
379764	545	<.01	.01	-	.01
379765	515	<.01	.01	-	.01
379766	504	<.01	.01	-	.01
379767	495	<.01	.01	-	.01
379768	526	<.01	<.01	-	<.01
379769	519	<.01	<.01	-	<.01
379770	513	<.01	.01	-	.01
379771	533	<.01	.03	-	.03
379772	528	<.01	.02	-	.02
379773	527	<.01	<.01	-	<.01
379774	520	<.01	.01	-	.01
379775	527	<.01	.01	-	.01
379776	521	<.01	.01	-	.01
379777	524	<.01	.01	-	.01
379778	512	<.01	.01	-	.01
379779	511	<.01	.02	.01	.02
RRE 379779	521	<.01	.01	-	.01
379780	513	<.01	.01	-	.01
379781	506	<.01	.01	-	.01
379782	510	<.01	.01	-	.01
379783	522	<.01	<.01	-	<.01
379784	528	<.01	.01	-	.01
STANDARD SL20	-	-	5.96	-	5.96

Sample type: DRILL CORE M150.

06-ON-14

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Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383430	523	<.01	.03	-	.03
383431	500	<.01	.02	-	.02
383432	503	<.01	.01	-	.01
383433	512	<.01	.01	-	.01
383434	510	<.01	.01	-	.01
383435	507	<.01	.01	-	.01
383436	510	<.01	.01	.01	.01
RRE 383436	510	<.01	.01	-	.01
383437	532	<.01	.05	-	.05
383438	509	<.01	.04	-	.04
383439	492	.01	.56	-	.58
383440	502	.06	1.02	-	1.14
383441	504	.07	.31	-	.45
383442	530	.11	.58	-	.79
383443	490	.06	.93	-	1.05
383444	490	.02	.28	-	.32
383445	497	.01	.26	-	.28
383446	500	.01	.63	-	.65
383447	516	.03	.59	-	.65
STANDARD SL20	-	-	6.05	-	6.05

Sample type: DRILL CORE M150.

06-ON-16

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Data___ FA

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A606603 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379785	505	<.01	.07	-	.07
379786	515	<.01	.15	-	.15
379787	470	<.01	.22	-	.22
379788	440	.02	.16	-	.21
379789	560	<.01	.09	-	.09
379790	570	<.01	.01	-	.01
379791	555	<.01	.11	.03	.11
RRE 379791	480	<.01	.05	-	.05
379792	459	<.01	.01	-	.01
379793	570	<.01	.01	-	.01
379794	442	<.01	.01	-	.01
379795	507	<.01	.02	-	.02
379796	470	<.01	<.01	-	<.01
379797	526	<.01	<.01	-	<.01
379798	495	<.01	.01	-	.01
379799	540	<.01	<.01	-	<.01
379800	509	<.01	<.01	-	<.01
379801	520	<.01	.01	-	.01
379802	545	<.01	.05	-	.05
379803	495	<.01	.07	-	.07
379804	560	<.01	.01	-	.01
379805	550	<.01	.15	-	.15
379806	500	.22	1.30	-	1.74
379807	570	.02	.11	-	.15
379808	450	<.01	.03	-	.03
379809	510	<.01	.01	-	.01
379810	560	<.01	.01	-	.01
379811	485	<.01	.01	-	.01
379812	480	<.01	<.01	-	<.01
379813	515	<.01	.06	-	.06
379814	565	<.01	<.01	-	<.01
379815	455	<.01	<.01	-	<.01
379816	530	<.01	<.01	-	<.01
STANDARD SL20	-	-	6.04	-	6.04

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

10-21-06 A11:46 OUT

Data___ FA ____ **DATE RECEIVED:** SEP 21 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379817	445	<.01	<.01	-	<.01
379818	512	<.01	.02	-	.02
379819	445	<.01	.01	-	.01
379820	482	<.01	.05	-	.05
379821	470	<.01	.01	-	.01
379822	488	<.01	.01	-	.01
379823	595	<.01	<.01	-	<.01
379824	510	<.01	<.01	-	<.01
379825	460	<.01	.01	-	.01
379826	390	<.01	<.01	-	<.01
379827	430	<.01	<.01	-	<.01
379828	445	<.01	<.01	-	.01
379829	560	<.01	.01	-	.01
379830	423	<.01	<.01	-	<.01
379831	506	<.01	<.01	-	<.01
379832	525	.21	1.18	-	1.58
379833	450	.02	.30	-	.34
379834	418	<.01	.10	-	.10
379835	370	<.01	.01	-	.01
379836	470	<.01	<.01	-	<.01
379837	480	<.01	<.01	-	<.01
379838	405	<.01	.01	.01	.01
RRE 379838	350	<.01	.01	-	.01
379839	400	<.01	.01	-	.01
379840	675	<.01	<.01	-	<.01
379841	443	<.01	<.01	-	<.01
379842	422	<.01	<.01	-	<.01
379843	417	<.01	<.01	-	<.01
379844	391	<.01	<.01	-	<.01
379845	508	<.01	.02	-	.02
379846	473	<.01	.03	-	.03
379847	430	<.01	<.01	-	<.01
379848	508	<.01	.01	-	.01
STANDARD SL20	-	-	5.98	-	5.98

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379849	505	<.01	.14	-	.14
379850	495	<.01	.01	-	.01
379851	500	<.01	<.01	-	<.01
379852	495	<.01	<.01	-	<.01
379853	510	<.01	<.01	-	<.01
379854	525	<.01	<.01	-	<.01
379855	520	<.01	<.01	-	<.01
379856	505	<.01	<.01	-	<.01
379857	535	<.01	<.01	-	<.01
379858	480	<.01	<.01	-	<.01
379859	495	<.01	.04	-	.04
379860	535	<.01	.01	-	.01
379861	510	<.01	<.01	-	<.01
379862	515	<.01	<.01	-	<.01
379863	505	<.01	<.01	-	<.01
379864	540	<.01	<.01	-	<.01
379865	515	<.01	<.01	-	<.01
379866	510	<.01	.02	-	.02
379867	520	.11	.07	-	.28
379868	525	<.01	.01	-	.01
379869	485	<.01	<.01	-	<.01
379870	520	<.01	<.01	-	<.01
379871	500	<.01	.04	-	.04
379872	515	<.01	.03	-	.03
379873	495	<.01	<.01	-	<.01
379874	515	<.01	.02	-	.02
379875	520	<.01	.01	-	.01
379876	495	<.01	.02	-	.02
379877	500	<.01	.02	.03	.02
RRE 379877	495	<.01	.02	-	.02
379878	500	<.01	<.01	-	<.01
379879	505	<.01	<.01	-	<.01
379880	510	<.01	<.01	-	<.01
STANDARD SL20	-	-	5.99	-	5.99

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379881	525	<.01	.01	-	.01
379882	500	.17	.98	-	1.32
379883	525	<.01	.03	-	.03
379884	505	<.01	<.01	-	<.01
379885	520	<.01	.01	-	.01
379886	490	.01	.02	-	.04
379887	510	<.01	.01	-	.01
379888	530	.01	.09	-	.11
379889	495	<.01	.06	-	.06
379890	530	<.01	<.01	-	<.01
379891	530	<.01	.03	-	.03
379892	505	<.01	<.01	-	.01
379893	500	<.01	<.01	-	<.01
379894	505	<.01	.01	-	.01
379895	505	<.01	.09	-	.09
379896	510	<.01	<.01	-	<.01
379897	505	<.01	<.01	-	<.01
379898	495	<.01	<.01	-	.01
379899	520	<.01	.01	-	.01
379900	500	<.01	<.01	-	<.01
379901	470	<.01	.01	-	.01
379902	485	.17	.72	-	1.07
379903	505	.30	1.42	-	2.01
379904	515	<.01	.14	-	.14
379905	500	<.01	.18	.19	.18
RRE 379905	420	<.01	.22	-	.22
379906	510	<.01	.02	-	.02
379907	515	<.01	.01	-	.01
379908	530	<.01	.02	-	.02
379909	530	<.01	.01	-	.01
379910	530	<.01	.01	-	.01
379911	510	<.01	.01	-	.01
379912	500	<.01	.05	-	.05
STANDARD SL20	-	-	5.91	-	5.91

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379913	495	<.01	.02	-	.02
379914	465	<.01	.03	-	.03
379915	375	<.01	.05	-	.05
379916	425	<.01	.05	-	.05
379917	545	<.01	.06	-	.06
379918	390	<.01	.07	-	.07
379919	545	<.01	.08	-	.08
379920	505	<.01	.03	-	.03
379921	410	<.01	.01	-	.01
379922	415	<.01	.01	-	.01
379923	480	<.01	.26	-	.26
379924	410	<.01	.05	-	.05
379925	475	<.01	.01	-	.01
379926	480	<.01	.01	-	.01
381951	480	<.01	<.01	-	<.01
381952	465	<.01	<.01	-	<.01
381953	500	<.01	<.01	-	<.01
381954	440	<.01	<.01	-	<.01
381955	510	<.01	<.01	-	<.01
381956	475	<.01	<.01	-	<.01
381957	295	<.01	<.01	-	<.01
381958	455	<.01	.13	.13	.13
RRE 381958	500	.01	.08	-	.10
381959	495	<.01	.01	-	.01
381960	385	<.01	.27	-	.27
381961	415	<.01	.04	-	.04
381962	310	<.01	.08	-	.08
381963	440	<.01	.07	-	.07
381964	445	.04	.65	-	.74
381965	325	<.01	.38	-	.38
381966	530	.03	.60	-	.66
381967	435	.18	.38	-	.79
381968	460	<.01	.53	-	.53
STANDARD SL20	-	-	6.02	-	6.02

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381969	515	.03	.72	-	.78
381970	510	.05	.46	-	.56
381971	430	.04	.56	-	.65
381972	475	.01	.40	-	.42
381973	490	<.01	.07	-	.07
381974	450	.01	.25	.18	.27
RRE 381974	445	<.01	.27	-	.27
381975	525	<.01	.10	-	.10
381976	440	<.01	.01	-	.01
381977	345	<.01	.03	-	.03
381978	520	<.01	.03	-	.03
381979	485	.02	.03	-	.07
381980	485	<.01	.05	-	.05
STANDARD SL20	-	-	6.05	-	6.05

Sample type: DRILL CORE M150.

06-LS-17
06-ON-14

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Data___ FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A606603 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Total kg
379785	1.75
379786	1.00
379787	2.10
379788	3.00
379789	3.25
379790	3.25
379791	4.10
379792	3.70
379793	3.50
379794	3.50
379795	4.50
379796	4.35
379797	4.20
379798	4.30
379799	4.10
379800	4.40
379801	3.90
379802	3.30
379803	3.50
379804	3.50
379805	3.30
379806	4.50
379807	3.85
379808	3.10
379809	4.00
379810	4.00
379811	4.25
379812	4.00
379813	4.10
379814	3.90
379815	4.35
379816	4.25

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ DATE RECEIVED: SEP 21 2006 DATE REPORT MAILED: 10-21-06 A10:30 OUT

Raymond Chan

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SAMPLE#	Total kg
379817	4.00
379818	3.40
379819	3.90
379820	4.00
379821	4.00
379822	4.40
379823	3.40
379824	4.10
379825	3.70
379826	3.75
379827	4.00
379828	3.70
379829	4.50
379830	3.70
379831	4.20
379832	4.70
379833	3.80
379834	3.80
379835	3.20
379836	4.10
379837	4.20
379838	3.50
379839	3.70
379840	4.20
379841	3.90
379842	1.95
379843	3.50
379844	3.75
379845	4.50
379846	3.80
379847	4.10
379848	4.50

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
379849	4.70
379850	3.90
379851	4.30
379852	4.00
379853	3.90
379854	2.10
379855	2.90
379856	3.30
379857	3.50
379858	4.20
379859	2.75
379860	3.70
379861	2.50
379862	3.50
379863	3.30
379864	4.00
379865	4.00
379866	2.50
379867	1.70
379868	3.75
379869	3.90
379870	1.65
379871	3.40
379872	3.20
379873	4.20
379874	2.30
379875	1.45
379876	1.60
379877	2.20
379878	3.30
379879	3.30
379880	2.70

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
379881	4.50
379882	2.90
379883	2.80
379884	1.10
379885	2.50
379886	2.35
379887	3.85
379888	3.20
379889	2.50
379890	4.60
379891	3.00
379892	2.50
379893	4.00
379894	4.60
379895	4.60
379896	1.05
379897	2.10
379898	2.20
379899	2.80
379900	3.90
379901	2.80
379902	2.40
379903	3.20
379904	1.70
379905	1.15
379906	1.50
379907	3.85
379908	4.80
379909	4.30
379910	3.70
379911	1.50
379912	4.00

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
379913	4.00
379914	3.20
379915	1.00
379916	4.00
379917	2.60
379918	3.50
379919	2.50
379920	2.30
379921	1.60
379922	3.10
379923	4.20
379924	4.00
379925	2.70
379926	2.50
381951	1.50
381952	2.20
381953	4.10
381954	3.70
381955	4.30
381956	4.60
381957	1.50
381958	4.40
381959	1.30
381960	3.20
381961	1.80
381962	1.60
381963	2.00
381964	3.70
381965	.70
381966	1.00
381967	2.70
381968	2.00

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
381969	2.60
381970	1.70
381971	2.00
381972	1.60
381973	4.70
381974	3.00
381975	1.50
381976	1.15
381977	3.20
381978	2.60
381979	4.30
381980	2.40

Sample type: DRILL CORE M150.

06-LS-17
06-ON-14

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

Data___ FA ____

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A607284 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379927	590	<.01	.04	-	.04
379928	557	<.01	.02	-	.02
379929	553	<.01	.13	-	.13
379930	554	<.01	.17	-	.17
379931	526	<.01	.21	-	.21
379932	533	<.01	.24	-	.24
379933	501	<.01	.28	-	.28
379934	567	<.01	.48	-	.48
379935	485	<.01	.27	-	.27
379936	531	<.01	.14	-	.14
379937	504	<.01	.09	-	.09
379938	510	<.01	.06	-	.06
379939	503	<.01	.06	-	.06
379940	498	<.01	.04	-	.04
379941	515	<.01	.03	-	.03
379942	516	<.01	.02	-	.02
379943	514	<.01	.01	-	.01
379944	496	<.01	.01	-	.01
379945	512	<.01	.01	-	.01
379946	513	<.01	.01	-	.01
379947	523	<.01	.01	-	.01
379948	527	<.01	.01	-	.01
379949	508	<.01	.02	.01	.02
RRE 379949	512	<.01	.01	-	.01
379950	525	<.01	.15	-	.15
379951	519	<.01	.31	-	.31
379952	515	<.01	<.01	-	<.01
379953	513	<.01	.01	-	.01
379954	517	<.01	<.01	-	<.01
379955	521	<.01	.01	-	.01
379956	535	<.01	.02	-	.02
379957	508	<.01	.30	-	.30
379958	519	<.01	.10	-	.10
STANDARD SL20	-	-	6.12	-	6.12

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ DATE RECEIVED: OCT 3 2006 DATE REPORT MAILED: 11-28-06 P03:33 OUT

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379959	532	.01	.24	-	.26
379960	530	<.01	.27	-	.27
379961	520	<.01	.02	-	.02
379962	517	<.01	.01	-	.01
379963	518	<.01	.02	-	.02
379964	536	<.01	.01	-	.01
379965	517	<.01	.01	-	.01
379966	517	<.01	.02	-	.02
379967	518	<.01	.02	-	.02
379968	516	.02	.43	.34	.47
RRE 379968	522	<.01	.20	-	.20
379969	507	<.01	.01	-	.01
379970	506	<.01	.01	-	.01
379971	534	<.01	.01	-	.01
379972	522	<.01	.01	-	.01
379973	516	.05	.25	-	.35
379974	500	<.01	.20	-	.20
379975	518	.01	.01	-	.03
379976	511	<.01	.02	-	.02
379977	511	<.01	<.01	-	.01
379978	534	<.01	.01	-	.01
379979	557	<.01	.03	-	.03
379980	508	<.01	.01	-	.01
379981	498	<.01	.02	-	.02
379982	516	<.01	.02	-	.02
379983	515	<.01	.07	-	.07
379984	506	<.01	<.01	-	<.01
379985	510	<.01	.01	-	.01
379986	522	<.01	.01	-	.01
379987	500	.01	.02	-	.04
379988	502	.01	.77	-	.79
379989	511	<.01	.02	-	.02
379990	507	<.01	.05	-	.05
STANDARD SL20	-	-	6.08	-	6.08

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
379991	506	<.01	.06	-	.06
379992	506	<.01	.03	-	.03
379993	528	<.01	.11	-	.11
379994	503	<.01	.45	-	.45
379995	504	.01	.29	-	.31
379996	492	.10	.75	-	.95
379997	522	<.01	<.01	-	<.01
379998	507	<.01	.01	-	.01
379999	499	<.01	<.01	-	<.01
380000	493	<.01	<.01	-	<.01
380001	511	<.01	<.01	-	<.01
380002	500	.01	<.01	-	.02
380003	507	<.01	.05	-	.05
380004	513	.06	1.04	-	1.16
380005	506	<.01	.24	-	.24
380006	499	<.01	.02	.02	.02
RRE 380006	514	<.01	.01	-	.01
380007	506	.19	.29	-	.67
380008	513	<.01	.03	-	.03
380009	501	<.01	.05	-	.05
380010	500	<.01	.10	-	.10
380011	509	<.01	.01	-	.01
380012	511	<.01	.06	-	.06
380013	504	<.01	.01	-	.01
380014	507	<.01	.02	-	.02
380015	515	<.01	<.01	-	<.01
380016	511	<.01	.04	-	.04
380017	500	<.01	.20	-	.20
380018	510	<.01	.45	-	.45
380019	512	<.01	.18	-	.18
380020	498	<.01	.58	-	.58
380021	499	<.01	.07	-	.07
380022	534	<.01	<.01	-	<.01
STANDARD SL20	-	-	5.89	-	5.89

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
380023	509	<.01	.07	-	.07
380024	586	<.01	.05	-	.05
380025	663	<.01	.01	-	.01
380026	514	<.01	.02	-	.02
380027	614	<.01	.03	-	.03
380028	521	<.01	.43	-	.43
380029	520	.06	.96	-	1.08
380030	565	<.01	.08	.07	.08
RRE 380030	549	.02	.10	-	.14
380031	514	.02	.36	-	.40
380032	432	.01	1.79	-	1.81
380033	532	<.01	.17	-	.17
380034	592	<.01	.05	-	.05
380035	429	<.01	.26	-	.26
380036	556	.04	.23	-	.30
380037	521	<.01	.41	-	.41
380038	483	.09	.56	-	.75
380039	541	.05	.22	-	.31
380040	476	<.01	.08	-	.08
380041	537	.01	.07	-	.09
380042	530	<.01	.06	-	.06
380043	501	<.01	.11	-	.11
380044	445	<.01	.10	-	.10
380045	662	<.01	.05	-	.05
380046	457	.03	.51	-	.58
380047	534	<.01	.15	-	.15
380048	572	.06	.09	-	.19
380049	464	.02	.48	-	.52
380050	408	.01	.12	-	.14
380051	499	<.01	.04	-	.04
380052	457	<.01	.23	-	.23
380053	574	<.01	.71	-	.71
380054	542	<.01	.08	-	.08
STANDARD SL20	-	-	6.08	-	6.08

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
380055	506	<.01	.01	-	.01
380056	508	<.01	.12	-	.12
380057	509	<.01	.04	.03	.04
RRE 380057	499	<.01	.02	-	.02
380058	511	<.01	.02	-	.02
380059	518	<.01	<.01	-	<.01
380060	501	.27	.44	-	.98
380061	500	<.01	.03	-	.03
380062	505	.02	.22	-	.26
380063	497	<.01	.03	-	.03
380064	507	<.01	.04	-	.04
380065	508	<.01	.01	-	.01
380066	549	<.01	.31	-	.31
380067	506	<.01	.03	-	.03
380068	529	<.01	.01	-	.01
STANDARD SL20	-	-	5.98	-	5.98

06-LS-20 pt.1

Sample type: DRILL CORE M150.

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

Data___ FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A607284 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Total kg
379927	3.2
379928	2.2
379929	3.6
379930	1.4
379931	1.5
379932	1.7
379933	3.0
379934	2.8
379935	1.8
379936	2.0
379937	2.7
379938	1.7
379939	2.0
379940	4.1
379941	3.1
379942	2.5
379943	2.3
379944	2.6
379945	4.1
379946	3.1
379947	4.3
379948	1.5
379949	3.5
379950	3.2
379951	2.2
379952	4.2
379953	3.2
379954	4.1
379955	1.9
379956	3.0
379957	1.4
379958	3.3

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

11-28-06 P03:33 OUT

Data___ FA ____ DATE RECEIVED: OCT 3 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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SAMPLE#	Total kg
379959	1.3
379960	1.4
379961	2.3
379962	3.8
379963	3.5
379964	1.8
379965	2.7
379966	2.3
379967	3.8
379968	3.0
379969	3.9
379970	1.9
379971	1.7
379972	2.3
379973	3.8
379974	3.7
379975	3.1
379976	4.1
379977	1.7
379978	3.3
379979	2.3
379980	3.8
379981	4.0
379982	2.5
379983	1.8
379984	3.3
379985	2.2
379986	1.6
379987	4.1
379988	4.2
379989	3.9
379990	3.7

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
379991	4.3
379992	3.7
379993	2.9
379994	1.4
379995	3.5
379996	2.8
379997	2.3
379998	3.1
379999	4.3
380000	4.0
380001	3.6
380002	4.6
380003	3.3
380004	4.3
380005	4.1
380006	2.8
380007	3.1
380008	3.0
380009	3.0
380010	2.0
380011	2.6
380012	1.8
380013	2.8
380014	.8
380015	2.6
380016	4.3
380017	3.3
380018	2.4
380019	1.4
380020	2.3
380021	4.0
380022	5.2

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
380023	2.6
380024	2.7
380025	3.3
380026	3.5
380027	4.1
380028	2.4
380029	4.5
380030	2.3
380031	3.5
380032	4.1
380033	4.8
380034	2.7
380035	2.1
380036	2.7
380037	2.8
380038	2.0
380039	2.7
380040	1.2
380041	4.4
380042	3.9
380043	4.2
380044	4.5
380045	3.9
380046	2.0
380047	1.9
380048	4.3
380049	2.3
380050	2.1
380051	1.7
380052	1.1
380053	2.7
380054	1.8

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
380055	2.3
380056	2.3
380057	3.8
380058	4.7
380059	4.7
380060	4.5
380061	4.0
380062	4.2
380063	2.8
380064	3.2
380065	3.6
380066	3.0
380067	4.4
380068	4.3

Sample type: DRILL CORE M150.

06-LS-20-pt.1

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

Data___ FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A607401 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
381981	495	<.01	.09	-	.09
381982	508	<.01	.06	-	.06
381983	508	<.01	.07	-	.07
381984	515	<.01	.03	-	.03
381985	509	<.01	.03	-	.03
381986	492	<.01	.02	-	.02
381987	508	<.01	.09	-	.09
381988	515	<.01	.04	-	.04
381989	502	<.01	.06	-	.06
381990	506	<.01	.01	-	.01
381991	491	<.01	.03	-	.03
381992	515	<.01	.02	-	.02
381993	493	<.01	.14	-	.14
381994	554	.01	.15	-	.17
381995	500	<.01	.01	-	.01
381996	512	<.01	.02	-	.02
381997	487	<.01	.01	-	.01
381998	503	<.01	<.01	<.01	<.01
RRE 381998	500	<.01	.01	-	.01
381999	515	<.01	<.01	-	<.01
382000	501	<.01	.01	-	.01
382001	502	.01	.13	-	.15
382002	522	.02	.44	-	.48
382003	503	<.01	.01	-	.01
382004	503	<.01	.01	-	.01
382005	501	<.01	.02	-	.02
382006	500	.01	.03	-	.05
382007	497	<.01	.04	-	.04
382008	512	.02	.13	-	.17
382009	520	.18	.18	-	.53
382010	503	<.01	.01	-	.01
382011	493	<.01	.01	-	.01
382012	492	<.01	.01	-	.01
STANDARD SL20	-	-	5.96	-	5.96

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

11-23-06 A10:52 OUT

Data___ FA ____ DATE RECEIVED: OCT 3 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
382013	490	<.01	.02	-	.02
382014	495	<.01	.01	-	.01
382015	497	<.01	.01	-	.01
382016	506	<.01	.02	-	.02
382017	496	<.01	.02	-	.02
382018	500	<.01	.03	-	.03
382019	545	<.01	.03	-	.03
382020	505	<.01	.03	-	.03
382021	492	<.01	.03	-	.03
382022	483	<.01	.03	-	.03
382023	510	.01	.08	-	.10
382024	514	<.01	.01	-	.01
382025	515	<.01	.11	-	.11
382026	497	.04	.09	-	.17
382027	535	<.01	.03	-	.03
382028	496	.12	.56	-	.80
382029	506	<.01	.10	-	.10
382030	499	<.01	<.01	-	<.01
382031	506	<.01	.01	-	.01
382032	513	<.01	.01	-	.01
382033	500	<.01	.02	-	.02
382034	498	<.01	.01	-	.01
382035	506	<.01	.01	.02	.01
RRE 382035	505	<.01	.18	-	.18
382036	514	<.01	.02	-	.02
382037	548	<.01	.04	-	.04
382038	511	<.01	.01	-	.01
382039	509	<.01	.15	-	.15
382040	512	<.01	.02	-	.02
382041	528	<.01	.01	-	.01
382042	524	<.01	.02	-	.02
382043	503	<.01	.10	-	.10
382044	519	<.01	.01	-	.01
STANDARD SL20	-	-	5.97	-	5.97

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
382045	518	<.01	.03	-	.03
382046	522	.01	.01	-	.03
382047	549	<.01	<.01	-	<.01
382048	559	<.01	.01	-	.01
382049	562	<.01	<.01	-	<.01
382050	513	<.01	<.01	-	<.01
382051	515	<.01	.01	-	.01
382052	510	<.01	<.01	-	<.01
382053	529	<.01	<.01	-	<.01
382054	569	<.01	.11	-	.11
382055	535	<.01	.01	-	.01
382056	536	.03	.28	-	.34
382057	501	.17	.22	-	.56
382058	557	<.01	.01	-	.01
382059	545	<.01	<.01	-	<.01
382060	516	<.01	<.01	-	<.01
382061	524	<.01	.03	-	.03
382062	510	<.01	.04	-	.04
382063	524	.02	.25	-	.29
382064	515	<.01	.13	-	.13
382065	511	<.01	.05	-	.05
382066	551	<.01	.05	-	.05
382067	556	<.01	.08	-	.08
382068	528	<.01	.01	-	.01
382069	519	<.01	.29	-	.29
382070	534	.04	.44	.79	.51
RRE 382070	557	.05	.55	-	.64
382071	513	<.01	.03	-	.03
382072	512	<.01	.01	-	.01
382073	560	<.01	.03	-	.03
382074	514	<.01	<.01	-	<.01
382075	541	<.01	<.01	-	<.01
382076	518	1.06	1.51	-	3.56
STANDARD SL20	-	-	5.97	-	5.97

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
382077	553	.02	2.79	-	2.83
382078	521	<.01	.16	-	.16
382079	516	<.01	<.01	-	<.01
382080	505	<.01	<.01	-	<.01
382081	539	<.01	<.01	-	<.01
382082	527	<.01	<.01	-	<.01
382083	518	<.01	<.01	-	<.01
382084	507	<.01	<.01	-	<.01
382085	531	<.01	.02	-	.02
382086	501	<.01	.01	-	.01
382087	518	.03	1.24	-	1.30
382088	536	.02	.84	-	.88
382089	515	<.01	.04	-	.04
382090	514	<.01	<.01	-	<.01
382091	500	<.01	<.01	-	<.01
382092	519	<.01	<.01	-	<.01
382093	505	<.01	<.01	-	<.01
382094	520	<.01	.03	-	.03
382095	511	<.01	<.01	-	<.01
382096	528	<.01	<.01	-	.01
382097	508	<.01	<.01	-	<.01
382098	544	<.01	.03	-	.03
382099	538	<.01	.13	-	.13
382100	500	<.01	.02	-	.02
382101	515	<.01	.03	.02	.03
RRE 382101	499	<.01	.05	-	.05
382102	510	<.01	.24	-	.24
STANDARD SL20	-	-	5.93	-	5.93

Sample type: DRILL CORE M150.

06-LS-19

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Data___ FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A607401 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Total kg
381981	2.8
381982	3.5
381983	3.9
381984	4.0
381985	3.5
381986	3.7
381987	3.3
381988	3.6
381989	5.0
381990	3.7
381991	3.9
381992	6.0
381993	3.5
381994	4.0
381995	4.1
381996	5.1
381997	3.7
381998	4.5
381999	4.0
382000	4.0
382001	4.5
382002	5.0
382003	4.4
382004	4.7
382005	3.9
382006	4.5
382007	2.4
382008	2.4
382009	4.7
382010	4.5
382011	3.8
382012	4.7

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ **DATE RECEIVED:** OCT 3 2006 **DATE REPORT MAILED:**.....11-23-06 A10:52 OUT

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

SAMPLE#	Total kg
382013	4.7
382014	4.8
382015	5.0
382016	3.2
382017	3.9
382018	5.0
382019	3.2
382020	4.3
382021	4.2
382022	4.5
382023	4.5
382024	4.4
382025	4.6
382026	3.5
382027	3.0
382028	2.3
382029	2.9
382030	4.5
382031	4.0
382032	3.0
382033	3.9
382034	3.2
382035	3.5
382036	4.1
382037	4.5
382038	4.5
382039	4.3
382040	4.5
382041	3.5
382042	4.0
382043	3.5
382044	4.0

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
382045	4.5
382046	3.3
382047	4.5
382048	3.4
382049	3.2
382050	5.5
382051	4.9
382052	5.2
382053	3.7
382054	4.0
382055	3.2
382056	5.6
382057	3.0
382058	4.2
382059	4.5
382060	3.5
382061	4.4
382062	4.2
382063	4.0
382064	3.9
382065	4.0
382066	4.5
382067	5.9
382068	2.9
382069	5.2
382070	5.0
382071	2.2
382072	4.5
382073	4.1
382074	4.5
382075	4.2
382076	4.3

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
382077	5.0
382078	3.5
382079	4.4
382080	4.0
382081	4.7
382082	4.1
382083	4.5
382084	4.1
382085	4.0
382086	5.0
382087	3.2
382088	3.8
382089	4.0
382090	5.0
382091	4.5
382092	3.5
382093	4.0
382094	4.5
382095	4.5
382096	4.5
382097	4.5
382098	4.0
382099	2.7
382100	4.0
382101	4.5
382102	4.8

06-LS-19

Sample type: DRILL CORE M150.

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

Data___ FA ____

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A607422 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383448	495	<.01	.02	-	.02
383449	505	<.01	.03	-	.03
383450	503	<.01	.19	-	.19
383501	493	<.01	.01	-	.01
383502	506	.03	.19	-	.25
383503	504	<.01	.01	-	.01
383504	512	<.01	.02	-	.02
383505	507	<.01	.01	-	.01
383506	503	<.01	.01	-	.01
383507	502	<.01	.05	-	.05
383508	507	<.01	.05	-	.05
383509	490	<.01	.31	-	.31
383510	495	<.01	.09	-	.09
383511	531	<.01	.02	-	.02
383512	487	<.01	.02	-	.02
383513	504	<.01	.01	-	.01
383514	500	<.01	.01	-	.01
383515	530	<.01	.03	-	.03
383516	497	<.01	.01	-	.01
383517	516	<.01	<.01	-	<.01
383518	501	<.01	.01	-	.01
383519	518	<.01	.01	-	.01
383520	507	<.01	.01	-	.01
383521	514	<.01	.01	-	.01
383522	505	<.01	.01	-	.01
383523	510	<.01	.01	-	.01
383524	516	<.01	.01	-	.01
383525	519	.01	.02	-	.04
383526	508	<.01	.01	-	.01
383527	495	<.01	.03	.02	.03
RRE 383527	524	<.01	.02	-	.02
383528	511	<.01	.01	-	.01
383529	516	<.01	.03	-	.03
STANDARD SL20	-	-	5.95	-	5.95

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

11-10-06 P01:24 OUT

Data___ FA VIN DATE RECEIVED: OCT 3 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383530	509	<.01	.07	-	.07
383531	457	<.01	<.01	-	<.01
383532	472	<.01	.04	-	.04
383533	532	<.01	.01	-	.01
383534	509	<.01	.03	-	.03
383535	452	<.01	.01	-	.01
383536	485	<.01	.02	-	.02
383537	436	<.01	<.01	-	<.01
383538	458	<.01	<.01	-	<.01
383539	578	<.01	<.01	-	<.01
383540	488	<.01	.01	-	.01
383541	538	<.01	.01	-	.01
383542	467	<.01	.01	-	.01
383543	490	<.01	.05	-	.05
383544	535	<.01	<.01	-	<.01
383545	515	<.01	<.01	-	<.01
383546	528	<.01	<.01	-	<.01
383547	450	<.01	.01	-	.01
383548	455	<.01	.52	-	.52
383549	494	<.01	.01	-	.01
383550	498	<.01	.01	-	.01
383551	470	<.01	<.01	-	<.01
383552	503	<.01	<.01	-	<.01
383553	480	<.01	<.01	-	<.01
383554	513	<.01	.01	-	.01
383555	478	<.01	<.01	<.01	<.01
RRE 383555	515	<.01	<.01	-	<.01
383556	518	<.01	.11	-	.11
383557	469	<.01	.05	-	.05
383558	532	<.01	.01	-	.01
383559	528	.01	.04	-	.06
383560	493	<.01	.06	-	.06
383561	471	<.01	<.01	-	<.01
STANDARD SL20	-	-	6.26	-	6.26

Sample type: DRILL CORE M150.

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

Data___ FA VNS

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383562	484	<.01	<.01	-	<.01
383563	480	<.01	.01	-	.01
383564	475	<.01	.01	-	.01
383565	463	<.01	<.01	-	<.01
383566	542	<.01	.02	-	.02
383567	493	<.01	.01	-	.01
383568	506	<.01	.10	-	.10
383569	519	<.01	<.01	-	<.01
383570	485	.07	.08	-	.22
383571	475	<.01	.01	-	.01
383572	489	<.01	<.01	-	<.01
383573	498	<.01	<.01	-	<.01
383574	485	<.01	.01	-	.01
383575	464	<.01	.01	-	.01
383576	443	<.01	<.01	-	<.01
383577	493	<.01	.02	-	.02
383578	505	<.01	.01	-	.01
383579	488	<.01	<.01	-	<.01
383580	516	<.01	.04	-	.04
383581	468	<.01	.08	-	.08
383582	487	<.01	.08	-	.08
383583	502	<.01	.09	-	.09
383584	515	<.01	.01	-	.01
383585	486	<.01	<.01	-	<.01
383586	504	<.01	<.01	-	<.01
383587	521	<.01	<.01	-	<.01
383588	525	<.01	<.01	-	<.01
383589	463	<.01	<.01	-	<.01
383590	462	<.01	.01	<.01	.01
RRE 383590	490	<.01	.01	-	.01
383591	500	<.01	<.01	-	<.01
383592	512	.02	.70	-	.74
383593	473	<.01	.01	-	.01
STANDARD SL20	-	-	5.97	-	5.97

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383594	482	<.01	<.01	-	<.01
383595	512	<.01	.05	-	.05
383596	523	<.01	<.01	-	<.01
383597	498	<.01	.02	-	.02
383598	515	<.01	.06	-	.06
383599	513	<.01	.05	-	.05
383600	508	.01	.16	-	.18
383601	502	<.01	.06	-	.06
383602	519	<.01	.09	-	.09
383603	525	<.01	.01	-	.01
383604	480	<.01	.01	.01	.01
RRE 383604	487	<.01	<.01	-	<.01
383605	517	<.01	<.01	-	<.01
383606	499	<.01	.01	-	.01
383607	533	<.01	<.01	-	<.01
383608	518	<.01	.01	-	.01
383609	514	<.01	.03	-	.03
383610	497	<.01	.04	-	.04
383611	504	<.01	.01	-	.01
383612	534	<.01	.02	-	.02
383613	533	.01	.05	-	.07
383614	510	<.01	.16	-	.16
383615	490	.14	.43	-	.72
383616	523	<.01	.26	-	.26
383617	501	<.01	.04	-	.04
383618	515	<.01	.01	-	.01
383619	513	<.01	.01	-	.01
383620	487	<.01	.01	-	.01
383621	505	<.01	.13	-	.13
383622	517	.03	.47	-	.53
383623	517	<.01	.01	-	.01
383624	500	<.01	<.01	-	<.01
383625	497	<.01	.02	-	.02
STANDARD SL20	-	-	5.89	-	5.89

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
383626	422	<.01	.03	-	.03
383627	471	<.01	.07	-	.07
383628	495	<.01	.01	-	.01
383629	525	<.01	.01	-	.01
383630	503	<.01	.02	-	.02
383631	553	<.01	.13	-	.13
383632	494	.01	.44	-	.46
383633	521	<.01	.01	-	.01
383634	502	<.01	.01	-	.01
383635	488	<.01	<.01	-	.01
383636	515	<.01	<.01	-	<.01
383637	491	<.01	.03	-	.03
383638	512	<.01	.03	-	.03
383639	516	<.01	<.01	-	<.01
383640	491	<.01	.01	-	.01
383641	500	<.01	.01	-	.01
383642	474	<.01	.01	.01	.01
RRE 383642	541	<.01	<.01	-	<.01
383643	527	<.01	.01	-	.01
383644	543	<.01	<.01	-	<.01
383645	497	<.01	<.01	-	<.01
383646	513	<.01	.01	-	.01
383647	464	<.01	.01	-	.01
383648	492	<.01	.01	-	.01
STANDARD SL20	-	-	5.99	-	5.99

06-LS-18

Sample type: DRILL CORE M150.

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

Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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GEOCHEMICAL ANALYSIS CERTIFICATE

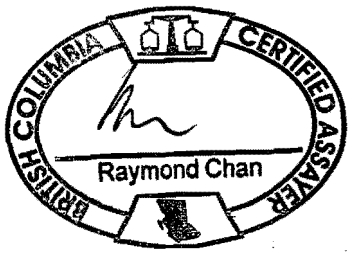
Klondike Star Mineral Corp. PROJECT Dawson File # A607422 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Total kg
383448	3.20
383449	2.90
383450	4.00
383501	4.10
383502	4.00
383503	3.60
383504	4.50
383505	4.20
383506	4.70
383507	3.20
383508	2.00
383509	4.00
383510	2.30
383511	5.10
383512	3.70
383513	4.00
383514	3.40
383515	4.00
383516	3.70
383517	3.30
383518	1.70
383519	2.50
383520	4.20
383521	4.50
383522	3.00
383523	3.20
383524	3.50
383525	4.50
383526	2.20
383527	4.50
383528	3.60
383529	4.40

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ DATE RECEIVED: OCT 3 2006 DATE REPORT MAILED: 11-10-06 P01:24 OUT



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SAMPLE#	Total kg
383530	4.00
383531	4.50
383532	4.30
383533	4.00
383534	4.80
383535	3.00
383536	4.00
383537	4.00
383538	4.00
383539	4.10
383540	2.90
383541	2.50
383542	4.10
383543	3.50
383544	3.90
383545	3.90
383546	4.30
383547	4.00
383548	4.00
383549	3.20
383550	4.00
383551	4.50
383552	3.90
383553	4.50
383554	4.50
383555	4.20
383556	3.90
383557	4.00
383558	4.20
383559	4.10
383560	4.00
383561	4.30

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
383562	3.40
383563	4.50
383564	4.10
383565	4.00
383566	4.10
383567	4.50
383568	4.10
383569	4.50
383570	4.00
383571	4.50
383572	2.70
383573	3.10
383574	2.10
383575	2.10
383576	1.60
383577	2.90
383578	4.00
383579	3.60
383580	4.40
383581	4.00
383582	3.60
383583	4.50
383584	3.20
383585	2.50
383586	3.00
383587	2.80
383588	4.40
383589	5.00
383590	4.20
383591	4.50
383592	4.00
383593	4.30

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
383594	4.50
383595	4.40
383596	4.00
383597	4.50
383598	4.50
383599	4.50
383600	4.00
383601	4.10
383602	4.60
383603	4.00
383604	4.30
383605	4.50
383606	4.50
383607	4.00
383608	4.40
383609	4.20
383610	5.00
383611	4.50
383612	4.00
383613	3.90
383614	3.50
383615	4.80
383616	3.90
383617	3.30
383618	4.10
383619	3.10
383620	4.00
383621	4.00
383622	3.00
383623	3.90
383624	2.10
383625	4.60

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
383626	2.00
383627	4.10
383628	4.00
383629	4.40
383630	4.00
383631	4.10
383632	3.50
383633	4.50
383634	4.00
383635	3.60
383636	4.60
383637	4.50
383638	3.90
383639	4.60
383640	3.90
383641	4.50
383642	4.40
383643	3.80
383644	4.30
383645	4.00
383646	4.50
383647	4.40
383648	2.30

Sample type: DRILL CORE M150.

06-LS-18

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

Data___ FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608216 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
382103	520	<.01	<.01	-	<.01
382104	511	<.01	.01	-	.01
382105	515	.01	.02	-	.04
382106	500	<.01	.01	-	.01
382107	519	<.01	<.01	-	.01
382108	507	.01	.02	-	.04
382109	507	.05	.34	-	.45
382110	505	<.01	.09	-	.09
382111	506	<.01	.02	-	.02
382112	501	<.01	.03	.02	.03
RRE 382112	482	<.01	.02	-	.02
382113	516	<.01	.30	-	.30
382114	521	<.01	.01	-	.01
382115	518	<.01	.01	-	.01
382116	483	.16	1.87	-	2.20
382117	496	.02	.05	-	.09
382118	485	.30	1.08	-	1.69
382119	499	.02	.50	-	.53
382120	487	<.01	.03	-	.03
382121	495	<.01	.01	-	.01
382122	475	.01	.07	-	.09
382123	503	<.01	.01	-	.01
382124	491	<.01	<.01	-	<.01
382125	449	<.01	.01	-	.01
382126	488	<.01	.01	-	.01
382127	486	<.01	.03	-	.03
382128	497	<.01	<.01	-	<.01
382129	513	<.01	<.01	-	<.01
382130	491	<.01	.01	-	.01
382131	476	<.01	.01	-	.01
382132	500	<.01	.03	-	.03
382133	512	<.01	.13	-	.13
382134	438	<.01	.15	-	.15
STANDARD SL20	-	-	5.96	-	5.96

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ **DATE RECEIVED:** OCT 25 2006 **DATE REPORT MAILED:** 12-11-06 P01:49 OUT

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
382135	461	<.01	<.01	-	<.01
382136	479	<.01	.02	-	.02
382137	530	<.01	.01	-	.01
382138	543	<.01	<.01	-	<.01
382139	495	<.01	<.01	-	<.01
382140	519	<.01	<.01	-	<.01
382141	515	<.01	<.01	-	<.01
382142	521	<.01	<.01	-	<.01
382143	519	<.01	<.01	-	<.01
382144	536	<.01	<.01	-	<.01
382145	517	<.01	<.01	-	<.01
382146	494	<.01	.02	-	.02
382147	514	<.01	.08	-	.08
382148	494	<.01	<.01	-	<.01
382149	512	<.01	<.01	-	<.01
382150	527	<.01	<.01	-	<.01
382151	510	<.01	<.01	-	<.01
382152	494	<.01	<.01	-	<.01
382153	475	<.01	<.01	-	<.01
382154	517	<.01	.03	-	.03
382155	495	<.01	.01	-	.01
382156	469	<.01	<.01	-	<.01
382157	494	<.01	<.01	-	<.01
382158	500	<.01	<.01	-	<.01
382159	509	<.01	<.01	-	<.01
382160	492	.37	1.32	-	2.07
382161	479	<.01	.04	.03	.04
RRE 382161	521	<.01	.05	-	.05
382162	433	<.01	<.01	-	<.01
382163	477	<.01	.03	-	.03
382164	524	<.01	.04	-	.04
382165	457	<.01	.01	-	.01
382166	466	<.01	.05	-	.05
STANDARD SL20	-	-	6.16	-	6.16

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
382167	513	<.01	<.01	-	<.01
382168	505	<.01	.01	-	.01
382169	494	<.01	<.01	-	<.01
382170	489	<.01	<.01	-	<.01
382171	488	<.01	<.01	-	<.01
382172	484	<.01	.03	-	.03
382173	509	<.01	<.01	-	<.01
382174	511	<.01	<.01	-	<.01
382175	494	<.01	<.01	-	<.01
382176	490	<.01	.01	-	.01
382177	496	<.01	.01	-	.01
382178	506	<.01	.01	-	.01
382179	516	<.01	<.01	-	<.01
382180	520	<.01	<.01	-	<.01
382181	521	<.01	<.01	-	<.01
382182	491	<.01	.10	-	.11
382183	498	<.01	.02	<.01	.02
RRE 382183	494	<.01	<.01	-	<.01
382184	493	<.01	.01	-	.01
382185	491	<.01	.08	-	.08
382186	487	<.01	.20	-	.20
382187	503	<.01	<.01	-	<.01
382188	495	<.01	<.01	-	<.01
382189	495	<.01	<.01	-	<.01
382190	506	<.01	.07	-	.07
382191	508	<.01	.02	-	.02
382192	496	<.01	.02	-	.02
382193	490	<.01	.03	-	.03
382194	494	<.01	.01	-	.01
382195	502	<.01	.01	-	.01
382196	503	<.01	.06	-	.06
382197	520	<.01	.03	-	.03
382198	504	<.01	.01	-	.01
STANDARD SL20	-	-	5.98	-	5.98

Sample type: DRILL CORE M150.

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

Data___ FA

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
382199	522	.01	.02	-	.04
382200	480	<.01	.02	-	.02
382201	501	<.01	.02	-	.02
382202	468	<.01	.01	-	.01
382203	501	<.01	.03	-	.03
382204	477	<.01	.01	-	.01
STANDARD SL20	-	-	6.00	-	6.00

Sample type: DRILL CORE M150.

06-LS-21 pt.1

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Data FA VMG

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608216 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	Total kg
382103	2.20
382104	3.40
382105	4.10
382106	3.00
382107	4.20
382108	2.80
382109	1.20
382110	1.40
382111	3.00
382112	2.70
382113	2.70
382114	3.70
382115	2.10
382116	1.90
382117	3.90
382118	4.20
382119	3.80
382120	5.50
382121	2.90
382122	3.30
382123	3.80
382124	4.10
382125	3.00
382126	3.50
382127	3.00
382128	4.50
382129	3.33
382130	3.90
382131	2.90
382132	3.40
382133	2.30
382134	2.20

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ **DATE RECEIVED:** OCT 25 2006 **DATE REPORT MAILED:** 12-11-06 P02:35 OUT

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

SAMPLE#	Total kg
382135	3.70
382136	3.90
382137	3.90
382138	4.00
382139	3.80
382140	3.80
382141	4.50
382142	3.60
382143	3.60
382144	3.70
382145	2.50
382146	3.00
382147	2.10
382148	3.90
382149	2.60
382150	2.90
382151	3.10
382152	4.70
382153	3.90
382154	3.10
382155	3.70
382156	5.40
382157	3.50
382158	4.10
382159	4.00
382160	3.90
382161	4.80
382162	3.30
382163	4.80
382164	4.10
382165	3.10
382166	3.80

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
382167	3.70
382168	3.60
382169	4.50
382170	2.90
382171	5.70
382172	3.20
382173	3.50
382174	4.20
382175	3.40
382176	4.30
382177	4.40
382178	4.00
382179	5.00
382180	3.80
382181	5.00
382182	2.50
382183	4.60
382184	3.60
382185	3.80
382186	4.70
382187	4.40
382188	3.30
382189	4.00
382190	3.10
382191	4.30
382192	4.00
382193	4.20
382194	2.90
382195	4.00
382196	4.20
382197	1.70
382198	3.90

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	Total kg
382199	3.20
382200	3.70
382201	4.10
382202	4.00
382203	3.90
382204	4.20

Sample type: DRILL CORE M150.

06-LS-21 pt.1

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

Data___ FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608241 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
380069	458	<.01	<.01	-	<.01
380070	510	<.01	.01	-	.01
380071	471	<.01	.01	-	.01
380072	507	<.01	.02	-	.02
380073	491	<.01	.02	-	.02
380074	516	<.01	.02	-	.02
380075	453	<.01	.05	-	.05
380076	405	<.01	.01	-	.01
380077	496	<.01	.02	-	.02
380078	440	<.01	<.01	-	<.01
380079	498	<.01	.01	-	.01
380080	394	<.01	<.01	-	.01
380081	443	<.01	.02	-	.02
380082	493	<.01	.02	-	.02
380083	456	<.01	<.01	-	<.01
380084	505	<.01	.01	-	.01
380085	481	<.01	.03	-	.03
380086	442	<.01	.23	-	.23
380087	486	<.01	.09	-	.09
380088	408	<.01	.02	-	.02
380089	409	<.01	.02	-	.02
380090	488	<.01	.06	.06	.06
RRE 380090	495	<.01	.05	-	.05
380091	500	<.01	.07	-	.07
380092	472	<.01	.07	-	.07
380093	456	<.01	.42	-	.42
380094	508	<.01	.36	-	.36
380095	449	<.01	.26	-	.26
380096	435	<.01	.13	-	.13
380097	482	.01	.16	-	.18
380098	458	<.01	.02	-	.02
380099	513	<.01	.02	-	.02
380100	505	<.01	.07	-	.07
STANDARD SL20	-	-	6.20	-	6.20

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ DATE RECEIVED: OCT 30 2006 DATE REPORT MAILED: DEC 09 2006

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
380101	503	<.01	.30	-	.30
380102	414	<.01	.01	-	.01
380103	479	<.01	.01	-	.01
380104	345	<.01	.02	-	.02
380105	451	<.01	.27	-	.27
380106	499	.01	.05	-	.07
380107	463	<.01	.01	-	.01
380108	458	<.01	.01	-	.01
380109	494	<.01	.02	-	.02
380110	470	<.01	<.01	-	<.01
380111	460	<.01	.02	.02	.02
RRE 380111	475	.01	.01	-	.03
380112	509	<.01	.02	-	.02
380113	507	<.01	.11	-	.11
380114	408	<.01	.07	-	.07
380115	478	<.01	.02	-	.02
380116	505	<.01	.01	-	.01
380117	450	<.01	.02	-	.02
380118	481	<.01	.01	-	.01
380119	523	<.01	.13	-	.13
380120	438	.01	.66	-	.68
380121	441	.01	.35	-	.37
380122	473	<.01	.14	-	.14
380123	484	.21	.82	-	1.25
380124	441	<.01	.02	-	.02
380125	504	<.01	.05	-	.05
380126	457	<.01	.03	-	.03
380127	437	<.01	.07	-	.07
380128	502	<.01	.01	-	.01
380129	538	<.01	.03	-	.03
380130	476	<.01	.01	-	.01
380131	526	<.01	.05	-	.05
380132	487	<.01	.02	-	.02
STANDARD SL20	-	-	6.05	-	6.05

Sample type: DRILL CORE M150.

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

Data___ FA ____

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
380133	611	<.01	.01	-	.01
380134	504	<.01	.04	-	.04
380135	656	<.01	.03	-	.03
380136	485	<.01	<.01	-	<.01
380137	513	<.01	.04	-	.04
380138	500	<.01	.09	-	.09
STANDARD SL20	-	-	6.08	-	6.08

Sample type: DRILL CORE M150.

06-LS-22

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

Data___ FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608241 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Total kg
380069	.85
380070	2.68
380071	3.56
380072	3.85
380073	2.82
380074	1.65
380075	2.68
380076	2.11
380077	2.66
380078	2.53
380079	4.18
380080	3.26
380081	3.31
380082	3.24
380083	2.27
380084	4.61
380085	1.46
380086	1.53
380087	2.61
380088	2.94
380089	1.91
380090	1.36
380091	2.43
380092	2.55
380093	2.82
380094	3.15
380095	2.72
380096	1.65
380097	2.39
380098	1.41
380099	1.67
380100	2.51

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: DRILL CORE M150

Data___ FA ____ DATE RECEIVED: OCT 30 2006 DATE REPORT MAILED: DEC 09 2006

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	Total kg
380101	1.76
380102	3.75
380103	3.41
380104	2.56
380105	2.34
380106	2.68
380107	3.37
380108	2.92
380109	2.98
380110	3.39
380111	3.03
380112	3.17
380113	4.18
380114	3.89
380115	3.98
380116	4.12
380117	4.08
380118	4.01
380119	4.29
380120	4.22
380121	4.07
380122	2.85
380123	1.94
380124	3.79
380125	2.52
380126	4.39
380127	4.48
380128	3.26
380129	3.41
380130	1.54
380131	3.68
380132	3.51

Sample type: DRILL CORE M150.

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

Data___ FA ___

SAMPLE#	Total kg
380133	3.42
380134	4.52
380135	4.36
380136	3.45
380137	4.26
380138	1.18

06-LS-22

Sample type: DRILL CORE M150.

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

Data___ FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608316 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
382205	505	<.01	.03	-	.03
382206	511	<.01	.06	-	.06
382207	497	<.01	.16	-	.16
382208	491	<.01	.03	-	.03
382209	506	<.01	.03	-	.03
382210	499	.01	.04	.05	.06
RRE 382210	514	<.01	.15	-	.15
382211	497	<.01	.04	-	.04
382212	503	<.01	.07	-	.07
382213	507	<.01	.10	-	.10
382214	496	.04	.26	-	.34
382215	500	<.01	.02	-	.02
382216	511	<.01	.18	-	.18
382217	513	.02	.08	-	.12
382218	488	<.01	.10	-	.10
382219	504	<.01	.05	-	.05
382220	491	<.01	.23	-	.23
382221	499	<.01	.04	-	.04
382222	494	<.01	.03	-	.03
382223	514	<.01	.04	-	.04
382224	494	<.01	<.01	-	<.01
382225	509	<.01	.19	-	.19
382226	495	<.01	.02	-	.02
382227	510	.04	.15	-	.23
382228	501	.01	.10	-	.12
382229	503	<.01	.04	-	.04
382230	507	<.01	.40	-	.40
382231	492	<.01	.07	-	.07
382232	488	<.01	.03	-	.03
382233	493	<.01	.01	-	.01
382234	500	<.01	.07	-	.07
382235	504	.03	.79	-	.85
382236	498	<.01	.01	-	.01
STANDARD SL20	-	-	6.07	-	6.07

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK PULP

Data___ FA ____ **DATE RECEIVED:** OCT 25 2006 **DATE REPORT MAILED:** DEC 07 2006

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
382237	492	<.01	.01	-	.01
382238	498	<.01	.09	-	.09
382239	500	<.01	.01	-	.01
382240	497	<.01	.01	-	.01
382241	516	<.01	.01	-	.01
382242	494	<.01	.03	-	.03
382243	513	<.01	<.01	-	<.01
382244	510	.01	<.01	-	.02
382245	506	<.01	<.01	-	<.01
382246	495	<.01	<.01	-	<.01
382247	499	<.01	.03	.03	.03
RRE 382247	499	<.01	.02	-	.02
STANDARD SL20	-	-	6.03	-	6.03

Sample type: ROCK PULP.

06-LS-21 pt. 2

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Data___ FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608316 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	Total kg
382205	4.90
382206	3.40
382207	2.50
382208	5.00
382209	2.40
382210	4.00
382211	2.50
382212	4.00
382213	4.00
382214	3.90
382215	4.00
382216	3.40
382217	2.00
382218	4.00
382219	3.60
382220	4.00
382221	3.50
382222	4.00
382223	5.00
382224	3.30
382225	4.90
382226	4.00
382227	2.70
382228	3.20
382229	4.50
382230	4.30
382231	3.50
382232	3.50
382233	5.00
382234	4.00
382235	4.00
382236	4.10

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK PULP

DEC 07 2006

Data___ FA ____ DATE RECEIVED: OCT 25 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

SAMPLE#	Total kg
382237	4.00
382238	5.00
382239	4.80
382240	3.40
382241	4.30
382242	4.30
382243	4.30
382244	4.30
382245	4.20
382246	4.50
382247	2.60

Sample type: ROCK PULP.

06-LS-21 pt.2

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

Data___ FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608573

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
380139	514	<.01	.02	-	.02
380140	519	<.01	1.04	-	1.04
380141	518	<.01	.46	-	.46
380142	546	<.01	<.01	-	<.01
380143	540	<.01	<.01	-	<.01
380144	522	<.01	<.01	-	<.01
380145	505	.16	.03	-	.35
380146	528	<.01	.41	-	.41
380147	529	.28	.75	-	1.28
380148	580	.20	.24	-	.58
380149	509	<.01	.02	-	.02
380150	531	<.01	<.01	-	<.01
380151	514	<.01	.01	-	.01
380152	508	.12	.01	-	.25
380153	560	.36	.01	-	.65
380154	516	<.01	.02	-	.02
380155	517	<.01	.01	-	.01
380156	556	<.01	<.01	-	<.01
380157	532	<.01	.04	.04	.04
RRE 380157	520	<.01	.06	-	.06
380158	546	<.01	<.01	-	<.01
380159	506	<.01	.04	-	.04
380160	531	2.45	3.79	-	8.40
380161	538	.01	.94	-	.96
380162	520	<.01	1.40	-	1.40
380163	499	<.01	<.01	-	<.01
380164	490	<.01	<.01	-	<.01
380165	509	<.01	.12	-	.12
380166	553	<.01	.02	-	.02
380167	507	<.01	.01	-	.01
380168	516	<.01	.01	-	.01
380169	569	<.01	.01	-	.01
380170	535	<.01	.01	-	.01
STANDARD SL20	-	-	6.07	-	6.07

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL COER M150

Data___ FA ____ DATE RECEIVED: NOV 7 2006 DATE REPORT MAILED: DEC 0 9 2006

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608573

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	Total kg
380139	2.00
380140	3.50
380141	4.10
380142	2.70
380143	4.00
380144	3.60
380145	2.10
380146	2.30
380147	3.70
380148	3.60
380149	2.70
380150	4.30
380151	4.60
380152	4.00
380153	4.20
380154	2.60
380155	2.70
380156	2.70
380157	2.40
380158	2.60
380159	5.20
380160	3.90
380161	3.40
380162	2.20
380163	3.00
380164	5.00
380165	3.00
380166	2.50
380167	2.50
380168	4.60
380169	3.60
380170	2.60

- SAMPLE TYPE: DRILL COER M150

Data___ FA ____ DATE RECEIVED: NOV 7 2006 DATE REPORT MAILED:....DEC. 0 9. 2006.

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

06-LS-23pt.1

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608584

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
380171	374	<.01	.01	-	.01
380172	497	<.01	.16	-	.16
380173	519	<.01	.06	-	.06
380174	500	<.01	.02	-	.02
380175	538	<.01	.56	-	.56
380176	497	<.01	.05	-	.05
380177	528	<.01	.03	-	.03
380178	489	.23	.25	-	.72
380179	488	<.01	.11	-	.11
380180	518	.01	.98	-	1.00
380181	566	<.01	.01	-	.01
380182	547	<.01	.04	-	.04
380183	500	<.01	.02	.02	.02
RRE 380183	516	<.01	.01	-	.01
380184	489	<.01	<.01	-	<.01
380185	535	<.01	.01	-	.01
380186	531	<.01	.01	-	.01
380187	522	<.01	<.01	-	<.01
380188	490	<.01	.01	-	.01
380189	485	<.01	<.01	-	<.01
STANDARD SL20	-	-	6.19	-	6.19

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL COER M150

Data___ FA ____ **DATE RECEIVED:** NOV 17 2006 **DATE REPORT MAILED:**.....12-13-06. P03:52 OUT

06-LS-23 pt.2

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608584

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	Total kg
380171	4.25
380172	2.53
380173	2.36
380174	2.50
380175	1.88
380176	3.25
380177	1.37
380178	2.96
380179	3.28
380180	5.21
380181	4.62
380182	4.79
380183	2.91
380184	2.86
380185	4.72
380186	4.61
380187	2.69
380188	3.57
380189	4.08

- SAMPLE TYPE: DRILL COER M150

12-13-06 P03:32 OUT

Data___ FA ____ **DATE RECEIVED:** NOV 17 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608574

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
382248	571	<.01	.03	.03
STANDARD SL20	-	-	5.95	5.92

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: DRILL COER M150

Data___ FA

DATE RECEIVED: NOV 7 2006 DATE REPORT MAILED: DEC 0 9 2006

06-LS-20 pt.2

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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Lone Star Project Soil Sample Descriptions with Gold Values

sample no.	Location	Northing	Easting	depth	horizon	colour	grain size	moisture	description	Au ppb
389901	Wedge	592725	7086792	20	B	orange	sand	low		**<.5**
389902	Wedge	592649	7086857	20	B	sand/orange	sand	low		**1.5**
389903	Wedge	592573	7086921	20	B	orange	sand	low		**4.8**
389904	Wedge	592497	7086986	40	B	white/orange	sand/silt	low		**2.2**
389905	Wedge	592421	7087052	50	B	tan	sand/silt	low		**1.0**
389906	Wedge	592345	7087116	40	B	drk. Brown	silt/clay	high		**3.8**
389907	Wedge	592269	7087181	30	B	drk. Brown	silt/clay	high	close to valley creek, north slope	**0.5**
389908	Wedge	592192	7087246	50	B	Lt.orange	sand/silt	low	south slope	**<.5**
389909	Wedge	592116	7087310	40	B	Lt.orange	sand/silt	low		**<.5**
389910	Wedge	592040	7087376	60	B	Lt.orange	sand/silt	low		**<.5**
389911	Wedge	591964	7087441	40	B	Lt.orange	sand/silt	low		**<.5**
389912	Wedge	591888	7087505	50	B	Lt.orange	sand/silt	low		**2.2**
389913	Wedge	591812	7087570	40	B	lt.or/brown	sand/silt	low		**3.0**
389914	Wedge	591736	7087635	50	B	Lt.orange	sand/silt	low		**<.5**
389915	Wedge	591659	7087700	40	B	orange	sand/silt	low		**1.5**
389916	Wedge	591583	7087765	40	B	brown	silt/clay	medium		**0.9**
389917	Wedge	591507	7087830	40	B	brown	silt/clay	low		**1.9**
389918	Wedge	591431	7087894	50	B	Lt.brown	silt/clay	medium		**2.6**
389919	Wedge	591355	7087959	40	B	brown	silt/clay	low		**3.3**
389920	Wedge	591279	7088024	60	B	brown	silt/clay	low		**1.1**
389921	Wedge	591127	7088154	30	B	lt.or/sand	sand/silt	low		**3.1**
389922	Wedge	591051	7088219	40	B	sand	sand	low		**1.5**
389923	Wedge	590974	7088284	30	B	sand	sand	low		**3.5**
389924	Wedge	590898	7088348	40	B	sand/orange	sand/silt	low		**1.0**
389925	Wedge	590822	7088413	50	B	sand/brown	silt	low		**3.6**
389926	Wedge	590746	7088478	40	B	brown	sand/silt	low		**1.9**
389927	Wedge	590876	7088631	50	B	grey/brown	sand/silt	medium		**3.6**
389928	Wedge	590952	7088565	40	B	Lt.brown	sand/silt	low		**2.0**
389929	Wedge	591028	7088500	50	B	Lt.brown	sand/silt	low		**2.2**
389930	Wedge	591104	7088436	50	B	sand/orange	sand	low		**1.9**
389931	Wedge	591180	7088371	40	B	Lt.brown	sand/silt	low		**2.4**
389932	Wedge	591258	7088305	50	B	Lt.brown	sand/silt	low		**1.7**
389933	Wedge	591333	7088242	60	B	Lt.brown	sand/silt	low		**3.2**
389934	Wedge	591409	7088176	50	B	lt.brown/tan	sand	low		**1.5**
389935	Wedge	591485	7088111	50	B	tan	sand	low		**0.5**
389936	Wedge	591561	7088046	50	B	brown	silt	low		**4.4**
389937	Wedge	591637	7087982	40	B	lt.brown	silt	low		**2.3**
389938	Wedge	591713	7087917	50	B	brown	silt	low		**2.8**
389939	Wedge	591789	7087853	60	B	tan	sand/silt	low		**<.5**
389940	Wedge	591865	7087787	60	B	tan	sand/silt	low		**1.7**
389941	Wedge	591203	7088090	80	B	brown	sand/silt	low		**7.5**
389942	Wedge	591954	7087720	50	B	orange/brown	sand/silt	low		**1.0**
389943	Wedge	592018	7087657	40	B	brown/green	sand/gravel	low		**<.5**
389944	Wedge	592094	7087593	60	B	pink/brown	sand/gravel	low		**1.7**
389945	Wedge	592170	7087528	50	B	tan/brown	sand/gravel	low		**1.6**
389946	Wedge	592246	7087463	50	B/C	orange/tan	sand	low		**<.5**
389947	Wedge	592322	7087398	60	B	orange/brown	sand/silt	low	swamp, north slope	**7.6**
389948	Wedge	592398	7087333	50	B	grey/brown	sand/gravel	low		**1.9**

Lone Star Project Soil Sample Descriptions with Gold Values

sample no.	Location	Northing	Easting	depth	horizon	colour	grain size	moisture	description	Au ppb
389949	Wedge	592474	7087268	80	B	drk.brown/blue	silt	low		**3.2**
389950	Wedge	592550	7087204	90	B	tan/white	sand/silt	low		**1.4**
389951	Wedge	592627	7087139	70	B	brown/blue	sand/gravel	medium		**1.1**
389952	Wedge	592703	7087073	60	B	brown	sand/gravel	medium		**1.1**
389953	Wedge	592779	7087009	50	B	tan/brown	sand/gravel	low		**<.5**
389954	Wedge	592855	7086944	60	B	brown	sand/gravel	low		**2.0**
389955	Wedge	592790	7086867	50	B	tan	sand	low	blue streaks	**<.5**
389956	Wedge	592918	7087023	50	B	blue/brown	sand/gre	low		**6.6**
389957	Wedge	592985	7087096	40	B	red/blue	silt	low		**<.5**
389958	Wedge	592909	7087161	50	B	brown/blue	sand/silt	low		**1.3**
389959	Wedge	592833	7087225	60	B	brown	sand/silt	low		**0.8**
389960	Wedge	592757	7087291	50	B	blue/brown	sand/silt	low	north slope	**2.0**
389961	Wedge	592681	7087356	50	B	blue/brown	sand	low		**3.1**
389962	Wedge	592605	7087421	60	B	brown	sand/silt	low		**3.5**
389963	Wedge	591085	7088721	40	B	drk.brown	silt/clay	medium		**3.3**
389964	Wedge	591161	7088656	50	B	drk.brown	silt/clay	medium	ridge top	**2.2**
389965	Wedge	591237	7088591	40	B	brown	clay	medium		**1.7**
389966	Wedge	591313	7088525	50	B	bronze	clay	low		**1.5**
389967	Wedge	591389	7088461	60	B	lt.orange	silt/sand	low	green streaks	**3.5**
389968	Wedge	591465	7088396	60	B	lt.orange/tan	silt	low		**1.8**
389969	Wedge	591541	7088330	50	B	lt.orange	silt/sand	low		**<.5**
389970	Wedge	591617	7088266	50	B	brown/green	clay/gravel	medium		**2.0**
389971	Wedge	591693	7088201	50	B	brown	sand/clay	low		**0.6**
389972	Wedge	591769	7088136	60	B	brown/green	silt/sand	low		**3.2**
389973	Wedge	591845	7088070	30	B	brown	silt/gravel	low		**0.9**
389974	Wedge	591921	7088006	20	B	orange	silt/gravel	low		**0.8**
389975	Wedge	591997	7087941	40	B	green	sand	low		**1.1**
389976	Wedge	592073	7087875	50	B	bronze/orange	sand	low	game trail,ridge	**0.9**
389977	Wedge	592149	7087811	40	B	bronze/orange	sand	low		**1.0**
389978	Wedge	592225	7087746	40	B	orange/white	sand	low		**1.1**
389979	Wedge	592301	7087680	50	B	orange/white	sand	low		**<.5**
389980	Wedge	592377	7087616	20	B	brown	sand	low		**1.7**
389981	Wedge	592453	7087551	40	B	grn/gry/brn	sand/clay	low		**1.7**
389982	Wedge	592529	7087486	60	B	orange/white	sand	low		**1.0**
391551	AC/LB	589453	7083374	20	C	bright brown	clay	moist	clay with quartz schist fragments	**2.2**
391552	AC/LB	589453	7083324	20	C	bright brown	clay	moist	fragments of grey muscovite schists	**10.0**
391553	AC/LB	589453	7083274	30	C	bright brown	clay	wet	some shiny schist fragments	**3.4**
391554	AC/LB	589454	7083224	20	C	bright brown	clay	moist	lots of schist fragments, grey quartz	**9.9**
391555	AC/LB	589454	7083174	20	C	bright brown	clay	moist	lots of quartz fragments.	**35.8**
391556	AC/LB	589454	7083124	20	C	brown	clay		few organics, lots of grey quartz fragments, some schist	**7.3**
391557	AC/LB	589454	7083073	30	C	brown	clay		some bluish grey schist fragments	**2.9**
391558	AC/LB	589454	7083024	30	C	bright brown	clay/sandy		lots of green muscovite schist, milky white quartz boulders nearby	**0.5**
391559	AC/LB	589454	7082974	20	C	bright brown	clay	wet	few organics, some course schis	**0.8**
391560	AC/LB	589454	7082924	30	C	brown	clay		few organics, very few rock fragments of spray muscovite schist,	**2.5**

Lone Star Project Soil Sample Descriptions with Gold Values

sample no.	Location	Northing	Easting	depth	horizon	colour	grain size	moisture	description	Au ppb
391561	AC/LB	589455	7082874	30	C	orange/brown	clay	dry	close to road, lots of schist fragments, few organics, sub crop of schist	**<.5**
391562	AC/LB	589455	7082824	15	C	dark brown	clay		some organics, some payments of misc. schist	**1.5**
391563	AC/LB	589455	7082774	20	C	reddish brown	clay		few organics, few muscovite schist fragments	**2.5**
391564	AC/LB	589455	7082725	20	C	bright brown	clay		some rock fragments,	**3.9**
391565	AC/LB	589455	7082674	20	C	bright brown	clay	wet	some organics, few quartz schist, close to permafrost	**7.0**
391566	AC/LB	589455	7082624	20	C	bright brown	clay		few organics, some qurts schist	**3.0**
391567	AC/LB	589455	7082574	20	C	bright brown	clay		some organics, some schist fragments	**2.9**
391568	AC/LB	589455	7082524	20	C	bright brown	clay		grey muscovite schist	**12.0**
391569	AC/LB	589456	7082474	30	C	bright brown	clay/sandy		grey muscovite schist	**4.6**
391570	AC/LB	589456	7082424	20	C	bright brown	clay		grey muscovite schist	**3.7**
391571	AC/LB	590056	7082376	30	C	bright brown	clay		few grey muscovite schist	**1.4**
391572	AC/LB	590056	7082426	20	C	grey/brown	clay		some grey musc. Schist fragments	**4.0**
391573	AC/LB	590056	7082475	20	B/C	grey/brown	clay		organics, few rock fragments, thin c-horizon	**3.4**
391574	AC/LB	590056	7082525	20	C	bright brown	clay		lots of grey muscovite shcist fragments	**2.5**
391575	AC/LB	590055	7082576	20	C	grey/bright brown	clay		some orange grey muscovite schist fragments, few organics	**2.9**
391576	AC/LB	590055	7082626	40	B/C	dark brown/bright brown	clay	wet	few rock fragments, some organic matter	**7.2**
391577	AC/LB	590055	7082676	30	C	bright brown	clay/sandy		some quartz muscovite schist fragments	**6.0**
391578	AC/LB	590055	7082726	20	C	bright grey brown	clay		some organics, some quartz schist	**2.7**
391579	AC/LB	590055	7082776	20	C	yellow, brown	clay/sandy		few orange grey quartz schist fragments, few organics	**2.5**
391580	AC/LB	590055	7082825	15	B	dark brown	clay		lots of organic, very few orange quartz schist	**2.7**
391581	AC/LB	590055	7082875	20	B/C	dark brown	clay	wet	some organics, some brown quartz schist	**32.0**
391582	AC/LB	590054	7082926	30	C	dark brown	clay	wet	some organics, some grey quartz schist fragments	**8.6**
391583	AC/LB	590054	7082976	20	C	bright brown	clay/sandy		some schist fragments few organics	**6.9**
391584	AC/LB	590054	7083026	20	C	bright brown	clay/sandy		some quartz schist, white	**29.1**
391585	AC/LB	590054	7083076	40	C	bright brown	clay/sandy		some grey quartz schist	**10.4**
391586	AC/LB	590054	7083126	40	C	bright brown	clay	wet	few organics	**7.6**
391587	AC/LB	590054	7083175	20	B/C	grey brown	clay	wet	lots of organics, very few rock fragmetns	**4.1**
391588	AC/LB	590053	7083225	20	C	bright brown	clay	moist	some organics, some solid fragments	**6.0**
391589	AC/LB	590053	7083276	20	C	brown	clay	moist	some organics, few schist	**3.0**
391590	AC/LB	589956	7082375	30	C	yellow brown	clay	moist	few organics, few muscovite schist fragments	**5.6**
391591	AC/LB	589956	7082426	15	C	bright brown	clay	moist	lots of organics, few quartz schist fragments	**3.9**
391592	AC/LB	589956	7082476	20	C	bright brown	clay	moist	some organics, some schist fragments	**4.6**
391593	AC/LB	589956	7082526	30	C	bright brown	clay	moist	some organics some schist fragments	**8.4**
391594	AC/LB	589956	7082575	30	C	grey	clay	moist	some organics, some grey quartz schist fragments	**3.7**
391595	AC/LB	589955	7082625	30	C	bright brown	clay/sandy	wet	few organics, some quartzvein schist	**6.2**
391596	AC/LB	589955	7082675	20	C	bright brown	clay	moist	some organics, some quartz schist	**3.0**
391597	AC/LB	589955	7082725	25	C	bright brown	clay/sandy	moist	few organics, some quartz schist, grey	**1.4**
391598	AC/LB	589955	7082776	40	C	bright brown	clay	moist	few organics, some quartz schist, grey	**4.4**
391599	AC/LB	589955	7082826	20	C	brown	clay	wet	some organics, few rock fragments	**3.5**
391600	AC/LB	589954	7082876	20	C	bright brown	clay/sandy	moist	few organics some muscovite schist fragmetns, lots of muscovite abbrassive	**10.1**
391601	AC/LB	589954	7082925	40	C	bright brown	clay/sandy	moist	few organics, some orange grey muscovite schist	**7.4**
391602	AC/LB	589954	7082975	30	C	bright brown	clay/sandy	moist	few organics, lots of muscovite schist fragments	**5.1**
391603	AC/LB	589954	7083025	30	C	grey/brown	clay	moist	some organics, some muscovite schist	**5.8**
391604	AC/LB	589954	7083075	30	C	bright brown	clay	moist	few organics, some rock fragments	**5.7**

Lone Star Project Soil Sample Descriptions with Gold Values

sample no.	Location	Northing	Easting	depth	horizon	colour	grain size	moisture	description	Au ppb
391605	AC/LB	589954	7083126	30	C	grey brown	clay	moist	few organics, some orange grey quartz schist	**9.0**
391606	AC/LB	589954	7083176	30	C	grey/bright brown	clay	moist	some organics, some orange musqovite schist	**7.7**
391607	AC/LB	589954	7083226	20	C	bright brown	clay	moist	some organics, some grey muscovite schist, quartz	**3.7**
391608	AC/LB	589953	7083275	20	C	bright brown	clay	wet	few organics, few quartz schist,	**4.5**
391609	AC/LB	589853	7083275	30	C	bright brown	clay	moist	few organics, some quartz schist	**3.7**
391610	AC/LB	589853	7083225	20	B/C	dark brown	clay	wet	lots of organics few quartz schist	**6.0**
391611	AC/LB	589854	7083175	25	C	bright brown	clay	moist	some organics, some rock fragments	**13.4**
391612	AC/LB	589854	7083125	30	C	bright brown	clay	moist	few organics, some grey muscovite schist	**10.5**
391613	AC/LB	589854	7083075	20	C	bright brown	clay	moist	few organics, some quartz/musc schist	**7.6**
391614	AC/LB	589854	7083025	20	C	grey/brown	clay	moist	some organics, some schist fragments and quartz	**3.9**
391615	AC/LB	589854	7082976	30	C	bright green	clay	moist	some organics, few rock fragments	**9.9**
391616	AC/LB	589855	7082925	30	C	bright brown	clay	wet	some organics, few rock fragments	**8.9**
391617	AC/LB	589855	7082875	30	C	bright brown	clay	moist	few organics, some orange quartz schist	**47.8**
391618	AC/LB	589855	7082825	40	C	grey/brown	clay	moist	some organics, quartz fragments	**25.6**
391619	AC/LB	589855	7082775	30	C	bright brown	clay	moist	few organics, lots of muscovite schist fragments	**2.7**
391620	AC/LB	589855	7082725	30	C	bright brown	clay/sandy	moist	few organics, few rock fragments	**0.8**
391621	AC/LB	589855	7082675	20	C	bright brown	clay	moist	some organics, few rock fragments	**4.2**
391622	AC/LB	589855	7082626	20	C	bright brown	clay	moist	some organics, some quartz schist	**3.5**
391623	AC/LB	589856	7082575	35	C	bright brown	clay	moist	few organics, some schist fragments	**3.9**
391624	AC/LB	589856	7082525	30	C	grey brown	clay	moist	some organics, some white quartz schist	**3.7**
391625	AC/LB	589856	7082475	25	C	bright brown	clay	moist	few organics, some quartz schist fragments	**3.8**
391626	AC/LB	589856	7082425	20	C	orange brown	clay	moist	few organics, some muscovite schist	**2.2**
391627	AC/LB	589856	7082375	30	C	bright brown	clay	moist	few organics, some quartz schist	**2.1**
391628	AC/LB	589756	7082375	30	C	bright brown	clay	dry	few organics, some schist fragments	**1.0**
391629	AC/LB	589756	7082424	30	C	bright brown	clay	moist	few organics, some quartz schist	**0.6**
391630	AC/LB	589756	7082474	20	C	bright brown	clay	moist	few organics, some quartz schist	**6.5**
391631	AC/LB	589756	7082525	20	C	bright brown	clay	moist	some organics, some quartz/muscovite schist	**24.6**
391632	AC/LB	589755	7082575	25	C	orange/brown	clay	moist	few organics, some quartz/musc schist	**1.7**
391633	AC/LB	589755	7082625	40	C	bright brown	clay	moist	few organics, lots of quartz muscovite schist	**2.1**
391634	AC/LB	589755	7082675	30	C	bright brown	clay	wet	few organics, lots of quartz/muscovite schsit	**3.4**
391635	AC/LB	589755	7082725	30	C	bright brown	clay	moist	few organics, some quartz/musc schist	**4.5**
391636	AC/LB	589755	7082774	40	C	bright brown	clay	moist	few organics, lots of quartz muscovite schist	**10.9**
391637	AC/LB	589755	7082824	40	C	bright brown	clay	wet	few organics, lots of muscovite schist fragments	**52.9**
391638	AC/LB	589755	7082875	20	C	bright brown	clay	moist	some organics, some quartz schist	**5.8**
391639	AC/LB	589754	7082925	40	C	pale brown	clay	moist	few organics, some quartz muscovite schist	**3.8**
391640	AC/LB	589754	7082975	20	C	bright brown	clay	moist	some organics, few muscovite schist	**17.3**
391641	AC/LB	589754	7083025	20	C	bright brown	clay	moist	few organics, few quartz schist,	**11.7**
391642	AC/LB	589754	7083075	30	C	pale brown	clay	moist	some organics, some muscovite schist	**5.6**
391643	AC/LB	589754	7083125	30	C	bright brown	clay	moist	few organics, some quartz schist	**9.6**
391644	AC/LB	589753	7083175	30	C	bright brown	clay	moist	few organics, some quartz muscovite schist	**23.2**
391645	AC/LB	589754	7083225	20	C	bright brown	clay	moist	some organics, some rock fragments	**7.5**
391646	AC/LB	589754	7083275	20	C	bright brown	clay	moist	some organics, some quartz schist	**3.5**
391647	AC/LB	589653	7083324	50	C	grey/brown	clay	moist	no organics, lots of quartzite schist fragments	**3.5**
391648	AC/LB	589653	7083274	25	C	bright brown	clay	moist	few organics, some coarse schist	**3.5**
391649	AC/LB	589654	7083225	30	C	bright brown	clay	moist	few organics, lots of quartz vein fragments/.muscovite schist	**7.8**
391650	AC/LB	589654	7083175	20	C	bright brown	clay	moist	few organics, some muscovite schist	**11.7**
391651	AC/LB	589654	7083125	30	C	bright brown	clay	moist	few organics, few quartz/muscovite schist	**15.5**

Lone Star Project Soil Sample Descriptions with Gold Values

sample no.	Location	Northing	Easting	depth	horizon	colour	grain size	moisture	description	Au ppb
391652	AC/LB	589654	7083075	30	C	bright brown	clay	moist	some organics, some muscovite schist	**26.0**
391653	AC/LB	589654	7083025	20	C	bright brown	clay	moist	some organics, some muscovite schist	**26.1**
391654	AC/LB	589654	7082974	20	C	bright brown	clay/sandy	moist	few organics.some muscovite schist	**11.1**
391655	AC/LB	589654	7082924	25	C	bright brown	clay	moist	some organics, some muscovite schist	**5.9**
391656	AC/LB	589654	7082874	20	C	bright brown	clay	moist	some organics, some muscovite schist	**9.2**
391657	AC/LB	589655	7082825	20	C	bright brown	clay	moist	few organics, lots of muscovite schist, quite rocky	**3.5**
391658	AC/LB	589655	7082775	30	C	bright brown	clay	moist	some organics, lots of muscovite schist fragments, rocky	**164.6**
391659	AC/LB	589655	7082725	20	C	bright brown	clay	moist	some organics, some feldspar muscovite schist	**2.8**
391660	AC/LB	589655	7082674	30	C	bright brown	clay	moist	few organics, lots of quartz fragments, schist	**2.0**
391661	AC/LB	589655	7082624	15	C	dark brown	clay	moist	lots of organics lots of muscovite schist, poor sample thin C horizon	**1.9**
391662	AC/LB	589656	7082574	30	C	bright brown	clay	moist	few organics, some quartz schist	**1.4**
391663	AC/LB	589656	7082524	30	C	orange/brown	clay/sandy	moist	few organics, lots of muscovite schist fragments	**1.4**
391664	AC/LB	589655	7082475	30	C	orange/brown	clay	moist	few organics, some quartz/musc schist	**0.6**
391665	AC/LB	589656	7082425	30	C	bright brown	clay/sandy	moist	few organics, some quartz/musc schist	**2.7**
391666	AC/LB	589656	7082375	30	C	bright brown	clay	moist	few organics, some schist fragments	**12.7**
391667	AC/LB	589553	7083275	30	C	pale brown	clay	moist	few organics, some schist fragments	**110.4**
391668	AC/LB	589553	7083225	30	C	bright brown	clay	moist	few organics, some coarse schist	**10.3**
391669	AC/LB	589554	7083174	20	C	bright brown	clay	moist	few organics, few quartz/muscovite schist	**21.2**
391670	AC/LB	589554	7083124	25	C	bright brown	clay	moist	some organics, few quartz/muscovite schist fragments	**16.3**
391671	AC/LB	589554	7083074	10	C	bright brown	clay	moist	lots of organics, lots of quartz schist. Poor sample,	**2.2**
391672	AC/LB	589554	7083024	20	C	bright brown	clay	moist	few organics, some muscovite schist	**6.0**
391673	AC/LB	589554	7082974	30	C	pale brown	clay/silt	moist	few organics, few muscovite schist fragments	**8.0**
391674	AC/LB	589555	7082925	10	C	brown	clay	moist	lots of organics, some quart/schist	**2.9**
391675	AC/LB	589555	7082875	30	C	pale brown	clay	moist	some organics, some musc schist	**13.5**
391676	AC/LB	589554	7082824	20	C	bright brown	clay	moist	few organics, lots of quartz schist	**1.5**
391677	AC/LB	589555	7082774	20	C	bright brown	clay	moist	some organics, some quartz schist	**1.3**
391678	AC/LB	589555	7082724	20	C	bright brown	clay	moist	few organics, some schsit fragments	**1.9**
391679	AC/LB	589555	7082674	30	C	brown	clay	moist	few organics, some schist fragments, close to trench	**5.0**
391680	AC/LB	589555	7082625	30	C	bright brown	clay	moist	few organics, some schist	**3.5**
391681	AC/LB	589555	7082575	10	C	orange brown	clay/silt	moist	lots of organics, lots of musc schist	**0.8**
391682	AC/LB	589556	7082524	20	C	brown	clay	moist	few organics, lots of quartz schist	**<.5**
391683	AC/LB	589556	7082474	30	C	brown, pink	clay/sandy	moist	few organics, some schist fragments	**2.5**
391684	AC/LB	589556	7082424	20	C	bright brown	clay	moist	few organics, some schist fragments	**4.5**
390162	WIN	597326	7082434	40	B/C	bright brown	clay	wet	some organics dead, few yellow brown quartz schist	**7.7**
390163	WIN	597326	7082484	30	C	grey brown	clay	moist	few organics, few schist fragments	**3.2**
390164	WIN	597326	7082534	60	B/C	grey brown	silt/pebbles	moist	some rusty schist	**76.9**
390165	WIN	597325	7082634	20	C	brown	clay/gravel	dry	some quartz schist	**5.3**
390166	WIN	597325	7082685	30	C	yellow brown	clay/silt	dry	some rusty schist fragments	**8.0**
390167	WIN	597325	7082735	20	C	bright brown	clay/silt	dry	few schist fragments	**6.1**
390168	WIN	597325	7082784	30	C	bright brown	clay	moist	some rusty quartz schist	**7.2**
390169	WIN	597325	7082834	40	C	dark brown	clay/gravel	moist	some rusty brown schist	**13.1**
390170	WIN	597420	7082884	40	B/C	dark brown	clay/silt	wet	organics dead mixed in, permafrost at 40 cm	**4.4**
390171	WIN	597420	7082834	50	B	grey brown	clay	moist	few organics	**6.1**
390172	WIN	597420	7082783	50	B/C	grey	clay	wet	few rocky orange schist fragments	**4.3**

Lone Star Project Soil Sample Descriptions with Gold Values

sample no.	Location	Northing	Easting	depth	horizon	colour	grain size	moisture	description	Au ppb
390173	WIN	597420	7082733	40	B	brown	clay	moist		**3.1**
390174	WIN	597420	7082684	30	B	bright brown	clay/silt	dry		**2.6**
390175	WIN	597420	7082634	40	B/C	grey brown	clay/silt	dry	very few rusty sandy quartz schist fragments	**1.5**
390176	WIN	597421	7082584	50	B	grey brown	clay	moist		**2.0**
390177	WIN	597421	7082484	30	B/C	grey brown	clay	moist	some schist fragments	**2.5**
390178	WIN	597421	7082433	50	B	dark grey	clay	wet	organics, permafrost at 50	**4.9**
390179	WIN	596910	7082607	50	B/C	cinamon brown	silt/clay	moist	few orange rusty schist fragments close to bedrock	**3.3**
390180	WIN	596910	7082657	40	C	cinamon brown	silt/gravel	moist	some rusty schist	**4.3**
390181	WIN	596910	7082707	40	B/C	grey	silt/clay	moist	few orange decayed sandy rock fragments	**25.2**
390182	WIN	596909	7082808	40	C	dark grey	silt/sand	dry	some muscovite schist	**7.1**
390183	WIN	596909	7082858	30	C	dark grey	clay/silt	moist	some schist fragments	**4.5**
390184	WIN	596992	7082862	50	B	dark grey	silt	dry		**2.4**
390185	WIN	596992	7082811	30	B/C	dark grey	silt	dry	trench bedrock some schist fragments	**3.3**
390186	WIN	596992	7082761	30	B/C	dark grey	silt	dry	some schist fragments	**3.4**
390187	WIN	596993	7082661	50	C	grey/brown	clay/silt	moist	few decayed rock fragments	**15.1**
390188	WIN	596993	7082611	40	B	grey/brown	silt	dry		**11.0**
390189	WIN	596993	7082561	30	B	dark grey	clay/silt	dry		**5.7**
390190	WIN	597095	7082523	50	B/C	dark grey	clay	moist	few decayed rock fragments	**3.8**
390191	WIN	597095	7082573	40	B	dark brown	clay/silt	moist		**11.8**
390192	WIN	597095	7082623	40	C	dark grey	clay/silt	moist	few decayed rock fragments	**9.1**
390193	WIN	597094	7082723	20	C	brown	clay/gravel	dry	bedrock contact at 20, schist	**10.5**
390194	WIN	597094	7082773	20	C	bright brown	clay/sand/gravel	moist	some muscovite schist	**9.3**
390195	WIN	597094	7082824	60	C	dark grey	clay/gravel	moist	some quartz schist fragments	**14.0**
390196	WIN	597206	7082744	30	C	bright brown	silt/clay	dry	few schist fragments	**5.2**
390197	WIN	597207	7082644	20	C	bright brown	clay/sand	moist	few schist fragments	**3.0**
390198	WIN	597207	7082494	30	B	dark grey	clay/silt	moist		**5.6**
390199	WIN	597517	7082425	40	B	dark brown	clay/sand	wet	close to permafrost	**2.9**
390200	WIN	597517	7082475	60	C	steel grey	clay	moist	few orange brown sandy rock fragments	**3.2**
391701	WIN	597517	7082576	50	B/C	grey brown	clay/sand/silt	moist	few decayed rock fragments	**2.8**
391702	WIN	597517	7082626	30	C	cinamon brown	clay/silt	dry	some quartz	**2.9**
391703	WIN	597517	7082676	30	B/C	grey brown	clay	moist	few muscovite schist	**3.0**
391704	WIN	597516	7082725	40	B	grey brown	clay	wet	some organics	**5.9**
391705	WIN	597516	7082775	30	C	grey	clay	wet	some muscovite schist	**6.1**
391706	WIN	597516	7082825	40	C	grey	clay	wet	some schist fragments	**5.3**
391707	WIN	597516	7082876	30	C	grey	clay	moist	some quartz muscovite schist fragments, close to permafrost	**3.8**
391708	WIN	597614	7082878	20	B/C	grey	clay	moist	poor sample, at permafrost	**10.3**
391709	WIN	597614	7082827	20	C	grey	clay/gravel	moist	lots of quartz schist some organics	**4.8**
391710	WIN	597614	7082727	30	C	grey/brown	clay	moist	some schist	**12.6**
391711	WIN	597614	7082677	30	C	bright brown	clay/gravel	moist	some quartz schist	**5.9**
391712	WIN	597614	7082628	30	C	bright brown	clay/gravel	moist	some schist	**3.8**
391713	WIN	597615	7082578	20	C	grey	silt/gravel	moist	some organics,lots of schist fragments	**2.5**
391714	WIN	597615	7082527	25	B	grey	silt/clay	moist		**5.4**
391715	WIN	597615	7082427	20	B	bright brown	clay	moist		**4.5**
391716	WIN/LB	595301	7083299	20	C	yellow brown	clay	moist	some muscovite quartz schist	**2.4**
391717	WIN/LB	595301	7083400	30	C	bright brown	clay	moist	some muscovite schist	**3.7**
391718	WIN/LB	595301	7083500	30	C	bright brown	clay	moist	few quartz schist fragments	**6.4**

Lone Star Project Soil Sample Descriptions with Gold Values

sample no.	Location	Northing	Easting	depth	horizon	colour	grain size	moisture	description	Au ppb
391719	WIN/LB	595300	7083599	20	C	yellow brown	clay/silt	moist	few schist fragments	**2.6**
391720	WIN/LB	595300	7083699	40	C	bright brown	clay/silt	moist	some muscovite schist	**5.2**
391721	WIN/LB	595300	7083800	30	C	bright brown	clay	moist	some quartz schist	**3.7**
391722	WIN/LB	595300	7083900	30	C	bright brown	clay/sand	moist	some quartz schist	**7.6**
391723	WIN/LB	595300	7083999	30	C	bright brown	clay/sand	moist	some quartz schist	**2.8**
391724	WIN/LB	595300	7084100	30	C	yellow brown	clay	moist	some quartz schist muscovite	**3.4**
391725	WIN/LB	595299	7084200	30	C	bright brown	clay	moist	some quartz schist	**9.8**
391726	WIN/LB	595299	7084299	30	C	golden brown	sand/clay	moist	lots of muscovite schist	**6.3**
391727	WIN/LB	595098	7084640	20	B/C	grey/bright brown	clay/sand/gravel	moist	lots of muscovite quartz schist	**1.0**
391728	WIN/LB	595098	7084540	20	C	bright brown	clay/gravel	moist	some muscovite schist	**4.2**
391729	WIN/LB	595098	7084440	20	C	yellow brown	clay/gravel	moist	some muscovite and quartz schist	**2.0**
391730	WIN/LB	595098	7084340	30	C	yellow brown	clay	moist	quartz fragments	**3.6**
391731	WIN/LB	595098	7084240	30	C	yellow brown	clay	moist	some quartz schist	**12.5**
391732	WIN/LB	595098	7084140	20	C	brown	clay/gravel	moist	poor sample, some organics	**2.6**
391733	WIN/LB	595098	7084040	30	C	yellow brown	clay/sand	moist	lots of quartz muscovite schist	**8.4**
391734	WIN/LB	595098	7083940	30	C	grey brown	clay	moist	some muscovite schist	**0.6**
391735	WIN/LB	595099	7083839	20	B	grey	clay	moist		**5.4**
391736	WIN/LB	595099	7083740	20	B/C	cinnamon brown	clay	moist	few decayed rusty rock fragments	**3.1**
391737	WIN/LB	595099	7083640	20	B	brown	clay	moist		**5.3**
391738	WIN/LB	595099	7083539	20	C	bright brown	clay/sand	moist	some muscovite quartz schist	**3.8**
391739	WIN/LB	595099	7083440	30	C	grey	clay	moist	few muscovite quartz schist	**2.1**
391740	WIN/LB	595099	7083340	30	C	grey brown	clay	moist	few schist fragments	**1.6**
391741	WIN/LB	595100	7083240	30	C	bright brown	clay	moist	some quartz schist	**2.0**
391742	WIN/LB	595100	7083140	20	C	bright brown	clay	moist	few rusty quartz schist	**2.7**
391743	WIN/LB	595100	7083040	30	C	bright brown	clay	moist	some schist fragments	**0.9**
391744	WIN/LB	595100	7082940	30	C	bright brown	clay	moist	some schist muscovite	**2.9**
391745	WIN/LB	595100	7082839	20	C	bright brown	clay	moist	some muscovite schist	**0.7**
391746	WIN/LB	595100	7082740	30	C	yellow brown	sand/clay	moist	some quartz schist	**<.5**
391747	WIN/LB	595100	7082640	20	C	yellow brown	sand/clay	moist	some schist	**2.0**
391748	WIN/LB	595101	7082539	20	C	yellow brown	sand/clay/gravel	moist	lots of quartz schist	**2.1**
391749	WIN/LB	595101	7082440	20	B/C	yellow brown	clay	moist	few schist fragments	**2.3**
391750	WIN/LB	595101	7082340	20	B	yellow brown	clay	moist	no rock fragments	**2.2**
391751	WIN/LB	595101	7082240	30	C	bright brown	gravel/clay	moist	lots of muscovite schist	**0.6**
391752	WIN/LB	595101	7082140	20	C	yellow/brown	gravel/clay	moist	lots of muscovite schist	**2.2**
391753	WIN/LB	595101	7082040	20	C	bright brown	clay	moist	some quartz fragments	**<.5**
391754	WIN/LB	595301	7082699	30	B/C	yellow/brown	clay/sand	moist	few rusty orange schist fragments	**6.1**
391755	WIN/LB	595301	7082800	20	B/C	grey/brown	clay	moist		**<.5**
391756	WIN/LB	595301	7082899	20	B/C	yellow/brown	clay	moist	few rock fragments	**<.5**
391757	WIN/LB	595301	7082999	20	B/C	yellow/brown	clay	moist		**0.5**
391758	WIN/LB	595301	7083100	20	B/C	yellow/brown	clay	moist	few rock fragments of schist	**<.5**
391759	WIN/LB	595301	7083200	20	C	yellow/brown	clay	moist	few quartz schist fragments	**0.5**
391760	WIN/LB	595101	7081940	20	C	yellow/brown	clay	moist	some quartz schist fragments	**1.7**
391761	WIN/LB	595101	7081839	20	B/C	reddish brown	clay	moist	few schist fragments	**2.0**
391762	WIN/LB	595101	7081740	20	C	reddish brown	clay	moist	few schist fragments	**2.8**
391763	WIN/LB	595101	7081640	30	C	reddish brown	clay	moist	few schist fragments	**11.0**
391764	WIN/LB	595101	7081539	30	C	bright brown	clay	moist	some muscovite schist	**2.8**
391765	WIN/LB	595102	7081440	30	C	bright brown	clay/gravel	moist	some quartz schist	**2.1**
391766	WIN/LB	594903	7081400	30	C	bright brown	gravel/sand	moist	lots of quartz schist	**<.5**

Lone Star Project Soil Sample Descriptions with Gold Values

sample no.	Location	Northing	Easting	depth	horizon	colour	grain size	moisture	description	Au ppb
391767	WIN/LB	594903	7081500	20	C	bright brown	clay/sand	moist	some muscovite schist	**1.1**
391768	WIN/LB	594903	7081599	30	C	brown	clay	moist	few muscovite schist fragments	**2.9**
391769	WIN/LB	594903	7081699	20	C	bright brown	clay	moist		**1.0**
391770	WIN/LB	594903	7081800	20	C	brown	clay	moist	few schist fragments	**1.9**
391771	WIN/LB	594903	7081899	30	C	bright brown	clay	moist		**1.5**
391772	WIN/LB	594902	7081999	30	C	bright brown	clay	moist	few quartz fragments	**1.8**
391773	WIN/LB	594902	7082100	20	B/C	bright brown	clay	moist	few decayed rock fragments	**2.3**
391774	WIN/LB	594902	7082199	20	C	bright brown	clay	moist	some quartz schist	**2.9**
391775	WIN/LB	594902	7082299	20	C	bright brown	clay/gravel	moist	some muscovite schist	**2.1**
391776	WIN/LB	594902	7082400	20	C	bright brown	clay/gravel	moist	some muscovite schist	**6.4**
391777	WIN/LB	594902	7082500	30	C	bright brown	clay	moist	few schist fragments	**3.8**
391778	WIN/LB	594902	7082599	30	C	bright brown	clay/sand	moist	few schist fragments	**2.6**
391779	WIN/LB	594902	7082700	30	C	bright brown	clay	moist	few schist fragments	**7.8**
391780	WIN/LB	594901	7083800	50	B/C	dark brown	silt/sand	moist	some rusty orange schist, lots of organics	**17.0**
391781	WIN/LB	594901	7083700	20	B/C	bright brown	clay/silt	moist		**15.3**
391782	WIN/LB	594901	7083599	60	C	dark grey	clay	moist	few muscovite schist	**7.8**
391783	WIN/LB	594901	7083500	60	C	grey	clay	wet	some muscovite schist, muscovite flakes in soil	**4.1**
391784	WIN/LB	594901	7083400	30	B	grey	clay	moist		**2.9**
391785	WIN/LB	594901	7083299	30	C	bright brown	clay	moist	few qtzte	**3.8**
391786	WIN/LB	594901	7083200	30	C	bright brown	clay	moist	few orange rusty schist fragments close to bedrock	**2.6**
391787	WIN/LB	594901	7083100	30	C	bright brown	clay	moist	few qtzte-fragments	**4.6**
391788	WIN/LB	594901	7082999	30	C	bright brown	clay/sand	moist	some qtzte	**2.4**
391789	WIN/LB	594901	7082899	30	C	bright brown	clay/sand	moist	some small rock fragments	**5.3**
391790	WIN/LB	594901	7082800	30	B	grey	clay/sand	moist		**2.7**
391791	WIN/LB	594602	7082751	40	C	bright brown	clay	moist	very few small rock fragments	**3.2**
391792	WIN/LB	594602	7082851	60	C	grey	clay	moist	few orange rusty rock fragments	**3.0**
391793	WIN/LB	594602	7082950	40	C	brey/brown	clay	moist		**0.6**
391794	WIN/LB	594602	7083051	60	C	dark grey	clay	moist	very few small rock fragment	**1.8**
391795	WIN/LB	594602	7083151	50	B	dark grey	clay	moist		**3.5**
391796	WIN/LB	594601	7083250	30	C	bright brown	clay	moist	few musc. Schist	**14.8**
391797	WIN/LB	594601	7083350	30	C	bright brown	clay	moist		**2.7**
391798	WIN/LB	594601	7083451	20	B	brown	clay	moist		**4.2**
391799	WIN/LB	594601	7083551	30	B/C	brown/red	clay	moist		**8.6**
391800	WIN/LB	594601	7083650	30	C	bright yellow brown	sand, clay	moist	some musc. schist	**16.9**
391801		594901	7083902	20	C	bright brown	clay ; sand	moist	few qtzte-schist fragments	**40.6**
391802		594898	7084010	30	C	reddish brown	clay ; sand	moist	few qtzte-schist fragments	**6.3**
391803		594903	7084113	30	C	bright brown	clay	moist	few qtzte-schist fragments	**4.4**
391804		594894	7084214	30	C	bright brown	clay	moist	few qtz-muscovite schist	**6.2**
391805		594900	7084300	30	C	reddish brown	clay	moist	few small rock fragments	**7.4**
391806		594598	7084354	30	C	reddish brown	clay	moist	some qtz-muscovite schist	**20.3**
391807		594605	7084247	30	C	brown	clay	moist	some qtzte-schist fragments	**6.5**

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603643 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.5	1.9	2.5	48	<.1	6.1	4.7	529	1.82	<.5	2.3	<.5	4.3	52	<.1	<.1	.1	37	.48	.085	6	53	.61	204	.123	2	.90	.050	.49	.1	<.01	1.8	.3	<.05	5	<.5
391551	.9	19.7	13.6	54	.4	17.2	7.7	295	2.36	13.5	.6	2.2	3.7	11	.1	.5	.2	46	.12	.027	13	24	.58	205	.030	2	1.55	.006	.04	.1	.02	3.0	.1	<.05	5	<.5
391552	.9	21.3	15.6	52	.2	14.8	8.4	383	2.66	38.9	.5	10.0	1.6	10	.2	.6	.2	44	.11	.028	7	23	.60	105	.025	1	1.43	.004	.03	.2	.02	2.2	.1	<.05	5	<.5
391553	.8	18.0	13.7	47	.2	13.6	7.1	274	2.23	12.0	.5	3.4	3.6	10	.1	.3	.2	39	.14	.030	12	20	.54	289	.013	2	1.49	.005	.06	.2	.02	3.1	.1	<.05	4	<.5
391554	1.6	32.6	25.0	68	.3	25.2	9.6	376	2.74	59.1	.9	9.9	5.2	16	.1	.7	.3	49	.14	.044	18	27	.52	167	.029	2	1.46	.005	.05	.2	.02	2.2	.1	<.05	5	<.5
391555	1.4	17.6	14.6	62	.2	12.7	6.5	491	2.23	28.5	.9	35.8	3.2	9	.2	.4	.2	19	.09	.042	16	12	.33	252	.007	2	1.17	.004	.08	.3	.02	3.2	.1	<.05	4	<.5
391556	1.0	9.1	14.2	32	<.1	10.3	3.9	154	1.52	11.0	.7	7.3	1.0	10	.1	.4	.1	26	.08	.021	13	14	.23	201	.013	2	.93	.004	.06	.4	.03	1.3	.1	<.05	3	<.5
391557	1.1	16.8	18.7	55	.2	18.8	6.8	196	2.25	13.5	.8	2.9	6.6	11	.1	.5	.2	46	.09	.012	19	27	.37	309	.042	1	1.88	.005	.06	.3	.01	3.3	.1	<.05	5	<.5
391558	.7	4.0	11.9	25	.2	3.1	1.3	95	1.09	8.8	.7	.5	1.6	6	.1	.5	.2	23	.05	.020	6	6	.07	220	.010	1	.72	.003	.07	.2	.01	1.1	.1	<.05	3	<.5
391559	1.1	7.3	14.1	42	<.1	11.5	5.3	187	2.63	12.6	.6	.8	4.1	10	.2	.4	.2	58	.09	.023	13	24	.35	146	.046	1	1.38	.005	.06	.2	.02	2.2	.1	<.05	5	<.5
391560	1.4	22.9	13.9	55	.3	17.3	8.8	312	2.97	10.8	1.5	2.5	5.5	10	.2	.6	.2	67	.09	.031	20	36	.43	242	.064	1	2.28	.008	.06	.2	.04	4.9	.1	<.05	6	<.5
391561	.6	4.1	9.8	35	<.1	4.3	2.7	267	.90	11.0	.7	<.5	2.4	4	.2	.3	.1	16	.03	.017	8	7	.07	122	.008	<1	.65	.003	.09	.2	.01	1.1	.1	<.05	2	<.5
391562	1.4	10.2	15.4	52	.2	11.7	5.0	286	2.48	11.5	.7	1.5	2.9	12	.2	.5	.2	61	.11	.032	15	23	.28	198	.047	2	1.30	.007	.07	.3	.03	2.0	.1	<.05	6	<.5
391563	.8	8.6	13.5	50	.1	7.5	2.7	202	1.47	17.5	.7	2.5	3.2	5	.2	.4	.1	21	.04	.015	13	12	.27	162	.012	1	1.11	.003	.07	.1	.02	2.4	.1	<.05	3	<.5
391564	1.4	12.4	11.4	51	.2	11.8	4.4	197	1.85	23.4	.9	3.9	2.0	14	.2	.5	.1	36	.09	.024	14	17	.30	249	.037	2	1.08	.006	.07	.1	.02	2.4	.1	<.05	5	<.5
391565	.9	11.8	10.8	43	<.1	13.7	4.8	138	2.01	11.8	.7	7.0	2.8	13	.1	.3	.2	43	.13	.031	15	23	.37	189	.035	2	1.38	.006	.05	.1	.02	2.8	.1	<.05	5	<.5
391566	.7	15.1	8.9	51	<.1	14.0	5.8	218	2.13	9.5	1.1	3.0	4.7	13	.1	.4	.1	36	.13	.022	21	21	.47	298	.039	1	1.39	.007	.07	.1	.02	4.0	.1	<.05	4	<.5
391567	.7	10.9	9.0	48	<.1	8.9	4.6	168	2.09	25.7	1.0	2.9	3.9	8	.1	.3	.1	29	.08	.019	20	15	.43	270	.019	1	1.29	.006	.09	.1	.01	3.4	.1	<.05	4	<.5
391568	.5	9.6	9.1	44	<.1	7.3	4.5	134	2.08	37.0	1.0	12.0	4.9	8	.1	.3	.1	24	.07	.016	22	13	.38	343	.015	1	1.37	.005	.12	.1	.01	4.3	.1	<.05	4	<.5
RE 391568	.5	9.5	9.5	45	<.1	8.2	4.7	138	2.15	37.9	1.0	10.4	5.0	8	.1	.4	.1	24	.06	.016	22	13	.38	343	.015	1	1.35	.005	.11	.1	.02	4.3	.1	<.05	4	<.5
391569	.7	7.1	12.4	44	<.1	6.7	2.8	87	1.63	8.3	.7	4.6	4.2	6	<.1	.3	.1	22	.05	.011	13	11	.28	224	.014	<1	1.02	.003	.08	.1	.01	3.2	.1	<.05	3	<.5
391570	1.0	8.6	13.1	40	.2	10.0	4.1	160	2.12	7.8	.4	3.7	3.3	9	.1	.3	.2	46	.08	.017	14	19	.30	247	.027	1	1.31	.005	.07	.1	.01	2.7	.1	<.05	5	<.5
391571	.8	20.5	11.5	51	.5	18.9	8.8	244	2.68	13.5	.5	1.4	3.0	12	.1	.4	.2	56	.13	.048	14	28	.54	323	.029	<1	1.80	.008	.04	.2	.03	3.4	.1	<.05	6	<.5
391572	1.0	21.3	12.9	56	.2	24.1	5.4	280	2.35	12.2	.4	4.0	3.6	10	<.1	.4	.2	56	.10	.021	20	29	.55	238	.037	<1	1.56	.005	.04	.1	.01	3.1	.1	<.05	6	<.5
391573	1.1	15.1	15.3	44	.6	13.1	4.7	351	2.04	11.7	.6	3.4	2.8	12	.1	.3	.2	40	.13	.037	15	18	.38	333	.023	<1	1.41	.006	.06	.1	.02	2.8	.1	<.05	5	<.5
391574	.7	9.0	8.4	57	.1	10.3	5.2	258	2.11	14.4	.4	2.5	3.0	10	.1	.3	.1	33	.13	.037	10	15	.44	245	.021	<1	1.31	.005	.05	.1	.02	3.2	.1	<.05	5	<.5
391575	.7	10.1	11.5	39	.1	9.7	3.6	118	1.45	8.0	.8	2.9	4.1	10	.1	.4	.1	24	.10	.024	18	15	.23	282	.025	<1	.81	.005	.05	.1	.01	2.8	<.1	<.05	3	<.5
391576	.8	15.2	17.1	34	.2	9.8	3.4	85	1.68	10.4	1.6	7.2	1.9	10	.1	.5	.2	27	.08	.028	34	17	.19	404	.020	<1	1.23	.006	.07	.2	.05	3.6	.1	<.05	4	.5
391577	.5	8.0	11.0	32	<.1	7.0	2.8	90	1.10	7.6	1.0	6.0	5.5	8	.1	.4	.1	18	.06	.009	22	12	.17	258	.025	<1	.66	.004	.05	.1	.02	2.7	<.1	<.05	2	<.5
391578	.6	11.2	16.6	71	.3	7.9	2.9	104	1.32	7.5	1.0	2.7	2.7	10	.2	.4	.1	24	.08	.016	19	13	.22	347	.024	<1	.81	.005	.05	.1	.02	2.5	<.1	<.05	3	<.5
391579	.7	11.0	12.8	66	.1	10.4	4.0	128	1.71	8.3	.9	2.5	4.5	10	.1	.4	.1	30	.08	.014	18	18	.29	209	.030	<1	1.10	.005	.06	.1	.02	3.2	.1	<.05	3	<.5
391580	.9	10.5	13.8	48	.3	7.9	2.4	82	1.34	9.4	.9	2.7	.8	12	.3	.3	.2	29	.09	.029	17	13	.20	424	.018	<1	1.09	.006	.11	.1	.02	1.9	.1	<.05	5	<.5
391581	1.0	13.3	20.3	57	.7	10.1	3.4	115	1.65	29.9	1.1	32.0	.5	11	.3	.5	.2	26	.09	.038	17	16	.27	307	.013	<1	1.16	.006	.10	.2	.04	1.9	.1	<.05	4	.5
391582	.7	10.8	11.9	46	.3	10.8	3.9	126	1.61	12.9	1.1	8.6	1.6	12	.2	.4	.1	30	.11	.033	19	17	.28	266	.024	<1	1.10	.007	.08	.2	.03	2.2	.1	<.05	4	<.5
391583	.5	6.0	11.0	31	.1	6.7	2.5	79	1.08	6.4	.8	6.9	3.4	8	.1	.2	.1	19	.06	.012	16	11	.17	125	.020	<1	.73	.004	.05	.2	.01	1.6	.1	<.05	2	<.5
STANDARD DS7	20.9	109.6	71.3	418	.9	55.9	9.6	629	2.41	48.6	5.0	70.5	4.5	68	6.4	5.9	4.5	86	.93	.081	12	162	1.07	371	.123	39	.97	.074	.45	3.8	.20	2.4	4.2	.21	5	3.6

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

Data FA

DATE RECEIVED: JUL 13 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	1.5	3.8	42	<.1	3.4	4.0	473	1.79	<.5	1.9	<.5	3.7	62	<.1	<.1	.1	34	.49	.077	8	7	.57	177	.120	1	.94	.066	.45	.1	<.01	1.8	.3	<.05	5	<.5
391584	.4	9.5	10.9	43	.1	7.4	3.3	136	1.32	7.7	1.1	29.1	1.7	8	.1	.3	.1	19	.07	.020	19	11	.29	231	.015	1	.87	.004	.06	.2	.02	1.7	.1	<.05	3	<.5
391585	.4	14.4	11.5	49	<.1	11.8	5.3	258	1.72	9.6	1.1	10.4	5.2	9	.1	.4	.1	23	.09	.023	17	14	.40	284	.023	1	1.10	.004	.05	.2	.02	2.6	.1	<.05	3	<.5
391586	1.0	14.3	10.5	54	.4	13.8	5.3	254	2.08	18.2	.7	7.6	3.1	10	.2	.5	.2	35	.10	.034	13	17	.40	253	.028	1	1.27	.006	.06	.3	.03	2.3	.1	<.05	4	<.5
391587	.6	14.6	8.6	53	.3	15.4	5.6	216	1.91	11.8	.7	4.1	1.9	11	.2	.3	.2	31	.13	.043	13	18	.51	205	.019	1	1.27	.005	.05	.1	.02	2.0	.1	<.05	4	<.5
391588	.6	12.4	11.5	51	.6	13.1	5.2	203	2.08	18.9	.7	6.0	3.6	10	.3	.3	.1	35	.11	.037	13	22	.57	194	.020	1	1.32	.005	.05	.1	.02	2.6	.1	<.05	5	<.5
391589	.8	11.6	16.8	53	.3	13.2	5.2	249	1.52	18.1	1.2	3.0	3.9	17	.3	.3	.2	24	.21	.051	19	19	.50	216	.014	1	1.02	.005	.06	.2	.02	2.1	.1	<.05	3	<.5
391590	1.0	20.4	17.4	56	.3	23.9	8.3	250	2.76	10.7	.6	5.6	5.5	11	.1	.5	.2	62	.10	.018	18	33	.56	284	.052	1	2.09	.007	.04	.1	.02	3.3	.1	<.05	6	<.5
391591	.9	24.1	17.9	57	.1	24.3	5.9	281	2.57	8.3	.7	3.9	3.5	8	.1	.4	.2	47	.08	.027	24	28	.59	294	.017	<1	1.85	.005	.04	.1	.03	3.1	.1	<.05	6	<.5
391592	.7	11.4	11.1	51	<.1	11.2	8.3	407	2.34	8.2	1.1	4.6	4.3	14	.1	.3	.1	40	.14	.019	22	19	.48	475	.025	<1	1.60	.006	.05	.1	.03	4.3	.1	<.05	5	<.5
391593	.5	8.4	8.0	55	<.1	8.4	5.2	272	1.82	5.7	.6	8.4	3.7	13	<.1	.4	.1	25	.15	.034	10	12	.50	182	.027	1	1.15	.005	.04	.1	.01	2.7	.1	<.05	4	<.5
391594	.5	5.7	10.9	23	<.1	5.3	1.9	63	1.10	6.9	.9	3.7	1.3	8	.1	.7	.1	20	.06	.013	13	9	.14	279	.016	1	.66	.004	.06	.2	.01	2.0	.1	<.05	3	<.5
391595	.4	4.7	11.1	29	<.1	4.5	2.0	69	.91	7.4	.7	6.2	4.4	5	.1	.3	.1	14	.04	.009	11	7	.12	146	.016	1	.57	.003	.08	.1	.01	1.9	<.1	<.05	2	<.5
391596	.8	5.2	12.9	34	.1	6.0	2.6	94	1.41	11.5	.7	3.0	2.5	9	.1	.3	.1	30	.07	.019	13	11	.18	225	.025	1	.89	.004	.08	.1	.01	2.0	.1	<.05	4	<.5
391597	.5	4.8	16.1	65	.4	5.1	2.0	78	1.30	7.8	.6	1.4	3.3	7	.2	.3	.1	23	.05	.008	11	10	.19	189	.017	<1	.87	.004	.05	.1	.02	2.1	.1	<.05	4	<.5
391598	.7	9.4	18.2	83	.2	8.7	4.3	173	1.52	9.3	1.5	4.4	5.4	9	.2	.4	.2	23	.09	.017	24	13	.28	351	.021	<1	.92	.004	.07	.1	.03	3.1	.1	<.05	3	<.5
391599	.6	6.7	10.3	35	.2	6.8	2.9	107	1.33	11.1	.8	3.5	3.5	8	.1	.3	.2	24	.07	.014	15	12	.22	241	.023	1	.84	.004	.09	.2	.01	2.0	.1	<.05	3	<.5
391600	.3	4.3	8.7	37	<.1	4.6	2.0	110	.88	16.2	1.4	10.1	5.4	9	.1	.2	.1	10	.09	.015	24	6	.15	384	.013	<1	.50	.003	.13	.1	.01	2.9	.1	<.05	1	<.5
391601	.6	9.7	14.3	39	.1	9.3	4.7	189	1.46	14.8	1.2	7.4	5.3	9	.1	.4	.1	26	.10	.026	19	14	.23	184	.028	1	.85	.006	.08	.2	.02	2.3	.1	<.05	3	<.5
391602	.5	8.9	12.9	30	<.1	8.5	3.2	114	1.16	8.4	1.4	5.1	6.3	10	.1	.4	.1	21	.09	.012	31	13	.22	251	.029	1	.67	.005	.06	.3	.02	2.4	.1	<.05	2	<.5
391603	.6	11.1	10.8	41	.1	12.3	5.3	162	1.84	8.2	.9	5.8	4.5	11	.1	.3	.2	37	.12	.021	19	20	.34	287	.033	1	1.23	.006	.05	.2	.02	2.7	.1	<.05	4	<.5
391604	.7	11.9	11.2	46	.2	12.0	4.9	175	1.86	10.3	.9	5.7	3.6	9	.1	.4	.2	35	.08	.021	16	17	.32	287	.028	1	1.27	.005	.06	.2	.03	2.6	.1	<.05	4	<.5
391605	.6	18.2	9.8	57	.2	17.1	5.5	304	2.04	16.8	1.0	9.0	3.2	13	.2	.4	.2	33	.14	.034	19	20	.47	310	.027	1	1.36	.006	.06	.2	.03	2.8	.1	<.05	4	<.5
391606	.6	21.5	13.1	69	.3	18.1	7.2	376	2.34	15.1	.8	7.7	3.7	10	.1	.3	.2	33	.14	.053	19	19	.61	241	.020	1	1.53	.005	.06	.2	.02	2.7	.1	<.05	5	<.5
391607	.9	13.9	10.1	59	.2	17.0	7.6	286	3.01	19.8	.5	3.7	3.5	12	.1	.4	.2	55	.13	.050	12	31	.66	194	.034	1	1.87	.006	.06	.2	.02	3.1	.1	<.05	6	<.5
391608	.8	16.7	11.6	61	.3	18.6	8.6	279	2.80	22.0	.8	4.5	3.5	12	.1	.3	.2	52	.13	.025	17	38	.65	269	.026	1	1.96	.006	.05	.1	.03	3.5	.1	<.05	6	.5
391609	.8	17.2	9.7	68	.1	19.3	9.4	308	2.84	23.8	.5	3.7	3.0	9	.1	.4	.1	46	.11	.028	11	40	.75	196	.024	<1	1.84	.004	.04	.1	.02	3.3	.1	<.05	6	<.5
391610	.9	18.9	9.8	62	.3	18.8	7.1	282	2.42	17.2	.8	6.0	1.5	14	.2	.3	.2	41	.15	.048	16	29	.56	325	.022	1	1.62	.006	.07	.2	.03	2.7	.1	<.05	5	<.5
391611	.6	23.1	12.8	65	.1	20.0	7.7	338	2.38	19.6	1.0	13.4	6.7	10	.1	.4	.2	37	.09	.017	26	22	.56	274	.028	2	1.59	.005	.05	.1	.04	3.8	.1	<.05	4	<.5
391612	.7	13.4	9.2	51	.1	13.0	5.2	278	1.86	14.6	.8	10.5	3.3	11	.1	.4	.1	28	.12	.027	16	16	.37	271	.024	1	1.07	.005	.07	.2	.03	2.6	.1	<.05	3	<.5
391613	.5	11.6	8.6	41	<.1	12.1	5.2	214	1.71	8.0	1.0	7.6	4.4	13	.1	.4	.1	32	.13	.022	18	18	.35	280	.040	1	1.01	.006	.05	.2	.02	2.5	.1	<.05	3	.5
391614	.7	13.9	11.5	40	.3	13.3	5.1	165	1.79	8.7	.8	3.9	1.1	15	.2	.5	.2	38	.14	.033	17	19	.30	348	.030	1	1.10	.006	.06	.2	.02	1.9	.1	<.05	4	<.5
RE 391614	.9	14.1	11.5	43	.3	13.5	5.5	169	1.81	8.8	.8	506.2	1.2	15	.2	.4	.2	38	.14	.033	17	19	.31	361	.031	2	1.15	.006	.06	.2	.02	2.0	.1	<.05	4	<.5
391615	.6	16.3	12.4	44	.1	14.3	5.4	190	1.80	11.2	1.2	9.9	2.9	16	.1	.5	.1	36	.17	.028	22	20	.33	413	.040	2	1.07	.008	.06	.2	.03	2.8	.1	<.05	3	<.5
391616	.8	13.1	19.5	39	.3	10.1	3.5	132	1.55	18.0	1.5	8.9	2.3	8	.2	.4	.2	28	.07	.023	31	14	.20	289	.017	2	1.06	.005	.09	.2	.03	2.2	.1	<.05	3	<.5
STANDARD DS7	20.6	115.2	71.6	422	.9	56.4	9.7	638	2.43	49.2	5.0	67.9	4.5	70	6.4	5.9	4.6	87	.94	.081	13	166	1.06	376	.126	39	.99	.074	.44	3.8	.20	2.5	4.2	.20	5	3.8

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

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

Data ℓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.6	1.9	2.6	50	<.1	6.2	4.8	565	1.95	<.5	2.4	<.5	4.1	57	<.1	<.1	.1	39	.54	.094	7	62	.65	216	.128	1	.95	.057	.49	<.1	<.01	1.9	.3	<.05	5	<.5
391617	.9	17.2	12.2	64	.5	14.2	6.2	292	2.34	81.9	1.2	47.8	3.4	14	.3	.7	.2	38	.13	.030	18	21	.37	341	.033	1	1.27	.006	.07	.2	.02	3.4	.1	<.05	4	.5
391618	.9	8.8	27.5	49	.3	7.5	3.1	130	1.53	26.7	.8	25.6	2.4	8	.2	.5	.2	29	.08	.023	14	12	.22	219	.022	<1	.90	.004	.09	.2	.02	2.0	.1	<.05	3	<.5
391619	.7	4.8	12.3	33	<.1	6.7	3.2	119	1.47	11.9	.7	2.7	3.8	7	.1	.3	.1	28	.07	.017	14	12	.23	227	.025	1	.88	.004	.09	.1	.01	1.8	.1	<.05	3	<.5
391620	.6	4.9	15.4	95	.1	5.4	2.2	113	1.46	8.3	.7	.8	3.8	7	.1	.4	.1	22	.06	.015	9	9	.20	172	.016	1	.83	.004	.07	.1	.01	2.7	.1	<.05	3	<.5
391621	.7	8.0	22.5	73	.1	10.8	4.2	146	2.16	10.8	.9	4.2	4.3	8	.1	.4	.2	36	.07	.022	13	17	.29	221	.022	1	1.36	.005	.06	.2	.02	2.7	.1	<.05	4	<.5
391622	.5	5.6	15.7	33	.2	5.9	2.5	90	1.19	10.3	.8	3.5	5.8	5	.1	.4	.1	18	.04	.011	11	9	.15	143	.012	1	.73	.003	.06	.1	.02	1.9	.1	<.05	2	<.5
391623	.6	11.9	13.4	36	<.1	10.8	5.2	185	1.76	8.1	1.4	3.9	3.9	10	.1	.5	.1	34	.08	.015	26	19	.30	305	.028	1	1.11	.006	.05	.1	.03	3.0	.1	<.05	3	<.5
391624	.4	9.8	12.4	32	<.1	9.4	3.5	121	1.49	6.3	1.0	3.7	3.9	10	.1	.4	.1	27	.09	.015	20	15	.24	304	.026	1	.93	.006	.05	.1	.02	2.8	.1	<.05	3	<.5
RE 391624	.5	9.7	12.2	33	<.1	9.1	3.4	116	1.44	6.6	1.1	6.1	3.8	10	.1	.4	.1	27	.09	.015	20	15	.24	310	.026	<1	.92	.005	.05	.1	.01	2.8	.1	<.05	3	<.5
391625	.5	14.2	10.6	60	<.1	13.9	7.1	294	2.56	8.1	1.3	3.8	8.1	11	.1	.5	.1	40	.09	.013	38	21	.60	277	.030	<1	1.70	.005	.04	.1	.02	4.8	.1	<.05	5	<.5
391626	.5	17.4	10.1	69	<.1	15.5	5.3	413	2.41	5.0	.5	2.2	7.8	4	<.1	.3	.1	14	.04	.017	28	10	.54	226	.003	<1	1.40	.003	.05	<.1	.01	5.7	.1	<.05	4	<.5
391627	1.0	22.2	14.9	74	.3	27.8	11.3	534	3.23	9.7	.4	2.1	4.6	9	.1	.4	.2	62	.09	.038	11	32	.72	332	.038	<1	2.19	.005	.04	.1	.02	3.4	.1	<.05	7	<.5
391628	.9	10.0	9.5	57	.2	11.3	6.2	358	2.53	7.2	.5	1.0	3.7	10	.1	.4	.1	43	.08	.021	8	20	.54	265	.023	<1	1.92	.005	.05	.1	.02	3.6	.1	<.05	6	<.5
391629	.6	9.8	7.2	70	<.1	9.1	7.1	420	2.26	5.7	.5	.6	2.5	11	.1	.3	.1	23	.10	.018	7	13	.57	191	.028	<1	1.68	.004	.04	.1	.01	3.4	.1	<.05	4	<.5
391630	.6	12.9	14.5	47	<.1	12.6	4.8	144	1.87	6.1	1.1	6.5	9.8	9	.1	.5	.1	31	.07	.008	22	18	.31	248	.026	<1	1.32	.005	.05	.1	.01	3.8	.1	<.05	4	<.5
391631	.8	9.4	15.7	38	.1	10.4	4.0	125	1.94	12.0	.9	24.6	3.7	9	.1	.5	.1	33	.08	.016	15	17	.25	308	.016	1	1.24	.004	.06	.1	.02	2.9	.1	<.05	4	<.5
391632	.3	4.4	11.6	15	<.1	2.2	1.1	23	.74	10.3	.8	1.7	5.3	4	.1	.5	.1	6	.02	.005	12	4	.04	139	.004	<1	.50	.002	.05	.1	.01	2.5	<.1	<.05	1	<.5
391633	.7	7.1	14.0	39	<.1	7.1	3.2	110	1.50	14.6	.8	2.1	4.7	6	.1	.4	.1	24	.05	.012	14	12	.18	207	.019	<1	.91	.004	.09	.1	.02	2.4	.1	<.05	3	<.5
391634	1.1	11.3	21.8	97	.2	11.2	5.1	194	2.57	12.6	.9	3.4	6.7	9	.1	.5	.2	42	.07	.020	12	22	.33	229	.027	1	1.51	.005	.08	.2	.03	3.8	.1	<.05	5	<.5
391635	.7	7.2	9.7	42	<.1	7.3	3.3	113	1.67	11.1	.8	4.5	4.0	7	.1	.3	.1	27	.07	.016	15	12	.26	233	.020	<1	1.03	.004	.10	.1	.01	3.1	.1	<.05	4	<.5
391636	.7	10.4	16.1	54	.1	11.1	5.0	176	1.79	15.3	1.0	10.9	4.9	11	.2	.4	.1	31	.09	.013	24	18	.32	307	.027	<1	1.08	.005	.09	.1	.02	2.7	.1	<.05	3	<.5
391637	.8	12.1	21.2	84	.2	8.7	4.7	259	2.08	78.0	1.4	52.9	4.9	10	.3	.6	.2	22	.08	.023	21	11	.39	310	.019	<1	1.10	.004	.08	.2	.03	3.7	.1	<.05	4	<.5
391638	.9	12.4	12.6	52	.2	12.5	5.8	310	2.13	21.5	1.0	5.8	4.3	13	.2	.5	.1	37	.10	.024	19	20	.34	256	.035	1	1.25	.005	.09	.2	.03	3.1	.1	<.05	4	<.5
391639	.8	10.5	19.5	37	<.1	8.8	4.1	178	1.57	15.5	1.9	3.8	7.6	8	.1	.3	.2	31	.07	.012	33	16	.22	233	.023	1	1.09	.004	.09	.1	.03	3.2	.1	<.05	4	<.5
391640	.5	11.3	13.9	36	.2	10.4	4.4	157	1.54	13.7	1.6	17.3	6.2	10	.1	.4	.1	28	.09	.012	24	17	.27	325	.026	1	.91	.005	.05	.3	.04	2.7	.1	<.05	3	<.5
391641	.7	16.5	14.7	45	.1	15.5	6.3	205	2.04	9.2	1.3	11.7	5.8	11	.1	.5	.1	40	.11	.020	22	24	.39	265	.039	1	1.43	.006	.06	.4	.04	3.1	.1	<.05	4	<.5
391642	.7	14.6	12.1	51	.1	14.6	5.7	237	2.04	9.6	.9	5.6	4.0	11	.2	.5	.1	37	.11	.024	19	19	.39	291	.033	1	1.29	.006	.06	.2	.03	3.1	.1	<.05	4	<.5
391643	.6	12.9	11.4	48	<.1	10.9	4.4	241	1.75	12.1	1.0	9.6	4.5	9	.1	.4	.1	26	.08	.019	23	15	.35	294	.023	1	1.03	.005	.07	.2	.04	2.8	.1	<.05	3	<.5
391644	.6	17.6	13.6	58	.2	15.9	5.7	273	2.05	20.2	1.4	23.2	5.5	10	.1	.4	.2	34	.09	.019	22	20	.45	232	.024	1	1.35	.005	.06	.1	.03	3.0	.1	<.05	4	<.5
391645	.6	18.3	9.3	60	.3	16.4	5.8	289	2.16	17.0	1.2	7.5	4.9	16	.1	.4	.2	31	.19	.039	20	20	.50	383	.025	1	1.30	.006	.06	.1	.03	3.5	.1	<.05	4	<.5
391646	.8	21.5	10.4	69	.2	21.6	9.1	290	2.87	22.4	.7	3.5	3.3	13	.1	.4	.2	47	.15	.033	14	40	.80	244	.025	1	1.87	.006	.05	.1	.02	3.6	.1	<.05	6	<.5
391647	.8	35.4	15.0	89	.2	31.8	10.8	413	2.82	21.4	1.2	3.5	6.4	25	.1	.5	.2	37	.34	.043	25	48	.87	367	.021	1	1.77	.007	.05	.1	.03	4.7	.1	<.05	5	<.5
391648	.8	25.8	9.0	63	.1	23.4	8.9	277	2.59	23.1	.9	3.5	4.8	17	<.1	.5	.2	48	.23	.041	17	39	.72	259	.037	1	1.72	.007	.04	.1	.02	3.9	.1	<.05	5	<.5
391649	.6	21.0	11.6	69	.3	15.8	5.8	428	2.16	17.6	1.1	7.8	5.8	15	.1	.3	.2	24	.20	.048	25	14	.48	358	.011	1	1.22	.004	.08	.1	.03	3.6	.1	<.05	4	<.5
STANDARD DS7	20.7	115.4	73.4	416	.9	55.4	9.7	626	2.39	48.2	5.0	73.5	4.5	69	6.4	5.9	4.6	86	.93	.080	12	162	1.07	372	.123	39	.97	.074	.44	3.8	.20	2.5	4.2	.21	5	3.6

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

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

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.5	2.3	2.6	48	<.1	6.2	4.6	566	1.96	<.5	2.6	.7	4.5	58	<.1	<.1	.1	39	.54	.094	6	61	.66	206	.133	1	.95	.060	.49	.1	<.01	2.0	.4	<.05	5	<.5
391650	.8	14.7	13.3	55	.1	12.4	5.3	413	2.28	19.3	.7	11.7	3.5	8	.1	.5	.2	31	.08	.031	13	16	.45	250	.015	1	1.36	.004	.05	.2	.02	3.0	.1	<.05	4	<.5
391651	.8	13.0	15.0	49	.1	11.2	4.4	167	2.21	16.4	.8	15.5	6.9	6	.1	.5	.2	29	.05	.016	14	17	.35	220	.019	1	1.32	.004	.06	.3	.03	2.7	.1	<.05	4	<.5
391652	.5	14.4	14.4	42	.1	10.7	4.8	269	1.51	7.9	1.0	26.0	4.6	10	.2	.4	.1	20	.10	.026	18	12	.27	262	.020	1	.87	.004	.06	.2	.02	2.4	.1	<.05	2	<.5
391653	1.0	11.3	17.9	40	.2	11.9	4.9	146	2.33	12.0	.7	26.1	5.1	11	.1	.6	.2	45	.09	.016	14	22	.32	239	.029	1	1.53	.005	.05	1.1	.03	2.7	.1	<.05	5	<.5
391654	.6	7.1	29.4	33	.3	5.2	1.8	67	1.05	25.7	1.2	11.1	8.4	3	.2	.9	.1	10	.02	.009	17	6	.10	100	.008	1	.69	.002	.08	.6	.02	1.8	.1	<.05	1	<.5
391655	.8	8.4	19.0	39	.4	9.0	3.3	164	1.50	17.2	1.0	5.9	6.0	6	.2	.5	.1	24	.05	.014	17	13	.22	141	.016	1	1.00	.004	.08	.2	.03	1.8	.1	<.05	3	<.5
391656	.8	12.8	13.2	55	.2	12.5	6.6	382	2.09	27.5	1.1	9.2	4.5	14	.2	.6	.1	30	.10	.028	19	17	.34	231	.028	1	1.11	.005	.08	.2	.02	2.8	.1	<.05	3	<.5
391657	1.1	8.6	9.9	65	.3	7.8	3.3	253	2.15	35.2	.8	3.5	3.2	11	.2	.6	.1	27	.07	.036	8	11	.34	154	.017	1	1.07	.004	.08	.1	.02	2.6	.1	<.05	4	<
391658	1.3	26.0	128.1	114	2.3	15.3	6.1	235	2.45	94.0	1.5	164.6	6.2	11	.6	2.2	.2	35	.10	.021	21	19	.46	374	.016	1	1.68	.005	.08	.2	.13	4.0	.1	<.05	4	<..
391659	1.2	8.9	16.1	50	.2	9.3	3.7	204	1.87	17.4	.6	2.8	2.6	11	.3	.4	.2	37	.10	.023	13	14	.28	302	.025	1	1.10	.005	.10	.2	.02	1.9	.1	<.05	4	<.5
391660	.8	9.7	11.8	58	<.1	6.6	3.6	185	2.23	17.8	1.1	2.0	4.6	7	.2	.4	.1	24	.06	.024	14	11	.34	316	.014	1	1.20	.004	.11	.1	.01	3.6	.1	<.05	3	<.5
391661	.6	6.1	11.0	25	.3	4.8	2.0	134	.82	6.0	.7	1.9	.1	12	.3	.3	.1	20	.10	.025	19	8	.12	380	.011	1	.67	.005	.10	.1	.02	.6	.1	<.05	3	<.5
391662	1.1	8.9	16.8	66	.4	9.4	4.2	149	2.28	12.4	.7	1.4	4.6	7	.1	.4	.2	46	.06	.015	16	19	.29	258	.029	1	1.49	.005	.06	.1	.02	2.7	.1	<.05	5	<.5
391663	.5	4.9	14.4	23	<.1	3.3	1.3	58	1.19	7.8	1.0	1.4	3.7	4	.1	.5	.1	19	.03	.008	20	8	.10	145	.016	1	.66	.003	.04	.1	.01	2.1	<.1	<.05	2	<.5
391664	.6	12.2	14.4	60	<.1	13.2	6.5	226	2.05	7.0	.8	.6	6.6	7	.1	.6	.1	26	.05	.013	9	14	.42	216	.013	<1	1.52	.004	.05	.1	.01	4.1	.1	<.05	4	<.5
391665	.6	4.3	14.2	19	<.1	2.1	1.2	41	.89	18.4	.8	2.7	4.7	3	.1	.5	.1	8	.02	.007	9	4	.07	118	.004	<1	.59	.002	.05	.1	.01	2.3	.1	<.05	1	<.5
391666	.9	10.9	13.6	39	.1	11.8	4.8	150	2.00	14.0	1.1	12.7	6.1	9	.1	.5	.1	38	.07	.012	25	21	.33	251	.027	1	1.41	.005	.05	.2	.02	3.2	.1	<.05	4	<.5
391667	1.0	24.1	11.0	57	.3	23.2	11.8	392	2.77	25.6	.8	110.4	4.2	17	.1	.4	.2	42	.23	.040	18	42	.80	366	.015	1	1.81	.005	.05	.1	.03	4.1	.1	<.05	4	<.5
391668	1.1	35.1	24.7	77	.2	29.8	9.8	424	2.72	36.0	1.0	10.3	6.2	11	.1	.6	.3	43	.11	.037	23	27	.70	190	.025	1	1.65	.005	.05	.2	.03	2.7	.1	<.05	5	<.5
391669	.8	15.7	11.4	57	.1	14.2	6.1	307	2.33	12.7	1.0	21.2	6.2	7	.1	.4	.1	31	.07	.014	20	18	.42	215	.021	1	1.41	.004	.06	.2	.05	4.1	.1	<.05	4	<.5
391670	1.2	9.4	17.8	37	.2	10.3	3.7	127	1.71	13.6	.7	16.3	3.9	9	.1	.4	.3	38	.08	.017	17	17	.28	311	.029	1	1.18	.005	.07	.3	.02	2.2	.1	<.05	4	<.5
391671	.8	8.0	13.2	25	.4	5.1	1.9	73	1.22	7.6	.6	2.2	.5	6	.1	.3	.2	28	.05	.052	16	9	.10	212	.020	<1	.78	.005	.06	.2	.02	1.0	.1	<.05	4	<.5
391672	.8	5.0	18.1	28	<.1	4.6	1.9	84	1.13	17.6	1.0	6.0	6.1	4	.1	.4	.1	20	.03	.007	15	9	.12	116	.016	1	.81	.003	.08	.3	.01	1.7	.1	<.05	2	<.5
391673	1.5	14.4	13.6	58	<.1	19.4	7.2	238	3.47	18.8	.7	8.0	3.1	9	.2	.7	.2	56	.08	.034	15	31	.45	170	.045	1	1.64	.006	.07	.2	.03	2.6	.1	<.05	5	.5
391674	.8	8.2	18.2	33	.2	8.7	3.5	174	1.33	14.8	1.1	2.9	4.5	6	.1	.5	.1	22	.04	.014	15	12	.20	124	.018	<1	.89	.004	.07	.2	.02	1.7	.1	<.05	2	<.5
391675	1.2	10.5	15.0	43	.2	8.2	3.7	132	1.93	24.8	1.4	13.5	4.9	7	.1	.5	.2	28	.05	.015	14	14	.19	246	.016	<1	1.28	.004	.07	.3	.02	2.3	.1	<.05	4	<
391676	.8	7.3	9.8	43	.2	4.9	2.3	166	1.57	27.9	.8	1.5	1.6	9	.3	.6	.1	20	.05	.020	9	7	.18	209	.015	<1	.76	.004	.07	.1	.01	1.9	.1	<.05	3	<.
391677	1.4	9.6	25.5	65	.1	11.0	4.7	206	2.69	18.7	.7	1.3	1.4	12	.4	.4	.2	52	.11	.035	15	21	.35	280	.034	1	1.43	.006	.07	.1	.02	2.0	.1	<.05	6	<.5
391678	1.0	11.6	17.9	71	.1	9.1	4.2	228	1.89	17.5	.7	1.9	2.2	9	.4	.4	.1	25	.08	.028	17	11	.28	199	.018	1	.90	.004	.09	.1	.03	3.0	.1	<.05	3	<.5
391679	.9	23.0	9.6	57	<.1	23.9	8.8	249	2.73	13.3	1.3	5.0	6.0	14	.1	.6	.2	49	.14	.029	39	28	.51	291	.056	2	1.69	.008	.07	.2	.02	4.9	.1	<.05	5	<.5
391680	1.1	11.8	10.9	54	<.1	16.4	7.1	234	2.83	17.7	.7	3.5	4.8	8	.2	.5	.1	45	.09	.030	13	23	.47	228	.035	1	1.83	.006	.11	.1	.03	3.3	.1	<.05	5	.5
391681	.5	5.9	11.6	64	<.1	5.8	2.4	83	1.16	5.2	.6	.8	3.7	4	.3	.3	.2	17	.03	.011	11	8	.14	164	.009	1	.90	.003	.06	.1	.01	2.3	.1	<.05	2	<.5
391682	.4	8.7	15.2	27	.2	4.3	1.3	59	1.38	3.8	1.2	<.5	5.1	8	.1	.5	.2	16	.05	.013	6	7	.12	417	.005	1	1.00	.003	.06	.1	.01	2.7	.1	<.05	3	<.5
RE 391682	.5	8.4	15.7	28	.2	4.3	1.3	61	1.40	3.9	1.2	.6	5.1	7	.1	.5	.2	16	.05	.013	6	7	.12	423	.005	1	1.02	.003	.06	.1	.02	2.7	.1	<.05	3	<.5
STANDARD DS7	20.7	111.4	70.6	415	.9	55.8	9.6	622	2.38	47.9	4.9	67.0	4.4	69	6.4	5.9	4.5	84	.93	.080	11	160	1.04	370	.122	38	.96	.072	.44	3.9	.20	2.4	4.2	.21	4	3.5

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

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

Data K FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
391683	1.0	13.8	15.4	47	.1	14.8	6.0	167	2.43	16.5	.8	2.5	5.2	8	.1	.6	.1	44	.07	.018	13	22	.35	298	.022	1	1.64	.005	.06	.2	.02	3.1	.1	<.05	5	.7
391684	.7	6.3	10.4	28	.2	6.5	3.1	101	1.70	8.2	.5	4.5	2.9	6	.1	.6	.1	35	.04	.015	10	14	.19	192	.017	1	1.14	.003	.05	.2	.01	1.8	.1	<.05	4	<.5
STANDARD DS7	20.7	108.8	70.9	413	.9	55.4	9.7	623	2.36	49.4	5.0	68.7	4.4	70	6.5	6.1	4.7	85	.93	.081	12	163	1.05	374	.123	39	.96	.073	.44	4.0	.20	2.5	4.2	.19	5	3.7

Sample type: SOIL SS80 60C.

AC/LB claims

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

Data K FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608571 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	1.7	2.4	40	<.1	3.3	4.1	524	1.89	<.5	2.6	.7	3.6	55	<.1	<.1	.1	43	.53	.073	7	8	.53	234	.129	1	.86	.076	.53	<.1	<.01	2.1	.3	<.05	5	<.5
385851	1.7	48.6	12.9	106	<.1	57.3	14.1	264	2.56	16.6	2.0	4.5	12.8	9	.1	.7	.3	46	.06	.034	46	31	.36	207	.058	1	1.35	.005	.23	.1	.02	5.3	.4	<.05	4	<.5
385852	1.6	25.6	12.2	50	.2	19.7	11.9	641	2.42	16.4	.8	2.6	3.0	12	.1	.6	.3	49	.09	.045	16	26	.26	196	.023	1	1.17	.005	.06	.2	.03	2.6	.2	<.05	4	<.5
385853	1.4	30.5	8.5	47	<.1	21.9	8.8	199	2.33	11.1	1.3	2.2	7.7	13	<.1	.6	.3	38	.09	.016	21	23	.28	203	.021	1	1.16	.005	.06	.1	.02	3.4	.1	<.05	3	<.5
385854	.7	19.7	9.9	76	<.1	34.1	11.4	219	3.38	6.8	1.0	1.4	10.6	10	<.1	.4	.3	57	.09	.017	21	77	.87	254	.137	1	2.04	.006	.75	.1	<.01	5.8	.5	<.05	8	<.5
385855	1.1	35.4	9.9	53	<.1	29.5	11.0	243	2.92	14.1	1.6	5.7	6.3	13	.1	.8	.2	59	.09	.016	21	36	.41	252	.046	1	1.82	.006	.06	.1	.02	6.1	.1	<.05	5	.5
385856	1.3	24.2	13.8	70	<.1	21.6	10.7	444	3.56	18.2	4.0	3.3	17.6	14	<.1	2.7	.2	34	.13	.027	48	18	.38	269	.047	1	1.54	.004	.30	.1	.12	5.0	.4	<.05	6	<.5
385857	1.4	10.4	11.2	41	<.1	10.2	6.1	352	2.30	13.2	.8	2.0	5.5	12	.1	.8	.3	52	.13	.039	13	20	.26	153	.041	1	1.14	.005	.07	.2	.02	1.7	.1	<.05	5	<
385858	1.1	8.7	9.5	37	<.1	11.1	5.2	308	1.91	14.7	1.7	2.1	7.9	10	.1	.9	.3	41	.11	.014	15	19	.29	170	.024	1	1.21	.005	.05	.1	.01	1.9	.1	<.05	4	<
385859	1.6	11.1	12.2	47	<.1	12.5	7.4	251	2.21	11.4	4.0	2.1	10.7	15	.1	.9	.5	39	.17	.039	24	20	.28	219	.019	2	1.18	.006	.06	.2	.01	2.5	.1	<.05	4	<.5
385860	.6	19.8	7.7	37	<.1	17.8	7.2	220	2.17	3.5	5.2	2.9	11.5	11	<.1	.6	.2	20	.18	.053	29	16	.12	115	.006	<1	.52	.005	.08	.1	.01	2.8	.1	<.05	1	<.5
386101	1.0	22.0	9.2	54	<.1	20.8	8.0	244	2.56	11.1	.8	2.7	4.2	17	.1	.6	.2	48	.22	.032	15	27	.42	290	.046	<1	1.28	.008	.05	.2	.02	3.2	.1	<.05	4	<.5
386102	1.1	27.4	10.1	53	.1	24.1	10.6	225	2.96	12.5	.8	3.5	5.5	18	.1	.8	.2	59	.22	.018	18	34	.48	309	.055	1	1.70	.007	.07	.2	.03	4.2	.1	<.05	5	<.5
386103	.9	29.8	9.9	56	<.1	26.9	9.4	266	2.90	13.2	.8	2.0	5.2	18	.1	.8	.2	55	.23	.025	18	35	.52	278	.070	1	1.58	.009	.09	.2	.02	5.4	.1	<.05	4	<.5
386104	.9	13.5	7.9	38	<.1	15.3	9.0	565	2.47	6.7	.4	1.9	3.8	13	.1	.4	.1	54	.18	.030	12	27	.44	387	.090	1	1.35	.006	.20	.1	.01	2.9	.1	<.05	5	<.5
386105	1.1	17.4	13.4	105	<.1	13.3	11.7	607	5.32	14.1	.8	.6	11.4	29	.1	.6	.1	65	.42	.079	19	27	.95	424	.175	1	2.87	.007	1.24	.2	.01	7.7	.8	<.05	13	<.5
386106	.8	20.2	3.4	64	<.1	16.5	21.8	459	4.47	3.5	.8	1.3	6.1	15	<.1	.2	<.1	110	.51	.124	14	32	1.34	522	.200	<1	2.64	.010	1.25	.1	.01	7.9	.6	<.05	10	<.5
386107	1.0	23.1	10.3	53	.2	28.3	10.7	292	3.06	14.0	.7	7.4	6.4	18	.1	.7	.2	65	.27	.027	20	36	.57	419	.094	1	1.79	.007	.33	.1	.01	4.9	.2	<.05	6	<.5
386108	.9	18.1	5.5	58	<.1	23.8	19.0	323	4.64	3.4	.7	<.5	4.7	34	<.1	.1	.1	118	.48	.080	18	80	1.70	857	.154	<1	3.09	.009	.52	.1	.01	9.3	.2	<.05	11	<.5
386109	.8	22.9	9.5	50	<.1	20.8	10.8	344	2.60	9.8	1.3	2.6	6.9	16	.1	.6	.1	49	.22	.043	25	35	.58	351	.082	<1	1.61	.006	.17	.1	.02	5.3	.1	<.05	6	<.5
386110	1.2	35.5	11.9	67	<.1	25.5	10.0	291	2.88	14.3	1.8	4.6	8.7	18	.1	.6	.2	55	.22	.037	31	38	.59	425	.081	1	1.64	.006	.21	.1	.02	6.0	.2	<.05	5	<.5
386111	.8	30.1	8.9	67	<.1	25.2	13.7	235	4.30	11.1	1.8	4.6	9.5	23	.1	.6	.1	86	.38	.063	42	52	.89	514	.115	1	2.32	.009	.28	.1	.03	9.2	.2	<.05	8	<.5
386112	.5	22.5	8.5	60	<.1	18.2	10.1	368	3.33	6.7	1.5	2.6	8.5	24	<.1	.3	.1	61	.44	.073	34	42	.82	413	.142	<1	1.93	.009	.41	.2	.02	6.7	.3	<.05	8	.5
386113	.8	21.5	10.3	58	<.1	17.0	11.1	322	3.31	9.0	1.6	3.2	9.9	15	.1	.5	.1	57	.20	.041	35	37	.54	260	.060	<1	1.76	.007	.11	.1	.01	5.1	.1	<.05	6	<.5
386114	.9	23.4	13.2	66	<.1	16.8	7.7	220	3.28	9.1	2.7	2.0	11.0	18	.1	.5	.2	52	.26	.055	45	28	.49	239	.041	<1	1.51	.005	.22	.1	.02	6.7	.2	<.05	6	<.5
386115	.9	27.6	8.3	55	<.1	29.1	15.4	273	3.37	9.0	1.1	3.5	6.2	19	<.1	.6	.1	80	.31	.039	32	68	1.01	479	.112	1	2.04	.010	.20	.1	.01	7.7	.2	<.05	7	<
386116	1.1	14.0	10.5	54	.3	21.8	10.3	435	2.78	10.6	.5	2.7	3.9	18	.1	.6	.2	59	.25	.034	12	33	.45	312	.056	2	1.74	.007	.15	.1	.01	2.8	.1	<.05	5	<
RE 386116	1.2	13.5	10.1	54	.3	22.1	10.1	435	2.65	10.4	.5	.7	3.9	18	.1	.6	.2	56	.27	.033	12	33	.45	310	.057	1	1.59	.006	.15	.1	.01	3.0	.1	<.05	5	<.5
386117	1.2	29.3	10.8	61	.1	34.3	10.3	223	2.99	11.9	1.1	4.2	6.4	16	.1	.6	.2	57	.26	.037	20	37	.52	213	.071	1	1.41	.006	.16	.1	.02	3.6	.2	<.05	4	<.5
386118	1.2	24.4	10.1	51	.1	25.6	11.9	453	2.50	15.3	.9	3.8	5.1	19	.1	.6	.2	49	.25	.041	17	27	.39	286	.042	1	1.35	.007	.10	.2	.02	3.4	.1	<.05	4	<.5
386119	1.2	23.3	10.6	50	.2	22.4	8.7	179	2.58	12.4	.7	3.5	4.4	10	.1	.5	.2	53	.11	.022	12	29	.32	163	.028	<1	1.38	.005	.04	.2	.03	2.7	.1	<.05	4	<.5
386120	1.0	23.7	9.8	150	.2	18.0	5.2	437	2.97	11.9	.9	.5	7.5	6	.2	.5	.3	27	.05	.021	14	14	.45	210	.036	<1	1.38	.003	.08	.1	.01	4.2	.2	<.05	5	<.5
386121	1.4	23.9	10.7	63	.2	24.0	8.4	288	2.94	13.9	.6	1.2	5.9	17	.1	.6	.2	48	.24	.025	13	30	.69	253	.054	1	1.98	.005	.11	.2	.01	3.8	.1	<.05	6	<.5
386122	1.1	24.7	10.8	51	.2	23.6	8.6	316	2.59	17.9	.6	3.3	5.7	16	.1	.7	.2	48	.22	.021	13	30	.40	243	.036	<1	1.36	.005	.06	.1	.02	3.8	.1	<.05	5	<.5
386123	1.0	25.5	11.3	89	.2	17.7	7.8	582	3.61	11.2	.8	1.2	7.5	10	.1	.4	.2	37	.15	.036	15	15	.59	163	.085	1	1.19	.004	.75	.1	.01	5.1	.3	<.05	6	<.5
STANDARD DS7	21.4	108.9	70.3	385	.9	56.6	9.8	641	2.40	47.8	5.0	70.9	4.8	76	6.4	6.0	4.7	87	.97	.081	15	260	1.06	373	.130	39	1.08	.096	.47	3.9	.19	2.7	4.2	.22	5	3.7

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

DEC 07 2006

Data 1 FA ____ DATE RECEIVED: NOV 7 2006 DATE REPORT MAILED:.....

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

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.6	2.2	39	<.1	3.0	4.1	485	1.85	<.5	2.6	1.5	3.6	55	<.1	<.1	.1	39	.48	.073	6	8	.54	220	.119	1	.91	.098	.49	<.1	<.01	2.3	.3	<.05	4	<.5
386124	1.1	26.2	12.6	56	<.1	22.5	9.2	220	2.93	15.7	1.1	5.8	6.6	10	.1	.8	.2	50	.09	.022	15	26	.34	273	.032	1	1.49	.005	.08	.1	.02	3.3	.1	<.05	4	<.5
386125	.8	21.9	10.2	41	.1	20.2	8.3	215	2.42	14.3	1.0	5.2	4.8	9	<.1	.6	.2	48	.08	.013	11	29	.38	176	.030	1	1.58	.006	.04	.1	.02	2.9	.1	<.05	4	<.5
386126	.9	41.1	15.1	70	<.1	35.7	14.2	245	3.32	10.1	1.6	5.3	17.4	9	.1	.6	.3	43	.08	.014	46	34	.64	160	.101	<1	1.84	.006	.36	.1	.03	5.3	.4	<.05	6	.7
386127	1.1	21.7	12.6	50	.2	20.5	11.4	226	2.77	12.7	.8	4.0	5.3	7	.1	.6	.2	59	.07	.017	13	33	.41	150	.039	1	1.64	.005	.05	.1	.03	3.2	.1	<.05	6	<.5
386128	.8	15.8	9.2	69	.2	22.1	9.2	301	2.34	12.1	.6	2.6	4.0	15	.1	.5	.2	45	.15	.033	11	27	.41	202	.038	1	1.19	.005	.09	.1	.01	2.3	.1	<.05	4	.5
386129	2.6	41.0	9.7	60	.3	23.1	6.2	380	3.02	15.5	1.4	1.1	2.8	16	.2	.6	.3	55	.07	.058	8	21	.04	151	.007	<1	.43	.004	.05	.1	.02	2.8	.1	<.05	3	.9
386130	1.3	24.8	9.3	39	.2	20.9	10.0	416	1.97	31.7	1.1	1.6	5.8	7	.1	.8	.2	45	.05	.029	18	21	.11	159	.020	<1	.76	.003	.04	.1	.03	2.4	.2	<.05	3	.9
386131	1.0	19.7	10.1	40	.1	14.6	7.2	261	2.46	7.6	1.1	2.2	5.2	9	.1	.5	.2	56	.08	.014	15	30	.35	177	.059	1	1.43	.006	.04	.1	.02	3.9	.1	<.05	5	<
386132	.7	48.5	10.5	86	.1	47.6	11.2	267	3.17	8.9	2.4	5.2	8.8	16	.2	.5	.2	67	.21	.046	28	47	.64	365	.075	1	1.56	.007	.22	.1	.03	5.1	.3	<.05	6	<.
386133	1.2	18.8	11.3	42	.1	14.5	4.8	171	2.64	10.7	.6	4.5	2.9	8	.1	.7	.3	70	.07	.035	11	29	.27	176	.054	1	1.46	.006	.05	.1	.01	2.0	.2	<.05	6	.6
386134	1.2	20.5	9.2	39	.1	13.9	4.9	200	1.89	9.1	.9	1.3	4.7	10	.1	.4	.3	44	.08	.031	15	24	.26	170	.039	1	1.05	.006	.07	.1	.02	2.4	.2	<.05	5	.6
386135	.8	28.1	13.1	63	<.1	28.0	10.1	224	3.11	10.1	1.4	2.1	14.4	10	.1	.8	.2	50	.08	.021	56	29	.37	241	.039	1	1.76	.008	.09	.1	.02	4.2	.2	<.05	6	.5
386136	.4	31.2	12.0	73	<.1	35.0	13.6	265	3.59	4.4	1.3	3.8	15.6	15	.1	.2	.5	51	.28	.057	60	55	.95	369	.151	1	2.07	.008	.78	.1	.02	4.6	.5	<.05	7	<.5
386137	1.2	25.5	9.8	35	<.1	18.4	9.3	374	2.00	15.1	1.1	.5	5.8	12	.1	.6	.4	35	.04	.020	13	18	.13	119	.011	<1	.63	.004	.05	.1	.05	3.7	.2	<.05	2	.5
386138	1.1	22.2	10.0	52	.1	22.1	9.2	218	2.68	13.7	1.1	6.2	5.9	12	.1	.6	.2	62	.11	.013	15	34	.41	229	.046	<1	1.69	.007	.04	.1	.01	3.7	.1	<.05	5	.6
386139	1.1	12.5	9.2	42	.2	12.7	5.1	153	2.17	9.8	.5	.8	2.7	7	.2	.5	.2	55	.05	.017	10	19	.16	134	.023	<1	.97	.005	.03	.1	.01	1.7	.1	<.05	5	.5
386140	1.3	15.1	9.2	46	.3	19.0	15.0	473	2.32	17.8	.7	2.1	3.8	21	.1	.5	.2	50	.24	.030	10	24	.30	282	.024	1	1.00	.005	.10	.1	.02	2.2	.1	<.05	4	.5
386141	1.1	12.6	10.3	45	.2	18.1	11.6	310	2.34	8.5	.6	4.3	4.3	12	.1	.5	.2	53	.14	.015	13	28	.38	255	.047	1	1.34	.007	.07	.2	.02	2.6	.1	<.05	5	<.5
386142	1.4	13.1	12.5	62	.2	22.0	9.8	154	2.69	10.1	.5	.5	4.0	13	.2	.6	.2	55	.16	.030	13	30	.44	160	.055	1	1.45	.006	.15	.1	.01	2.1	.1	<.05	5	.6
386143	.8	32.8	10.6	68	.3	33.4	13.0	735	2.71	10.6	1.2	2.8	5.2	48	.3	.7	.2	55	.66	.046	20	34	.50	541	.057	1	1.57	.011	.10	.2	.05	5.8	.1	<.05	5	<.5
386144	.4	15.8	5.8	78	<.1	28.9	15.0	436	4.51	3.1	1.1	<.5	10.2	39	<.1	.2	.1	85	.51	.087	43	61	1.49	575	.230	<1	2.93	.014	1.20	<.1	.01	8.5	.5	<.05	12	<.5
386145	.7	20.0	8.1	54	.2	20.4	9.1	351	2.86	7.0	1.3	49.9	6.7	26	.1	.4	.1	57	.43	.078	24	36	.65	378	.107	<1	1.68	.010	.35	.2	.02	4.5	.2	<.05	6	<.5
386146	1.1	30.5	18.1	40	<.1	20.9	8.5	93	2.80	15.4	2.2	1.3	15.9	5	.1	.8	.2	43	.04	.019	43	24	.13	96	.006	<1	.85	.003	.08	.1	.01	3.3	.2	<.05	3	.6
386147	2.1	34.9	9.2	73	.3	27.1	7.7	160	2.73	17.9	1.5	3.0	3.8	15	.3	1.0	.2	55	.10	.061	16	26	.20	173	.035	1	.82	.004	.07	.1	.04	3.7	.1	<.05	4	1.4
386148	1.3	33.8	12.1	86	.2	35.3	10.4	251	3.32	19.7	1.1	2.7	7.6	13	.2	.6	.2	66	.12	.035	23	54	.71	195	.117	<1	2.04	.006	.34	.1	.03	4.4	.4	<.05	8	1.1
386149	1.1	37.6	12.5	53	<.1	26.2	10.8	301	2.76	10.8	2.0	2.9	6.6	15	.1	.7	.3	46	.12	.028	30	27	.33	256	.052	<1	1.42	.006	.12	.1	.06	5.2	.1	<.05	5	
386150	.8	26.6	10.2	56	<.1	21.1	9.1	209	2.76	10.5	1.0	4.5	6.9	14	.1	.7	.2	51	.13	.015	19	33	.43	191	.075	<1	1.54	.007	.08	.1	.03	4.2	.1	<.05	5	
386151	.9	24.6	10.0	66	<.1	23.3	8.9	208	2.58	9.7	1.1	4.6	5.9	17	.1	.7	.2	55	.16	.016	20	35	.44	225	.083	<1	1.50	.008	.07	.2	.03	4.3	.1	<.05	4	.8
386152	1.0	26.4	8.8	53	<.1	20.1	8.5	189	2.23	10.1	1.1	3.4	5.5	15	.1	.6	.2	44	.14	.026	19	28	.37	200	.059	1	1.30	.009	.07	.1	.03	3.7	.1	<.05	4	.6
386153	1.3	34.1	9.0	48	<.1	20.4	9.2	204	2.70	12.1	1.8	5.4	7.7	12	.1	.8	.2	55	.09	.017	21	36	.37	207	.052	<1	1.78	.006	.04	.2	.06	4.4	.2	<.05	5	.6
386154	1.0	23.6	18.7	59	<.1	19.1	7.7	208	2.47	8.4	1.2	2.2	7.0	17	.1	.8	.2	52	.18	.028	25	31	.48	287	.081	1	1.39	.010	.10	.1	.04	4.3	.1	<.05	5	<.5
386155	1.0	26.9	11.9	56	<.1	21.4	7.9	226	2.73	9.5	1.2	5.8	7.2	22	.1	.8	.2	51	.25	.031	29	31	.45	279	.076	1	1.51	.010	.09	.2	.04	4.3	.2	<.05	5	.7
RE 386156	.7	14.3	8.0	44	<.1	14.0	6.0	143	2.22	7.0	.8	4.6	6.5	16	.1	.5	.2	47	.18	.034	21	26	.37	165	.070	<1	1.27	.008	.07	.2	.02	2.8	.1	<.05	4	.5
386156	.7	14.2	8.2	43	<.1	13.2	6.0	143	2.24	7.2	.8	4.8	6.3	16	.1	.5	.2	45	.19	.036	21	27	.37	162	.070	<1	1.29	.008	.07	.2	.02	2.7	.1	<.05	4	<.5
STANDARD DS7	21.6	110.6	66.5	395	.9	56.3	9.9	633	2.49	47.5	5.3	76.4	4.7	73	6.2	6.1	4.7	90	.95	.078	15	273	1.06	384	.134	39	1.01	.111	.45	3.8	.19	2.7	4.1	.22	5	3.5

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

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.9	2.6	43	<.1	3.1	4.3	515	1.92	<.5	2.6	<.5	3.7	53	<.1	<.1	.1	41	.47	.076	7	8	.56	225	.129	1	.88	.091	.47	<.1	<.01	2.0	.4	<.05	5	<.5
386157	.6	15.3	8.9	48	<.1	12.3	6.0	165	2.14	6.8	1.4	1.4	8.3	16	.1	.4	.2	39	.22	.052	31	22	.39	200	.064	1	1.11	.008	.08	.2	.02	2.9	.1	<.05	4	<.5
386158	.6	16.5	10.0	50	<.1	14.7	7.3	179	2.47	8.6	.9	1.9	7.3	12	<.1	.6	.2	46	.12	.024	21	27	.44	165	.059	<1	1.39	.006	.06	.2	.01	2.6	.1	<.05	5	<.5
RE 386158	.6	17.3	10.6	48	<.1	16.0	7.3	184	2.53	8.3	.8	2.1	7.5	11	<.1	.6	.2	46	.12	.023	21	28	.44	159	.056	1	1.39	.008	.06	.2	.02	2.6	.1	<.05	4	<.5
386159	.8	15.1	9.0	48	<.1	14.0	7.4	200	2.34	9.7	1.2	1.3	8.3	12	<.1	.6	.1	43	.12	.026	33	27	.37	145	.066	1	1.21	.007	.09	.1	.03	3.0	.1	<.05	5	<.5
386160	.7	15.3	9.8	58	<.1	17.4	9.1	208	2.84	6.2	1.7	4.3	14.7	12	<.1	.4	.1	49	.16	.039	58	36	.53	216	.098	1	1.61	.008	.19	.2	.02	3.7	.2	<.05	6	<.5
386161	.4	10.2	10.9	82	<.1	12.2	9.8	353	3.55	6.5	2.5	.9	29.6	10	<.1	.3	.1	49	.12	.044	107	20	.64	195	.147	1	2.11	.009	.70	.2	.01	4.1	.6	<.05	11	<.5
386162	1.2	27.0	8.7	33	<.1	14.5	5.8	124	2.08	9.1	.8	1.7	5.6	8	.1	.6	.2	41	.06	.016	15	22	.24	119	.029	<1	1.07	.005	.04	.1	.02	2.1	.2	<.05	4	<.5
386163	1.1	26.7	10.3	51	<.1	21.2	9.6	271	2.59	9.3	1.4	2.1	7.3	11	.1	.6	.2	51	.09	.020	19	32	.40	185	.049	1	1.50	.006	.06	.1	.02	3.8	.1	<.05	5	
386164	.7	26.6	12.3	54	<.1	21.4	9.0	212	2.70	11.9	.9	2.8	6.0	11	.1	.7	.2	50	.09	.019	20	33	.45	164	.077	1	1.60	.006	.12	.1	.03	3.1	.2	<.05	5	.
386165	1.0	37.9	12.8	56	<.1	30.5	11.1	242	2.97	11.4	1.8	3.8	9.4	12	<.1	.8	.2	49	.10	.019	26	34	.42	211	.059	1	1.84	.006	.10	.1	.04	4.5	.2	<.05	4	<.5
386166	1.5	34.6	13.9	88	.2	44.0	16.3	349	4.00	11.7	1.1	1.7	4.2	14	.1	.7	.2	71	.13	.022	16	63	.55	259	.060	1	2.18	.006	.05	.1	.02	7.0	.2	<.05	7	.6
386167	.8	33.5	17.1	84	<.1	46.0	16.7	428	3.81	6.1	2.2	1.7	20.2	7	<.1	.4	.4	63	.06	.015	69	106	1.04	236	.191	1	2.29	.008	.81	.1	.02	9.3	.6	<.05	8	<.5
386168	3.2	81.2	15.9	188	.2	88.7	14.2	365	3.82	36.2	1.4	<.5	4.5	14	.3	1.4	.3	93	.04	.073	12	66	.33	190	.040	1	.84	.004	.14	.1	.01	4.3	.2	.11	4	2.3
386169	1.2	41.9	8.9	73	.2	35.2	12.8	304	2.83	9.2	1.3	5.0	3.9	13	.2	1.1	.2	68	.10	.026	11	32	.38	185	.039	1	1.55	.006	.05	.1	.03	3.5	.1	<.05	5	<.5
386170	.4	51.2	5.8	133	<.1	45.3	12.6	157	2.63	6.0	1.4	2.8	6.9	8	.2	.5	.2	42	.04	.019	17	20	.12	113	.012	1	.59	.003	.06	<.1	.02	2.9	.1	<.05	3	<.5
386171	.5	42.9	4.2	54	<.1	21.2	6.5	159	1.90	11.7	.9	2.1	2.7	8	.2	2.2	.2	42	.02	.011	10	18	.06	83	.008	<1	.50	.002	.02	.1	.02	2.6	.1	<.05	2	<.5
386172	.7	21.9	8.0	76	<.1	20.1	15.8	428	4.35	10.7	1.9	2.6	5.5	20	.1	2.0	.3	89	.23	.050	24	20	.47	232	.039	1	1.68	.008	.41	.1	.07	12.5	.4	<.05	10	.5
386173	.9	35.8	14.2	66	<.1	25.1	9.9	261	2.83	12.8	1.0	4.4	6.7	22	.1	1.7	.2	59	.23	.022	22	37	.44	269	.066	1	1.46	.009	.05	.2	.05	5.9	.1	<.05	5	<.5
386174	1.2	33.3	10.1	68	.2	28.4	8.1	273	2.60	13.9	1.8	4.8	4.4	25	.1	1.4	.2	57	.28	.052	18	34	.39	340	.059	1	1.26	.010	.05	.2	.10	4.5	.1	<.05	4	.7
386175	1.3	30.2	8.6	60	<.1	19.8	7.0	188	2.27	11.9	1.6	9.0	4.8	19	.2	1.0	.1	52	.20	.045	18	28	.36	250	.057	1	1.19	.008	.04	.1	.11	3.9	.1	<.05	4	.6
386176	2.6	50.8	12.9	96	.5	34.3	10.2	225	3.21	23.1	2.1	5.7	2.2	25	.4	1.4	.2	72	.22	.060	16	38	.32	408	.049	1	1.89	.008	.06	.2	.26	5.0	.3	<.05	6	.8
386177	1.6	32.4	9.8	64	.2	20.2	7.2	179	2.32	13.5	1.8	4.5	3.9	20	.2	.8	.2	54	.22	.056	17	28	.34	270	.045	<1	1.23	.008	.04	.2	.13	3.6	.2	<.05	4	.6
386178	1.0	28.4	11.8	61	.1	23.0	7.3	230	2.34	15.1	1.6	7.2	3.9	22	.1	1.4	.2	52	.27	.049	18	29	.35	299	.051	1	1.11	.009	.04	.2	.07	4.7	.1	<.05	4	<.5
386179	1.1	18.2	10.9	63	.2	21.3	8.6	241	2.42	14.0	.9	5.0	3.8	18	.1	1.1	.2	56	.20	.028	14	30	.37	219	.048	1	1.44	.009	.04	.1	.04	3.2	.2	<.05	4	<.5
386180	1.3	34.0	12.7	75	<.1	27.2	12.0	228	2.81	21.4	1.6	10.6	5.6	17	.1	1.4	.2	61	.15	.023	21	33	.38	211	.050	1	1.45	.007	.05	.1	.05	6.4	.2	<.05	4	.7
386181	.7	27.1	11.6	72	<.1	24.2	17.9	372	5.19	10.0	2.0	3.7	9.7	11	.1	2.4	.3	109	.19	.031	24	41	.37	171	.028	1	1.26	.005	.21	.1	.07	14.2	.4	<.05	8	<
386182	.7	29.3	12.0	62	<.1	26.4	8.3	190	2.75	6.7	1.0	5.2	6.4	14	.1	.6	.2	57	.08	.017	18	34	.42	148	.052	1	1.33	.006	.13	.1	.02	3.4	.2	<.05	5	
386183	.8	25.1	11.0	49	<.1	20.7	8.7	204	2.71	10.5	1.8	3.8	5.4	15	.1	.7	.2	61	.10	.015	19	37	.46	223	.072	1	1.65	.008	.04	.1	.03	6.1	.1	<.05	5	<.5
386184	1.4	30.8	13.7	66	<.1	24.8	10.6	243	3.00	12.0	1.1	2.3	5.9	16	.1	.8	.2	67	.12	.015	18	39	.48	179	.067	1	1.69	.008	.06	.1	.02	5.4	.1	<.05	5	<.5
386185	1.2	34.1	17.0	41	<.1	15.4	4.2	115	1.44	5.0	2.5	2.0	8.6	20	.1	.9	.3	37	.13	.021	19	21	.15	140	.026	1	.62	.004	.03	<.1	.07	5.0	.2	<.05	3	<.5
386186	.8	62.7	6.7	48	.1	15.2	5.9	168	1.93	25.6	1.1	2.0	2.2	11	.1	1.4	.2	62	.03	.020	7	26	.05	147	.006	1	.60	.003	.05	.1	.02	3.3	.1	<.05	3	<.5
386187	.6	26.8	8.3	38	<.1	14.8	5.2	160	2.06	5.9	1.5	5.6	5.3	14	.1	.4	.2	46	.10	.012	16	27	.31	168	.035	1	1.12	.006	.08	.1	.02	3.4	.1	<.05	4	<.5
386188	.4	26.0	11.0	60	<.1	17.4	8.6	190	3.31	6.0	1.3	.5	22.2	18	.1	.3	.1	49	.35	.058	110	24	.54	274	.053	<1	1.75	.006	.36	<.1	.03	5.7	.2	<.05	7	<.5
386189	.2	25.7	6.6	89	<.1	20.2	14.7	658	5.31	3.8	1.8	<.5	18.0	29	<.1	.2	.1	85	.57	.146	73	42	1.34	399	.165	<1	2.64	.009	.95	<.1	.02	11.8	.4	<.05	14	<.5
STANDARD DS7	21.4	109.4	73.3	392	.9	57.6	10.4	632	2.50	46.4	5.1	71.1	4.6	77	6.3	6.0	4.6	92	.95	.077	15	271	1.03	373	.131	37	1.01	.103	.46	3.7	.20	2.6	4.3	.22	5	3.5

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

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Data (FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.9	3.0	41	<.1	4.0	4.0	500	2.00	<.5	2.4	1.3	3.3	57	<.1	<.1	.1	37	.48	.073	7	8	.58	244	.127	<1	1.12	.098	.62	<.1	<.01	3.2	.4	<.05	6	<.5
386190	1.6	29.6	14.4	63	.3	25.5	8.9	266	2.79	14.6	1.4	2.5	4.6	11	.1	.5	.2	45	.08	.034	14	25	.26	177	.014	1	1.28	.006	.06	.2	.02	2.4	.2	<.05	4	<.5
386191	1.4	34.8	9.4	63	.3	25.9	9.0	357	2.79	10.2	1.4	2.8	6.0	14	.1	.5	.2	45	.15	.045	20	29	.42	183	.038	2	1.54	.007	.10	.1	.01	2.8	.2	<.05	4	<.5
386192	1.1	21.1	8.8	86	.4	19.5	13.8	2146	2.85	7.0	1.8	<.5	5.0	25	.6	.4	.2	51	.36	.111	32	30	.57	457	.063	1	1.57	.008	.22	.1	.02	4.9	.2	<.05	6	<.5
386193	1.6	34.9	18.0	103	.1	35.3	11.0	241	3.17	16.6	2.3	1.5	5.8	9	.1	.7	.2	50	.09	.029	14	21	.18	159	.018	2	.91	.007	.06	.1	.02	2.7	.1	<.05	4	1.0
386194	.7	27.3	10.0	57	<.1	25.3	11.1	304	3.11	11.1	.7	2.6	7.4	20	.1	.8	.2	59	.29	.023	20	38	.59	314	.097	5	1.87	.010	.24	.2	.01	4.7	.2	<.05	6	<.5
386195	.7	19.6	8.1	68	.1	19.1	10.7	537	3.44	4.0	1.2	.7	8.2	26	.1	.3	.1	57	.38	.064	36	34	.76	511	.146	1	2.23	.009	.69	.1	.01	5.3	.3	<.05	9	<.5
386196	.4	18.0	5.6	75	<.1	37.1	16.6	422	4.05	3.1	.8	<.5	7.3	33	<.1	.1	.1	75	.42	.084	37	82	1.38	537	.201	<1	2.96	.010	1.17	.1	.01	6.0	.5	<.05	12	<.5
386197	1.1	19.4	11.4	43	.2	19.9	10.1	399	2.01	12.9	.9	5.7	4.8	15	.1	.4	.2	41	.13	.029	17	23	.24	300	.024	1	1.09	.006	.07	.1	.02	2.5	.1	<.05	4	<
386198	.9	21.5	10.0	51	.2	23.9	11.6	355	2.80	12.1	1.7	.8	5.4	18	<.1	.7	.2	54	.32	.027	15	38	.49	268	.067	1	1.76	.010	.10	.2	.02	4.3	.1	<.05	5	<.
386199	1.3	31.7	12.9	65	.2	30.1	9.6	159	2.63	14.6	.9	2.0	6.6	11	.1	.9	.2	52	.13	.024	16	33	.45	176	.050	1	1.60	.006	.10	.1	.02	2.8	.1	<.05	5	<.5
386200	1.1	13.2	9.2	43	.2	14.5	10.8	370	2.03	8.2	.5	.7	2.7	10	.1	.4	.2	49	.11	.029	13	20	.28	169	.040	<1	.98	.005	.06	.2	.01	1.5	.1	<.05	4	<.5
386201	2.3	34.0	9.3	67	.2	19.4	8.0	208	2.25	19.8	1.4	3.4	3.6	16	.2	1.3	.2	56	.14	.043	16	29	.31	209	.051	1	1.34	.010	.05	.2	.14	3.4	.3	<.05	4	.7
386202	1.6	35.0	8.6	67	<.1	19.8	7.2	166	2.13	16.4	1.3	5.3	5.3	15	.2	1.1	.2	43	.13	.043	19	25	.27	189	.044	1	.92	.005	.06	.1	.09	3.1	.2	<.05	3	1.3
386203	3.2	56.3	9.1	75	.3	24.8	9.5	202	2.22	26.3	2.8	3.1	3.7	14	.3	1.3	.2	63	.07	.038	17	26	.21	219	.034	1	.94	.004	.05	.1	.11	3.5	.4	<.05	3	.8
386204	1.2	35.0	12.4	108	<.1	42.7	12.9	440	3.59	18.0	1.2	4.0	7.9	10	.2	2.3	.2	69	.09	.032	25	30	.30	173	.031	1	1.36	.005	.12	<.1	.05	5.4	.2	<.05	5	<.5
386205	1.8	33.4	12.0	66	<.1	25.5	7.1	165	2.37	25.8	1.1	4.1	4.9	14	.1	1.6	.2	53	.08	.036	16	29	.22	228	.039	1	.99	.005	.06	.1	.03	3.0	.1	<.05	3	1.5
386206	2.3	32.6	10.8	71	.5	29.0	11.6	410	2.56	20.9	.8	12.9	3.0	10	.6	2.2	.2	64	.07	.037	9	33	.38	276	.038	<1	1.96	.006	.05	.2	.07	2.3	.2	<.05	5	.6
386207	.6	75.6	8.3	41	.2	15.9	8.0	204	1.46	35.4	1.3	10.0	3.1	13	.2	3.9	.2	41	.06	.012	9	18	.15	183	.024	<1	.76	.005	.05	.1	.09	2.5	.1	<.05	2	2.1
386208	.7	36.2	7.4	97	.2	26.2	9.7	272	2.33	15.8	1.4	5.7	4.7	14	.3	2.5	.2	55	.08	.013	13	29	.28	198	.030	1	1.06	.006	.07	.1	.04	3.0	.2	<.05	4	<.5
386209	.4	45.0	8.6	77	.2	32.1	11.8	400	2.39	14.0	2.4	6.4	5.7	17	.3	.9	.2	55	.07	.021	16	33	.21	218	.027	1	.81	.004	.15	<.1	.06	4.6	.2	<.05	4	<.5
386210	.8	35.1	9.8	68	<.1	24.8	12.2	269	3.79	10.8	1.7	4.0	10.4	11	.1	.6	.2	69	.12	.026	34	33	.60	226	.074	1	2.11	.006	.26	.1	.03	7.1	.3	<.05	8	<.5
386211	1.0	35.7	8.6	57	<.1	31.2	9.5	278	2.96	14.7	1.4	1.3	7.8	18	<.1	.6	.2	50	.16	.037	24	31	.32	227	.036	1	1.12	.007	.07	.1	.02	5.1	.1	<.05	4	<.5
386212	1.2	31.0	11.5	59	<.1	25.3	8.7	237	3.09	8.7	1.6	5.1	10.1	12	.1	.4	.2	51	.12	.049	39	31	.37	174	.053	1	1.51	.005	.23	.1	.02	3.8	.3	<.05	7	<.5
386213	1.7	20.1	11.7	51	.2	18.9	11.7	501	2.60	11.6	1.4	1.0	4.0	22	.1	.5	.2	58	.19	.055	18	35	.35	259	.037	2	1.54	.011	.10	.1	.02	2.7	.2	<.05	6	<.5
386214	2.0	39.3	10.3	55	<.1	33.3	15.6	575	3.61	16.9	1.5	5.8	6.8	15	.1	.7	.3	44	.07	.048	14	27	.23	177	.025	1	1.37	.006	.08	.2	.03	3.6	.3	<.05	4	.9
386215	.9	19.4	8.7	57	.1	15.9	8.2	310	2.56	16.1	1.1	3.4	5.7	11	.1	.5	.2	44	.09	.024	17	29	.44	160	.051	1	1.47	.006	.07	.1	.02	3.3	.2	<.05	5	<
386216	1.7	18.4	5.9	62	.1	12.7	6.0	305	2.93	6.4	.8	2.2	5.3	12	.1	.4	.2	36	.13	.028	20	27	.58	214	.078	1	1.77	.007	.19	.2	.01	4.0	.2	<.05	6	<
386217	1.5	24.6	13.0	63	.2	18.7	17.6	561	2.87	18.7	1.1	3.3	5.3	13	.2	.5	.2	64	.12	.056	16	34	.41	304	.044	2	1.89	.009	.09	.1	.01	3.0	.1	<.05	7	<.5
RE 386217	1.5	25.3	13.1	65	.2	18.6	17.9	563	2.98	19.0	1.1	1.8	5.4	13	.1	.5	.2	68	.13	.057	16	35	.41	309	.045	2	1.89	.007	.09	.2	.02	3.1	.2	<.05	7	<.5
386218	1.3	25.9	12.1	40	<.1	14.8	7.1	215	1.85	12.9	1.4	4.2	6.8	14	<.1	.4	.2	43	.06	.026	17	22	.21	216	.045	1	1.09	.005	.10	.1	.02	3.0	.1	<.05	4	<.5
386219	1.7	20.0	13.6	47	.2	17.3	10.8	260	2.43	15.2	.9	1.4	5.8	8	.1	.6	.2	59	.05	.035	14	28	.20	166	.023	1	1.59	.005	.07	.1	.01	2.3	.2	<.05	5	.6
386220	1.3	32.4	11.5	43	<.1	15.5	6.9	124	2.00	15.1	1.3	4.5	8.1	10	<.1	.6	.2	48	.06	.021	22	28	.29	193	.047	1	1.15	.010	.05	.1	.08	3.9	.1	<.05	4	<.5
386221	1.1	34.4	10.9	62	.1	22.6	8.4	165	2.87	52.5	1.0	4.3	7.1	10	.1	.5	.2	61	.06	.024	20	50	.52	261	.082	<1	1.95	.006	.12	.1	.02	3.6	.3	<.05	6	.5
386222	1.2	37.7	11.5	51	<.1	21.2	9.9	209	2.46	25.0	1.0	6.1	7.2	14	<.1	.9	.2	51	.11	.019	22	32	.38	342	.057	<1	1.41	.009	.06	.1	.06	4.2	.1	<.05	4	<.5
STANDARD	20.9	110.4	67.9	404	.8	55.8	9.5	626	2.43	45.6	4.8	116.2	4.5	72	6.2	6.1	4.5	84	.95	.074	15	281	1.03	376	.130	37	1.11	.095	.45	3.9	.19	2.7	4.2	.18	6	4.0

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

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

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.6	2.0	2.3	44	<.1	6.0	4.2	528	1.63	<.5	2.0	<.5	3.5	40	<.1	<.1	.1	34	.36	.082	6	63	.64	208	.111	1	.88	.043	.49	.2	<.01	1.7	.4	<.05	4	<.5
386223	1.4	36.6	12.9	52	<.1	15.8	7.4	328	2.21	17.0	1.3	3.1	5.8	11	<.1	.4	.2	45	.09	.022	15	23	.29	252	.053	<1	1.04	.004	.15	.1	.01	3.8	.3	<.05	5	.7
386224	1.4	24.5	12.5	54	.1	20.7	9.3	180	2.79	15.9	.7	1.8	4.5	8	.1	.6	.2	62	.07	.027	11	31	.35	240	.041	1	1.73	.005	.05	.1	.01	2.6	.1	<.05	5	<.5
386225	.7	22.2	7.4	63	<.1	9.4	4.7	260	2.90	5.4	1.0	2.6	9.2	6	.1	.4	.2	30	.05	.017	27	16	.50	138	.076	<1	1.52	.003	.34	.1	.03	5.2	.3	<.05	6	.5
386226	2.0	36.6	7.8	46	<.1	20.8	7.7	202	2.60	15.8	1.2	2.2	6.6	9	.1	.7	.3	48	.07	.043	24	22	.14	133	.017	<1	.84	.003	.06	.1	.02	3.1	.1	<.05	4	.6
386227	1.8	21.2	8.5	54	.1	21.7	8.7	344	2.71	11.4	1.2	2.5	5.1	12	.1	.6	.2	51	.10	.037	14	28	.30	185	.044	1	1.18	.005	.06	.1	.02	2.9	.1	<.05	4	<.5
386228	1.4	14.9	10.0	51	.1	16.9	8.9	418	2.46	10.8	1.0	2.7	4.9	15	.1	.4	.2	53	.14	.049	16	30	.40	193	.053	1	1.29	.005	.09	.1	.02	2.6	.1	<.05	5	.5
386229	1.0	27.5	11.1	54	<.1	21.2	8.5	310	2.80	11.8	1.9	2.9	4.3	15	.1	.5	.2	60	.14	.027	19	35	.51	261	.045	1	1.85	.006	.06	.1	.03	4.1	.1	<.05	6	.5
386230	.7	17.8	8.3	55	<.1	18.3	11.9	381	3.17	7.6	.8	.9	5.8	17	.1	.4	.1	72	.36	.050	12	30	.95	311	.103	1	1.89	.008	.22	.2	.01	5.8	.2	<.05	7	<.5
386231	1.2	23.1	12.0	41	<.1	16.9	7.1	144	2.33	9.6	1.4	2.4	8.2	11	<.1	.6	.1	45	.05	.025	22	24	.25	153	.029	<1	1.15	.004	.06	.1	.01	2.4	.1	<.05	4	..
386232	1.3	27.2	10.8	68	<.1	19.6	11.0	384	3.60	13.5	1.5	6.7	8.6	12	.1	.6	.1	61	.15	.044	25	36	.64	218	.091	<1	1.88	.005	.35	.1	.02	5.3	.3	<.05	7	<.5
386233	1.3	29.7	10.7	44	<.1	18.4	8.1	240	2.48	15.1	1.1	3.7	5.7	11	.1	.8	.3	56	.09	.017	16	32	.39	213	.044	1	1.45	.006	.04	.1	.02	3.6	.1	<.05	5	.6
386234	1.3	53.8	13.4	90	<.1	19.0	10.5	486	4.90	20.6	1.6	3.1	9.4	9	<.1	.4	.4	88	.06	.039	27	132	1.16	330	.255	<1	2.47	.007	.99	.1	.01	9.6	.8	<.05	9	.6
386235	1.1	30.3	9.3	45	<.1	15.1	7.4	310	2.34	21.9	1.8	4.6	5.9	13	<.1	.5	.2	46	.09	.017	17	25	.33	257	.055	<1	1.17	.005	.10	.1	.03	4.4	.2	<.05	5	<.5
386236	1.4	21.0	10.7	38	<.1	12.2	6.6	181	2.01	35.1	1.0	4.0	5.6	10	<.1	.4	.2	45	.06	.022	16	26	.29	230	.044	1	1.12	.004	.04	.1	.03	3.1	.1	<.05	4	.9
386237	1.3	24.5	12.3	45	<.1	15.7	7.3	191	2.30	38.9	1.2	4.3	6.6	13	.1	.6	.2	48	.08	.025	20	32	.42	381	.055	1	1.35	.005	.06	.1	.03	3.7	.1	<.05	4	<.5
386238	1.1	29.4	10.0	62	.1	26.4	10.7	272	3.44	23.3	.9	3.1	5.8	10	.1	.5	.2	61	.09	.020	21	62	.84	260	.095	<1	2.30	.006	.11	.1	.02	6.2	.2	<.05	7	.6
386239	1.1	26.0	10.0	76	.2	33.3	12.0	647	3.02	27.0	1.0	5.5	7.3	8	.1	.3	.2	57	.07	.035	16	70	.59	227	.085	1	1.58	.005	.21	.1	.02	3.6	.8	<.05	5	.6
386240	1.1	35.5	6.4	80	<.1	24.9	13.5	382	4.77	24.9	.6	3.7	3.7	9	<.1	.5	.1	75	.11	.032	10	96	1.14	232	.155	1	2.34	.006	.44	.1	.02	10.0	.7	<.05	9	.5
RE 386240	1.1	34.9	6.3	80	<.1	25.0	13.2	376	4.97	25.1	.6	2.7	3.6	9	<.1	.4	.1	76	.11	.031	10	98	1.10	233	.158	<1	2.26	.005	.45	.1	.01	10.1	.7	<.05	8	.5
386241	.8	24.8	7.9	66	<.1	16.1	6.6	201	2.99	123.5	.9	5.4	5.3	7	.1	.4	.2	47	.05	.023	16	44	.51	189	.095	1	1.49	.004	.25	.2	.04	6.1	2.9	<.05	7	<.5
386242	1.2	44.9	10.7	100	.1	72.0	18.5	467	4.40	44.7	1.7	5.6	9.0	16	.1	.5	.4	77	.16	.032	41	234	1.54	515	.110	<1	2.78	.007	.44	.1	.03	10.9	2.1	<.05	9	.6
386243	.6	53.5	13.6	82	<.1	55.0	19.1	511	4.89	12.9	1.6	5.2	10.4	11	<.1	.2	.3	110	.14	.028	33	206	1.92	550	.164	<1	2.53	.009	.86	.1	.01	15.2	1.0	<.05	9	.7
386244	1.3	34.5	12.5	65	.1	26.1	10.6	233	3.06	19.3	1.4	5.4	7.7	11	.1	.6	.2	62	.08	.025	23	40	.50	273	.069	1	1.77	.006	.08	.1	.04	4.6	.2	<.05	5	<.5
386245	1.4	28.6	12.2	54	.6	20.5	13.4	299	2.70	15.6	1.2	4.8	5.4	15	.1	.7	.2	57	.11	.027	18	32	.42	344	.052	<1	1.55	.005	.04	.1	.05	4.5	.1	<.05	4	<.5
386246	1.5	35.2	15.4	52	<.1	21.5	8.4	262	2.65	20.1	1.4	5.1	6.4	15	.1	.7	.2	54	.11	.026	17	32	.38	337	.051	1	1.36	.006	.06	.1	.05	5.0	.1	<.05	4	.7
386247	1.4	22.8	13.3	40	.1	13.1	5.4	121	2.01	17.9	1.0	3.4	2.8	12	.1	.6	.2	46	.07	.033	15	23	.22	209	.019	<1	.93	.003	.04	.1	.02	2.0	.1	<.05	3	.6
386248	1.8	34.2	11.2	47	.4	24.1	9.0	383	3.14	22.4	1.4	3.1	2.9	10	.1	.8	.2	49	.06	.079	16	29	.25	153	.015	1	1.35	.005	.05	.1	.02	2.2	.2	<.05	4	.
386249	1.0	25.0	11.0	67	<.1	27.6	14.5	350	2.94	11.4	.9	1.7	5.7	9	.1	.6	.2	59	.07	.036	15	32	.44	216	.054	<1	1.85	.005	.13	.1	.01	3.6	.2	<.05	6	<.5
386250	.6	15.2	23.2	67	<.1	21.1	6.7	243	3.51	13.6	2.4	3.5	13.2	7	<.1	.6	.2	38	.07	.016	35	34	.60	139	.116	<1	2.05	.004	.55	.2	.01	4.7	.7	<.05	8	<.5
389901	1.1	7.7	14.8	20	.2	5.7	2.9	103	1.37	4.6	1.1	<.5	8.2	10	.1	.5	.2	26	.07	.024	13	10	.11	336	.020	<1	.66	.002	.07	.2	.01	.9	<.1	<.05	3	<.5
389902	.5	5.0	12.9	21	<.1	4.3	2.8	95	.99	3.0	1.8	1.5	14.3	5	.1	.3	.3	13	.03	.013	25	9	.14	159	.007	<1	.87	.002	.05	.1	.01	.7	.1	<.05	2	<.5
389903	7.3	21.0	20.7	24	.4	4.2	3.5	83	4.44	4.9	1.6	4.8	20.1	35	<.1	.6	.4	7	.01	.066	50	6	.16	257	.004	<1	.67	.016	.05	.1	.01	2.3	.1	.12	2	<.5
389904	1.0	9.9	24.5	70	<.1	7.6	5.1	258	1.53	3.3	2.3	2.2	26.3	5	.1	.4	.1	12	.05	.019	99	10	.85	169	.009	<1	1.15	.002	.03	.1	.01	1.5	<.1	<.05	4	<.5
389905	.4	6.7	16.6	21	<.1	5.1	4.3	149	.75	2.2	1.2	1.0	9.6	7	.1	.4	.1	12	.06	.013	31	8	.14	277	.015	<1	.46	.002	.04	.2	.01	.9	<.1	<.05	1	<.5
STANDARD	20.6	105.6	69.4	393	.9	56.2	9.6	621	2.46	47.7	5.0	74.0	4.6	74	6.4	5.9	4.5	85	.95	.081	15	256	1.03	372	.126	39	1.07	.092	.46	3.7	.19	2.7	4.2	.23	5	3.3

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

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Data (FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.5	1.8	2.6	45	<.1	6.4	4.2	494	1.70	<.5	1.9	1.4	3.5	43	<.1	<.1	<.1	36	.38	.073	5	64	.61	202	.115	1	.88	.094	.55	.3	<.01	2.6	.5	<.05	5	<.5
389906	.9	14.9	19.2	49	.1	11.3	5.9	214	1.73	4.9	1.6	3.8	7.2	12	.3	.6	.2	30	.12	.039	31	16	.34	368	.025	1	1.00	.005	.04	.2	.03	1.9	.1	<.05	3	<.5
389907	.6	12.7	15.4	53	.1	10.7	4.9	112	1.88	5.9	1.1	.5	2.5	11	.2	.6	.2	39	.13	.047	17	20	.39	236	.023	1	1.16	.006	.04	.2	.04	1.7	.1	<.05	4	<.5
389908	.5	6.6	16.3	19	.1	4.8	2.0	62	.88	3.0	1.2	<.5	10.7	8	<.1	.3	.1	12	.07	.014	30	7	.15	112	.010	<1	.54	.003	.08	.1	.01	.9	.1	<.05	2	<.5
389909	.4	5.1	12.9	17	<.1	3.5	1.7	51	.79	2.8	.9	<.5	7.3	7	<.1	.3	.2	13	.04	.008	16	6	.18	145	.012	1	.61	.003	.06	.1	.01	1.0	.1	<.05	2	<.5
RE 389909	.3	5.1	12.5	17	<.1	3.5	1.5	51	.77	2.5	.9	<.5	7.0	6	<.1	.3	.2	13	.04	.009	15	6	.17	143	.009	1	.62	.003	.05	.1	<.01	1.0	.1	<.05	2	<.5
389910	.5	6.0	22.5	19	<.1	4.2	1.7	50	.77	2.4	1.7	<.5	16.2	8	<.1	.3	.2	13	.04	.005	36	8	.21	216	.016	1	.54	.005	.04	.1	.01	1.5	<.1	<.05	2	<.5
389911	.4	5.6	12.1	23	.1	3.1	1.4	48	.76	2.4	.7	<.5	4.9	8	.1	.2	.1	11	.05	.006	6	5	.45	106	.009	<1	.77	.005	.03	<.1	.01	.7	<.1	<.05	3	<.5
389912	.7	28.6	8.7	53	<.1	20.6	9.3	268	2.48	8.2	1.2	2.2	6.8	13	.1	.6	.1	52	.16	.023	21	31	.65	366	.066	1	1.46	.008	.05	.2	.02	5.0	.1	<.05	4	<
389913	.7	15.1	7.8	46	.1	27.9	10.5	274	2.92	5.3	.5	3.0	4.0	10	.1	.3	.1	70	.14	.041	11	68	1.03	185	.057	1	1.84	.005	.04	.1	.01	3.6	.1	<.05	7	<
389914	.7	26.0	11.3	50	.1	28.6	15.0	352	3.00	4.5	.6	<.5	5.8	12	.1	.5	.1	76	.21	.051	14	70	1.18	170	.105	1	1.84	.006	.07	.1	.01	2.6	.1	<.05	6	<.5
389915	.6	14.7	10.2	53	<.1	15.3	13.3	287	2.63	4.3	.5	1.5	4.3	13	<.1	.4	.1	65	.25	.061	11	26	.94	227	.105	<1	1.58	.006	.09	.2	.01	2.1	.1	<.05	6	<.5
389916	.8	16.0	8.9	54	.1	17.1	10.3	276	2.41	5.4	1.0	.9	3.7	17	.1	.4	.1	55	.30	.062	15	28	.73	253	.062	2	1.43	.010	.05	.2	.03	2.9	.1	<.05	5	<.5
389917	.8	30.4	7.4	67	<.1	24.2	18.4	411	3.18	5.7	.9	1.9	3.0	19	.1	.7	.1	79	.43	.068	9	41	1.13	238	.089	<1	1.83	.009	.05	.2	.03	4.2	.1	<.05	6	<.5
389918	.7	28.4	5.7	66	<.1	26.9	17.5	423	3.12	5.9	.7	2.6	2.5	23	.2	.5	.1	69	.50	.092	9	50	1.20	188	.073	1	1.64	.011	.04	.2	.02	3.6	.1	<.05	6	<.5
389919	.5	22.4	5.7	56	<.1	19.2	12.8	318	2.63	4.7	.9	3.3	3.7	19	.1	.4	.1	60	.36	.058	16	33	.93	159	.078	<1	1.50	.007	.04	.2	.02	3.5	.1	<.05	5	<.5
389920	.9	24.4	7.0	67	<.1	23.8	15.7	371	3.03	7.1	.5	1.1	2.7	19	.1	.4	.1	73	.42	.062	11	48	1.20	167	.078	1	1.78	.006	.05	.1	.01	2.8	.1	<.05	7	<.5
389921	.5	7.6	12.9	30	<.1	6.8	3.6	107	1.38	4.0	1.0	3.1	10.3	8	<.1	.4	.1	23	.09	.023	27	11	.47	226	.026	<1	.97	.005	.05	.1	.01	2.0	.1	<.05	3	<.5
389922	.6	7.6	21.5	24	<.1	5.7	2.8	77	.99	4.0	1.0	1.5	12.4	5	<.1	.3	.1	16	.04	.012	23	10	.19	105	.017	1	.71	.005	.06	.1	<.01	1.2	.1	<.05	2	<.5
389923	.8	11.9	21.2	36	.1	6.7	2.3	131	1.20	5.1	1.6	3.5	17.1	8	.1	.3	.2	15	.07	.013	66	10	.33	358	.014	<1	.87	.004	.09	.1	.02	2.2	.1	<.05	3	<.5
389924	.5	6.5	19.1	42	<.1	5.0	1.4	76	1.14	2.8	.9	1.0	10.4	7	<.1	.3	.3	14	.05	.006	35	9	.48	351	.013	<1	.98	.004	.06	.1	.01	1.5	.1	<.05	3	<.5
389925	.7	15.9	21.6	38	<.1	12.7	5.7	227	1.72	6.7	1.0	3.6	9.0	14	<.1	.4	.2	33	.14	.026	25	21	.39	346	.040	<1	1.11	.008	.06	.1	.03	2.8	.1	<.05	3	<.5
389926	.7	13.6	15.7	39	<.1	13.0	5.4	137	1.81	5.7	.8	1.9	7.2	14	.1	.5	.2	39	.14	.016	24	22	.42	190	.060	1	1.33	.009	.05	.2	.01	2.4	.1	<.05	4	.6
389927	.5	11.1	24.2	39	.2	9.1	4.1	233	1.28	5.0	1.8	3.6	15.9	21	.3	.3	.3	22	.26	.040	43	13	.39	615	.021	1	.90	.006	.09	.2	.02	1.9	.1	<.05	3	<.5
389928	.9	13.4	41.8	45	<.1	11.0	4.0	222	1.43	5.4	1.2	2.0	10.4	14	.2	.4	.2	28	.18	.028	40	18	.40	257	.039	<1	.91	.009	.05	.2	.02	2.1	.1	<.05	3	<.5
389929	.7	11.3	19.0	39	<.1	10.5	4.2	124	1.86	9.2	1.0	2.2	10.1	8	.1	.5	.2	31	.07	.013	29	19	.37	215	.025	<1	1.25	.006	.06	.1	.01	1.8	.1	<.05	4	<.5
389930	.9	11.3	18.4	39	.3	7.6	3.2	127	1.62	6.7	1.2	1.9	10.4	9	.1	.4	.2	26	.06	.011	26	15	.29	261	.025	<1	1.16	.005	.06	.1	.01	2.0	.1	<.05	4	<
389931	1.0	20.6	12.8	55	<.1	22.1	9.1	265	2.52	17.7	1.1	2.4	7.8	13	.1	.8	.2	50	.13	.018	26	34	.67	285	.037	<1	1.66	.007	.05	.2	.02	3.8	.1	<.05	5	<
389932	.4	5.0	17.4	19	<.1	3.8	1.8	66	.82	3.3	1.4	1.7	12.3	6	.1	.5	.1	13	.05	.006	56	8	.10	101	.018	<1	.56	.004	.06	.2	.01	1.5	.1	<.05	2	<.5
389933	.4	7.3	17.8	20	<.1	4.7	2.3	114	.81	3.7	1.2	3.2	15.1	8	.1	.4	.1	13	.08	.008	42	9	.16	152	.012	<1	.57	.004	.05	.1	<.01	1.7	.1	<.05	2	<.5
389934	.4	6.6	25.7	14	.1	4.4	2.1	84	.74	2.5	2.1	1.5	16.8	7	<.1	.2	.2	12	.07	.013	72	9	.14	284	.012	<1	.48	.004	.05	.1	.01	1.5	.1	<.05	1	<.5
389935	.2	3.8	11.1	35	<.1	2.4	1.1	192	.64	1.3	.4	.5	10.9	3	.1	.1	.2	5	.05	.011	34	3	.24	57	.011	<1	.42	.003	.06	.1	.01	.6	.1	<.05	2	<.5
389936	.7	26.8	6.7	56	<.1	21.6	13.8	340	3.31	6.0	1.0	4.4	4.8	29	.1	.5	.1	81	.46	.069	22	31	.87	212	.083	1	1.70	.028	.06	.2	.03	5.4	.1	<.05	7	.8
389937	.7	23.2	7.0	66	<.1	21.4	11.4	312	2.94	5.5	.5	2.3	4.7	16	.1	.5	.1	68	.22	.033	17	43	.91	182	.101	1	1.85	.008	.08	.2	.02	3.2	.1	<.05	6	<.5
389938	.6	27.3	6.6	72	<.1	20.9	21.2	497	3.80	7.8	.5	2.8	3.4	14	.1	.5	.1	100	.23	.054	12	25	1.19	190	.144	1	2.25	.005	.18	.2	.01	3.7	.1	<.05	9	<.5
STANDARD DS7	21.2	117.9	71.2	423	.9	58.4	9.9	640	2.47	46.9	5.0	84.5	4.6	74	6.3	6.3	4.5	88	.95	.076	13	277	1.06	403	.131	39	1.01	.098	.45	4.3	.21	2.5	4.2	.21	5	3.4

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

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

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ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A608571 Page 7

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.5	2.0	2.6	40	<.1	5.9	4.2	491	1.56	<.5	2.0	.6	3.8	45	<.1	<.1	.1	34	.38	.080	5	57	.59	222	.108	1	.87	.064	.50	.2	<.01	2.4	.4	<.05	4	<.5
389939	.3	6.5	4.9	48	<.1	8.6	3.1	190	1.26	2.5	1.7	<.5	18.3	16	.1	.3	.1	16	.20	.028	35	7	.90	167	.040	<1	.99	.004	.06	.1	.01	1.9	.1	<.05	3	<.5
389940	.6	10.7	9.1	39	<.1	11.0	7.1	221	1.86	3.6	1.1	1.7	7.1	10	.1	.4	.1	41	.11	.025	21	19	.73	199	.061	<1	1.37	.004	.04	.1	.01	2.0	.1	<.05	4	<.5
389941	1.4	36.7	19.6	88	<.1	38.0	16.5	446	3.41	20.9	1.0	7.5	6.6	21	.2	1.4	.3	67	.33	.069	24	68	1.34	230	.043	<1	1.71	.005	.04	.1	.03	5.0	<.1	<.05	6	.5
389942	1.0	15.1	5.7	64	<.1	15.1	16.8	467	4.18	14.2	.4	1.0	2.0	11	.1	.5	.1	116	.18	.100	6	25	1.34	249	.125	1	2.33	.004	.17	.1	.01	3.2	.2	<.05	7	<.5
389943	.9	18.4	4.2	82	<.1	10.7	24.5	922	5.59	6.4	1.6	<.5	1.3	19	.1	.4	.1	157	.41	.180	4	21	2.43	307	.148	<1	2.88	.003	.26	.1	.01	5.2	.2	<.05	11	<.5
389944	.8	11.0	15.6	36	.1	9.1	3.6	110	1.45	5.6	1.1	1.7	13.9	7	<.1	.4	.2	28	.04	.008	27	18	.50	179	.022	<1	1.30	.003	.04	.1	.01	2.0	.1	<.05	3	<.5
389945	.6	7.9	16.7	25	<.1	9.1	4.0	100	1.30	5.5	.7	1.6	7.2	6	.1	.4	.1	29	.06	.020	13	12	.21	166	.027	<1	.88	.003	.06	.1	.01	1.3	.1	<.05	3	<.5
389946	.4	4.5	14.4	13	<.1	4.6	2.0	49	.76	3.3	.9	<.5	9.3	6	.1	.4	.2	11	.03	.009	13	7	.13	85	.013	<1	.58	.002	.05	.1	.01	1.1	.1	<.05	1	<.
389947	1.0	16.4	16.1	41	<.1	18.3	7.2	180	2.26	10.0	.7	7.6	9.9	8	.1	.6	.2	46	.06	.015	15	27	.39	161	.051	<1	1.56	.005	.06	.2	.02	2.3	.1	<.05	4	<.
389948	.5	31.4	7.6	53	.2	24.0	11.2	358	2.73	3.7	1.1	1.9	8.1	22	.1	.3	.1	63	.44	.088	28	38	1.17	269	.042	<1	1.54	.005	.06	.1	.02	4.9	.1	<.05	5	<.5
389949	.2	71.1	2.9	50	.2	45.6	18.9	433	2.62	2.2	.8	3.2	1.1	23	.1	.3	.1	59	.57	.103	7	98	1.38	337	.063	<1	1.52	.005	.07	.1	.02	3.8	.1	<.05	5	.5
389950	.7	17.8	13.0	48	.1	16.8	7.2	190	1.81	2.7	1.3	1.4	13.8	21	.1	.3	.2	32	.31	.061	45	34	.66	194	.019	<1	1.00	.004	.06	.2	.01	3.2	.1	<.05	3	<.5
389951	.7	45.0	7.3	71	<.1	48.6	21.4	742	4.92	3.5	.8	1.1	5.7	32	.2	.4	.1	110	.52	.112	21	87	2.12	369	.029	<1	2.86	.004	.05	.1	.02	10.5	.1	<.05	9	<.5
389952	.8	15.8	10.6	41	<.1	30.2	11.0	338	2.92	6.1	.4	1.1	2.3	10	.1	.3	.2	79	.16	.037	10	62	.87	148	.062	1	1.70	.004	.03	.1	.01	3.4	.1	<.05	7	<.5
389953	.4	18.0	8.9	27	.1	9.4	5.9	319	1.55	2.3	.9	<.5	12.8	22	.1	.2	.1	32	.25	.023	31	18	.39	351	.011	<1	1.08	.005	.06	.1	.02	3.0	.1	<.05	4	<.5
389954	.5	51.9	6.8	84	.4	53.9	24.2	971	5.57	3.5	.6	2.0	4.8	26	.2	.4	.1	128	.45	.111	25	85	2.51	306	.014	1	2.90	.005	.07	.1	.03	13.0	.1	<.05	10	<.5
389955	.7	5.7	15.8	45	<.1	6.1	4.0	113	1.36	2.5	1.0	<.5	8.7	15	.1	.3	.1	18	.11	.008	21	10	.52	273	.012	<1	1.11	.003	.04	.1	<.01	1.5	.1	<.05	3	<.5
389956	1.1	30.5	6.7	59	.1	51.6	19.5	487	3.81	5.5	.3	6.6	1.7	12	.2	.4	.1	106	.20	.070	6	123	1.50	146	.102	<1	2.14	.007	.04	.1	.01	4.5	.1	<.05	7	<.5
389957	1.2	27.6	9.0	72	.1	33.8	16.5	685	3.98	8.5	.4	<.5	1.9	14	.2	.5	.2	107	.19	.044	7	71	.97	258	.122	1	2.28	.006	.06	.2	.02	3.2	.2	<.05	8	<.5
389958	.6	21.0	7.9	33	<.1	14.8	6.4	197	1.85	5.0	.9	1.3	5.7	14	.1	.4	.1	38	.16	.030	20	27	.41	244	.046	1	1.12	.004	.05	.1	.02	2.5	.1	<.05	4	<.5
389959	.5	14.3	10.5	38	<.1	17.0	7.6	175	1.80	3.6	.9	.8	8.8	12	<.1	.4	.1	34	.16	.036	22	31	.54	147	.050	<1	1.13	.005	.05	.1	.01	1.9	.1	<.05	3	<.5
RE 389959	.5	14.4	10.7	38	<.1	17.0	7.5	172	1.78	3.6	.9	4.8	8.9	12	<.1	.4	.1	34	.15	.035	23	30	.54	147	.047	1	1.05	.004	.05	.1	.01	1.9	.1	<.05	3	<.5
STANDARD DS7	20.2	104.7	68.4	363	.8	55.2	9.4	605	2.36	47.3	4.8	68.1	4.4	69	6.2	5.7	4.7	84	.89	.076	13	237	1.02	365	.119	38	.94	.081	.43	3.7	.20	2.5	4.1	.19	4	3.6

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

Wedge claims
Reka claims

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608572 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.7	2.4	43	<.1	3.5	4.5	559	2.06	<.5	2.4	.7	3.8	60	<.1	<.1	.1	41	.49	.084	7	8	.61	238	.127	1	.93	.095	.55	<.1	<.01	2.2	.4	<.05	5	<.5
389960	.2	48.0	2.6	37	<.1	27.2	12.6	257	1.87	2.0	.4	2.0	2.0	18	.1	.2	.1	35	.42	.136	7	52	.97	196	.074	<1	1.01	.004	.19	.1	.01	2.0	.2	<.05	3	<.5
389961	.2	62.7	2.4	51	<.1	45.1	21.7	433	3.01	1.9	.3	3.1	1.4	12	<.1	.2	.1	75	.40	.121	5	116	1.74	171	.110	1	1.64	.004	.17	.1	.01	4.0	.2	<.05	6	<.5
389962	.6	38.0	5.0	63	<.1	44.8	17.8	465	4.44	5.9	.4	3.5	1.8	14	.1	.5	.1	105	.29	.078	6	93	2.02	219	.125	1	2.43	.004	.03	.1	.01	4.2	.1	<.05	9	<.5
389963	.7	22.3	15.4	58	.1	18.5	7.3	250	2.17	8.1	1.1	3.3	5.7	22	.2	.7	.2	40	.26	.054	21	24	.45	404	.046	1	1.27	.010	.05	.2	.03	2.9	.1	<.05	4	.6
389964	.6	16.4	22.6	49	.1	12.5	5.2	194	1.85	7.3	1.1	2.2	6.7	15	.1	.5	.2	35	.17	.038	27	21	.39	266	.047	1	1.08	.007	.05	.2	.03	2.2	.1	<.05	4	.5
389965	.6	12.2	25.1	37	<.1	9.2	3.9	131	1.53	6.5	1.1	1.7	8.2	10	<.1	.5	.2	28	.09	.029	39	15	.34	282	.035	1	1.01	.005	.06	.1	.02	1.7	.1	<.05	3	<.5
389966	.5	7.2	16.8	48	<.1	5.0	2.1	106	1.90	6.0	.9	1.5	14.3	6	<.1	.3	.2	20	.03	.017	40	9	.57	151	.011	<1	1.20	.003	.05	.1	.01	1.5	.1	<.05	4	<
389967	.6	15.0	15.0	46	<.1	13.6	5.9	168	1.96	7.0	.9	3.5	13.1	8	<.1	.6	.2	33	.06	.018	32	22	.51	159	.030	1	1.31	.005	.04	.1	.02	3.0	.1	<.05	4	<
389968	.6	10.0	25.4	17	<.1	6.4	2.8	70	1.06	6.0	1.1	1.8	14.0	6	<.1	.6	.2	19	.03	.007	41	12	.16	221	.023	<1	.75	.003	.05	.1	.01	1.6	.1	<.05	2	<.5
389969	.4	5.2	25.0	4	<.1	1.2	.4	32	.42	26.2	1.3	<.5	24.4	6	<.1	.5	.2	2	.06	.007	45	2	.07	122	.002	<1	.32	.002	.09	.1	<.01	1.2	.1	<.05	1	<.5
389970	.4	44.3	3.7	78	<.1	41.8	30.4	737	4.75	14.0	.6	2.0	2.2	13	<.1	.6	.1	124	.25	.048	16	114	2.31	157	.180	<1	2.68	.004	.06	.1	.01	6.1	.1	<.05	11	<.5
389971	1.4	6.5	7.1	81	<.1	3.2	5.3	829	1.84	2.4	.5	.6	4.3	13	.1	.2	.1	13	.28	.172	10	4	.56	46	.088	<1	.90	.003	.27	.1	<.01	1.7	.2	<.05	5	<.5
389972	.3	39.7	2.0	90	<.1	41.6	33.7	771	4.65	3.2	.4	3.2	1.0	15	<.1	.5	<.1	130	.31	.077	6	108	2.55	116	.186	<1	2.79	.005	.31	.1	.01	4.0	.1	<.05	10	<.5
389973	.6	29.5	5.0	54	<.1	33.8	22.0	678	4.25	3.5	.8	.9	1.7	14	.1	.6	.1	107	.19	.051	8	133	1.66	131	.087	1	2.21	.007	.05	.1	.01	9.4	.1	<.05	9	<.5
389974	.3	2.9	14.3	8	<.1	1.8	.8	36	.66	2.0	.6	.8	4.6	7	<.1	.2	.2	16	.03	.008	19	4	.07	115	.013	<1	.67	.002	.04	.1	<.01	.9	.1	<.05	3	<.5
389975	.4	13.8	2.3	78	<.1	6.9	24.5	818	5.69	3.1	.3	1.1	.6	18	.1	.2	<.1	158	.51	.235	4	18	2.81	461	.172	<1	3.04	.004	.59	.1	.01	3.0	.3	<.05	13	<.5
389976	.2	5.0	7.5	39	<.1	3.2	2.4	114	.99	2.2	.9	.9	3.6	11	.1	.2	.1	9	.08	.017	8	6	.56	62	.023	<1	.87	.004	.03	<.1	<.01	.7	.1	<.05	3	<.5
389977	.5	5.9	22.8	29	<.1	2.9	1.6	88	.79	2.8	1.2	1.0	13.2	11	<.1	.3	.2	9	.05	.005	23	6	.37	111	.018	<1	.66	.003	.04	<.1	.01	1.3	.1	<.05	2	<.5
389978	.5	5.6	26.3	19	<.1	2.5	1.6	58	.77	2.1	1.3	1.1	16.7	6	.1	.3	.2	7	.03	.006	30	5	.22	99	.010	<1	.56	.003	.05	.1	.01	1.6	.1	<.05	2	<.5
389979	.4	5.0	13.8	42	<.1	2.5	1.5	57	.94	2.6	1.5	<.5	9.7	12	<.1	.3	.2	9	.07	.007	17	6	.80	156	.008	<1	1.12	.004	.04	<.1	.01	1.6	.1	<.05	4	<.5
389980	.7	20.8	7.3	47	.1	14.2	12.1	387	3.74	7.1	.4	1.7	2.0	13	<.1	.5	.1	83	.15	.063	7	31	1.23	136	.089	<1	2.02	.004	.03	.1	.01	2.9	.1	<.05	8	<.5
RE 389980	.7	21.1	7.2	47	.1	14.7	11.7	390	3.74	6.8	.4	1.2	2.0	14	.1	.5	.1	84	.17	.063	7	32	1.20	134	.097	<1	2.03	.005	.04	.2	.01	3.0	.1	<.05	9	<.5
389981	.4	37.3	3.4	63	<.1	33.3	20.5	669	4.24	4.9	.5	1.7	1.3	12	.1	.4	<.1	91	.24	.074	4	49	1.90	109	.170	1	2.35	.004	.03	<.1	.01	3.6	.1	<.05	10	<.5
389982	.3	61.2	2.8	83	<.1	42.9	16.0	554	4.18	1.8	.9	1.0	5.0	14	<.1	.3	<.1	78	.27	.073	13	49	1.97	175	.095	<1	2.27	.004	.06	.1	.01	5.6	.1	<.05	9	<.5
390162	.8	21.1	21.8	89	.3	15.5	11.7	308	2.54	9.3	1.0	7.7	2.0	23	.7	.4	.2	33	.25	.082	13	22	.79	355	.025	<1	1.36	.006	.03	.2	.05	2.8	.1	<.05	5	.
390163	.9	23.1	9.2	69	.1	21.8	10.5	369	2.53	24.7	.8	3.2	2.9	30	.2	.7	.1	48	.44	.071	13	29	.70	346	.036	1	1.38	.013	.04	.3	.03	3.5	.1	<.05	5	
390164	1.1	26.6	9.9	80	.1	24.4	11.6	461	2.71	19.7	.8	76.9	3.7	33	.4	.8	.2	47	.52	.085	13	26	.69	376	.047	2	1.12	.015	.05	.4	.02	3.2	.1	<.05	4	.
390165	1.0	22.4	9.2	66	.2	19.1	9.2	263	2.59	47.7	.7	5.3	3.6	18	.2	.6	.1	45	.24	.068	13	27	.77	227	.038	1	1.43	.010	.04	.3	.02	3.0	.1	<.05	5	<.5
390166	.9	19.9	9.5	63	.1	18.8	8.5	240	2.42	34.8	.7	8.0	3.4	19	.1	.6	.2	46	.27	.059	13	27	.73	236	.037	1	1.54	.008	.04	.3	.02	2.7	.1	<.05	5	<.5
390167	.9	18.6	9.8	71	.1	16.8	7.0	204	2.25	51.2	.6	6.1	3.4	16	.2	.5	.1	39	.19	.050	11	24	.73	183	.037	1	1.30	.008	.03	.2	.02	2.4	<.1	<.05	4	<.5
390168	1.0	22.6	13.9	73	.2	18.8	9.5	256	2.59	46.9	.9	7.2	3.9	20	.3	.7	.2	48	.23	.056	15	29	.72	264	.043	1	1.60	.009	.04	.2	.03	3.2	.1	<.05	5	.5
390169	1.0	32.7	14.6	69	.2	22.4	10.0	319	2.51	32.6	1.4	13.1	1.0	25	.4	.6	.2	47	.28	.086	15	26	.61	398	.031	1	1.34	.013	.05	.4	.03	2.8	.1	<.05	5	.6
390170	1.1	16.5	15.1	65	.2	16.8	10.2	380	2.50	38.7	1.2	4.4	1.6	24	.1	.6	.2	48	.27	.079	12	25	.58	281	.026	1	1.37	.009	.04	.3	.03	2.7	.1	<.05	5	.6
390171	.9	18.2	16.4	56	.2	16.6	8.4	167	2.32	40.1	1.1	6.1	1.5	25	.2	.5	.1	40	.25	.071	12	23	.56	292	.021	1	1.37	.008	.03	.3	.04	2.7	.1	<.05	4	.7
STANDARD DS7	21.3	111.8	69.9	404	.9	57.9	10.0	676	2.51	51.5	5.0	89.6	4.7	78	6.5	6.3	4.7	86	.84	.082	14	258	1.09	399	.129	40	1.03	.102	.44	4.1	.21	2.7	4.4	.18	5	3.9

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

DEC 09 2006

Data FA DATE RECEIVED: NOV 7 2006 DATE REPORT MAILED:.....

Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.7	2.5	44	<.1	3.6	4.4	536	2.03	<.5	2.4	.8	3.5	57	<.1	<.1	.1	40	.53	.085	7	8	.60	228	.133	1	.92	.083	.51	<.1	.01	2.3	.4	<.05	5	<.5
390172	.8	20.8	9.9	59	.1	18.5	8.7	220	2.42	41.9	.9	4.3	3.3	18	.2	.6	.2	48	.25	.054	12	28	.76	270	.030	1	1.69	.007	.03	.2	.03	3.5	.1	<.05	5	<.5
390173	.6	24.2	9.1	59	.1	19.4	9.5	270	2.31	32.4	.9	3.1	3.2	21	.2	.6	.2	44	.29	.053	12	26	.71	304	.031	<1	1.39	.008	.03	.2	.03	3.6	.1	<.05	5	<.5
390174	.9	18.4	9.0	50	.1	15.9	8.7	234	2.25	27.1	1.0	2.6	3.0	19	.2	.5	.2	45	.26	.046	12	25	.60	260	.029	<1	1.41	.008	.03	.3	.03	2.8	.1	<.05	5	.6
390175	.8	22.5	8.1	61	.1	20.1	9.7	364	2.31	27.2	.7	1.5	3.0	24	.2	.5	.2	45	.33	.058	12	26	.64	300	.034	1	1.27	.009	.03	.2	.03	3.0	.1	<.05	4	<.5
390176	.9	24.2	9.1	65	.1	20.9	11.3	392	2.37	21.5	1.1	2.0	3.4	25	.2	.7	.2	47	.39	.062	13	27	.69	323	.038	1	1.43	.011	.04	.3	.02	3.5	.1	<.05	4	<.5
390177	1.0	23.5	9.9	63	.1	19.7	11.9	417	2.61	21.0	.9	2.5	2.3	24	.2	.5	.2	51	.36	.071	12	27	.73	319	.023	<1	1.39	.008	.03	.2	.03	3.3	.1	<.05	5	.5
390178	.5	9.7	15.4	60	.3	8.2	3.7	135	1.74	5.4	.6	4.9	1.0	17	.3	.2	.1	27	.19	.042	9	15	.56	287	.015	1	1.24	.005	.02	.2	.04	1.7	.1	<.05	5	.5
390179	1.1	19.8	13.2	65	.1	18.5	10.5	274	2.52	38.6	.7	3.3	3.8	18	.2	.5	.1	45	.25	.067	13	25	.69	200	.037	1	1.34	.008	.03	.2	.03	2.6	.1	<.05	4	.5
390180	.9	18.7	8.1	54	<.1	18.6	10.0	265	2.44	27.8	.6	4.3	3.5	15	.1	.5	.1	53	.24	.063	11	34	.83	198	.037	1	1.34	.007	.03	.2	.02	3.7	.1	<.05	4	<.
390181	.7	16.8	8.0	53	<.1	15.4	7.7	209	2.16	21.0	.8	25.2	3.4	20	.1	.4	.1	44	.30	.068	14	28	.62	226	.039	<1	1.17	.008	.04	.2	.02	3.2	<.1	<.05	4	<.5
390182	1.1	19.4	9.5	66	.1	18.1	10.4	415	2.37	44.9	1.4	7.1	2.8	34	.3	.4	.2	43	.49	.073	12	23	.70	243	.027	1	1.27	.009	.04	.3	.04	2.7	.1	<.05	4	.5
390183	.9	25.1	10.4	68	.2	21.7	10.0	505	2.26	34.9	1.0	4.5	2.5	29	.4	.6	.2	43	.53	.071	13	23	.57	327	.037	1	1.19	.011	.04	.3	.03	2.9	.1	<.05	4	.5
390184	.8	32.5	11.1	70	.1	25.4	11.4	376	2.64	14.2	1.4	2.4	3.9	32	.2	.8	.2	52	.54	.071	13	27	.61	348	.056	2	1.33	.020	.05	.3	.02	3.4	.1	<.05	4	.7
390185	.9	18.4	9.8	69	.1	18.3	11.5	485	2.27	26.0	1.0	3.3	2.2	22	.3	.5	.2	44	.32	.081	13	24	.54	268	.035	1	1.30	.010	.04	.3	.04	2.8	.1	<.05	4	.5
390186	1.0	18.8	8.4	62	<.1	18.0	10.3	391	2.24	38.0	1.4	3.4	2.7	28	.2	.4	.1	41	.46	.065	13	23	.63	281	.032	1	1.30	.008	.04	.3	.03	2.9	<.1	<.05	4	.6
390187	.8	19.5	8.9	53	<.1	16.9	8.7	256	2.29	19.8	.9	15.1	3.1	21	.1	.5	.1	46	.31	.067	13	24	.53	281	.037	1	1.27	.010	.03	.4	.02	2.9	.1	<.05	4	.5
390188	.8	16.6	8.5	56	<.1	15.5	8.1	230	2.15	23.0	.7	11.0	3.7	19	.2	.5	.1	44	.28	.063	14	24	.57	232	.043	1	1.32	.010	.04	.3	.02	2.7	.1	<.05	4	.5
390189	.8	17.5	10.2	63	.2	17.2	9.3	298	2.22	23.4	.9	5.7	2.3	20	.3	.4	.1	44	.34	.064	13	25	.64	274	.036	1	1.38	.008	.04	.4	.04	3.1	.1	<.05	4	.5
390190	.9	21.1	9.7	68	.2	20.3	10.0	290	2.40	30.1	.8	3.8	2.9	26	.2	.5	.2	56	.38	.064	14	27	.64	327	.041	1	1.44	.011	.05	.3	.03	3.4	.1	<.05	5	<.5
390191	1.0	18.4	10.5	62	.2	18.2	9.6	357	2.34	25.8	1.0	11.8	2.8	24	.2	.5	.1	45	.34	.067	13	24	.61	298	.035	1	1.34	.010	.04	.4	.04	2.7	.1	<.05	4	.6
390192	.9	15.0	8.4	62	.1	15.8	8.4	280	2.15	21.0	.8	9.1	3.3	19	.1	.4	.1	49	.28	.051	13	25	.64	226	.040	1	1.39	.008	.03	.2	.08	2.6	.1	<.05	4	.5
390193	1.2	21.3	11.8	67	.2	18.9	11.2	291	2.61	75.5	.7	10.5	3.0	20	.2	.5	.2	50	.25	.055	13	27	.69	250	.040	1	1.72	.008	.05	.2	.03	2.7	.1	<.05	5	<.5
390194	1.0	22.9	9.8	64	.1	18.4	10.0	273	2.39	66.7	.7	9.3	3.6	17	.2	.4	.1	46	.24	.055	14	27	.71	199	.044	<1	1.51	.007	.04	.2	.03	3.3	.1	<.05	5	<.5
390195	1.1	23.5	11.3	71	.1	22.7	12.4	438	2.72	35.5	1.0	14.0	3.5	25	.2	.7	.2	49	.37	.089	15	25	.65	301	.041	1	1.32	.013	.04	.3	.04	3.0	.1	<.05	4	.7
390196	.9	16.1	9.3	59	<.1	16.5	8.0	218	2.33	32.4	.6	5.2	3.5	16	.1	.4	.1	47	.23	.056	13	24	.61	232	.039	1	1.41	.007	.04	.3	.02	2.7	.1	<.05	4	<.5
390197	1.0	14.3	8.5	61	<.1	16.0	8.8	273	2.25	28.6	.7	3.0	3.3	17	.2	.4	.1	47	.25	.064	12	24	.68	219	.036	<1	1.42	.008	.05	.3	.02	2.6	.1	<.05	4	<.5
390198	.9	21.5	8.8	64	.1	19.9	9.7	366	2.25	15.6	.8	5.6	3.4	26	.2	.6	.1	45	.42	.070	13	24	.54	289	.044	1	1.21	.012	.05	.4	.04	2.9	.1	<.05	4	.
390199	2.2	13.1	14.4	77	.4	14.3	12.9	848	2.50	34.6	.7	2.9	2.2	23	.7	.4	.2	47	.39	.111	15	23	.78	303	.018	<1	1.42	.007	.05	.2	.04	3.3	.1	<.05	6	.5
390200	.8	36.5	11.2	67	.2	25.8	13.5	445	2.75	21.2	1.0	3.2	3.4	31	.2	.6	.2	53	.53	.066	16	32	.75	384	.040	1	1.57	.012	.04	.2	.03	4.5	.1	<.05	5	.5
RE 390200	.8	38.2	10.6	69	.2	24.9	12.4	436	2.67	21.5	1.1	2.9	3.3	31	.2	.6	.2	49	.54	.071	15	31	.76	384	.040	1	1.56	.012	.04	.2	.04	4.4	.1	<.05	4	.5
391151	1.6	32.3	17.8	92	<.1	27.8	8.2	212	3.14	29.2	1.0	1.3	6.9	12	.1	.6	.2	49	.11	.029	24	20	.22	180	.019	1	.94	.005	.06	.1	.01	2.7	.1	<.05	3	.5
391152	.6	25.0	4.9	65	<.1	12.5	4.7	431	2.72	4.3	.6	5.1	6.6	9	<.1	.4	.2	26	.19	.016	23	21	.79	188	.126	<1	1.49	.006	.64	.1	.01	6.0	.4	<.05	7	<.5
391153	1.4	37.9	15.6	117	<.1	27.8	8.3	324	3.46	12.8	.9	.7	8.7	10	.1	.6	.2	52	.16	.017	12	27	.56	236	.110	1	1.75	.007	.38	.1	.02	5.6	.3	<.05	7	.6
391154	.7	27.9	8.1	62	.1	22.0	7.5	340	2.73	10.4	.6	.6	7.1	13	.2	.5	.2	42	.21	.014	17	22	.59	190	.101	<1	1.65	.006	.34	.2	.01	5.2	.3	<.05	7	<.5
STANDARD DS7	20.8	108.3	68.5	388	.9	55.6	9.6	636	2.40	48.6	4.8	68.4	4.5	74	6.3	5.7	4.4	85	.96	.082	13	244	1.05	366	.126	40	1.01	.095	.46	3.8	.20	2.5	4.1	.21	5	3.8

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

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	1.7	2.3	46	<.1	3.4	4.1	556	1.97	<.5	2.6	<.5	3.5	52	<.1	<.1	.1	43	.53	.087	7	8	.62	229	.129	1	.92	.096	.57	<.1	<.01	2.0	.4	<.05	5	<.5
391155	.8	30.1	8.4	65	<.1	13.7	4.8	599	3.26	6.9	.8	3.8	9.4	10	<.1	.6	.3	27	.21	.016	21	14	.82	223	.128	<1	1.63	.009	.65	.2	.02	6.8	.5	<.05	8	<.5
391156	1.3	28.0	11.2	55	.1	20.8	9.7	367	2.69	13.8	1.2	2.6	5.5	14	.1	.7	.2	45	.18	.030	18	27	.35	242	.039	<1	1.25	.008	.08	.2	.02	3.4	.1	<.05	4	.6
391157	1.3	29.8	12.0	58	<.1	27.5	10.2	295	2.95	16.3	.8	1.2	5.4	16	.1	.9	.2	58	.29	.014	15	36	.56	256	.059	1	1.81	.009	.12	.2	.02	5.2	.1	<.05	5	<.5
391158	1.0	43.0	16.8	103	.1	33.7	14.1	525	4.35	15.5	1.6	6.3	10.5	14	.1	.6	.3	58	.35	.041	30	70	1.02	273	.110	1	1.76	.006	.58	.1	.06	9.3	.5	<.05	7	.6
391159	1.6	26.5	13.2	71	.1	24.6	9.6	381	3.01	15.3	1.1	1.0	6.4	12	.1	.6	.2	42	.21	.030	16	24	.39	199	.043	1	1.09	.006	.16	.1	.02	4.0	.2	<.05	4	.5
391160	1.0	32.4	5.5	68	<.1	17.6	6.2	881	3.62	7.3	.9	1.2	7.7	19	<.1	.5	.2	29	.39	.014	24	15	1.43	224	.122	1	2.08	.006	.45	.2	.02	9.6	.4	<.05	12	.5
391161	1.2	35.0	12.8	71	.3	29.1	10.6	291	3.41	14.3	1.7	3.8	7.5	12	.1	.8	.3	62	.10	.025	17	37	.45	176	.048	1	1.71	.009	.07	.1	.03	4.9	.1	<.05	5	.6
391162	1.3	26.6	10.6	61	.1	26.8	8.8	218	2.75	13.0	.9	.7	4.7	13	.1	.7	.2	53	.15	.029	15	26	.32	163	.026	<1	1.28	.006	.06	.1	.02	2.7	.1	<.05	4	
391163	1.3	23.5	12.2	59	.2	24.0	8.9	260	3.01	15.0	.9	1.3	5.2	19	.1	.9	.2	58	.27	.023	16	35	.50	256	.062	<1	1.60	.009	.08	.2	.03	5.4	.1	<.05	5	
391164	1.1	32.1	13.5	65	.1	29.9	9.9	346	2.91	13.0	1.1	2.6	5.7	18	.1	.6	.2	51	.26	.026	17	30	.41	293	.030	<1	1.36	.008	.08	.1	.03	4.5	.1	<.05	4	.6
RE 391164	1.0	33.4	13.5	66	.1	30.6	10.0	367	3.11	13.3	1.2	4.2	6.1	18	.1	.7	.2	54	.26	.028	18	31	.44	284	.036	1	1.50	.009	.08	.1	.04	4.4	.1	<.05	5	.6
391165	1.2	23.8	10.2	51	<.1	20.4	8.1	241	2.59	11.3	.7	<.5	4.4	16	.1	.6	.2	52	.23	.024	13	26	.40	259	.036	<1	1.34	.007	.05	.1	.02	2.7	.1	<.05	4	<.5
391166	.7	31.3	20.6	77	<.1	15.1	4.0	412	2.50	61.2	1.0	5.5	13.6	10	.1	.6	.2	24	.16	.015	37	12	.58	183	.091	<1	1.39	.009	.39	.1	.04	4.0	.5	<.05	6	.5
391167	.9	32.0	14.4	92	<.1	13.0	3.7	614	3.74	23.5	1.0	6.8	14.9	9	.1	.5	.3	24	.14	.014	78	10	.59	155	.085	<1	1.40	.005	.50	.2	.03	8.9	.5	<.05	8	.5
391168	1.0	12.3	4.5	74	.2	9.8	6.4	1897	3.11	3.4	.3	<.5	4.1	14	.1	.3	.2	30	.20	.028	9	14	.88	314	.118	1	1.84	.010	.62	.2	.01	5.2	.4	<.05	10	<.5
391169	1.3	22.2	10.1	54	.1	22.0	9.1	266	2.77	12.8	.5	1.5	4.4	16	.1	.7	.2	51	.29	.014	10	30	.52	216	.070	1	1.57	.008	.14	.2	.01	4.0	.1	<.05	5	.5
391170	1.2	16.1	10.9	63	.2	17.4	9.1	1088	2.31	9.6	.6	2.5	3.9	21	.3	.5	.2	36	.37	.051	16	19	.33	297	.031	1	1.10	.009	.11	.1	.02	2.8	.1	<.05	4	<.5
391171	1.0	29.9	11.4	62	<.1	25.6	10.8	297	3.43	18.7	1.2	3.9	8.1	19	<.1	.9	.2	64	.26	.020	24	37	.59	290	.081	1	1.60	.009	.10	.1	.04	6.7	.1	<.05	6	.5
391172	1.0	37.1	11.2	60	<.1	32.3	10.0	249	2.94	23.7	1.3	6.5	6.4	14	.1	.9	.2	56	.13	.019	20	36	.44	231	.046	1	1.56	.008	.05	.2	.03	6.0	.1	<.05	4	<.5
391173	1.3	21.3	11.2	56	.2	24.2	10.4	397	2.95	17.5	.7	3.7	4.6	14	.1	.7	.2	51	.14	.037	13	27	.42	251	.037	1	1.49	.007	.07	.2	.02	2.9	.1	<.05	4	<.5
391174	1.9	49.0	10.7	92	.2	31.6	6.9	171	2.83	27.2	1.4	4.8	5.6	14	.2	1.1	.2	55	.07	.050	21	30	.38	252	.041	1	1.10	.005	.13	.1	.02	2.6	.2	<.05	4	1.7
391175	1.6	36.7	12.2	94	.4	29.6	14.5	1536	3.09	11.9	1.0	.9	4.2	15	.4	.5	.3	75	.20	.095	16	36	.58	323	.073	<1	1.25	.007	.25	.2	.01	3.0	.3	<.05	6	<.5
391176	2.0	23.5	10.7	61	.4	23.9	9.2	413	2.96	14.5	.7	1.7	3.5	11	.2	.7	.2	67	.09	.033	12	33	.36	288	.037	1	1.75	.007	.04	.1	.02	3.0	.1	<.05	6	.8
391177	1.6	49.0	8.6	73	.1	27.2	8.2	173	2.57	53.9	1.9	18.0	3.2	11	.2	3.4	.2	54	.05	.035	14	24	.25	198	.017	1	.91	.005	.03	.1	.21	4.0	.2	<.05	3	1.3
391178	4.2	50.8	9.8	67	.1	25.8	9.5	213	3.02	36.9	1.6	8.4	4.3	12	.2	1.9	.2	79	.07	.035	12	26	.29	204	.045	1	1.33	.006	.04	.2	.10	4.3	.1	<.05	4	2.0
391179	2.4	48.7	10.9	341	<.1	142.8	28.1	525	5.63	44.5	4.5	4.6	14.9	10	.4	1.1	.5	74	.08	.081	61	114	.76	247	.049	<1	1.61	.005	.22	.1	.03	10.3	.3	<.05	6	1
391180	2.1	33.9	11.2	80	.2	24.1	9.5	277	2.98	22.9	1.3	2.5	3.2	13	.2	.8	.2	62	.05	.054	9	28	.28	140	.025	1	1.27	.005	.04	.2	.02	2.9	.1	<.05	4	1
391181	3.5	44.5	9.8	77	.3	26.0	7.4	222	2.73	37.4	2.6	4.3	4.3	14	.3	1.2	.2	63	.09	.041	14	24	.23	241	.035	1	1.01	.005	.05	.1	.09	3.5	.2	<.05	3	1.6
391182	1.4	25.2	11.6	54	<.1	21.3	10.3	215	2.87	20.0	1.1	6.7	4.9	12	.1	.8	.2	64	.09	.018	14	33	.44	244	.058	1	1.79	.008	.04	.2	.03	4.0	.1	<.05	5	.8
391183	1.6	24.6	10.7	52	<.1	20.9	7.3	185	2.98	19.7	.8	4.0	2.7	11	.2	.9	.2	63	.09	.032	10	31	.40	179	.047	2	1.85	.007	.04	.2	.05	2.8	.1	<.05	5	.7
391184	2.8	30.1	9.9	46	.1	16.1	4.5	166	2.18	20.4	1.0	1.6	1.7	9	.1	1.3	.2	51	.05	.042	8	19	.19	120	.018	1	.75	.004	.03	.1	.02	1.9	.1	<.05	3	2.1
391185	.6	44.9	22.9	103	<.1	43.3	19.9	685	4.91	5.9	1.9	1.2	21.9	8	.1	.7	.4	42	.11	.057	61	35	.68	226	.141	1	1.52	.007	.71	.1	.03	8.0	.7	<.05	7	<.5
391186	.6	32.5	19.3	99	<.1	38.3	22.0	742	5.05	15.0	1.5	2.4	19.1	7	<.1	.5	.2	37	.10	.045	56	31	.65	159	.108	1	1.67	.005	.65	.1	.01	5.3	.6	<.05	6	<.5
391187	1.4	26.6	9.2	41	<.1	17.6	6.9	282	2.08	42.6	1.0	5.1	5.6	9	.1	.8	.3	33	.04	.024	14	17	.18	106	.017	1	.73	.004	.05	.1	.02	2.5	.1	<.05	3	.6
STANDARD	21.3	110.6	70.1	393	.9	58.0	9.9	634	2.46	48.9	4.9	70.0	4.5	74	6.6	6.2	4.5	86	.96	.079	14	258	1.02	382	.125	39	.98	.104	.47	3.9	.19	2.5	4.3	.20	5	3.4

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

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

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	2.0	2.5	48	<.1	3.8	4.4	571	2.03	<.5	2.5	<.5	3.5	56	<.1	<.1	.1	41	.51	.085	7	8	.62	223	.131	1	.94	.085	.54	.1	<.01	2.3	.4	<.05	6	<.5
391188	1.0	22.1	10.8	67	<.1	29.2	10.4	289	2.79	15.2	.6	3.5	4.6	11	.1	.9	.2	51	.10	.025	10	33	.50	209	.056	1	1.63	.006	.06	.1	.01	3.1	.1	<.05	5	<.5
391189	.9	27.6	10.5	62	.1	26.8	9.0	268	2.78	14.1	1.3	4.3	7.8	13	<.1	.9	.3	44	.14	.017	21	30	.42	253	.038	1	1.38	.007	.07	.1	.04	4.3	.1	<.05	5	<.5
391190	1.4	39.8	11.0	93	.2	39.2	12.1	390	3.31	38.3	2.0	8.6	9.9	11	.2	1.5	.3	46	.10	.038	31	34	.32	205	.022	1	1.16	.004	.17	.1	.05	5.3	.2	<.05	5	.6
391191	.9	22.5	12.3	45	<.1	16.2	6.5	302	2.17	32.2	1.1	7.2	6.3	11	<.1	.6	.3	36	.07	.022	14	22	.22	153	.018	1	.79	.004	.07	.1	.02	3.1	.1	<.05	3	<.5
391192	.7	31.9	11.5	78	<.1	31.6	11.0	364	3.23	37.5	2.9	10.7	14.8	10	<.1	.6	.4	35	.09	.025	34	22	.20	216	.015	1	.82	.004	.09	.1	.02	5.8	.1	<.05	3	<.5
391193	.9	29.1	10.2	202	.1	75.4	17.6	611	4.34	30.1	2.2	9.3	7.0	12	.7	2.0	.2	65	.08	.052	29	17	.08	177	.001	1	.72	.002	.06	<.1	.11	10.0	.2	<.05	3	<.5
391194	1.9	39.2	10.8	49	.2	19.4	5.0	177	2.25	25.0	1.4	9.4	4.8	10	.2	1.4	.2	35	.03	.037	18	16	.08	188	.003	<1	.51	.003	.06	.1	.04	3.6	.1	<.05	2	1.0
391195	.7	41.8	18.7	92	<.1	38.9	23.2	1140	4.93	26.3	2.1	4.7	16.5	4	<.1	2.2	.3	60	.06	.039	40	22	.11	118	.003	1	.53	.002	.06	<.1	.06	11.9	.2	<.05	3	<
391196	1.3	51.2	181.8	283	.1	43.7	16.8	522	3.98	164.4	2.1	5.4	20.4	8	.4	1.3	.5	37	.13	.054	61	29	.45	243	.068	1	1.37	.004	.44	.1	.03	4.6	.4	<.05	5	
391197	.9	41.9	10.9	71	.2	33.6	16.4	454	4.04	16.3	2.9	4.9	7.4	13	.1	1.3	.2	74	.13	.030	28	47	.47	285	.031	1	1.89	.006	.05	.1	.06	9.0	.2	<.05	6	.7
391198	2.7	41.5	9.2	65	.2	17.7	5.7	162	2.37	37.5	2.3	3.2	3.9	11	.2	2.8	.2	65	.07	.049	15	23	.21	164	.039	<1	.75	.004	.07	.1	.07	3.5	.2	.06	3	1.7
391199	1.3	26.2	8.1	50	<.1	16.5	5.5	167	2.09	22.8	1.1	5.6	3.8	15	.1	1.1	.1	43	.14	.024	14	22	.33	212	.041	<1	1.00	.006	.03	.1	.10	3.2	.1	<.05	3	1.0
391200	3.1	39.8	7.1	53	<.1	15.5	6.3	144	2.09	22.1	1.4	4.9	4.0	12	<.1	1.3	.2	45	.09	.021	15	21	.27	155	.045	1	.95	.005	.04	.1	.07	3.5	.1	<.05	3	1.9
391701	.8	34.9	10.4	67	.2	27.4	11.7	464	2.49	22.4	1.0	2.8	3.2	35	.2	.9	.2	48	.55	.071	16	27	.63	360	.041	2	1.35	.015	.05	.2	.03	3.9	.1	<.05	4	.5
391702	.8	30.2	8.0	69	.2	24.5	10.7	375	2.54	26.2	.9	2.9	3.5	27	.1	.7	.1	47	.38	.066	15	30	.74	335	.038	1	1.41	.011	.04	.2	.03	4.2	.1	<.05	4	.7
391703	1.1	30.5	10.1	74	.1	25.3	11.6	455	2.67	32.5	.8	3.0	3.9	25	.3	1.0	.2	49	.38	.069	14	28	.68	323	.043	1	1.26	.013	.04	.3	.03	3.7	.1	<.05	4	<.5
391704	1.2	35.3	11.8	70	.4	29.0	12.6	565	2.65	51.1	2.1	5.9	2.8	42	.2	.8	.2	46	.65	.075	16	29	.64	388	.038	1	1.71	.012	.04	.2	.04	4.1	.1	.06	5	.6
391705	.9	29.8	11.1	70	.2	24.2	11.2	320	2.44	59.3	1.1	6.1	4.5	22	.2	.7	.2	43	.33	.065	16	27	.76	306	.042	1	1.63	.009	.04	.2	.03	3.7	.1	<.05	5	.5
391706	1.1	33.3	11.0	75	.2	25.1	12.0	309	2.49	57.6	1.1	5.3	3.4	19	.3	.6	.2	43	.27	.075	16	29	.88	258	.032	1	1.76	.006	.04	.2	.02	3.5	.1	<.05	5	.5
391707	1.2	18.6	11.3	70	.2	19.0	9.8	274	2.85	82.0	1.1	3.8	3.0	18	.2	.7	.2	51	.25	.064	11	29	.83	249	.021	<1	1.67	.006	.04	.2	.03	2.9	.1	<.05	5	.8
391708	.9	21.5	9.5	69	.3	20.3	9.0	234	2.37	52.7	.6	10.3	2.5	17	.3	.6	.1	41	.29	.067	12	26	.85	206	.019	1	1.48	.005	.04	.2	.02	2.8	.1	<.05	5	<.5
391709	1.5	27.3	12.2	79	.1	24.7	11.5	322	2.92	91.5	.6	4.8	3.1	14	.4	.7	.2	48	.20	.067	16	29	.98	191	.028	<1	1.73	.005	.05	.2	.01	2.9	<.1	<.05	6	<.5
391710	1.7	39.5	13.9	82	.7	29.8	11.2	341	3.40	157.2	.9	12.6	2.8	17	.3	.8	.2	60	.19	.054	15	35	1.07	265	.021	1	2.24	.006	.06	.2	.04	4.3	.1	<.05	7	.5
391711	.8	25.1	8.6	60	.1	19.8	11.0	290	2.87	73.1	.5	5.9	3.5	10	.1	.8	.1	51	.13	.023	12	37	1.06	154	.031	<1	1.85	.005	.03	.1	.02	3.5	.1	<.05	5	<.5
RE 391711	.8	25.9	8.0	68	.1	21.0	10.7	284	2.78	74.3	.5	8.0	3.4	10	.1	.8	.1	50	.13	.022	12	36	1.01	152	.031	<1	1.73	.004	.03	.1	.02	3.4	.1	<.05	6	<.5
391712	.9	20.4	8.1	55	<.1	17.8	10.6	277	2.65	32.2	.6	3.8	3.0	13	.1	.5	.1	55	.19	.028	12	32	.93	221	.025	<1	1.71	.005	.03	.2	.01	3.7	.1	<.05	5	<
391713	1.0	23.3	10.5	48	.8	15.4	8.4	248	2.15	22.5	.5	2.5	1.9	24	.5	.4	.2	46	.32	.059	14	25	.62	318	.031	<1	1.43	.007	.06	.2	.04	3.1	.1	<.05	6	<
391714	1.0	35.3	10.3	74	.1	25.2	11.0	369	2.65	26.9	.7	5.4	4.3	27	.1	.9	.2	49	.41	.073	16	29	.64	301	.057	1	1.29	.017	.05	.2	.02	3.6	.1	<.05	4	.5
391715	.9	24.6	9.5	60	.1	21.9	12.3	335	2.91	23.2	.7	4.5	3.7	16	.1	.4	.1	61	.32	.048	13	37	.93	266	.033	<1	1.63	.006	.04	.2	.01	4.5	.1	<.05	6	<.5
391716	1.3	15.3	27.5	51	.2	19.2	7.7	203	2.38	10.3	.8	2.4	7.9	10	.1	.7	.2	46	.09	.021	16	27	.46	453	.032	<1	1.92	.006	.06	.2	.02	2.3	.1	<.05	5	<.5
391717	.8	11.2	21.7	37	<.1	11.6	5.4	190	1.62	10.4	1.6	3.7	8.6	10	.1	.6	.2	30	.11	.027	28	18	.34	163	.035	1	.93	.005	.07	.1	.01	2.0	.1	<.05	3	.5
391718	.7	18.4	17.2	49	.1	15.7	6.9	207	2.00	8.2	1.3	6.4	8.0	11	.1	.6	.2	38	.12	.027	28	24	.41	173	.049	1	1.13	.007	.06	.2	.02	2.7	.1	<.05	4	<.5
391719	.6	11.3	15.5	38	<.1	9.8	4.5	139	1.81	7.6	.9	2.6	6.0	9	.1	.5	.2	32	.08	.021	16	17	.32	178	.030	<1	1.12	.005	.07	.2	.01	1.9	.1	<.05	4	<.5
391720	.5	13.1	14.6	40	<.1	10.4	4.4	156	1.51	6.5	.9	5.2	7.4	12	.1	.4	.2	26	.14	.039	24	17	.37	162	.043	<1	.87	.006	.07	.2	.01	2.0	.1	<.05	3	<.5
STANDARD	21.1	105.8	69.7	397	.9	55.3	9.4	620	2.43	49.0	4.9	92.7	4.5	76	6.6	6.1	4.5	83	.93	.079	14	234	1.02	376	.123	39	.99	.091	.47	4.0	.20	2.5	4.2	.25	5	3.8

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

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	2.1	2.6	45	<.1	3.8	4.5	548	2.02	<.5	2.5	1.6	3.7	57	<.1	<.1	.1	40	.52	.078	7	8	.58	236	.120	1	.91	.092	.55	<.1	<.01	2.5	.4	<.05	5	<.5
391721	.5	12.3	13.1	38	<.1	9.9	4.9	163	1.54	4.4	1.8	3.7	7.1	15	.1	.3	.2	23	.14	.034	25	14	.43	265	.035	1	.94	.007	.05	.2	.01	2.0	.1	<.05	3	<.5
391722	.8	14.4	19.2	34	<.1	12.4	5.1	144	1.67	6.3	1.2	7.6	5.8	13	.1	.4	.2	33	.12	.033	19	19	.32	451	.031	1	1.09	.006	.05	.2	.01	1.9	.1	<.05	3	.5
391723	.6	14.3	14.3	31	<.1	11.8	4.8	161	1.48	5.3	1.3	2.8	5.8	12	.1	.4	.2	30	.11	.020	23	18	.33	572	.035	1	.89	.006	.04	.1	.01	2.0	<.1	<.05	3	.5
391724	1.1	10.1	20.7	23	<.1	7.4	3.0	81	1.48	8.4	2.1	3.4	8.5	12	.1	.4	.2	24	.06	.024	27	12	.21	333	.028	1	.79	.008	.06	.1	.01	1.6	.1	.06	2	.5
391725	2.1	14.8	17.8	24	.6	9.3	3.5	91	1.93	6.7	1.5	9.8	2.2	16	.1	.6	.2	24	.06	.051	25	15	.21	454	.018	<1	.74	.012	.06	.1	.08	1.2	.1	.11	3	.6
391726	1.0	11.0	24.7	25	.6	8.8	4.3	109	2.02	9.0	.9	6.3	9.2	25	.1	.5	.1	22	.04	.037	24	13	.21	221	.018	1	.88	.009	.08	.2	.02	1.2	.1	.13	2	.5
391727	1.6	7.9	23.6	42	.1	6.3	2.8	112	1.06	8.1	1.2	1.0	4.2	8	.2	.3	.2	17	.07	.028	22	9	.30	177	.019	1	.70	.004	.05	.1	.02	.9	.1	<.05	3	<.5
391728	1.1	12.6	31.6	40	.2	9.4	3.3	107	1.36	10.6	1.5	4.2	2.0	11	.1	.4	.3	26	.10	.031	25	16	.32	396	.018	1	1.06	.006	.06	.1	.03	1.1	.1	<.05	4	.
391729	1.2	11.5	24.7	37	.4	11.0	5.2	180	2.22	11.0	.7	2.0	6.9	8	.1	.5	.3	51	.07	.018	17	23	.33	276	.040	1	1.58	.005	.05	.1	.01	2.1	.2	<.05	5	<.
391730	1.5	20.3	29.5	55	.5	16.0	7.1	260	2.26	9.4	3.2	3.6	10.7	9	.1	.5	.3	41	.08	.019	36	25	.43	293	.042	1	1.52	.006	.05	.1	.02	3.5	.1	<.05	4	<.5
391731	1.0	20.6	19.0	54	.2	16.6	8.8	333	2.36	7.9	2.5	12.5	8.3	9	.2	.5	.2	42	.08	.019	32	26	.44	312	.041	1	1.46	.006	.05	.2	.03	3.4	.1	<.05	4	<.5
391732	2.9	21.2	160.0	70	1.1	11.6	17.4	1198	2.14	5.4	5.6	2.6	2.9	13	.5	.4	.6	38	.11	.056	79	16	.19	336	.020	1	1.29	.009	.06	.1	.03	1.7	.1	<.05	7	.5
391733	1.9	16.0	30.4	57	.4	7.2	4.7	203	1.78	8.0	5.0	8.4	10.4	11	.1	.4	.3	20	.06	.037	62	11	.27	209	.021	<1	.96	.005	.05	.1	.02	1.6	.1	<.05	3	<.5
391734	1.0	8.7	16.7	22	<.1	7.2	2.8	64	1.27	6.2	1.1	.6	5.1	12	.1	.3	.2	24	.07	.023	19	13	.20	438	.027	1	.82	.006	.05	.2	.03	1.3	.1	<.05	3	<.5
391735	.8	14.2	25.8	26	.2	9.2	3.1	60	1.36	4.8	1.6	5.4	1.9	14	.2	.2	.2	23	.09	.038	19	14	.20	562	.016	<1	1.04	.005	.07	.1	.03	1.2	<.1	<.05	4	<.5
391736	.7	10.8	19.7	38	.2	9.7	4.0	101	1.69	5.6	1.7	3.1	3.1	13	.1	.3	.2	28	.12	.043	24	16	.34	286	.023	<1	1.28	.006	.07	.2	.03	1.9	.1	.07	4	<.5
391737	.8	12.0	15.1	39	.1	10.2	4.1	114	1.67	6.3	1.0	5.3	1.7	13	.2	.3	.2	33	.12	.030	18	18	.33	284	.027	1	1.11	.006	.07	.2	.02	1.6	.1	<.05	4	<.5
391738	.6	11.1	12.5	34	<.1	10.3	5.0	170	1.44	6.1	1.1	3.8	6.5	13	.1	.4	.1	26	.15	.033	18	15	.29	206	.033	<1	.81	.007	.05	.1	.01	1.9	.1	<.05	3	<.5
391739	.7	20.7	13.1	52	.2	18.3	7.3	296	2.16	8.6	1.3	2.1	5.2	23	.2	.6	.2	40	.30	.057	19	24	.47	381	.036	2	1.16	.012	.05	.2	.03	3.2	.1	<.05	4	<.5
391740	.8	23.2	13.1	54	.1	19.9	8.2	289	2.22	8.9	1.3	1.6	5.6	23	.1	.7	.2	41	.29	.056	19	24	.45	535	.042	1	1.21	.011	.05	.2	.03	3.5	.1	<.05	4	<.5
391741	.8	15.8	19.1	37	<.1	11.8	6.3	187	1.62	8.6	.9	2.0	7.5	13	.1	.6	.2	32	.14	.028	23	18	.31	253	.037	1	.91	.008	.06	.2	.02	2.1	.1	<.05	3	<.5
391742	.9	9.6	18.6	35	.1	9.5	3.7	113	1.56	12.3	.8	2.7	7.7	8	.1	.5	.2	28	.08	.011	12	15	.27	137	.028	<1	.90	.004	.06	.1	.01	1.7	.1	<.05	4	<.5
391743	.9	21.1	41.2	50	.2	10.9	4.3	137	1.51	6.3	.9	.9	10.8	11	.2	.5	.2	28	.12	.024	28	17	.31	289	.036	<1	.92	.008	.06	.1	.01	1.9	.1	<.05	3	<.5
391744	.9	23.0	21.9	48	.1	15.3	7.7	200	1.90	8.6	1.6	2.9	9.5	11	.1	.7	.2	39	.10	.013	29	23	.39	412	.045	1	1.17	.006	.05	.1	.02	3.5	.1	<.05	4	<.5
391745	.8	4.6	21.3	17	.2	4.4	1.9	59	1.06	5.8	.5	.7	6.2	5	.1	.3	.2	23	.05	.009	12	10	.16	323	.019	<1	.79	.004	.05	.1	.01	1.0	.1	<.05	3	<.5
391746	.7	3.2	22.6	10	.3	2.6	1.0	35	.73	5.4	.6	<.5	6.9	4	<.1	.4	.2	17	.03	.008	14	6	.10	195	.015	<1	.54	.003	.05	.1	.01	.8	<.1	<.05	2	<.
391747	1.7	9.7	32.5	39	.3	11.4	6.4	216	2.55	14.2	.5	2.0	5.5	10	.1	.5	.3	56	.10	.020	14	27	.32	468	.038	1	1.79	.006	.06	.2	.02	2.1	.1	<.05	6	<.
391748	2.0	11.1	614.0	41	1.2	6.1	2.5	61	1.87	8.2	.7	2.1	10.3	9	<.1	2.3	3.1	21	.03	.021	21	11	.19	288	.017	<1	.83	.008	.11	.1	.03	1.2	.1	.18	2	2.8
391749	1.0	14.5	22.2	55	.4	17.8	7.9	197	2.95	40.7	.9	2.3	5.5	9	.1	.6	.3	69	.09	.027	15	31	.68	210	.046	1	2.03	.006	.05	.2	.03	3.1	.1	<.05	7	<.5
391750	.8	14.7	14.9	47	.2	11.7	7.4	153	2.74	17.4	.7	2.2	3.7	9	.1	.5	.2	71	.08	.024	14	32	.43	203	.054	1	1.80	.006	.03	.2	.02	3.7	.1	<.05	7	<.5
391751	.9	15.3	11.8	67	.1	11.8	10.4	247	2.79	5.3	.8	.6	5.4	8	.1	.4	.2	37	.14	.040	17	22	1.40	176	.089	<1	1.80	.004	.05	.1	.01	3.4	.1	<.05	6	<.5
391752	.7	18.9	10.4	61	<.1	11.6	7.7	211	2.23	9.3	.8	2.2	4.4	13	.1	.3	.1	29	.19	.073	25	19	1.22	169	.066	1	1.60	.004	.07	.1	.01	4.3	.1	<.05	4	<.5
RE 391752	.8	19.2	9.8	63	<.1	11.2	8.2	224	2.23	9.3	.8	1.5	4.4	13	.1	.3	.1	27	.21	.072	25	18	1.14	171	.061	<1	1.57	.004	.07	.1	.01	4.5	.1	<.05	5	<.5
391753	.4	17.0	11.8	72	<.1	9.2	10.7	230	3.37	3.3	.7	<.5	4.7	19	.1	.4	.2	41	.25	.069	18	26	1.80	112	.146	<1	1.83	.002	.09	.1	.01	3.6	.1	<.05	7	<.5
STANDARD	20.7	110.6	69.4	393	.8	56.7	9.9	641	2.43	49.1	5.0	74.0	4.7	74	6.5	6.1	4.5	87	.99	.082	13	256	1.07	376	.129	41	1.07	.098	.46	3.9	.19	2.8	4.2	.22	5	3.7

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Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.0	2.5	48	<.1	3.4	4.3	563	2.02	<.5	2.6	1.3	3.7	64	<.1	<.1	.1	41	.53	.082	7	8	.59	237	.126	1	.95	.097	.56	<.1	.01	2.7	.4	<.05	5	<.5
391754	.8	19.9	73.0	43	.3	20.3	7.3	191	2.61	10.9	1.2	6.1	10.5	11	.1	.7	.2	53	.10	.023	25	28	.44	597	.043	1	1.87	.006	.06	.2	.02	2.6	.1	<.05	5	<.5
391755	.6	3.9	13.3	17	.1	4.1	1.8	85	.94	3.9	.4	<.5	3.9	6	.1	.3	.2	30	.04	.014	12	8	.12	243	.031	<1	.50	.003	.06	.1	.01	.7	.1	<.05	3	<.5
391756	.9	6.3	16.8	34	.3	6.4	2.2	111	1.47	5.1	.4	<.5	1.9	8	.1	.4	.2	40	.07	.025	13	13	.19	237	.019	<1	1.22	.005	.04	.2	.03	1.3	.1	<.05	6	<.5
391757	1.5	13.8	58.4	59	.2	7.0	3.3	148	1.86	11.9	1.0	.5	7.1	4	.1	.6	.4	41	.03	.025	13	12	.18	119	.028	1	.94	.004	.05	.1	.01	1.3	.1	<.05	5	<.5
391758	.9	9.2	28.6	40	.3	6.8	4.4	889	1.64	7.2	.7	<.5	3.3	9	.4	.3	.2	41	.06	.024	15	12	.19	215	.034	<1	.86	.005	.07	.1	.02	1.4	.1	<.05	5	<.5
391759	.6	3.7	17.6	18	<.1	3.4	1.7	75	1.08	8.7	.5	.5	5.1	5	.1	.3	.2	27	.04	.010	11	7	.14	195	.017	<1	.79	.003	.05	.1	.01	.9	.1	<.05	4	<.5
391760	1.2	9.4	12.8	52	.2	9.0	5.5	215	3.21	15.4	.4	1.7	1.8	12	.4	.6	.2	71	.12	.050	10	22	.45	162	.037	<1	1.56	.005	.04	.2	.02	2.6	.2	<.05	9	<.5
391761	1.3	11.8	11.1	79	.7	13.4	9.9	543	3.59	8.0	.4	2.0	2.0	9	.3	.5	.2	61	.10	.058	8	24	.78	240	.035	<1	2.36	.005	.03	.1	.04	2.4	.1	<.05	8	<
391762	1.6	23.4	76.1	145	.7	10.4	6.4	373	3.78	9.7	.4	2.8	2.5	26	.1	.6	.2	58	.06	.034	9	18	1.31	315	.024	<1	2.13	.014	.09	.1	.02	2.8	.1	.18	7	
391763	.6	100.1	25.2	79	.8	21.8	23.6	931	4.42	12.2	.4	11.0	2.0	11	.2	.7	.1	78	.25	.030	9	32	1.74	250	.013	1	2.56	.005	.02	.1	.08	9.8	.1	<.05	6	<.5
391764	.8	13.3	14.2	75	.4	11.6	5.0	219	2.12	20.9	.3	2.8	3.5	12	.2	.4	.2	38	.18	.035	10	24	.72	355	.020	<1	1.57	.005	.05	.1	.02	2.2	.1	<.05	5	<.5
391765	.7	31.9	14.1	69	.4	14.8	7.0	402	2.63	13.6	.4	2.1	2.9	12	.2	.4	.1	57	.18	.042	9	56	1.00	188	.024	1	1.77	.005	.03	.1	.02	3.9	.1	<.05	6	<.5
391766	.3	16.9	7.6	85	.1	13.4	8.5	346	3.47	4.2	.5	<.5	3.4	17	.2	.1	.1	56	.26	.109	12	26	1.63	139	.018	<1	2.02	.004	.03	<.1	.01	4.4	<.1	<.05	8	<.5
391767	.3	11.6	7.2	82	<.1	11.8	7.0	199	2.99	6.4	.5	1.1	2.5	12	.3	.2	.1	55	.21	.082	10	74	1.42	182	.038	<1	1.79	.005	.04	.1	.01	4.2	<.1	<.05	7	<.5
391768	.4	12.2	9.1	95	.3	12.0	6.5	226	2.62	6.8	.5	2.9	3.2	10	.6	.3	.2	34	.14	.054	9	18	.90	244	.022	1	1.76	.005	.04	.1	.02	2.1	.1	<.05	5	<.5
391769	.9	44.7	17.4	205	.5	12.5	19.6	901	3.54	9.7	.3	1.0	1.6	11	1.5	.4	.2	68	.12	.054	7	19	1.06	262	.013	1	2.07	.005	.04	.1	.01	3.7	.1	<.05	7	<.5
391770	1.2	12.6	8.9	73	.2	9.1	5.9	244	2.74	9.3	.4	1.9	.6	13	.6	.4	.2	51	.13	.064	10	18	.55	236	.020	<1	1.49	.006	.05	.1	.02	1.9	.1	<.05	7	<.5
391771	.9	12.7	8.9	74	<.1	11.1	7.3	311	2.95	12.6	.8	1.5	3.0	15	.1	.4	.1	39	.16	.054	10	21	1.07	143	.053	<1	1.74	.005	.04	.1	.01	2.7	.1	<.05	6	<.5
391772	.8	15.7	10.1	62	.2	12.6	7.5	230	2.61	14.7	.7	1.8	3.8	16	.1	.5	.1	39	.18	.047	18	22	.87	222	.052	1	1.60	.005	.06	.1	.01	3.5	.1	<.05	5	<.5
391773	.7	18.8	8.8	66	.1	15.3	8.1	281	2.77	8.2	.8	2.3	4.3	16	.1	.5	.1	44	.16	.028	16	26	.83	261	.083	1	1.63	.006	.05	.1	.01	4.1	.1	<.05	6	<.5
391774	.7	23.2	8.7	65	.2	18.6	9.7	242	2.72	11.4	.6	2.9	3.4	13	.1	.5	.1	52	.13	.018	14	32	.96	183	.058	1	1.78	.005	.03	.1	.02	3.4	.1	<.05	6	<.5
391775	.5	17.2	11.5	71	<.1	18.0	7.9	148	2.24	12.7	.9	2.1	2.5	14	.2	.3	.2	40	.19	.054	14	22	.94	151	.052	<1	1.62	.005	.04	.1	.01	2.2	.1	<.05	5	<.5
391776	.7	19.1	13.2	69	.2	17.2	7.7	201	2.40	28.2	.9	6.4	5.3	11	.1	.4	.3	38	.15	.042	19	25	.89	163	.031	1	1.75	.005	.04	.1	.02	2.6	.1	<.05	5	<.5
391777	.9	21.5	57.2	52	.2	17.1	6.5	185	2.18	8.6	.9	3.8	5.2	18	.1	.8	.5	42	.20	.041	19	25	.40	371	.043	1	1.21	.009	.05	.2	.03	3.0	.1	<.05	4	<.5
391778	1.0	16.7	31.9	47	.1	11.6	4.9	135	1.65	7.6	1.3	2.6	6.9	13	.1	.6	.2	33	.13	.032	26	19	.31	393	.038	<1	1.02	.008	.04	.2	.02	1.9	.1	<.05	3	.5
391779	.8	22.0	16.2	44	.1	17.6	6.7	226	1.93	7.9	1.6	7.8	7.8	23	.1	.6	.2	37	.23	.032	23	22	.39	681	.042	1	1.04	.011	.05	.2	.04	3.0	.1	<.05	3	<
391780	1.3	10.9	29.2	26	3.4	8.2	3.2	52	1.52	5.6	3.0	17.0	1.1	23	.6	.4	.2	15	.14	.070	41	11	.18	670	.009	<1	.95	.006	.07	.1	.07	1.1	.1	.09	3	
391781	3.3	10.5	78.4	28	1.0	6.4	5.5	483	1.91	6.4	20.5	15.3	13.1	65	.2	1.4	.3	9	.32	.049	75	5	.14	700	.008	<1	.57	.012	.08	.1	.26	1.2	.1	.11	2	
391782	.6	9.4	16.4	37	.3	9.0	3.4	81	1.42	5.6	1.6	7.8	1.7	16	.2	.3	.2	27	.16	.049	22	15	.29	310	.014	<1	1.07	.006	.06	.2	.03	1.4	.1	<.05	4	<.5
RE 391782	.6	9.4	16.5	37	.3	9.4	3.7	79	1.42	5.5	1.5	9.0	1.5	16	.2	.3	.2	27	.16	.050	23	15	.29	310	.016	<1	1.04	.006	.06	.3	.03	1.5	.1	<.05	4	<.5
391783	1.1	14.6	17.9	58	.3	14.5	7.6	305	2.03	10.9	1.7	4.1	4.1	23	.3	.4	.2	39	.28	.060	23	22	.42	342	.028	<1	1.27	.009	.07	.2	.03	2.6	.1	<.05	4	<.5
391784	.9	28.5	12.7	67	.1	24.2	10.8	379	2.49	11.1	.7	2.9	5.3	28	.1	.9	.2	50	.39	.072	17	28	.58	318	.057	1	1.34	.017	.06	.2	.02	3.7	.1	<.05	4	<.5
391785	1.0	11.6	16.4	46	.2	13.5	6.6	237	1.85	8.4	.9	3.8	6.0	16	.2	.5	.2	38	.18	.056	19	21	.37	298	.034	1	1.19	.007	.06	.2	.02	2.1	.1	<.05	4	<.5
391786	.7	7.6	10.6	34	.1	8.8	3.8	111	1.46	7.2	.8	2.6	5.5	12	.1	.4	.1	31	.15	.033	16	16	.28	165	.030	<1	.91	.006	.05	.2	.02	1.6	.1	<.05	3	<.5
STANDARD DS7	21.2	109.7	68.0	401	.9	56.3	9.7	634	2.44	49.0	4.9	77.4	4.6	80	6.4	6.0	4.4	86	.97	.081	15	250	1.07	388	.132	40	1.03	.092	.45	3.9	.20	2.6	4.2	.22	5	3.4

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

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

Data___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.9	3.2	45	<.1	3.2	4.4	525	1.96	<.5	2.6	2.6	4.0	65	<.1	<.1	.1	41	.59	.082	8	8	.58	241	.135	1	1.09	.096	.56	.1	<.01	4.0	.4	<.05	5	<.5
391787	.8	16.7	14.5	49	.3	14.5	6.6	281	1.92	7.8	1.3	4.6	6.7	20	.3	.6	.2	40	.24	.043	20	23	.40	338	.040	1	1.21	.010	.07	.2	.02	2.8	.1	<.05	4	<.5
391788	.7	11.0	22.0	45	.1	10.9	4.7	140	1.63	6.9	.6	2.4	6.2	11	.2	.5	.2	35	.13	.033	13	19	.31	267	.034	1	1.07	.006	.05	.2	.02	1.8	.1	<.05	3	<.5
391789	1.2	13.3	20.7	61	.3	7.7	3.3	110	1.73	18.9	.8	5.3	6.0	17	.2	.6	.1	26	.08	.037	14	15	.26	136	.028	<1	.99	.005	.06	.2	.01	1.7	.1	<.05	4	<.5
391790	.6	22.7	13.4	57	.1	19.3	8.9	292	2.17	7.9	1.0	2.7	5.3	23	.1	.7	.2	49	.33	.049	15	27	.51	459	.045	2	1.35	.015	.06	.3	.02	3.1	.1	<.05	4	.5
391791	1.0	19.5	16.8	61	.2	19.5	9.3	364	2.31	9.8	1.4	3.2	4.5	25	.2	.7	.2	47	.33	.060	16	25	.46	460	.041	1	1.45	.013	.06	.2	.04	2.8	.1	<.05	4	.5
RE 391791	1.0	19.9	17.7	61	.2	18.3	8.8	373	2.27	10.0	1.5	4.1	5.0	25	.3	.6	.2	49	.34	.057	17	25	.47	446	.043	1	1.45	.014	.06	.2	.04	3.0	.1	<.05	4	.5
391792	.8	25.5	10.6	65	<.1	23.2	9.3	384	2.20	10.3	.6	3.0	4.5	27	.4	.8	.1	46	.42	.076	14	24	.46	311	.055	1	1.03	.017	.07	.2	.03	2.7	.1	<.05	3	<.5
391793	.7	12.1	14.0	42	.1	10.7	4.8	139	1.42	5.8	1.3	.6	5.1	15	.2	.4	.1	33	.20	.044	17	18	.32	272	.041	1	1.01	.009	.06	.2	.02	2.0	.1	<.05	3	<
391794	.5	14.0	26.0	47	.3	11.1	4.0	80	1.47	6.7	2.0	1.8	1.8	17	.4	.3	.2	33	.19	.058	21	18	.31	445	.026	1	1.20	.009	.06	.2	.05	1.8	.1	<.05	4	<
391795	.9	11.8	16.3	48	.2	12.5	5.5	158	1.89	9.1	1.3	3.5	2.0	18	.3	.4	.2	42	.22	.067	17	22	.38	261	.029	<1	1.26	.008	.06	.3	.04	2.0	.1	<.05	4	<.5
391796	.8	8.8	17.2	43	.2	9.8	5.1	209	1.65	7.7	1.1	14.8	6.4	14	.2	.3	.2	35	.17	.050	19	19	.34	268	.031	<1	1.04	.007	.07	.2	.04	1.9	.1	<.05	4	<.5
391797	1.4	12.6	10.6	52	.2	14.2	6.1	211	2.16	12.2	.9	2.7	3.9	23	.3	.5	.2	54	.35	.060	14	25	.42	231	.054	2	1.36	.013	.11	.2	.02	2.6	.1	<.05	5	<.5
391798	1.7	17.4	15.6	45	.3	9.3	3.9	245	1.76	15.6	2.7	4.2	3.0	17	.3	.4	.2	41	.26	.030	24	19	.26	186	.028	1	1.11	.009	.07	.2	.02	2.1	.1	<.05	5	<.5
391799	1.8	12.0	23.7	38	7.0	12.1	6.1	150	3.06	12.5	.6	8.6	4.6	14	.1	1.4	.3	47	.06	.067	11	21	.29	395	.027	<1	1.58	.006	.10	.1	.05	1.7	.1	.10	5	<.5
391800	1.3	7.6	21.6	21	1.3	4.1	2.8	52	2.24	5.9	1.4	16.9	11.4	40	.1	1.0	.1	17	.04	.046	36	7	.18	380	.026	<1	.65	.024	.16	.1	.05	1.2	.1	.32	2	<.5
391801	1.9	17.2	60.7	21	3.6	4.3	2.0	49	2.34	9.7	1.1	40.6	9.0	36	<.1	1.2	.2	14	.03	.046	13	9	.14	432	.013	<1	.66	.014	.17	.1	.03	1.4	.1	.28	2	.5
391802	1.4	16.9	22.4	31	2.7	13.5	7.3	210	2.40	8.7	.9	6.3	4.6	14	.1	1.1	.2	47	.10	.042	13	23	.31	610	.041	1	1.70	.008	.08	.2	.04	2.2	.1	.09	5	<.5
391803	1.5	11.8	21.6	27	.9	8.5	3.5	96	2.20	10.3	.8	4.4	8.0	18	<.1	.8	.2	36	.05	.028	17	19	.27	391	.034	<1	1.26	.013	.11	.1	.02	1.9	.1	.15	4	<.5
391804	2.4	13.2	23.4	33	.6	11.4	5.5	144	2.72	10.5	.7	6.2	6.9	16	.1	1.0	.2	47	.06	.035	15	25	.30	556	.031	<1	1.76	.012	.09	.2	.02	2.1	.2	.09	5	<.5
391805	1.9	16.9	21.9	33	1.0	17.2	7.4	150	3.19	17.0	.9	7.4	10.5	30	.1	1.1	.2	46	.06	.052	21	26	.39	527	.034	1	2.04	.023	.10	.2	.05	2.2	.2	.19	4	.5
391806	2.3	8.9	43.6	16	1.4	3.4	1.8	63	2.81	8.0	.7	20.3	13.7	7	<.1	2.8	.2	17	.01	.031	40	11	.16	140	.013	1	.72	.004	.05	.1	.16	1.8	.1	<.05	3	<.5
391807	1.6	15.2	20.2	45	5.4	18.8	8.2	175	3.17	11.2	.6	6.5	4.3	12	.1	1.0	.4	59	.09	.039	11	29	.44	196	.058	1	2.07	.007	.07	.2	.04	2.2	.1	<.05	6	.5
STANDARD DS7	21.0	109.1	68.7	398	.9	55.9	10.0	648	2.45	48.3	5.0	68.7	4.7	77	6.3	6.0	4.4	86	1.00	.081	14	268	1.07	370	.133	38	1.04	.101	.45	3.8	.20	2.7	4.2	.21	5	3.7

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

Wedge claims Reka claims
WIN claims
WIN/LB claims

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

Data___ FA ____

Certificate of Analysis

Work Order: 090288

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Sep 29, 2006

P.O. No. :	02736
Project No. :	INDIAN RIVER
No. Of Samples	20
Date Submitted	Aug 24, 2006
Report Comprises	Pages 1 to 6 (Inclusive of Cover Sheet)

Distribution of unused material:

20 Soils

Certified By :

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090288 Order: 02736

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
389551	3	13	<10	0.2	2030	<1	310	10	79	1940
389552	2	14	<10	<0.1	1120	<1	390	50	18	301
389553	2	76	<10	0.1	1710	<1	300	30	76	49
389554	11	32	<10	0.4	5730	<1	300	<10	249	222
389555	11	31	<10	0.5	4250	<1	130	20	236	167
389556	2	19	<10	0.2	880	<1	100	10	52	233
389557	7	236	<10	0.1	1010	<1	110	20	201	882
389558	21	11	<10	1.5	2230	<1	100	10	37	96
389559	6	6	<10	0.1	3000	<1	210	10	35	604
389560	5	148	<10	<0.1	7890	<1	140	20	186	111
389561	1	245	<10	<0.1	7370	<1	150	20	205	381
389562	11	15	<10	<0.1	4500	<1	150	<10	76	50
389563	6	17	<10	<0.1	2160	<1	90	30	70	14
389564	2	183	<10	<0.1	4690	<1	60	30	203	574
389565	3	173	<10	<0.1	2370	<1	90	20	95	493
389566	4	65	<10	<0.1	5140	<1	120	<10	114	109
389567	5	19	<10	<0.1	8310	<1	210	<10	134	12
389568	23	192	<10	<0.1	5100	<1	140	40	118	111
389569	3	>300	<10	<0.1	2910	<1	170	<10	135	135
389570	29	>300	<10	<0.1	3470	<1	120	<10	88	69
*Dup 389551	<1	20	20	0.2	1480	<1	210	<10	66	2200
*Dup 389563	7	13	<10	<0.1	3350	<1	80	20	140	15

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Final : 090288 Order: 02736

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
389551	<100	1260	10	6.0	2.7	134	13	31	9	295
389552	<100	240	9	5.7	1.4	20	8	6	<5	180
389553	<100	860	53	26.7	9.6	15	54	28	<5	195
389554	<100	2990	56	25.6	15.4	34	78	161	7	307
389555	<100	4030	73	33.6	19.3	18	100	177	<5	404
389556	<100	790	10	5.0	3.1	17	15	26	<5	299
389557	<100	3520	39	18.6	10.0	125	45	95	<5	108
389558	<100	6550	23	10.3	6.5	6	34	31	<5	460
389559	<100	10700	13	6.3	3.3	4	16	11	6	595
389560	<100	220	20	9.1	5.9	20	25	95	<5	150
389561	100	370	20	10.8	6.1	43	27	109	<5	92
389562	<100	440	23	10.1	6.9	3	33	46	<5	369
389563	<100	170	24	10.2	7.5	7	37	53	<5	428
389564	<100	210	22	11.0	6.0	84	26	77	<5	153
389565	<100	280	21	11.2	4.7	51	22	34	<5	172
389566	<100	120	16	7.3	4.0	18	18	48	<5	264
389567	<100	590	59	27.1	14.4	7	71	80	<5	324
389568	<100	290	16	7.6	4.4	35	20	60	5	205
389569	<100	290	19	8.6	5.1	58	22	84	<5	69
389570	<100	210	15	7.6	3.9	59	16	45	7	93
*Dup 389551	<100	960	7	3.8	1.8	203	8	20	<5	195
*Dup 389563	<100	190	43	18.2	12.5	6	65	86	<5	456

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Final : 090288 Order: 02736

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
389551	47	1.7	51	4940	30	<1	12	<5	1	31
389552	9	<0.5	13	4680	10	<1	3	13	<1	6
389553	<5	<0.5	88	3640	100	<1	14	14	<1	21
389554	<5	<0.5	256	5810	30	<1	57	15	<1	35
389555	<5	<0.5	296	17400	30	<1	65	10	<1	57
389556	<5	<0.5	48	5780	20	1	10	21	<1	21
389557	5	1.2	161	4920	310	<1	38	45	<1	66
389558	<5	<0.5	84	19200	20	<1	15	15	<1	19
389559	<5	<0.5	31	9270	<10	<1	5	6	<1	35
389560	6	0.8	111	629	280	<1	28	83	<1	53
389561	<5	1.7	125	447	270	<1	31	103	<1	80
389562	<5	<0.5	108	3170	40	3	21	27	<1	31
389563	<5	<0.5	122	16400	20	<1	25	8	<1	21
389564	5	1.8	100	3630	270	<1	24	90	<1	58
389565	<5	0.6	64	4660	240	<1	13	52	<1	43
389566	<5	<0.5	66	3210	90	<1	16	45	<1	23
389567	<5	<0.5	170	6100	40	<1	32	12	<1	49
389568	6	1.9	74	1150	160	<1	17	48	<1	38
389569	6	1.8	83	325	80	<1	21	54	<1	58
389570	5	1.8	62	792	320	<1	15	41	<1	41
*Dup 389551	63	1.2	35	5660	<10	<1	8	<5	1	20
*Dup 389563	<5	<0.5	202	13400	30	<1	41	11	<1	28

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Final : 090288 Order: 02736

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
389551	12	<1	720	1	2	<10	12.8	131	<0.5	17
389552	5	<1	710	<1	1	<10	1.4	11	<0.5	2
389553	35	<1	570	<1	8	<10	4.0	25	<0.5	3
389554	65	<1	570	<1	10	<10	20.6	162	<0.5	30
389555	81	<1	400	<1	13	<10	15.0	55	<0.5	25
389556	12	<1	260	<1	2	<10	4.2	55	<0.5	6
389557	40	<1	270	<1	7	<10	19.0	558	<0.5	8
389558	27	<1	340	<1	4	<10	2.7	5	<0.5	5
389559	12	<1	550	<1	2	<10	2.2	3	<0.5	2
389560	23	<1	530	<1	3	<10	18.5	503	0.7	5
389561	26	<1	410	<1	4	<10	14.0	913	0.5	3
389562	28	<1	580	<1	4	<10	4.3	8	<0.5	9
389563	32	<1	320	<1	4	<10	3.5	10	<0.5	14
389564	23	<1	320	<1	4	<10	24.0	913	0.5	8
389565	18	<1	310	<1	3	<10	11.2	289	<0.5	3
389566	15	<1	500	<1	3	<10	6.9	131	<0.5	3
389567	54	<1	820	<1	10	<10	4.9	32	<0.5	7
389568	17	<1	520	<1	3	<10	8.8	1270	0.6	3
389569	19	<1	560	<1	3	<10	16.9	1070	<0.5	6
389570	14	<1	390	<1	2	<10	19.0	1040	<0.5	4
*Dup 389551	8	<1	460	<1	1	<10	8.2	206	<0.5	18
*Dup 389563	55	<1	360	<1	8	<10	7.5	12	<0.5	21

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

Final : 090288 Order: 02736

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
389551	3	61	5	380	21
389552	<1	54	5	630	<5
389553	<1	267	19	<20	<5
389554	<1	309	19	80	32
389555	<1	413	25	80	19
389556	<1	55	4	290	12
389557	<1	190	13	270	50
389558	<1	116	8	80	<5
389559	<1	64	5	50	<5
389560	<1	98	7	30	33
389561	<1	114	9	110	54
389562	<1	117	7	<20	7
389563	<1	122	7	70	9
389564	<1	104	8	70	56
389565	<1	102	8	100	17
389566	<1	76	5	290	14
389567	<1	286	19	60	<5
389568	<1	83	6	30	30
389569	<1	95	6	<20	51
389570	<1	76	6	170	50
*Dup 389551	2	37	4	240	16
*Dup 389563	<1	216	13	20	13

RTB

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2006 Trench Sampling
Lone Star Project

Date	Location	Sample #	UTM E	UTM N	Elevation	Date Surveyed	From	To	Sample Description	Au ppb	TotAu gm/mt
25-Jul-06	87-TR-16	385784	586609.82	7086175.19	1024.80	09-26-2006	0	1		**0.9**	
25-Jul-06	87-TR-16	385785	586610.17	7086176.05	1024.45	09-26-2006	1	2		**1.6**	
25-Jul-06	87-TR-16	385786	586610.36	7086177.00	1024.18	09-26-2006	2	3		**1.0**	
25-Jul-06	87-TR-16	385787	586610.62	7086177.99	1023.99	09-26-2006	3	4		**1.8**	
25-Jul-06	87-TR-16	385788	586610.94	7086179.17	1023.62	09-26-2006	4	5		**1.7**	
25-Jul-06	87-TR-16	385789	586611.04	7086179.87	1023.52	09-26-2006	5	6		**20.1**	
25-Jul-06	87-TR-16	385790	586611.25	7086180.57	1023.34	09-26-2006	6	7		**3.1**	
25-Jul-06	87-TR-16	385791	586611.38	7086181.73	1023.14	09-26-2006	7	8		**2.7**	
25-Jul-06	87-TR-16	385792	586611.50	7086182.69	1023.08	09-26-2006	8	9		**19.0**	
25-Jul-06	87-TR-16	385793	586611.73	7086183.60	1022.94	09-26-2006	9	10		**13.0**	
25-Jul-06	87-TR-16	385794	586611.97	7086184.55	1022.66	09-26-2006	10	11		**40.5**	
25-Jul-06	87-TR-16	385795	586612.10	7086185.46	1022.52	09-26-2006	11	12		**9.3**	
25-Jul-06	87-TR-16	385796	586612.40	7086186.38	1022.39	09-26-2006	12	13		**17.3**	
25-Jul-06	87-TR-16	385797	586612.73	7086187.33	1022.15	09-26-2006	13	14		**6.1**	
25-Jul-06	87-TR-16	385798	586613.04	7086188.27	1022.08	09-26-2006	14	15		**33.4**	
25-Jul-06	87-TR-16	385799	586613.34	7086189.30	1021.86	09-26-2006	15	16		**64.3**	
25-Jul-06	87-TR-16	385800	586613.76	7086190.26	1021.63	09-26-2006	16	17		**9.4**	
25-Jul-06	87-TR-16	389501	586614.24	7086191.19	1021.37	09-26-2006	17	18		**4.3**	
25-Jul-06	87-TR-16	389502	586614.43	7086192.15	1021.17	09-26-2006	18	19		**527.3**	**0.12**
25-Jul-06	87-TR-16	389503	586614.80	7086193.05	1021.18	09-26-2006	19	20		**85.4**	
25-Jul-06	87-TR-16	389504	586615.20	7086193.87	1021.14	09-26-2006	20	21		**2649.1**	**1.4**
25-Jul-06	87-TR-16	389505	586615.47	7086194.85	1021.02	09-26-2006	21	22		**23.7**	
25-Jul-06	87-TR-16	389506	586615.85	7086195.74	1021.09	09-26-2006	22	23		**25.4**	
25-Jul-06	87-TR-16	389507	586616.13	7086196.74	1020.92	09-26-2006	23	24		**4.0**	
25-Jul-06	87-TR-16	389508	586616.54	7086197.91	1020.45	09-26-2006	24	25		**2.4**	
25-Jul-06	87-TR-16	389509	586616.75	7086198.57	1020.18	09-26-2006	25	26		**2.6**	
25-Jul-06	87-TR-16	389510	586617.15	7086199.28	1019.94	09-26-2006	26	27		**3.9**	
25-Jul-06	87-TR-16	389511	586617.44	7086200.51	1019.81	09-26-2006	27	28		**3.5**	
25-Jul-06	87-TR-16	389512	586617.82	7086201.43	1019.66	09-26-2006	28	29		**2.4**	
25-Jul-06	87-TR-16	389513	586618.18	7086202.27	1019.49	09-26-2006	29	30		**227.8**	**0.1**
25-Jul-06	87-TR-16	389514	586618.60	7086203.08	1019.28	09-26-2006	30	31		**79.6**	
25-Jul-06	87-TR-16	389515	586618.83	7086204.05	1018.86	09-26-2006	31	32		**6.0**	
25-Jul-06	87-TR-16	389516	586619.19	7086205.12	1018.63	09-26-2006	32	33		**283.2**	**0.47**
25-Jul-06	87-TR-16	389517	586619.64	7086205.96	1018.51	09-26-2006	33	34		**243.0**	**0.34**
25-Jul-06	87-TR-16	389518	586619.97	7086206.85	1018.62	09-26-2006	34	35		**77.8**	
25-Jul-06	87-TR-16	389519	586620.27	7086207.65	1018.65	09-26-2006	35	36		**204.0**	**0.23**
25-Jul-06	87-TR-16	389520	586620.53	7086208.53	1018.59	09-26-2006	36	37		**80.7**	
25-Jul-06	87-TR-16	389521	586620.96	7086209.45	1018.13	09-26-2006	37	38		**155.2**	**0.2**
25-Jul-06	87-TR-16	389522	586620.96	7086210.26	1017.69	09-26-2006	38	39		**16.2**	
25-Jul-06	87-TR-16	389523	586621.31	7086211.29	1017.34	09-26-2006	39	40		**10.4**	
25-Jul-06	87-TR-16	389524	586621.63	7086212.33	1017.13	09-26-2006	40	41		**18.7**	
25-Jul-06	87-TR-16	389525	586621.88	7086213.19	1016.95	09-26-2006	41	42		**5.8**	
25-Jul-06	87-TR-16	389526	586622.18	7086214.07	1016.56	09-26-2006	42	43		**11.1**	
25-Jul-06	87-TR-16	389527	586622.44	7086215.08	1016.38	09-26-2006	43	44		**37.5**	
25-Jul-06	87-TR-16	389528	586622.57	7086215.94	1016.10	09-26-2006	44	45	Overlaps 1st PL sample	**1600.1**	**1.38**
25-Jul-06	87-TR-16	389529	586623.01	7086216.81	1015.93	09-26-2006	45	46	by 0.6m	**2540.5**	**4.13**
P.L. 2005	87-TR-16	281981	586623.1	7086217.69	1015.78	09-26-2006	46	47	Taken in 2005 season		
P.L. 2005	87-TR-16	281982	586623.29	7086218.57	1015.67	09-26-2006	47	48			
P.L. 2005	87-TR-16	281983	586623.54	7086219.37	1015.29	09-26-2006	48	49			
P.L. 2005	87-TR-16	281984	586623.86	7086220.25	1014.99	09-26-2006	49	50			
P.L. 2005	87-TR-16	281985	586624.13	7086221.23	1014.75	09-26-2006	50	51			
P.L. 2005	87-TR-16	281986	586624.48	7086222.14	1014.57	09-26-2006	51	52			
P.L. 2005	87-TR-16	281987	586624.77	7086223.16	1014.37	09-26-2006	52	53			
P.L. 2005	87-TR-16	281988	586625.14	7086223.95	1014.09	09-26-2006	53	54			
P.L. 2005	87-TR-16	281989	586625.4	7086224.88	1013.89	09-26-2006	54	55			
P.L. 2005	87-TR-16	281990	586625.72	7086225.85	1013.79	09-26-2006	55	56			
P.L. 2005	87-TR-16	281991	586625.96	7086226.93	1013.59	09-26-2006	56	57			
P.L. 2005	87-TR-16	281992	586626.23	7086227.74	1013.35	09-26-2006	57	58			
P.L. 2005	87-TR-16	281993	586626.44	7086228.69	1013.04	09-26-2006	58	59			
P.L. 2005	87-TR-16	281994	586626.71	7086229.62	1012.78	09-26-2006	59	60			
P.L. 2005	87-TR-16	281995	586626.97	7086230.41	1012.59	09-26-2006	60	61			
P.L. 2005	87-TR-16	281996	586627.27	7086231.53	1012.45	09-26-2006	61	62			
P.L. 2005	87-TR-16	281997	586627.63	7086232.44	1012.3	09-26-2006	62	63			
P.L. 2005	87-TR-16	281998	586627.94	7086233.38	1011.98	09-26-2006	63	64			
P.L. 2005	87-TR-16	281999	586628.09	7086234.16	1011.72	09-26-2006	64	65			
P.L. 2005	87-TR-16	282000	586628.59	7086235.03	1011.42	09-26-2006	65	66			
P.L. 2005	87-TR-16	281551	586628.74	7086235.94	1011.09	09-26-2006	66	67			
P.L. 2005	87-TR-16	281552	586629.1	7086236.87	1010.96	09-26-2006	67	68			
P.L. 2005	87-TR-16	281553	586629.43	7086237.96	1010.67	09-26-2006	68	69			
P.L. 2005	87-TR-16	281554	586629.79	7086238.7	1010.4	09-26-2006	69	70			
P.L. 2005	87-TR-16	281555	586630.08	7086239.74	1010.18	09-26-2006	70	71			
9-Jun-06	87-TR-16	385516	586630.4	7086240.74	1009.82	09-26-2006	71	72	Continuation of P.L. 2005	**5.4**	
9-Jun-06	87-TR-16	385517	586630.82	7086241.68	1009.42	09-26-2006	72	73		**4.2**	
9-Jun-06	87-TR-16	385518	586631.44	7086242.53	1009.24	09-26-2006	73	74		**8.9**	
9-Jun-06	87-TR-16	385519	586631.54	7086243.61	1009.18	09-26-2006	74	75		**1.2**	
9-Jun-06	87-TR-16	385520	586631.81	7086244.6	1008.8	09-26-2006	75	76		**2.0**	

2006 Trench Sampling
Lone Star Project

Date	Location	Sample #	UTM E	UTM N	Elevation	Date Surveyed	From	To	Sample Description	Au ppb	TotAu gm/mt
9-Jun-06	87-TR-16	385521	586632.07	7086245.35	1008.72	09-26-2006	76	77		**3.2**	
9-Jun-06	87-TR-16	385522	586632.51	7086246.41	1008.52	09-26-2006	77	78		**10.1**	
9-Jun-06	87-TR-16	385523	586632.9	7086247.32	1008.19	09-26-2006	78	79		**359.9**	**0.56**
9-Jun-06	87-TR-16	385524	586633.15	7086248.19	1007.66	09-26-2006	79	80		**887.3**	**1.58**
9-Jun-06	87-TR-16	385525	586633.5	7086249.07	1007.52	09-26-2006	80	81		**2695.5**	**1.87**
9-Jun-06	87-TR-16	385526	586633.68	7086249.94	1007.36	09-26-2006	81	82		**544.2**	**0.65**
9-Jun-06	87-TR-16	385527	586634.09	7086250.91	1007.16	09-26-2006	82	83		**1157.4**	**0.88**
9-Jun-06	87-TR-16	385528	586634.11	7086251.76	1006.83	09-26-2006	83	84		**1681.6**	**2.08**
9-Jun-06	87-TR-16	385529	586634.62	7086252.65	1006.29	09-26-2006	84	85		**818.9**	**1.42**
9-Jun-06	87-TR-16	385530	586634.94	7086253.38	1005.96	09-26-2006	85	86		**10422.0**	**8.90**
4-Aug-06	87-TR-16	385906	586635.05	7086254.15	1005.56	09-26-2006	86	87		**11008.1**	**10.39**
4-Aug-06	87-TR-16	385907	586635.37	7086255.05	1005.08	09-26-2006	87	88		**2340.1**	**2.18**
4-Aug-06	87-TR-16	385908	586635.71	7086255.86	1004.61	09-26-2006	88	89		**1425.8**	**1.79**
4-Aug-06	87-TR-16	385909	586636.09	7086256.69	1004.22	09-26-2006	89	90		**707.5**	**0.42**
4-Aug-06	87-TR-16	385910	586636.54	7086257.76	1003.84	09-26-2006	90	91		**1434.8**	**4.56**
4-Aug-06	87-TR-16	385911	586636.92	7086258.66	1003.41	09-26-2006	91	92		**42.0**	
4-Aug-06	87-TR-16	385912	586637.21	7086259.48	1003.27	09-26-2006	92	93		**211.4**	**0.31**
4-Aug-06	87-TR-16	385913	586637.39	7086260.37	1002.99	09-26-2006	93	94		**2835.6**	**5.88**
4-Aug-06	87-TR-16	385914	586637.47	7086261.44	1003.05	09-26-2006	94	95		**93.9**	
4-Aug-06	87-TR-16	385915	586637.95	7086262.38	1003.03	09-26-2006	95	96		**13.6**	
4-Aug-06	87-TR-16	385916	586638.18	7086263.22	1002.82	09-26-2006	96	97		**10.9**	
4-Aug-06	87-TR-16	385917	586638.36	7086264.18	1002.36	09-26-2006	97	98		**7.0**	
4-Aug-06	87-TR-16	385918	586638.68	7086265.02	1002.03	09-26-2006	98	99		**4.8**	
4-Aug-06	87-TR-16	385919	586638.93	7086266.03	1001.81	09-26-2006	99	100		**5.5**	
4-Aug-06	87-TR-16	385920	586639.18	7086266.92	1001.56	09-26-2006	100	101		**11.0**	
4-Aug-06	87-TR-16	385921	586639.48	7086267.97	1001.30	09-26-2006	101	102		**2.4**	
4-Aug-06	87-TR-16	385922	586639.84	7086268.81	1001.03	09-26-2006	102	103		**4.4**	
4-Aug-06	87-TR-16	385923	586640.28	7086269.79	1000.70	09-26-2006	103	104		**45.8**	
4-Aug-06	87-TR-16	385924	586640.37	7086270.67	1000.49	09-26-2006	104	105		**12.3**	
4-Aug-06	87-TR-16	385925	586640.31	7086271.87	1000.56	09-26-2006	105	106		**4.6**	
4-Aug-06	87-TR-16	385926	586640.69	7086272.61	1000.17	09-26-2006	106	107		**5.0**	
4-Aug-06	87-TR-16	385927	586641.06	7086273.36	999.96	09-26-2006	107	108		**3.2**	
4-Aug-06	87-TR-16	385928	586641.41	7086274.20	999.68	09-26-2006	108	109		**3.1**	
4-Aug-06	87-TR-16	385929	586641.88	7086275.12	999.45	09-26-2006	109	110		**3.4**	
4-Aug-06	87-TR-16	385930	586642.25	7086275.93	999.27	09-26-2006	110	111		**2.7**	
4-Aug-06	87-TR-16	385931	586642.55	7086277.01	998.89	09-26-2006	111	112		**11.6**	
4-Aug-06	87-TR-16	385932	586642.86	7086277.86	998.58	09-26-2006	112	113		**3.3**	
4-Aug-06	87-TR-16	385933	586643.24	7086278.66	998.28	09-26-2006	113	114		**11.2**	
11-Jun-06	88-TR-19	385531	588597.79	7084837.10	1038.49	06-24-2006	0	2	Parnell	**16.4**	
11-Jun-06	88-TR-19	385532	588598.47	7084838.88	1038.47	06-24-2006	2	4		**7.4**	
11-Jun-06	88-TR-19	385533	588599.05	7084840.62	1038.08	06-24-2006	4	6		**16.4**	
11-Jun-06	88-TR-19	385534	588599.94	7084842.55	1038.19	06-24-2006	6	8		**5.5**	
11-Jun-06	88-TR-19	385535	588600.53	7084844.48	1037.99	06-24-2006	8	10		**5.9**	
11-Jun-06	88-TR-19	385536	588601.08	7084846.07	1037.89	06-24-2006	10	12		**6.2**	
11-Jun-06	88-TR-19	385537	588601.88	7084848.16	1037.65	06-24-2006	12	14		**4.8**	
11-Jun-06	88-TR-19	385538	588602.64	7084849.96	1037.67	06-24-2006	14	16		**3.8**	
11-Jun-06	88-TR-19	385539	588602.95	7084852.08	1037.46	06-24-2006	16	18		**13.6**	
11-Jun-06	88-TR-19	385540	588603.67	7084853.92	1037.50	06-24-2006	18	20		**34.3**	
11-Jun-06	88-TR-19	385541	588604.52	7084855.95	1037.89	06-24-2006	20	22		**4.0**	
11-Jun-06	88-TR-19	385542	588605.18	7084857.67	1037.69	06-24-2006	22	24		**4.4**	
11-Jun-06	88-TR-19	385543	588605.78	7084859.49	1037.63	06-24-2006	24	26		**32.0**	
11-Jun-06	88-TR-19	385544	588606.46	7084861.39	1037.25	06-24-2006	26	28		**4.4**	
11-Jun-06	88-TR-19	385545	588607.16	7084863.25	1037.27	06-24-2006	28	30		**7.1**	
11-Jun-06	88-TR-19	385546	588608.08	7084865.12	1037.14	06-24-2006	30	32		**4.5**	
11-Jun-06	88-TR-19	385547	588608.91	7084867.90	1036.75	06-24-2006	32	34		**2.4**	
11-Jun-06	88-TR-19	385548	588609.60	7084869.03	1037.06	06-24-2006	34	36		**4.5**	
11-Jun-06	88-TR-19	385549	588610.09	7084870.88	1037.05	06-24-2006	36	38		**7.0**	
11-Jun-06	88-TR-19	385550	588610.96	7084872.70	1037.20	06-24-2006	38	40		**2.0**	
11-Jun-06	88-TR-19	385561	588611.60	7084874.36	1037.00	06-24-2006	40	42		**7.5**	
11-Jun-06	88-TR-19	385562	588612.09	7084876.45	1037.17	06-24-2006	42	44		**8.3**	
11-Jun-06	88-TR-19	385563	588612.58	7084878.28	1037.38	06-24-2006	44	46		**7.6**	
11-Jun-06	88-TR-19	385564	588613.28	7084880.16	1037.24	06-24-2006	46	48		**7.9**	
11-Jun-06	88-TR-19	385565	588613.67	7084881.93	1037.15	06-24-2006	48	50		**4.1**	
11-Jun-06	88-TR-19	385566	588614.36	7084883.77	1036.93	06-24-2006	50	52		**9.5**	
11-Jun-06	88-TR-19	385567	588614.94	7084885.68	1036.97	06-24-2006	52	54		**5.3**	
11-Jun-06	88-TR-19	385568	588615.55	7084887.60	1037.11	06-24-2006	54	56		**5.1**	
11-Jun-06	88-TR-19	385569	588616.23	7084889.72	1037.06	06-24-2006	56	58		**5.5**	
11-Jun-06	88-TR-19	385570	588616.85	7084891.73	1036.87	06-24-2006	58	60		**14.2**	
11-Jun-06	88-TR-19	385571	588625.17	7084918.02	1033.54	06-24-2006	86	88		**25.5**	
11-Jun-06	88-TR-19	385572	588625.75	7084919.77	1033.44	06-24-2006	88	90		**27.9**	
11-Jun-06	88-TR-19	385573	588639.11	7084960.98	1025.69	06-24-2006	132	134		**6.6**	
11-Jun-06	88-TR-19	385574	588639.73	7084962.68	1025.18	06-24-2006	134	136		**8.9**	
11-Jun-06	88-TR-19	385575	588640.42	7084964.63	1024.94	06-24-2006	136	138		**6.8**	
11-Jun-06	88-TR-19	385576	588641.08	7084966.69	1024.85	06-24-2006	138	140		**59.7**	
11-Jun-06	88-TR-19	385577	588641.65	7084968.43	1024.66	06-24-2006	140	142		**13.9**	
11-Jun-06	88-TR-19	385578	588642.24	7084970.30	1024.13	06-24-2006	142	144		**10.2**	

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Date	Location	Sample #	UTM E	UTM N	Elevation	Date Surveyed	From	To	Sample Description	Au ppb	TotAu gm/mt
11-Jun-06	88-TR-19	385579	588642.93	7084972.17	1023.76	06-24-2006	144	146		**63.1**	
11-Jun-06	88-TR-19	385580	588643.54	7084974.00	1023.45	06-24-2006	146	148		**6.5**	
11-Jun-06	88-TR-19	385581	588644.17	7084975.97	1023.21	06-24-2006	148	150		**28.6**	
11-Jun-06	88-TR-19	385582	588644.74	7084977.74	1023.03	06-24-2006	150	152		**6.6**	
11-Jun-06	88-TR-19	385583	588645.15	7084979.70	1022.82	06-24-2006	152	154		**3.8**	
11-Jun-06	88-TR-19	385584	588645.62	7084981.36	1022.18	06-24-2006	154	156		**7.3**	
11-Jun-06	88-TR-19	385585	588646.47	7084983.65	1022.15	06-24-2006	156	158		**4.0**	
11-Jun-06	88-TR-19	385586	588647.02	7084985.48	1021.71	06-24-2006	158	160		**3.2**	
11-Jun-06	88-TR-19	385587	588647.53	7084987.08	1021.31	06-24-2006	160	162		**3.5**	
11-Jun-06	88-TR-19	385588	588648.13	7084988.93	1020.71	06-24-2006	162	164		**3.8**	
11-Jun-06	88-TR-19	385589	588648.81	7084991.04	1020.47	06-24-2006	164	166		**3.1**	
11-Jun-06	88-TR-19	385590	588649.24	7084992.87	1020.54	06-24-2006	166	168		**5.0**	
11-Jun-06	88-TR-19	385591	588649.66	7084994.54	1019.78	06-24-2006	168	170		**6.8**	
11-Jun-06	88-TR-19	385592	588650.26	7084996.08	1018.95	06-24-2006	170	172		**7.5**	
11-Jun-06	88-TR-19	385593	588650.74	7084998.12	1018.12	06-24-2006	172	174		**5.5**	
11-Jun-06	88-TR-19	385594	588651.20	7085000.34	1017.68	06-24-2006	174	176		**33.9**	
11-Jun-06	88-TR-19	385595	588651.50	7085001.94	1017.50	06-24-2006	176	178		**5.5**	
11-Jun-06	88-TR-19	385596	588651.79	7085003.97	1017.33	06-24-2006	178	180		**17.6**	
11-Jun-06	88-TR-19	385597	588652.06	7085005.67	1017.37	06-24-2006	180	182		**7.0**	
11-Jun-06	88-TR-19	385598	588652.32	7085007.65	1016.49	06-24-2006	182	184		**7.8**	
11-Jun-06	88-TR-19	385599	588652.83	7085009.44	1015.67	06-24-2006	184	186		**9.6**	
11-Jun-06	88-TR-19	385600	588653.29	7085011.53	1015.17	06-24-2006	186	188		**3.9**	
11-Jun-06	88-TR-19	385602	588659.25	7085054.26	1007.41	06-24-2006	188	190		**7.9**	
11-Jun-06	88-TR-19	385603	588665.21	7085096.99	999.65	06-24-2006	190	192		**7.1**	
11-Jun-06	88-TR-19	385604	588671.17	7085139.72	991.89	06-24-2006	192	194		**2.6**	
11-Jun-06	88-TR-19	385605	588677.13	7085182.45	984.13	06-24-2006	194	196		**5.9**	
11-Jun-06	88-TR-19	385606	588683.09	7085225.18	976.37	06-24-2006	204	206		**3.1**	
11-Jun-06	88-TR-19	385607	588689.05	7085267.91	968.61	06-24-2006	206	208		**4.8**	
11-Jun-06	88-TR-19	385608	588695.01	7085310.64	960.85	06-24-2006	208	210		**1.0**	
13-Jun	95-TR-B2	385609	585737.44	7085206.63	836.01	16-Aug	0	5		**2.9**	
13-Jun	95-TR-B2	385610	585733.07	7085209.03	836.19	16-Aug	5	10		**1.5**	
13-Jun	95-TR-B2	385611	585728.69	7085211.48	835.99	16-Aug	10	15		**1.9**	
13-Jun	95-TR-B2	385612	585724.55	7085214.19	836.15	16-Aug	15	20		**1.8**	
13-Jun	95-TR-B2	385613	585720.20	7085216.45	835.77	16-Aug	20	25		**<.5**	
13-Jun	95-TR-B2	385614	585707.35	7085224.06	834.81	16-Aug	35	40		**<.5**	
13-Jun	95-TR-B2	385615	585702.94	7085226.40	834.63	16-Aug	40	45		**<.5**	
13-Jun	95-TR-B2	385616	585698.60	7085228.91	834.39	16-Aug	45	50		**<.5**	
13-Jun	95-TR-B2	385617	585694.25	7085231.38	834.02	16-Aug	50	55		**<.5**	
13-Jun	95-TR-B2	385618	585690.02	7085233.12	833.76	16-Aug	55	60		**<.5**	
13-Jun	95-TR-B2	385619	585685.95	7085234.64	833.56	16-Aug	60	65		**0.9**	
13-Jun	95-TR-B2	385620	585681.49	7085236.94	832.74	16-Aug	65	70		**1.0**	
13-Jun	95-TR-B2	385621	585677.05	7085239.25	832.60	16-Aug	70	75		**<.5**	
13-Jun	95-TR-B2	385622	585672.54	7085243.42	831.34	16-Aug	75	80		**0.6**	
13-Jun	95-TR-B2	385623	585668.08	7085245.60	830.77	16-Aug	80	85		**1.3**	
13-Jun	95-TR-B2	385624	585663.79	7085248.11	830.42	16-Aug	85	90		**0.6**	
	91-TR-20	383006				not surveyed	12	14	Buckland	**2772**	
	91-TR-20	383007				not surveyed	14	16		**117**	
	91-TR-20	383008				not surveyed	16	18		**65**	
16-Jun	96-TR-18	385626	587524.21	7085538.96	997.69	06-27-2006	0	2		**0.9**	
16-Jun	96-TR-18	385627	587523.92	7085540.75	997.14	06-27-2006	2	4		**3.4**	
16-Jun	96-TR-18	385628	587523.76	7085542.48	996.56	06-27-2006	4	6		**3.6**	
16-Jun	96-TR-18	385629	587523.17	7085544.60	995.80	06-27-2006	6	8		**1.8**	
16-Jun	96-TR-18	385630	587522.68	7085546.39	995.28	06-27-2006	8	10		**3.3**	
16-Jun	96-TR-18	385631	587522.50	7085548.35	994.98	06-27-2006	10	12		**2.2**	
16-Jun	96-TR-18	385632	587521.88	7085550.75	994.87	06-27-2006	12	14		**1.3**	
16-Jun	96-TR-18	385633	587521.30	7085552.27	994.27	06-27-2006	14	16		**0.9**	
16-Jun	96-TR-18	385634	587520.49	7085554.07	993.82	06-27-2006	16	18		**2.7**	
16-Jun	96-TR-18	385635	587519.72	7085555.84	993.62	06-27-2006	18	20		**12.5**	
16-Jun	96-TR-18	385636	587519.00	7085557.44	993.53	06-27-2006	20	22		**4.2**	
16-Jun	96-TR-18	385637	587518.29	7085559.59	993.30	06-27-2006	22	24		**332.9**	**0.56**
16-Jun	96-TR-18	385638	587517.64	7085561.46	993.41	06-27-2006	24	26		**280.0**	**0.07**
16-Jun	96-TR-18	385639	587516.79	7085563.35	992.92	06-27-2006	26	28		**34.8**	
16-Jun	96-TR-18	385640	587516.08	7085565.15	992.70	06-27-2006	28	30		**137.3**	**0.22**
16-Jun	96-TR-18	385641	587515.60	7085566.94	992.34	06-27-2006	30	32		**26.3**	
16-Jun	96-TR-18	385642	587514.89	7085568.91	992.22	06-27-2006	32	34		**98.3**	
16-Jun	96-TR-18	385643	587514.33	7085570.84	992.05	06-27-2006	34	36		**77.1**	
16-Jun	96-TR-18	385644	587513.67	7085572.74	991.61	06-27-2006	36	38		**133.3**	**0.02**
16-Jun	96-TR-18	385645	587513.19	7085574.62	991.29	06-27-2006	38	40		**76.2**	
16-Jun	96-TR-18	385646	587512.57	7085576.45	990.88	06-27-2006	40	42		**78.8**	
16-Jun	96-TR-18	385647	587511.92	7085578.32	990.54	06-27-2006	42	44		**180.0**	**0.01**
16-Jun	96-TR-18	385648	587511.29	7085580.20	990.25	06-27-2006	44	46		**43.5**	
16-Jun	96-TR-18	385649	587510.69	7085582.09	990.04	06-27-2006	46	48		**37.5**	
16-Jun	96-TR-18	385650	587509.99	7085584.00	989.69	06-27-2006	48	50		**85.1**	
16-Jun	96-TR-18	385651	587509.56	7085585.87	989.43	06-27-2006	50	52		**45.4**	
16-Jun	96-TR-18	385652	587508.85	7085587.89	989.21	06-27-2006	52	54		**39.4**	
16-Jun	96-TR-18	385653	587504.98	7085600.93	987.44	06-27-2006	66	68		**9.6**	

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Date	Location	Sample #	UTM E	UTM N	Elevation	Date Surveyed	From	To	Sample Description	Au ppb	TotAu gm/mt
16-Jun	96-TR-18	385654	587504.37	7085602.77	987.24	06-27-2006	68	70		**4.7**	
16-Jun	96-TR-18	385655	587503.89	7085604.63	986.97	06-27-2006	70	72		**2.7**	
16-Jun	96-TR-18	385656	587503.26	7085606.55	986.50	06-27-2006	72	74		**13.3**	
16-Jun	96-TR-18	385657	587502.54	7085608.60	986.16	06-27-2006	74	76		**2.4**	
16-Jun	96-TR-18	385658	587502.02	7085610.27	985.99	06-27-2006	76	78		**2.0**	
16-Jun	96-TR-18	385659	587501.29	7085612.11	985.81	06-27-2006	78	80		**1.6**	
16-Jun	96-TR-18	385660	587500.55	7085613.96	985.30	06-27-2006	80	82		**0.9**	
16-Jun	96-TR-18	385661	587499.86	7085615.85	985.22	06-27-2006	82	84		**1.0**	
16-Jun	96-TR-18	385662	587499.18	7085617.48	984.87	06-27-2006	84	86		**0.7**	
16-Jun	96-TR-18	385663	587498.74	7085619.28	984.53	06-27-2006	86	88		**1.0**	
16-Jun	96-TR-18	385664	587498.11	7085621.36	984.19	06-27-2006	88	90		**<.5**	
16-Jun	96-TR-18	385665	587497.43	7085623.23	983.73	06-27-2006	90	92		**<.5**	
16-Jun	96-TR-18	385666	587496.65	7085625.07	983.49	06-27-2006	92	94		**1.2**	
16-Jun	96-TR-18	385667	587496.08	7085627.06	983.28	06-27-2006	94	96		**<.5**	
16-Jun	96-TR-18	385668	587495.36	7085628.81	983.00	06-27-2006	96	98		**0.5**	
16-Jun	96-TR-18	385669	587494.68	7085630.90	982.81	06-27-2006	98	100		**28.8**	
16-Jun	96-TR-18	385670	587493.90	7085632.77	982.75	06-27-2006	100	102		**5.6**	
16-Jun	96-TR-18	385671	587493.22	7085634.57	982.01	06-27-2006	102	104		**1.4**	
16-Jun	96-TR-18	385672	587492.68	7085635.99	981.43	06-27-2006	104	106		**2.2**	
16-Jun	96-TR-18	385673	587491.96	7085638.07	980.63	06-27-2006	106	108		**2.6**	
16-Jun	96-TR-18	385674	587491.12	7085639.61	979.97	06-27-2006	108	110		**2.8**	
16-Jun	96-TR-18	385675	587490.15	7085641.48	979.76	06-27-2006	110	112		**<.5**	
16-Jun	96-TR-17	385676	587395.75	7085428.48	1025.91	06-27-2006	0	2		**14.4**	
16-Jun	96-TR-17	385677	587396.02	7085430.07	1025.56	06-27-2006	2	4		**10.6**	
16-Jun	96-TR-17	385678	587396.53	7085432.34	1025.23	06-27-2006	4	6		**22.2**	
16-Jun	96-TR-17	385679	587396.98	7085434.25	1024.88	06-27-2006	6	8		**254.4**	**0.02**
16-Jun	96-TR-17	385680	587397.51	7085436.24	1024.64	06-27-2006	8	10		**553.2**	**0.4**
16-Jun	96-TR-17	385681	587397.97	7085438.13	1024.69	06-27-2006	10	12		**75.0**	
16-Jun	96-TR-17	385682	587398.34	7085439.99	1024.71	06-27-2006	12	14		**13.2**	
16-Jun	96-TR-17	385683	587398.80	7085441.89	1024.46	06-27-2006	14	16		**60.1**	
16-Jun	96-TR-17	385684	587399.01	7085443.99	1024.32	06-27-2006	16	18		**5.7**	
16-Jun	96-TR-17	385685	587399.38	7085446.11	1024.15	06-27-2006	18	20		**6.4**	
16-Jun	96-TR-17	385686	587399.96	7085448.10	1024.04	06-27-2006	20	22		**75.0**	
16-Jun	96-TR-17	385687	587400.26	7085449.90	1023.86	06-27-2006	22	24		**14.4**	
16-Jun	96-TR-17	385688	587400.72	7085451.83	1023.74	06-27-2006	24	26		**8.7**	
16-Jun	96-TR-17	385689	587401.00	7085453.90	1023.64	06-27-2006	26	28		**20.4**	
16-Jun	96-TR-17	385690	587401.39	7085455.79	1023.47	06-27-2006	28	30		**8.0**	
16-Jun	96-TR-17	385691	587401.85	7085457.71	1023.30	06-27-2006	30	32		**33.7**	
16-Jun	96-TR-17	385692	587402.35	7085459.57	1023.17	06-27-2006	32	34		**62.2**	**0.06**
16-Jun	96-TR-17	385693	587402.87	7085461.60	1022.91	06-27-2006	34	36		**89.1**	
16-Jun	96-TR-17	385694	587403.21	7085463.47	1022.86	06-27-2006	36	38		**22.1**	
16-Jun	96-TR-17	385695	587403.88	7085465.46	1022.41	06-27-2006	38	40		**17.0**	
16-Jun	96-TR-17	385696	587404.44	7085467.41	1022.33	06-27-2006	40	42		**32.1**	
16-Jun	96-TR-17	385697	587405.03	7085469.35	1022.08	06-27-2006	42	44		**131.9**	**0.12**
16-Jun	96-TR-17	385698	587405.51	7085471.30	1021.80	06-27-2006	44	46		**10.0**	
16-Jun	96-TR-17	385699	587405.94	7085472.94	1021.47	06-27-2006	46	48		**6.0**	
16-Jun	96-TR-17	385700	587406.45	7085475.17	1021.06	06-27-2006	48	50		**33.1**	
16-Jun	96-TR-17	385701	587406.78	7085476.91	1020.65	06-27-2006	50	52		**642.1**	**0.79**
16-Jun	96-TR-17	385702	587407.40	7085478.83	1020.36	06-27-2006	52	54		**1035.6**	**0.06**
16-Jun	96-TR-17	385703	587407.75	7085480.73	1020.03	06-27-2006	54	56		**1269.3**	**0.19**
16-Jun	96-TR-17	385704	587408.09	7085482.58	1019.70	06-27-2006	56	58		**109.0**	**0.14**
16-Jun	96-TR-17	385705	587408.50	7085484.77	1019.42	06-27-2006	58	60		**21.0**	
16-Jun	96-TR-17	385706	587409.01	7085486.60	1019.18	06-27-2006	60	62		**11.2**	
16-Jun	96-TR-17	385707	587409.51	7085488.55	1019.09	06-27-2006	62	64		**18.4**	
16-Jun	96-TR-17	385708	587410.02	7085490.36	1018.56	06-27-2006	64	66		**12.7**	
16-Jun	96-TR-17	385709	587410.43	7085492.33	1018.19	06-27-2006	66	68		**15.2**	
16-Jun	96-TR-17	385710	587410.90	7085494.24	1017.49	06-27-2006	68	70		**47.3**	
16-Jun	96-TR-17	385711	587411.48	7085496.08	1017.36	06-27-2006	70	72		**12.3**	
16-Jun	96-TR-17	385712	587412.04	7085497.97	1016.99	06-27-2006	72	74		**15.8**	
16-Jun	96-TR-17	385713	587412.40	7085499.84	1016.87	06-27-2006	74	76		**872.0**	**2.27**
16-Jun	96-TR-17	385714	587412.87	7085501.99	1016.25	06-27-2006	76	78		**7.1**	
16-Jun	96-TR-17	385715	587413.35	7085503.95	1016.22	06-27-2006	78	80		**22.4**	
16-Jun	96-TR-17	385716	587413.72	7085505.93	1015.97	06-27-2006	80	82		**48.6**	
16-Jun	96-TR-17	385717	587414.16	7085507.74	1015.41	06-27-2006	82	84		**66.1**	
16-Jun	96-TR-17	385718	587414.48	7085509.58	1014.97	06-27-2006	84	86		**32.1**	
16-Jun	96-TR-17	385719	587414.86	7085511.64	1014.71	06-27-2006	86	88		**8.9**	
16-Jun	96-TR-17	385720	587415.27	7085513.32	1014.46	06-27-2006	88	90		**8.6**	
16-Jun	96-TR-17	385721	587415.60	7085515.47	1014.09	06-27-2006	90	92		**6.7**	
16-Jun	96-TR-17	385722	587415.88	7085517.51	1014.09	06-27-2006	92	94		**15.7**	
16-Jun	96-TR-17	385723	587416.06	7085519.31	1014.19	06-27-2006	94	96		**56.6**	
16-Jun	96-TR-17	385724	587416.61	7085521.53	1014.09	06-27-2006	96	98		**47.8**	
16-Jun	96-TR-17	385725	587417.03	7085523.27	1014.07	06-27-2006	98	100		**7.2**	
16-Jun	96-TR-17	385726	587417.74	7085525.30	1013.76	06-27-2006	100	102		**6.2**	
16-Jun	96-TR-17	385727	587418.00	7085526.95	1013.43	06-27-2006	102	104		**13.3**	
16-Jun	96-TR-17	385728	587418.38	7085528.85	1013.27	06-27-2006	104	106		**14.4**	
16-Jun	96-TR-17	385729	587418.82	7085531.17	1012.68	06-27-2006	106	108		**25.5**	

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Date	Location	Sample #	UTM E	UTM N	Elevation	Date Surveyed	From	To	Sample Description	Au ppb	TotAu gm/mt
16-Jun	96-TR-17	385730	587419.31	7085533.05	1012.34	06-27-2006	108	110		**3.5**	
16-Jun	96-TR-17	385731	587419.76	7085534.85	1011.90	06-27-2006	110	112		**34.0**	
16-Jun	96-TR-17	385732	587420.10	7085536.68	1011.34	06-27-2006	112	114		**14.3**	
16-Jun	96-TR-17	385733	587420.50	7085538.49	1010.96	06-27-2006	114	116		**8.3**	
16-Jun	96-TR-17	385734	587420.72	7085540.57	1011.03	06-27-2006	116	118		**5.0**	
16-Jun	96-TR-17	385735	587420.99	7085542.52	1010.77	06-27-2006	118	120		**11.5**	
16-Jun	96-TR-17	385736	587421.55	7085544.42	1010.75	06-27-2006	120	122		**26.1**	
16-Jun	96-TR-17	385737	587421.91	7085546.33	1010.52	06-27-2006	122	124		**4.5**	
16-Jun	96-TR-17	385738	587422.07	7085548.35	1009.55	06-27-2006	124	126		**3.5**	
16-Jun	96-TR-17	385739	587422.46	7085550.35	1009.18	06-27-2006	126	128		**9.8**	
16-Jun	96-TR-17	385740	587422.96	7085552.25	1009.20	06-27-2006	128	130		**8.2**	
16-Jun	96-TR-17	385741	587423.16	7085554.11	1008.78	06-27-2006	130	132		**47.4**	
16-Jun	96-TR-17	385742	587423.54	7085555.83	1008.41	06-27-2006	132	134		**116.9**	**0.1**
16-Jun	96-TR-17	385743	587423.71	7085557.65	1007.57	06-27-2006	134	136		**20.8**	
16-Jun	96-TR-17	385744	587424.11	7085559.84	1007.07	06-27-2006	136	138		**8.3**	
16-Jun	96-TR-17	385745	587424.48	7085561.64	1006.48	06-27-2006	138	140		**43.8**	
16-Jun	96-TR-17	385746	587424.52	7085563.55	1005.98	06-27-2006	140	142		**10.1**	
16-Jun	96-TR-17	385747	587425.06	7085565.44	1005.47	06-27-2006	142	144		**5.4**	
16-Jun	96-TR-17	385748	587425.43	7085567.79	1005.64	06-27-2006	144	146		**10.1**	
16-Jun	96-TR-17	385749	587425.80	7085570.14	1005.81	06-27-2006	146	148		**72.7**	
16-Jun	96-TR-17	385750	587426.17	7085572.49	1005.98	06-27-2006	148	150		**30.1**	
	96-TR-21	385751	589127.94	7084672.98	1071.98	06-24-2006	?	?		**3.9**	
	96-TR-21	385752	589126.68	7084671.47	1071.61	06-24-2006				**2.5**	
	96-TR-21	385753	589125.52	7084670.01	1071.28	06-24-2006				**4.5**	
	96-TR-21	385754	589124.34	7084668.38	1070.70	06-24-2006				**8.6**	
	96-TR-21	385755	589123.19	7084666.99	1070.06	06-24-2006				**0.7**	
	96-TR-21	385756	589121.85	7084665.38	1069.69	06-24-2006				**1.1**	
	96-TR-21	385757	589120.71	7084663.91	1069.39	06-24-2006				**1.2**	
	96-TR-21	385758	589119.32	7084662.36	1069.07	06-24-2006				**0.6**	
	96-TR-21	385759	589118.15	7084660.96	1068.68	06-24-2006				**1.0**	
	96-TR-21	385760	589116.85	7084659.40	1068.02	06-24-2006				**1.5**	
	96-TR-21	385761	589116.03	7084658.24	1067.47	06-24-2006				**1.1**	
	96-TR-21	385762	589114.68	7084656.45	1066.28	06-24-2006				**3.3**	
	96-TR-21	385763	589113.66	7084654.90	1065.83	06-24-2006				**4.2**	
	96-TR-21	385764	589112.40	7084653.26	1065.69	06-24-2006				**4.4**	
	96-TR-21	385765	589111.22	7084651.69	1064.86	06-24-2006				**3.0**	
	96-TR-21	385766	589110.08	7084650.06	1064.75	06-24-2006				**2.2**	
	96-TR-21	385767	589109.17	7084648.91	1064.29	06-24-2006				**3.4**	
	96-TR-21	385768	589107.94	7084650.60	1063.74	06-24-2006				**3.9**	
	96-TR-21	385769				06-24-2006				**1.8**	
	96-TR-21	385770	589107.06	7084643.21	1063.29	06-24-2006				**4.3**	
	96-TR-21	385771	589100.67	7084634.17	1060.75	06-24-2006				**9.5**	
	96-TR-21	385772	589099.15	7084632.38	1059.89	06-24-2006				**3.4**	
	96-TR-21	385773	589097.95	7084630.84	1059.67	06-24-2006				**12.9**	
	96-TR-21	385774	589096.84	7084629.33	1059.05	06-24-2006				**2.8**	
	96-TR-21	385775	589095.76	7084627.61	1058.69	06-24-2006				**17.9**	
	96-TR-21	385776	589094.56	7084626.15	1058.22	06-24-2006				**1.6**	
	96-TR-21	385777	589093.54	7084624.55	1057.67	06-24-2006				**3.9**	
	96-TR-21	385778	589092.35	7084623.07	1057.13	06-24-2006				**3.4**	
	96-TR-21	385779	589091.15	7084621.64	1056.68	06-24-2006				**7.6**	
	96-TR-21	385780	589090.06	7084620.29	1055.91	06-24-2006				**5.6**	
	96-TR-21	385781	589087.21	7084618.98	1055.25	06-24-2006				**1.9**	
	96-TR-21	385782	589085.97	7084617.41	1054.82	06-24-2006				**0.8**	
	96-TR-21	385783	589084.66	7084615.96	1054.42	06-24-2006				**4.4**	
7-Jun-06	05-TR-13	385501	582178.27	7084740.51	905.32	8-Aug-06	0	5	Qtz Vein 50cm wide	**43.5**	
7-Jun-06	05-TR-13	385502	582182.52	7084737.81	905.86	8-Aug-06	5	10	132 cm	**1445.8**	**1.12**
7-Jun-06	05-TR-13	385503	582186.68	7084735.19	905.44	8-Aug-06	10	20	66cm	**8.0**	
7-Jun-06	05-TR-13	385504	582191.02	7084732.48	905.64	8-Aug-06	20	25	40cm	**360.9**	**0.33**
7-Jun-06	05-TR-13	385505	582196.42	7084730.10	905.31	8-Aug-06	25	30	100cm	**300.2**	**0.26**
7-Jun-06	05-TR-13	385506	582200.59	7084727.45	905.57	8-Aug-06	30	35	90cm	**907.6**	**0.91**
7-Jun-06	05-TR-13	385507	582204.70	7084724.60	905.42	8-Aug-06	35	40	75cm	**558.7**	**0.51**
7-Jun-06	05-TR-13	385508	582208.48	7084721.33	905.21	8-Aug-06	40	45	70cm	**121.0**	**0.15**
7-Jun-06	05-TR-13	385509	582211.93	7084717.84	904.98	8-Aug-06	45	50	90cm	**103.7**	**0.06**
7-Jun-06	05-TR-13	385510	582215.37	7084714.20	905.26	8-Aug-06	50	55	95cm	**80.7**	
7-Jun-06	05-TR-13	385511	582218.67	7084710.54	905.49	8-Aug-06	55	60	125cm	**38.2**	
7-Jun-06	05-TR-13	385512	582221.77	7084706.55	905.56	8-Aug-06	60	65	75cm	**4.9**	
7-Jun-06	05-TR-13	385513	582224.79	7084702.62	905.31	8-Aug-06	65	70	90cm	**47.6**	
7-Jun-06	05-TR-13	385514	582228.43	7084699.01	905.31	8-Aug-06	70	75	55cm	**54.0**	
7-Jun-06	05-TR-13	385515	582232.01	7084695.69	904.29	8-Aug-06	75	80	25cm	**509.1**	**0.06**
June 2006	06-TR-01	385551	585490.00	7083447.00		hand-held GPS	0	5		**0.8**	
June 2006	06-TR-01	385552	585491.78	7083450.33		calculated	5	10		**4.0**	
June 2006	06-TR-01	385553	585493.56	7083453.67		calculated	10	15		**3.8**	
June 2006	06-TR-01	385554	585495.33	7083457.00		calculated	15	20		**13.5**	
June 2006	06-TR-01	385555	585497.11	7083460.33		calculated	20	25		**3.2**	
June 2006	06-TR-01	385556	585498.89	7083463.67		calculated	25	30		**1.3**	
June 2006	06-TR-01	385557	585500.67	7083467.00		calculated	30	35		**17.7**	

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Date	Location	Sample #	UTM E	UTM N	Elevation	Date Surveyed	From	To	Sample Description	Au ppb	TotAu gm/mt
June 2006	06-TR-01	385558	585502.44	7083470.33		calculated	35	40		**5.1**	
June 2006	06-TR-01	385559	585504.22	7083473.67		calculated	40	45		**4.5**	
June 2006	06-TR-02	385560	584704.00	7084517.00		hand-held GPS			grab	**0.6**	
	06-TR-04	383457	587033.39	7087168.46	824.33	09-20-2006			sample book missing	**3.2**	
	06-TR-04	383458	587035.14	7087168.87	824	09-20-2006			sample book missing	**55.5**	
	06-TR-04	383459	587036.67	7087169.16	823.2	09-20-2006			sample book missing	**3.9**	
	06-TR-04	383460	587038.95	7087169.9	822.75	09-20-2006			sample book missing	**2.7**	
	06-TR-04	383461	587040.86	7087170.14	822.59	09-20-2006			sample book missing	**12.0**	
	06-TR-04	383462	587046.96	7087172.85	823.36	09-20-2006			sample book missing	**0.7**	
	06-TR-04	383463	587051.98	7087174.09	823.52	09-20-2006			sample book missing	**1.7**	
	06-TR-04	383464	587057.44	7087174.9	822.54	09-20-2006			sample book missing	**2.7**	
	06-TR-04	383465	587062.33	7087175.74	822.11	09-20-2006			sample book missing	**44.7**	
11-Aug	06-TR-05	385934	586984.83	7087173.26	825.53	09-20-2006	0	5		**6.8**	
11-Aug	06-TR-05	385935	586986.70	7087177.85	825.41	09-20-2006	5	10		**3.6**	
11-Aug	06-TR-05	385936	586988.56	7087182.43	825.26	09-20-2006	10	15		**6.5**	
11-Aug	06-TR-05	385937	586989.33	7087184.38	824.97	09-20-2006	15	17		**3.8**	
11-Aug	06-TR-05	385938	586990.44	7087187.26	824.50	09-20-2006	17	20		**4.4**	
11-Aug	06-TR-05	385939	586991.08	7087188.85	825.02	09-20-2006	20	22		**4.3**	
11-Aug	06-TR-05	385940	586991.79	7087190.57	824.48	09-20-2006	22	24		**6.8**	
11-Aug	06-TR-05	385941	586992.47	7087192.16	824.11	09-20-2006	24	26		**5.9**	
11-Aug	06-TR-05	385942	586993.14	7087194.12	824.14	09-20-2006	26	28		**9.4**	
11-Aug	06-TR-05	385943	586993.97	7087195.88	824.11	09-20-2006	28	30		**3.7**	
11-Aug	06-TR-05	385944	586994.71	7087197.51	823.72	09-20-2006	30	32		**4.2**	
11-Aug	06-TR-05	385945	586995.45	7087199.14	823.33	09-20-2006	32	34		**3.6**	
11-Aug	06-TR-05	385946	586996.40	7087201.25	823.82	09-20-2006	34	36		**3.7**	
11-Aug	06-TR-05	385947	586997.76	7087203.97	823.33	09-20-2006	36	39		**7.7**	
11-Aug	06-TR-05	385948	586999.13	7087206.89	823.64	09-20-2006	39	42		**7.7**	
11-Aug	06-TR-05	385949	587000.12	7087209.47	823.43	09-20-2006	42	45		**3.3**	
11-Aug	06-TR-05	385950	587001.31	7087212.20	823.77	09-20-2006	45	48		**9.8**	
11-Aug	06-TR-05	385951	587002.65	7087215.06	823.73	09-20-2006	48	51		**3.2**	
11-Aug	06-TR-05	385952	587003.77	7087217.76	823.48	09-20-2006	51	54		**6.7**	
11-Aug	06-TR-05	385953	587004.74	7087220.05	823.35	09-20-2006	54	57		**5.4**	
11-Aug	06-TR-05	385954	587005.70	7087223.32	823.16	09-20-2006	57	60		**1.6**	
11-Aug	06-TR-05	385955	587006.57	7087226.25	823.00	09-20-2006	60	63		**1.1**	
11-Aug	06-TR-05	385956	587007.39	7087229.43	822.70	09-20-2006	63	66		**1**	
11-Aug	06-TR-05	385957	587008.44	7087232.05	822.33	09-20-2006	66	69		**1**	
11-Aug	06-TR-05	385958	587009.49	7087234.67	821.96	09-20-2006	69	72		**1.7**	
11-Aug	06-TR-05	385959	587010.54	7087237.29	821.59	09-20-2006	72	75		**9.5**	
11-Aug	06-TR-05	385960	587011.90	7087242.27	821.98	09-20-2006	75	80		**5.5**	
11-Aug	06-TR-05	385961	587013.58	7087246.62	821.06	09-20-2006	80	85		**6.3**	
11-Aug	06-TR-05	385962	587015.10	7087251.60	820.74	09-20-2006	85	90		**2.5**	
11-Aug	06-TR-05	385963	587016.48	7087256.21	820.51	09-20-2006	90	95		**1.7**	
11-Aug	06-TR-05	385964	587017.78	7087260.76	820.35	09-20-2006	95	100		**1.3**	
11-Aug	06-TR-05	385965	587019.06	7087265.76	819.92	09-20-2006	100	105		**0.9**	
11-Aug	06-TR-05	385966	587020.66	7087270.51	819.66	09-20-2006	105	110		**<.5**	
11-Aug	06-TR-05	385967	587022.38	7087275.06	819.43	09-20-2006	110	115		**1.2**	
11-Aug	06-TR-05	385968	587024.11	7087279.72	819.25	09-20-2006	115	120		**2.1**	
11-Aug	06-TR-05	385969	587026.04	7087284.38	819.07	09-20-2006	120	125		**1.8**	
11-Aug	06-TR-05	385970	587027.19	7087287.16	819.07	09-20-2006	125	128		**3.8**	
11-Aug	06-TR-05	385971	587028.23	7087290.13	818.98	09-20-2006	128	131		**4.3**	
11-Aug	06-TR-05	385972	587029.32	7087292.79	819.01	09-20-2006	131	134		**3.3**	
11-Aug	06-TR-05	385973	587031.06	7087297.44	818.79	09-20-2006	134	139		**2.1**	
11-Aug	06-TR-05	385974	587031.97	7087300.16	818.54	09-20-2006	139	142		**1.1**	
11-Aug	06-TR-05	385975	587032.65	7087302.23	818.52	09-20-2006	142	144		**2.4**	
11-Aug	06-TR-05	385976	587033.13	7087304.09	818.44	09-20-2006	144	146		**3.9**	
11-Aug	06-TR-05	385977	587034.16	7087306.74	818.27	09-20-2006	146	149		**3.3**	
11-Aug	06-TR-05	385978	587035.18	7087309.62	818.16	09-20-2006	149	152		**4.1**	
11-Aug	06-TR-05	385979	587036.04	7087312.54	818.08	09-20-2006	152	155		**2.3**	
11-Aug	06-TR-05	385980	587037.51	7087317.08	817.97	09-20-2006	155	160		**1.8**	
11-Aug	06-TR-05	385981	587038.14	7087319.06	818.17	09-20-2006	160	162		**2.1**	
11-Aug	06-TR-05	385982	587038.85	7087321.00	818.44	09-20-2006	162	164		**1**	
11-Aug	06-TR-05	385983	587039.46	7087322.78	818.37	09-20-2006	164	166		**3.1**	
11-Aug	06-TR-05	385984	587040.55	7087326.76	818.04	09-20-2006	166	170		**2.8**	
11-Aug	06-TR-05	385985	587042.06	7087331.52	817.90	09-20-2006	170	175		**2.2**	
11-Aug	06-TR-05	385986	587043.41	7087336.07	817.89	09-20-2006	175	180		**0.8**	
11-Aug	06-TR-05	385987	587044.91	7087341.03	817.77	09-20-2006	180	185		**0.7**	
11-Aug	06-TR-05	385988	587046.44	7087345.65	817.70	09-20-2006	185	190		**2.7**	
11-Aug	06-TR-05	385989	587047.36	7087349.59	817.63	09-20-2006	190	194		**2**	
21-Sep	06-TR-06	391001	587859.18	7084550.03	990.87	09-24-2006	5	10		**7.5**	
21-Sep	06-TR-06	391002	587854.68	7084552.37	991.26	09-24-2006	10	15		**7.9**	
21-Sep	06-TR-06	391003	587850.38	7084554.84	992.10	09-24-2006	15	20		**6.2**	
21-Sep	06-TR-06	391004	587846.37	7084557.55	993.26	09-24-2006	20	25		**11.7**	
21-Sep	06-TR-06	391005	587842.86	7084560.70	994.17	09-24-2006	25	30		**3.0**	
21-Sep	06-TR-06	391006	587839.17	7084564.51	995.30	09-24-2006	30	35		**2.0**	
21-Sep	06-TR-06	391007	587835.97	7084568.11	996.57	09-24-2006	35	40		**3.6**	
21-Sep	06-TR-06	391008	587833.05	7084572.05	997.69	09-24-2006	40	45		**1.7**	

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Date	Location	Sample #	UTM E	UTM N	Elevation	Date Surveyed	From	To	Sample Description	Au ppb	TotAu gm/mt
21-Sep	06-TR-06	391009	587830.40	7084576.06	998.58	09-24-2006	45	50		**2.0**	
21-Sep	06-TR-06	391010	587827.55	7084580.25	999.29	09-24-2006	50	55		**2.7**	
21-Sep	06-TR-06	391011	587824.91	7084584.30	1000.39	09-24-2006	55	60		**6.3**	
21-Sep	06-TR-06	391012	587822.22	7084588.40	1001.98	09-24-2006	60	65		**100.5**	**0.21**
21-Sep	06-TR-06	391013	587819.43	7084592.38	1002.61	09-24-2006	65	70		**3.3**	
21-Sep	06-TR-06	391014	587816.70	7084596.27	1003.84	09-24-2006	70	75		**13.7**	
21-Sep	06-TR-06	391015	587813.68	7084600.11	1004.72	09-24-2006	75	80		**9.1**	
21-Sep	06-TR-06	391016	587810.14	7084603.90	1005.71	09-24-2006	80	85		**2.8**	
21-Sep	06-TR-06	391017	587806.71	7084607.29	1006.71	09-24-2006	85	90		**3.3**	
21-Sep	06-TR-06	391018	587802.88	7084610.53	1007.56	09-24-2006	90	95		**2.8**	
21-Sep	06-TR-06	391019	587799.05	7084613.65	1007.94	09-24-2006	95	100		**2.8**	
21-Sep	06-TR-06	391020	587794.42	7084616.29	1008.28	09-24-2006	100	105		**2.4**	
21-Sep	06-TR-06	391021	587790.25	7084618.23	1008.94	09-24-2006	105	110		**13.2**	
21-Sep	06-TR-06	391022	587785.31	7084619.48	1009.25	09-24-2006	110	115		**8.6**	
21-Sep	06-TR-06	391023	587779.49	7084620.03	1009.47	09-24-2006	115	120		**5.8**	
21-Sep	06-TR-06	391024	587775.05	7084620.12	1009.38	09-24-2006	120	125		**5.7**	
21-Sep	06-TR-06	391025	587769.96	7084620.08	1009.63	09-24-2006	125	130		**14.0**	
21-Sep	06-TR-06	391026	587765.11	7084619.61	1009.78	09-24-2006	130	135		**6.4**	
21-Sep	06-TR-06	391027	587760.14	7084618.90	1010.48	09-24-2006	135	140		**5.6**	
21-Sep	06-TR-06	391028	587754.96	7084618.49	1010.52	09-24-2006	140	145		**3.2**	
21-Sep	06-TR-06	391029	587750.25	7084618.27	1010.63	09-24-2006	145	150		**1.8**	
21-Sep	06-TR-06	391030	587745.13	7084618.36	1010.51	09-24-2006	150	155		**1.8**	
21-Sep	06-TR-06	391031	587740.18	7084618.61	1010.39	09-24-2006	155	160		**2.2**	
21-Sep	06-TR-06	391032	587734.98	7084618.85	1010.39	09-24-2006	160	165		**2.7**	
21-Sep	06-TR-06	391033	587730.30	7084619.01	1010.59	09-24-2006	165	170		**2.0**	
21-Sep	06-TR-06	391034	587724.91	7084618.85	1010.27	09-24-2006	170	175	Water 175-190m	**2.5**	
21-Sep	06-TR-06	391035	587705.00	7084617.92	1009.91	09-24-2006	190	195		**1.9**	
21-Sep	06-TR-06	391036	587699.65	7084617.71	1009.40	09-24-2006	195	200		**13.6**	
21-Sep	06-TR-06	391037	587694.68	7084617.72	1009.17	09-24-2006	200	205		**2.0**	
21-Sep	06-TR-06	391038	587689.58	7084618.08	1009.30	09-24-2006	205	210		**1.3**	
21-Sep	06-TR-06	391039	587684.91	7084618.55	1008.86	09-24-2006	210	215		**5.3**	
21-Sep	06-TR-06	391040	587679.75	7084618.91	1008.65	09-24-2006	215	220		**3.9**	
21-Sep	06-TR-06	391041	587674.85	7084619.21	1008.44	09-24-2006	220	225		**2.4**	
21-Sep	06-TR-06	391042	587669.56	7084619.22	1008.41	09-24-2006	225	230		**10.8**	
21-Sep	06-TR-06	391043	587664.90	7084618.98	1008.64	09-24-2006	230	235		**1.3**	
21-Sep	06-TR-06	391044	587659.79	7084619.19	1008.34	09-24-2006	235	240		**0.8**	
21-Sep	06-TR-06	391045	587654.89	7084619.15	1008.11	09-24-2006	240	245		**1.5**	
21-Sep	06-TR-06	391046	587649.82	7084618.93	1007.61	09-24-2006	245	250		**2.4**	
21-Sep	06-TR-06	391047	587644.88	7084618.58	1007.56	09-24-2006	250	255		**1.1**	
21-Sep	06-TR-06	391048	587640.12	7084618.58	1007.18	09-24-2006	255	260		**1.6**	
21-Sep	06-TR-06	391049	587634.99	7084618.84	1007.26	09-24-2006	260	265		**<.5**	
21-Sep	06-TR-06	391050	587629.39	7084619.37	1007.12	09-24-2006	265	270		**<.5**	
21-Sep	06-TR-06	391051	587625.08	7084620.26	1006.27	09-24-2006	270	275		**<.5**	
21-Sep	06-TR-06	391052	587620.32	7084621.48	1005.39	09-24-2006	275	280		**1.0**	
21-Sep	06-TR-06	391053	587615.42	7084622.62	1005.18	09-24-2006	280	285		**1.7**	
21-Sep	06-TR-06	391054	587610.69	7084623.38	1004.76	09-24-2006	285	290		**0.6**	
21-Sep	06-TR-06	391055	587605.56	7084624.26	1004.01	09-24-2006	290	295		**3.8**	
21-Sep	06-TR-06	391056	587600.75	7084625.13	1003.39	09-24-2006	295	300		**2.1**	
21-Sep	06-TR-06	391057	587595.69	7084625.80	1002.82	09-24-2006	300	305		**5.0**	
21-Sep	06-TR-06	391058	587590.83	7084626.19	1001.83	09-24-2006	305	310		**4.3**	
21-Sep	06-TR-06	391059	587585.84	7084626.39	1001.26	09-24-2006	310	315		**6.4**	
21-Sep	06-TR-06	391060	587580.97	7084626.78	1001.12	09-24-2006	315	320		**1.7**	
21-Sep	06-TR-06	391061	587575.97	7084627.10	1000.17	09-24-2006	320	325		**1.1**	
21-Sep	06-TR-06	391062	587571.08	7084627.34	999.04	09-24-2006	325	330		**1.0**	
21-Sep	06-TR-06	391063	587566.04	7084627.57	998.35	09-24-2006	330	335		**1.2**	
21-Sep	06-TR-06	391064	587561.15	7084627.26	997.61	09-24-2006	335	340		**9.9**	
21-Sep	06-TR-06	391065	587556.04	7084626.95	996.62	09-24-2006	340	345		**13.4**	
21-Sep	06-TR-06	391066	587551.12	7084626.85	995.93	09-24-2006	345	350		**1.0**	
21-Sep	06-TR-06	391067	587546.07	7084626.65	994.99	09-24-2006	350	355		**2.7**	
21-Sep	06-TR-06	391068	587541.60	7084626.46	993.76	09-24-2006	355	360		**12.9**	
21-Sep	06-TR-06	391069	587536.10	7084625.66	992.50	09-24-2006	360	365		**2.5**	
21-Sep	06-TR-06	391070	587530.95	7084626.51	994.30	09-24-2006	365	370		**8.7**	
21-Sep	06-TR-06	391071	587526.59	7084626.89	992.23	09-24-2006	370	375		**4.6**	
21-Sep	06-TR-06	391072	587521.24	7084626.79	992.60	09-24-2006	375	380		**2.8**	
21-Sep	06-TR-06	391073	587516.32	7084626.25	992.35	09-24-2006	380	385		**4.2**	
21-Sep	06-TR-06	391074	587511.44	7084625.60	990.41	09-24-2006	385	390		**17942.9**	**0.36**
21-Sep	06-TR-06	391075	587506.14	7084624.14	988.95	09-24-2006	390	395		**226.7**	**0.56**
21-Sep	06-TR-06	391076	587502.27	7084623.41	986.96	09-24-2006	395	400		**115.3**	**0.07**
21-Sep	06-TR-06	391077	587496.79	7084623.18	984.91	09-24-2006	400	405		**12.7**	
21-Sep	06-TR-06	391078	587492.11	7084622.80	983.57	09-24-2006	405	410		**8.0**	
21-Sep	06-TR-06	391079	587487.00	7084622.35	983.16	09-24-2006	410	415		**4.7**	
21-Sep	06-TR-06	391080	587481.15	7084622.23	983.51	09-24-2006	415	420		**16.2**	
21-Sep	06-TR-06	391081	587476.91	7084622.47	981.02	09-24-2006	420	425		**664.7**	**0.16**
21-Sep	06-TR-06	391082	587472.34	7084622.47	981.10	09-24-2006	425	430		**1044.3**	**2.32**
21-Sep	06-TR-06	391083	587467.43	7084622.21	980.86	09-24-2006	430	435		**116.6**	**0.02**
21-Sep	06-TR-06	391084	587461.17	7084619.83	986.26	09-24-2006	435	440		**6.4**	

2006 Trench Sampling
Lone Star Project

Date	Location	Sample #	UTM E	UTM N	Elevation	Date Surveyed	From	To	Sample Description	Au ppb	TotAu gm/mt
21-Sep	06-TR-06	391085	587455.95	7084619.92	985.55	09-24-2006	440	445		**7.4**	
21-Sep	06-TR-06	391086	587450.03	7084619.75	986.66	09-24-2006	445	450		**5.3**	
21-Sep	06-TR-06	391087	587447.67	7084620.46	975.58	09-24-2006	450	455		**1.3**	
21-Sep	06-TR-06	391088	587442.76	7084620.22	974.25	09-24-2006	455	460		**16.3**	
21-Sep	06-TR-06	391089	587437.53	7084620.15	973.13	09-24-2006	460	465		**315.9**	**0.35**
21-Sep	06-TR-06	391090	587433.66	7084621.24	969.81	09-24-2006	465	470		**151.5**	**0.15**
21-Sep	06-TR-06	391091	587429.79	7084622.33	966.49	09-24-2006	470	475		**53.1**	
21-Sep	06-TR-06	391092	587425.92	7084623.42	963.17	09-24-2006	475	480		**1482.0**	**1.27**
22-Sep	06-TR-07	391093	585960.12	7087402.02	773.68	09-29-2006	25	30		**6.1**	
22-Sep	06-TR-07	391094	585959.10	7087397.62	775.35	09-29-2006	30	35		**4.1**	
22-Sep	06-TR-07	391095	585958.31	7087393.03	776.55	09-29-2006	35	40		**5.7**	
22-Sep	06-TR-07	391096	585949.21	7087360.19	783.66	09-29-2006	70	75		**4.1**	
22-Sep	06-TR-07	391097	585947.74	7087355.59	784.34	09-29-2006	75	80		**4.1**	
22-Sep	06-TR-07	391098	585946.19	7087351.09	785.50	09-29-2006	80	85		**3.4**	
22-Sep	06-TR-07	391099	585944.51	7087346.61	786.91	09-29-2006	85	90		**19.3**	
22-Sep	06-TR-07	391100	585943.09	7087342.02	788.23	09-29-2006	90	95		**22.1**	
22-Sep	06-TR-07	391101	585941.59	7087337.50	789.11	09-29-2006	95	100		**144.5**	
22-Sep	06-TR-07	391102	585940.44	7087332.81	790.35	09-29-2006	100	105		**127.0**	
22-Sep	06-TR-07	391103	585938.77	7087328.18	791.31	09-29-2006	105	110		**3.6**	
22-Sep	06-TR-07	391104	585937.29	7087323.96	792.83	09-29-2006	110	115		**8.0**	
22-Sep	06-TR-07	391105	585935.94	7087319.35	793.88	09-29-2006	115	120		**2.7**	
22-Sep	06-TR-07	391106	585934.38	7087314.65	794.48	09-29-2006	120	125		**5.2**	
22-Sep	06-TR-07	391107	585932.96	7087310.04	795.39	09-29-2006	125	130		**4.2**	
22-Sep	06-TR-07	391108	585931.33	7087305.26	796.20	09-29-2006	130	135		**9.8**	
22-Sep	06-TR-07	391109	585929.67	7087300.24	797.36	09-29-2006	135	140		**279.3**	
22-Sep	06-TR-07	391110	585928.60	7087295.91	797.86	09-29-2006	140	145		**27.3**	
22-Sep	06-TR-07	391111	585926.77	7087291.35	798.42	09-29-2006	145	150		**77.8**	
22-Sep	06-TR-07	391112	585925.51	7087286.44	799.36	09-29-2006	150	155		**24.0**	
22-Sep	06-TR-07	391113	585924.13	7087281.98	800.85	09-29-2006	155	160		**9.9**	
22-Sep	06-TR-07	391114	585922.60	7087277.24	801.23	09-29-2006	160	165		**10.1**	
22-Sep	06-TR-07	391115	585921.20	7087272.62	802.22	09-29-2006	165	170		**41.6**	
22-Sep	06-TR-07	391116	585919.96	7087267.88	803.42	09-29-2006	170	175		**142.4**	
22-Sep	06-TR-07	391117	585918.83	7087263.25	804.57	09-29-2006	175	180		**3.7**	
22-Sep	06-TR-07	391118	585917.49	7087258.37	805.24	09-29-2006	180	185		**25.6**	
22-Sep	06-TR-07	391119	585915.96	7087253.77	806.76	09-29-2006	185	190		**3.7**	
22-Sep	06-TR-07	391120	585914.66	7087249.06	807.32	09-29-2006	190	195		**1.6**	
22-Sep	06-TR-07	391121	585913.35	7087244.11	808.36	09-29-2006	195	200		**1.0**	
22-Sep	06-TR-07	391122	585912.11	7087239.75	809.34	09-29-2006	200	205		**4.2**	
22-Sep	06-TR-07	391123	585910.74	7087235.31	810.50	09-29-2006	205	210		**2.3**	
22-Sep	06-TR-07	391124	585909.49	7087230.78	812.35	09-29-2006	210	215		**1.3**	
22-Sep	06-TR-07	391125	585908.35	7087226.13	814.06	09-29-2006	215	220		**<.5**	
22-Sep	06-TR-07	391126	585906.63	7087221.55	814.71	09-29-2006	220	225		**10.1**	
22-Sep	06-TR-07	391127	585905.48	7087216.74	816.04	09-29-2006	225	230		**2.5**	
22-Sep	06-TR-07	391128	585903.92	7087212.25	816.37	09-29-2006	230	235		**47.2**	
22-Sep	06-TR-07	391129	585902.42	7087207.33	816.10	09-29-2006	235	240		**5.9**	
22-Sep	06-TR-07	391130	585900.86	7087202.56	817.47	09-29-2006	240	245		**8.9**	
22-Sep	06-TR-07	391131	585899.58	7087197.93	818.34	09-29-2006	245	250		**5.3**	
22-Sep	06-TR-07	391132	585898.06	7087193.27	819.66	09-29-2006	250	255		**8.3**	
22-Sep	06-TR-07	391133	585896.77	7087188.37	819.45	09-29-2006	255	260		**10.5**	
22-Sep	06-TR-07	391134	585895.49	7087183.79	820.21	09-29-2006	260	265		**17.5**	
22-Sep	06-TR-07	391135	585894.23	7087179.12	821.41	09-29-2006	265	270		**158.9**	
22-Sep	06-TR-07	391136	585892.85	7087174.31	822.14	09-29-2006	270	275		**44.4**	
22-Sep	06-TR-07	391137	585891.82	7087169.53	823.33	09-29-2006	275	280		**66.0**	
22-Sep	06-TR-07	391138	585890.40	7087164.82	824.23	09-29-2006	280	285		**9.4**	
22-Sep	06-TR-07	391139	585888.93	7087160.20	825.51	09-29-2006	285	290		**13.1**	
22-Sep	06-TR-07	391140	585887.47	7087155.60	826.57	09-29-2006	290	295		**14.2**	
22-Sep	06-TR-07	391141	585885.91	7087150.97	827.15	09-29-2006	295	300		**12.4**	
22-Sep	06-TR-07	391142	585884.29	7087146.11	828.17	09-29-2006	300	305		**9.3**	
22-Sep	06-TR-07	391143	585882.71	7087141.55	828.98	09-29-2006	305	310		**17.7**	
22-Sep	06-TR-07	391144	585881.45	7087137.06	830.33	09-29-2006	310	315		**9.1**	
22-Sep	06-TR-07	391145	585880.31	7087132.52	831.78	09-29-2006	315	320		**4.6**	
22-Sep	06-TR-07	391146	585879.10	7087127.75	833.42	09-29-2006	320	325		**5.2**	
22-Sep	06-TR-07	391147	585877.71	7087123.11	834.39	09-29-2006	325	330		**3.9**	
22-Sep	06-TR-07	391148	585876.54	7087118.35	835.48	09-29-2006	330	335		**5.8**	
22-Sep	06-TR-07	391149	585875.60	7087113.71	837.04	09-29-2006	335	340		**33.6**	
22-Sep	06-TR-07	391150	585873.94	7087109.10	836.78	09-29-2006	340	345		**12.4**	
28-Sep	06-TR-08	385990	587314.08	7086256.00	907.42	09-29-2006	0	2		**5.6**	
28-Sep	06-TR-08	385991	587313.70	7086257.67	907.46	09-29-2006	2	4		**4.1**	
28-Sep	06-TR-08	385992	587313.12	7086259.61	907.51	09-29-2006	4	6		**6.6**	
28-Sep	06-TR-08	385993	587312.81	7086261.57	907.70	09-29-2006	6	8		**3.7**	
28-Sep	06-TR-08	385994	587312.65	7086263.63	907.77	09-29-2006	8	10		**5.6**	
28-Sep	06-TR-08	385995	587312.20	7086265.63	907.52	09-29-2006	10	12		**10.7**	
28-Sep	06-TR-08	385996	587311.87	7086267.61	907.56	09-29-2006	12	14		**6.5**	
28-Sep	06-TR-08	385997	587311.56	7086269.58	907.84	09-29-2006	14	16		**5.5**	
28-Sep	06-TR-08	385998	587310.99	7086271.46	908.11	09-29-2006	16	18		**6.6**	
28-Sep	06-TR-08	385999	587310.66	7086273.44	908.24	09-29-2006	18	20		**9.4**	

2006 Trench Sampling
Lone Star Project

Date	Location	Sample #	UTM E	UTM N	Elevation	Date Surveyed	From	To	Sample Description	Au ppb	TotAu gm/mt
28-Sep	06-TR-08	386000	587310.36	7086275.13	908.37	09-29-2006	20	22		**17.5**	
28-Sep	06-TR-08	386001	587309.48	7086277.28	908.26	09-29-2006	22	24		**13.8**	
28-Sep	06-TR-08	386002	587308.81	7086279.09	908.46	09-29-2006	24	26		**16.6**	
28-Sep	06-TR-08	386003	587308.12	7086280.93	908.39	09-29-2006	26	28		**20.4**	
28-Sep	06-TR-08	386004	587307.46	7086282.81	908.69	09-29-2006	28	30		**3.5**	
28-Sep	06-TR-08	386005	587306.60	7086284.67	909.04	09-29-2006	30	32		**16.9**	
28-Sep	06-TR-08	386006	587305.57	7086286.35	909.34	09-29-2006	32	34		**8.6**	
28-Sep	06-TR-08	386007	587305.20	7086288.41	909.58	09-29-2006	34	36		**8.0**	
28-Sep	06-TR-08	386008	587304.31	7086290.16	909.91	09-29-2006	36	38		**6.2**	
28-Sep	06-TR-08	386009	587303.44	7086292.01	910.04	09-29-2006	38	40		**6.3**	
28-Sep	06-TR-08	386010	587302.63	7086293.82	910.24	09-29-2006	40	42		**12.0**	
28-Sep	06-TR-08	386011	587301.13	7086295.50	910.75	09-29-2006	42	44		**6.0**	
28-Sep	06-TR-08	386012	587300.57	7086297.24	910.94	09-29-2006	44	46		**4.1**	
28-Sep	06-TR-08	386013	587299.58	7086298.90	911.19	09-29-2006	46	48		**3.7**	
28-Sep	06-TR-08	386014	587298.85	7086300.80	911.56	09-29-2006	48	50		**2.4**	
28-Sep	06-TR-08	386015	587297.85	7086302.49	912.05	09-29-2006	50	52		**2.8**	

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. File # A602977 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.6	2.5	3.2	43	<.1	4.6	3.7	560	1.84	<.5	3.0	<.5	5.2	72	<.1	<.1	.1	33	.55	.066	10	14	.56	207	.109	1	.96	.083	.44	.1	.01	2.2	.3	<.05	6	<.5	-
310009	.6	4.1	6.6	16	<.1	4.9	1.3	191	.71	119.5	.7	.6	3.8	172	.1	.4	<.1	2	1.84	.014	12	4	.09	187	<.001	2	.35	.006	.37	.3	.06	4.4	.1	<.05	1	<.5	.40
310010	1.6	5.6	4.7	70	.1	9.0	8.4	487	1.81	13.1	.7	.8	4.0	36	.2	.7	.1	27	.31	.043	10	6	.25	534	.022	1	1.10	.034	.19	.2	.02	4.5	.1	<.05	5	<.5	.60
310011	.5	28.5	45.7	98	.7	.4	1.7	742	1.34	37.8	1.9	48.6	4.7	199	1.5	.6	.1	4	3.75	.007	10	2	.21	92	<.001	<1	.43	.006	.17	.1	.03	1.7	.1	.59	4	2.2	.92
310012	.9	2.6	.7	11	<.1	1817.7	84.6	727	4.29	44.5	.5	1.2	.1	151	<.1	22.4	<.1	9	3.41	.001	<1	601	10.09	253	<.001	7	.06	.004	.01	2.2	.71	4.0	1.9	.49	1	<.5	.70
RE 310012	.9	2.7	.6	11	<.1	1849.6	86.3	736	4.37	44.8	.6	<.5	.1	144	<.1	22.7	<.1	10	3.46	.001	<1	620	9.88	256	<.001	10	.06	.004	.01	2.0	.70	3.5	1.8	.50	1	<.5	-
385501	1.1	12.4	53.3	5	.5	3.9	.9	28	.48	1.6	1.1	43.5	1.0	3	.1	1.1	.1	1	.02	.002	2	13	.02	88	<.001	<1	.06	.004	.03	.1	.10	<.1	<.1	<.05	<1	<.5	1.88
385502	.3	20.4	213.3	6	1.3	13.3	1.5	72	.81	3.2	.8	1445.8	1.1	5	.1	2.2	.8	2	.03	.005	6	23	.05	257	<.001	<1	.09	.002	.04	.2	.08	.3	<.1	<.05	<1	<.5	3.48
385503	.7	16.3	43.2	31	.3	5.7	3.9	206	1.06	1.4	2.3	8.0	10.1	15	.4	.7	.2	6	.08	.031	16	10	.15	1613	.005	1	.56	.017	.34	.1	.05	2.6	.2	<.05	3	<.5	2.92
385504	.3	28.8	442.5	10	.9	1.4	1.0	42	.75	2.3	2.4	360.9	10.7	5	.2	1.7	1.1	3	.02	.012	30	7	.03	330	<.001	1	.26	.024	.16	.1	.13	.7	<.1	<.05	1	<.5	3.86
385505	1.0	69.0	161.5	5	2.3	2.6	.5	40	.44	4.0	.5	300.2	.6	3	.2	16.3	1.3	1	.01	.002	1	19	.01	179	<.001	<1	.04	.003	.03	.1	.59	.1	<.1	.10	<1	<.5	2.70
385506	.2	32.4	1817.0	23	4.8	4.3	3.4	201	1.20	3.0	1.8	907.6	2.4	6	.6	9.5	2.9	5	.04	.020	6	16	.07	284	.003	1	.29	.012	.16	.2	.31	1.3	.1	.32	1	2.4	3.40
385507	.3	16.3	322.9	32	1.2	4.2	4.0	110	1.45	3.3	3.0	558.7	7.6	11	.2	1.2	.9	6	.08	.042	20	10	.09	835	.004	2	.50	.021	.27	.3	.07	2.5	.1	<.05	2	.5	3.18
385508	1.0	16.1	50.9	6	.4	2.9	.9	64	.51	1.3	1.0	121.0	2.3	4	.1	2.1	.4	1	.01	.004	5	21	.01	268	<.001	<1	.10	.007	.06	.1	.10	.5	<.1	<.05	<1	<.5	3.82
385509	.3	13.3	80.0	22	.7	3.3	2.2	97	1.04	2.0	1.0	103.7	4.0	11	.1	.9	1.0	5	.05	.019	9	13	.12	673	.005	1	.35	.014	.19	.2	.03	1.8	.1	<.05	2	<.5	4.54
385510	.3	3.0	19.2	10	.6	1.8	.7	31	.74	1.3	.9	80.7	1.9	17	.1	.2	.3	3	.02	.008	2	18	.04	1162	.004	1	.19	.010	.11	.2	.02	.9	<.1	<.05	1	<.5	4.88
385511	.8	14.9	15.6	26	.8	5.0	2.8	86	.91	1.5	1.5	38.2	4.4	11	.1	.6	.2	5	.05	.021	9	20	.09	785	.007	<1	.29	.015	.16	.1	.03	1.7	.1	<.05	1	<.5	5.46
385512	.1	8.2	8.7	32	.1	2.9	1.9	123	.76	<.5	.5	4.9	3.2	7	.2	.3	.1	5	.05	.016	8	17	.14	312	.011	1	.31	.014	.20	.1	.01	1.4	.1	<.05	2	<.5	4.36
385513	.2	15.6	80.3	10	.6	2.3	1.9	53	.70	1.2	1.0	47.6	4.8	5	.1	.6	.3	3	.02	.012	11	14	.05	226	.004	2	.31	.014	.17	.1	.02	1.0	.1	<.05	1	<.5	4.54
385514	.8	11.1	24.2	7	.3	2.7	1.1	42	.58	1.1	.6	54.0	1.3	4	.1	.4	.6	1	.02	.006	3	18	.02	92	<.001	<1	.13	.004	.06	.1	.04	.5	<.1	<.05	1	<.5	2.66
385515	.1	14.9	108.9	30	.4	3.7	3.7	215	1.13	2.8	2.5	509.1	5.7	8	.2	1.0	.2	5	.06	.029	11	9	.07	499	.002	1	.41	.009	.24	.2	.11	1.8	.1	<.05	2	<.5	1.84
385516	.9	42.0	87.2	78	.8	4.9	1.0	194	1.47	1.5	1.3	5.4	6.3	17	.2	1.2	.1	7	.05	.045	14	32	.68	582	.002	<1	.90	.018	.20	.1	.02	1.2	.1	.08	4	.5	2.16
385517	.7	31.9	263.8	75	.4	4.1	1.7	252	1.09	.9	1.2	4.2	9.5	14	.2	.7	<.1	6	.06	.038	20	22	.70	330	.002	<1	.94	.012	.23	.1	.01	1.0	.1	<.05	3	<.5	2.44
385518	.5	47.9	479.3	58	.5	5.6	.8	176	1.15	1.4	1.2	8.9	8.1	18	.3	.4	<.1	6	.05	.036	18	11	.52	564	.002	<1	.79	.019	.24	.1	.01	1.1	.1	.08	3	.5	2.74
385519	.5	55.2	1120.6	72	1.9	2.1	.9	178	1.14	.9	1.2	1.2	6.4	26	.3	.5	.1	8	.05	.042	15	31	.49	669	.002	<1	.77	.021	.24	.1	.02	1.2	.1	.08	3	<.5	2.94
385520	1.4	73.6	280.4	142	.8	9.7	3.0	433	2.41	.7	.9	2.0	6.3	17	.5	.2	.1	20	.06	.060	10	126	1.77	518	.003	1	1.47	.013	.14	.1	.01	2.1	<.1	.14	6	<.5	3.10
385521	1.0	61.2	323.6	130	.9	6.6	2.7	475	2.28	.7	1.0	3.2	7.2	30	.6	.4	.1	21	.08	.062	14	143	1.95	823	.004	1	1.64	.017	.20	<.1	.02	2.5	.1	.07	6	<.5	3.58
385522	.2	40.7	28.7	101	.2	4.1	2.2	299	1.84	1.4	1.0	10.1	7.8	35	.4	.2	<.1	10	.06	.046	16	51	1.08	812	.004	1	1.21	.018	.25	.1	.02	1.7	.1	<.05	4	<.5	2.92
385523	.6	49.0	32.8	99	.5	5.7	2.2	285	1.82	1.1	1.3	359.9	8.7	25	.4	.3	.1	11	.08	.048	17	45	.94	607	.004	<1	1.13	.016	.24	.1	.01	1.9	.1	<.05	4	<.5	2.84
385524	.1	41.6	8.9	88	.6	3.2	2.6	216	1.81	.6	1.0	887.3	8.1	21	.3	.5	<.1	10	.08	.043	13	14	.74	446	.004	1	.94	.011	.26	.1	.01	1.6	.1	.14	4	<.5	2.44
385525	.2	56.3	15.4	122	1.2	4.1	2.7	308	2.12	.7	1.1	2695.5	7.4	55	.4	.4	.1	14	.10	.041	14	59	1.10	1283	.006	1	1.16	.024	.23	.1	.02	2.4	.1	.09	5	<.5	2.44
385526	.6	34.1	25.7	78	.6	4.8	1.8	240	1.50	.7	1.2	544.2	6.9	31	.3	.5	.1	12	.10	.041	14	32	.84	667	.004	<1	.94	.016	.20	.1	.02	1.9	.1	.06	4	<.5	2.04
385527	.1	56.6	22.0	162	1.0	6.1	4.9	271	1.88	.9	1.6	1157.4	8.5	40	.4	.5	.1	13	.10	.034	15	32	.88	1009	.004	<1	1.06	.019	.23	.2	.03	2.2	.1	.06	5	<.5	2.20
385528	.1	49.6	26.0	88	1.2	3.7	1.7	210	1.85	11.6	1.8	1681.6	8.4	26	.3	.8	.1	10	.05	.038	20	25	.75	384	.003	<1	1.08	.021	.25	.1	.05	1.8	.1	.09	4	<.5	2.32
385529	.7	33.3	9.1	81	.5	4.5	2.6	200	1.32	20.0	1.1	818.9	6.7	14	.3	1.0	<.1	7	.06	.045	14	19	.66	1220	.002	1	.80	.017	.19	.1	.04	1.3	.1	.07	3	<.5	2.22
STANDARD DS6	11.9	126.4	30.3	145	.4	25.4	11.1	712	2.88	21.1	6.7	48.7	3.9	50	5.9	3.5	5.1	55	.88	.080	15	192	.60	165	.080	17	1.98	.076	.17	3.4	.23	3.4	1.8	<.05	7	4.4	-

GROUP 1DX - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

DATE RECEIVED: JUN 22 2006 DATE REPORT MAILED: 07-07-2006 P02:26

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	2.1	2.6	45	<.1	3.3	4.3	560	1.94	<.5	2.4	<.5	4.0	68	<.1	<.1	.1	38	.60	.077	8	7	.57	209	.121	<1	.96	.077	.45	<.1	<.01	2.2	.3	<.05	5	<.5	-
385530	.1	28.8	4.8	109	1.9	4.5	5.5	339	1.21	10.1	1.0	10422.0	7.3	11	.4	.4	<.1	8	.06	.037	16	12	.66	549	.002	1	.90	.020	.22	.1	.02	1.6	.1	<.05	3	<.5	1.96
385531	1.5	45.3	125.3	41	.5	9.8	.4	120	2.23	29.2	1.4	16.4	8.9	19	.1	.6	.1	11	.06	.071	16	23	.51	297	.002	1	.80	.010	.29	.1	.03	1.5	.1	.11	3	1.2	1.76
385532	1.4	37.1	38.8	94	.4	7.8	.7	102	1.95	12.0	1.9	7.4	7.5	8	.1	.3	<.1	8	.02	.068	14	13	.32	235	.002	<1	.63	.004	.24	.1	.02	1.2	.1	.12	1	.9	2.04
385533	1.1	46.9	143.8	46	.5	17.7	.4	120	2.09	8.9	1.8	16.4	8.8	21	.1	.4	.1	11	.08	.066	17	21	.64	309	.004	1	1.17	.004	.32	.1	.02	2.0	.2	.09	2	.9	1.90
385534	.6	46.5	85.2	40	.4	8.6	.5	100	1.74	3.2	1.4	5.5	6.1	11	.1	.3	.1	10	.05	.049	11	35	.50	315	.004	1	.85	.005	.29	.1	.02	1.6	.1	<.05	2	.7	2.32
385535	1.8	52.2	58.8	131	.3	11.4	3.1	202	1.98	3.3	2.0	5.9	7.9	13	.1	.3	.1	5	.03	.066	15	14	.45	237	.012	1	.69	.004	.27	.1	.02	1.2	.2	<.05	2	.9	1.70
385536	2.0	79.2	143.3	169	.5	14.0	12.0	819	2.37	3.5	.9	6.2	6.7	8	.4	.3	.2	9	.04	.065	16	18	.89	250	.010	1	.93	.006	.29	.1	.02	1.6	.2	<.05	2	.7	2.16
385537	.3	41.2	37.2	163	.3	5.3	2.1	86	1.89	3.4	.8	4.8	6.1	10	.1	.4	<.1	6	.02	.041	14	14	.30	255	.004	1	.55	.005	.32	.2	.03	1.1	.1	<.05	1	.5	2.32
385538	1.0	50.0	87.1	179	.4	5.7	2.1	65	2.01	3.0	1.3	3.8	8.0	13	.1	.4	.1	4	.01	.052	16	9	.13	247	.002	<1	.34	.004	.24	<.1	.03	.8	.1	<.05	1	.6	1.96
385539	2.5	71.5	34.6	323	.5	6.5	2.6	89	2.82	2.9	2.1	13.6	6.3	5	.1	.3	.1	5	.01	.049	14	11	.35	216	.004	<1	.60	.004	.31	.2	.02	1.3	.1	<.05	2	.8	1.96
385540	1.3	53.2	94.7	89	.6	13.0	.6	67	2.48	3.5	3.0	34.3	6.4	10	.1	.4	.3	7	.01	.061	13	17	.52	303	.005	1	.96	.005	.34	.1	.08	1.7	.1	.07	2	1.2	2.68
385541	1.2	17.1	20.1	23	.3	4.7	.4	30	1.60	6.1	1.4	4.0	7.8	6	.1	.3	<.1	5	.02	.050	20	10	.17	263	.003	1	.45	.005	.29	<.1	.02	1.0	.1	<.05	1	.6	1.24
3B5542	1.2	22.1	47.7	24	.6	3.4	.4	43	1.35	2.4	1.1	4.4	6.6	6	.2	.3	.1	8	.02	.035	16	11	.23	249	.004	1	.54	.005	.31	.2	.03	1.1	.1	<.05	2	.8	1.80
385543	.7	11.5	26.3	16	.3	3.7	.3	34	1.95	6.8	1.1	32.0	7.9	7	<.1	.3	.1	6	.02	.058	13	14	.20	308	.003	<1	.53	.005	.33	.1	.05	1.4	.1	.10	1	1.0	1.62
385544	2.1	35.8	27.1	81	.2	8.2	.8	44	2.13	7.2	1.3	4.4	6.3	11	<.1	.3	<.1	5	.02	.064	11	14	.31	222	.005	<1	.61	.005	.30	.1	.03	1.5	.1	.12	1	.9	1.80
385545	1.4	69.8	96.1	129	.4	14.5	1.8	79	2.72	5.4	2.1	7.1	7.0	11	.1	.5	.1	13	.02	.077	12	24	.81	312	.013	2	1.30	.008	.40	.1	.09	2.5	.3	.07	3	.7	1.34
385546	.5	60.8	31.3	76	.3	4.9	1.0	92	2.31	2.4	.9	4.5	5.7	9	.1	.3	<.1	9	.01	.067	13	16	.41	254	.005	2	.68	.006	.36	.1	.06	1.6	.2	.07	2	.7	1.68
385547	1.4	59.6	99.4	84	.3	8.3	3.7	401	1.72	2.5	1.1	2.4	6.1	41	.4	.4	.1	6	.04	.056	11	13	.39	1140	.005	1	.63	.004	.31	.1	.07	1.3	.2	.10	2	.8	2.44
385548	.9	110.4	224.8	192	.6	11.1	14.4	1784	2.00	5.7	1.4	4.5	6.6	11	3.0	.8	.1	7	.05	.045	11	13	.55	438	.011	2	.83	.005	.38	.2	.14	1.5	.3	.11	2	.8	1.74
385549	1.1	104.9	389.0	131	.4	8.8	7.2	405	2.08	21.8	1.7	7.0	9.0	6	.2	.6	.1	7	.01	.057	16	11	.34	326	.004	2	1.00	.006	.36	.1	.14	2.0	.2	.08	2	.5	1.76
385550	1.1	34.8	43.3	164	.1	10.1	17.7	990	1.16	6.0	1.5	2.0	8.8	16	2.0	.3	<.1	6	.20	.048	15	9	.31	276	.004	<1	.47	.004	.30	.1	.06	1.2	.2	.10	1	<.5	2.82
385560	12.9	52.2	23.9	178	.7	48.4	10.4	489	2.33	132.1	1.4	.6	5.3	239	2.1	.9	.3	37	4.05	.083	11	32	1.46	216	.001	1	1.56	.005	.19	.2	.01	2.5	.1	.94	4	6.7	1.26
385561	1.0	156.3	382.3	249	.5	9.2	15.7	912	2.13	21.3	2.0	7.5	6.6	16	2.5	.5	.1	10	.06	.057	12	26	.52	299	.014	2	.85	.005	.47	.1	.28	1.7	.3	.10	2	.8	2.48
RE 385561	1.0	154.3	385.8	252	.5	9.5	15.0	912	2.13	20.4	2.1	8.3	6.4	16	2.3	.5	.1	10	.05	.058	12	27	.52	288	.014	2	.87	.005	.46	.2	.28	1.8	.3	.10	2	.8	-
385562	2.0	91.6	772.1	100	1.0	6.3	.7	75	2.71	10.2	.9	8.3	4.4	27	.3	.8	.2	11	.02	.057	8	60	.71	287	.023	1	.86	.007	.60	.1	.91	1.7	.4	.39	3	2.2	2.02
385563	1.1	41.6	330.3	79	.7	3.4	.6	69	1.84	8.2	.9	7.6	6.5	9	.1	.6	.1	10	.02	.038	11	15	.59	292	.020	1	.80	.005	.53	.1	.43	1.4	.3	.21	2	1.0	1.92
385564	.7	61.7	412.9	115	.6	3.5	.7	95	2.43	10.2	.8	7.9	7.0	46	.1	1.1	.2	10	.01	.052	10	18	.59	788	.019	2	.77	.008	.50	.2	.30	1.5	.3	.21	3	1.1	2.42
385565	1.8	42.0	500.0	76	.6	5.2	.5	59	1.84	13.3	.8	4.1	6.1	12	.1	1.5	.1	9	.01	.039	11	25	.51	271	.019	1	.64	.007	.44	.1	.21	1.4	.2	.27	2	1.5	2.32
385566	1.5	79.1	2032.4	73	4.3	2.3	.5	55	3.28	14.1	.6	9.5	5.1	33	.1	7.6	.2	11	.01	.064	8	41	.41	256	.009	1	.56	.008	.42	.1	.68	1.5	.2	.28	2	5.9	2.42
385567	.8	41.4	508.1	47	.6	2.6	.3	55	2.02	14.4	.9	5.3	6.8	13	.1	1.0	.1	9	.01	.045	14	23	.34	274	.007	2	.59	.015	.35	.2	.22	1.4	.2	.15	2	1.8	1.96
385568	2.3	45.5	603.6	61	.8	6.2	.5	78	2.10	17.4	.8	5.1	6.1	9	.1	1.6	.3	11	.02	.049	12	36	.66	261	.012	2	.69	.014	.33	.1	.16	1.7	.2	.12	3	2.4	2.20
385569	5.9	31.4	481.2	32	.9	2.1	.3	37	2.16	27.6	.5	5.5	4.6	9	<.1	1.1	.2	7	.01	.035	12	12	.21	221	.012	<1	.39	.016	.32	.1	.15	1.3	.2	.25	2	2.0	2.22
385570	3.2	58.2	755.8	40	1.6	4.1	.3	47	2.20	36.3	.6	14.2	3.9	20	.1	1.4	.2	11	.02	.050	10	44	.46	293	.015	1	.64	.007	.39	.3	.35	1.8	.2	.32	2	3.2	1.82
385571	3.2	100.9	61.2	178	.8	18.1	4.2	165	3.34	118.4	1.2	25.5	5.0	10	.1	.7	.2	9	.03	.069	14	16	.54	160	.007	2	1.04	.007	.22	.1	.06	2.0	.2	.08	2	2.1	1.40
STANDARD DS6	12.2	123.7	28.9	144	.3	25.7	10.9	712	2.89	21.0	6.6	48.2	3.4	44	6.1	3.7	5.1	57	.88	.078	14	191	.60	168	.085	18	1.99	.075	.16	3.4	.23	3.4	1.8	<.05	7	4.1	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data F FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	1.9	2.7	48	<.1	3.5	4.3	570	2.04	<.5	2.4	<.5	3.8	66	<.1	<.1	.1	39	.61	.078	8	7	.60	213	.125	<1	.96	.075	.48	.1	<.01	1.9	.3	<.05	5	<.5	-
385572	2.9	94.4	71.4	175	1.1	24.0	13.5	399	3.56	137.1	1.2	27.9	6.2	10	.8	1.0	.2	13	.12	.085	23	22	.72	184	.017	<1	1.05	.022	.24	.2	.02	2.6	.2	.12	3	1.3	1.62
385573	2.9	82.1	205.5	98	1.1	9.3	2.2	115	3.93	78.2	.7	6.6	4.6	5	<.1	.6	.1	13	.01	.065	12	87	1.00	178	.010	<1	.90	.013	.18	.2	.01	1.9	.1	.07	3	2.3	1.86
385574	3.9	75.4	235.8	61	1.3	12.1	1.6	59	3.62	62.6	.5	8.9	4.6	10	<.1	1.0	.1	11	.01	.061	14	21	.47	164	.010	1	.53	.017	.15	.1	.02	1.4	.1	.10	3	3.4	2.32
385575	3.4	89.6	141.3	135	.8	15.9	2.8	153	3.14	46.3	.4	6.8	4.3	7	.1	.9	.1	11	.02	.043	14	53	.74	172	.011	1	.71	.016	.17	.1	.02	1.7	.1	.06	2	2.5	2.12
385576	6.4	107.8	173.9	162	1.4	18.8	4.1	68	4.14	58.8	.7	59.7	5.4	7	.1	1.6	.1	7	.01	.063	16	11	.19	204	.003	1	.46	.008	.23	.2	.03	1.4	.1	.06	2	3.4	2.10
385577	4.9	140.9	230.8	220	.8	12.8	3.8	130	5.86	76.8	.9	13.9	8.2	35	.1	1.5	.1	10	.01	.089	16	58	.23	263	.002	1	.61	.006	.23	.1	.03	2.2	.1	.13	2	2.6	2.80
385578	.5	69.1	16.9	122	.5	10.9	2.4	95	2.79	66.3	1.1	10.2	7.3	19	.2	.7	<.1	11	.05	.066	20	24	.59	275	.003	<1	.99	.019	.27	.1	.03	2.1	.1	.06	3	1.0	2.30
385579	2.1	108.9	92.1	194	.5	13.1	4.3	89	3.21	50.4	.9	63.1	5.6	13	.1	1.1	.2	8	.04	.054	14	27	.50	81	.013	<1	.66	.031	.10	.2	.02	2.4	<.1	<.05	2	1.3	2.00
385580	2.2	57.8	38.6	85	.4	6.8	1.1	54	2.59	53.8	.6	6.5	5.1	15	<.1	.6	.1	8	.02	.064	14	18	.36	194	.015	<1	.48	.018	.21	.2	.01	1.5	.1	.07	2	1.3	1.98
385581	.4	42.8	7.6	92	.2	7.8	3.5	177	2.12	32.0	.8	28.6	6.9	8	.1	.4	<.1	10	.03	.064	19	14	.39	311	.016	<1	.79	.020	.32	.2	.01	1.9	.1	<.05	3	<.5	1.96
385582	2.9	68.9	85.0	123	.5	9.2	1.9	83	2.99	173.9	.6	6.6	5.3	15	.1	.4	.1	11	.02	.059	13	22	.57	209	.029	<1	.73	.023	.24	.3	.03	2.0	.1	.12	3	1.7	2.24
385583	2.6	57.7	48.8	175	.4	27.1	11.8	571	3.26	73.2	.5	3.8	4.9	15	.3	.4	.1	16	.03	.064	12	87	1.49	180	.018	<1	1.34	.008	.19	.1	.01	2.1	.1	.08	4	1.2	1.98
385584	1.7	74.8	55.9	97	.6	12.8	1.9	141	3.24	52.5	.6	7.3	6.5	19	.1	.4	.1	13	.02	.066	17	32	.72	270	.006	<1	.92	.018	.27	.1	.02	2.0	.1	.08	4	1.5	2.06
385585	1.2	61.5	88.5	92	.6	12.6	3.2	199	2.97	39.6	.6	4.0	6.3	11	.1	.4	.1	11	.02	.064	16	29	.90	231	.006	<1	.98	.014	.23	.1	.02	2.1	.1	<.05	3	1.2	1.82
385586	.9	47.5	23.6	131	.2	12.8	5.9	283	2.65	27.1	.8	3.2	7.2	14	.1	.3	<.1	11	.03	.067	19	26	.93	246	.006	<1	1.05	.016	.24	.1	.01	2.2	.1	<.05	4	.9	1.72
385587	.5	53.7	101.6	145	.3	15.9	20.4	977	2.20	22.3	.6	3.5	4.8	5	1.2	.3	<.1	11	.04	.048	11	36	.78	210	.005	<1	.95	.013	.20	.1	.02	1.9	.1	<.05	3	.6	1.46
385588	.3	38.7	29.1	75	.1	9.6	9.5	392	1.83	19.5	.4	3.8	4.3	10	.3	.3	<.1	7	.03	.038	14	14	.45	200	.004	<1	.63	.012	.19	.1	.02	1.3	.1	<.05	2	.5	1.72
385589	2.4	65.7	106.5	105	.3	13.4	2.2	189	3.71	42.6	.5	3.1	7.1	15	<.1	.4	<.1	14	.01	.081	13	33	.98	194	.007	1	.96	.016	.19	.1	.02	2.1	.1	.07	4	1.8	1.44
385590	4.9	50.2	134.2	75	.9	13.6	1.1	89	2.92	88.7	.4	5.0	4.5	22	.1	.6	.1	12	.01	.050	15	20	.51	256	.013	1	.70	.016	.26	.1	.02	1.5	.1	.08	3	3.1	1.68
385591	4.9	56.2	84.2	56	.9	11.9	1.1	57	2.76	65.1	.5	6.8	5.4	15	<.1	.7	.1	10	.02	.051	16	16	.36	213	.010	1	.58	.009	.24	.2	.01	1.4	.1	.07	3	2.9	1.38
RE 385591	5.1	58.2	86.3	56	1.0	13.1	1.2	59	2.81	66.3	.5	8.5	5.5	16	.1	.7	.1	11	.02	.054	16	16	.36	226	.011	<1	.58	.010	.26	.2	.01	1.5	.1	.07	3	3.1	-
385592	6.4	121.8	521.3	145	1.7	15.6	2.0	134	3.84	59.2	.7	7.5	5.3	11	.1	.8	.1	20	.04	.056	18	65	.87	128	.014	<1	.93	.019	.14	.1	.07	2.2	<.1	.08	4	2.9	1.94
385593	1.9	57.4	106.0	52	.5	5.7	.6	58	3.44	28.4	1.0	5.5	6.8	10	<.1	.7	.1	12	.01	.057	16	31	.30	143	.045	<1	.55	.030	.16	.3	.01	1.8	<.1	.08	3	1.3	1.72
385594	2.4	59.7	229.8	72	1.1	5.4	.7	50	3.94	19.5	1.0	33.9	11.0	79	.1	.8	.1	13	.01	.101	16	71	.35	249	.019	1	.57	.013	.29	.2	.07	2.0	.1	.18	4	1.9	2.16
385595	1.5	53.1	126.5	72	.8	7.4	.7	77	2.90	13.6	1.3	5.5	6.6	38	.1	.5	.1	13	.03	.067	14	89	.56	173	.042	1	.72	.006	.21	.2	.03	1.7	.1	.08	3	.9	1.84
385596	1.3	107.4	173.7	113	.7	5.8	1.1	76	4.51	13.4	1.0	17.6	9.0	33	.1	.7	.1	14	.02	.088	14	87	.39	190	.007	1	.88	.006	.25	.1	.05	2.1	.1	.06	3	1.2	2.46
385597	1.6	91.3	171.3	199	.8	13.0	1.8	166	3.83	9.8	1.1	7.0	5.6	15	.1	.4	<.1	19	.04	.079	16	115	1.17	219	.013	1	1.43	.007	.26	.1	.05	2.7	.1	.06	4	.8	2.14
385598	3.5	89.2	236.8	180	.8	13.2	2.3	160	3.74	7.3	1.2	7.8	5.6	17	.1	.4	.1	16	.03	.090	15	104	1.07	216	.024	1	1.21	.009	.25	.2	.02	2.2	.1	.12	4	.8	2.26
385599	1.2	71.1	78.0	125	.8	10.2	3.6	303	2.67	13.8	.7	9.6	4.7	14	.2	.4	.2	11	.07	.065	14	68	.59	234	.009	<1	.82	.006	.29	.2	.02	2.0	.1	.06	2	.6	1.90
385600	2.1	54.3	138.2	109	.6	8.3	4.4	144	3.19	7.6	.5	3.9	5.1	11	.1	.3	.2	11	.02	.066	12	56	.45	232	.027	<1	.62	.006	.30	.3	.01	1.7	.1	.07	2	.5	2.58
385601	.6	6.2	7.9	38	.5	3.3	1.8	571	1.47	2.4	3.0	3.5	2.6	77	.3	.4	.1	2	3.39	.005	5	9	.81	290	.001	<1	.84	.002	.05	.2	.05	4.4	<.1	.34	1	.5	1.94
385602	2.6	33.0	437.7	58	1.0	2.0	.8	34	2.44	5.2	.5	7.9	3.8	23	.1	.3	.4	9	.03	.055	12	29	.10	275	.004	1	.36	.013	.31	.3	.06	1.5	.1	.12	2	1.0	1.86
385603	2.6	25.5	165.9	51	.6	2.7	.6	22	1.92	8.4	.5	7.1	4.1	26	<.1	.4	.2	8	.01	.048	14	13	.06	250	.003	<1	.29	.038	.25	.2	.03	1.1	.1	.20	1	1.1	1.72
385604	3.1	12.1	165.0	29	.6	2.2	.4	21	1.27	5.3	.4	2.6	4.5	23	.1	.3	.1	6	.03	.022	16	8	.04	335	.002	<1	.21	.037	.21	.1	.04	1.0	<.1	.20	1	.9	2.10
STANDARD DS6	11.9	125.9	29.9	140	.3	25.6	11.0	711	2.88	21.1	6.7	47.7	3.2	42	5.9	3.6	5.0	56	.87	.080	15	190	.59	166	.085	16	1.97	.071	.17	3.5	.23	3.4	1.8	<.05	7	4.3	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	3.3	2.6	45	<.1	3.6	4.3	549	1.99	<.5	2.2	<.5	3.8	66	<.1	<.1	.1	38	.59	.078	8	7	.59	215	.129	2	.96	.076	.47	.1	.01	2.0	.3	<.05	5	<.5	-
385605	1.4	28.9	191.6	97	.6	2.1	.7	106	1.42	15.7	.3	5.9	3.7	13	.1	.4	.1	2	.01	.024	10	5	.06	301	.003	1	.28	.038	.27	.1	.04	.6	.1	.25	1	.7	2.02
385606	3.5	8.4	228.1	10	.6	.6	.1	13	1.42	4.9	.5	3.1	13.0	44	.1	1.8	.1	1	<.01	.034	17	4	.04	420	.002	2	.22	.057	.32	.1	.04	.6	.1	.40	1	.5	1.76
385607	87.6	24.0	448.3	24	1.8	2.5	.3	20	2.72	12.0	.8	4.8	13.6	87	.2	5.1	.2	1	.01	.060	17	8	.03	200	.003	1	.20	.036	.48	.1	.04	.8	.2	.73	1	2.0	2.02
RE 385607	88.0	22.3	455.4	23	1.8	2.7	.3	20	2.70	12.5	.9	4.6	13.6	86	<.1	5.0	.2	1	.01	.060	15	8	.03	182	.002	1	.18	.035	.46	.1	.04	.7	.1	.72	1	1.5	-
385608	2.8	5.9	86.5	6	.3	.5	.2	22	.97	4.7	.3	1.0	5.1	11	.1	.7	.1	<1	<.01	.012	13	6	.03	465	.002	1	.20	.023	.23	.1	.02	.5	.1	.19	1	.5	1.70
385609	.3	11.8	26.2	60	.1	8.3	5.1	510	2.04	1.4	.6	2.9	7.7	14	.2	.3	.1	13	.12	.048	24	18	.97	214	.032	<1	1.07	.020	.34	.1	<.01	3.0	.1	<.05	5	<.5	1.84
385610	1.5	11.0	11.5	70	.1	10.1	6.8	462	2.25	2.0	.9	1.5	9.1	21	.3	.3	.1	16	.24	.062	25	22	1.19	212	.056	1	1.24	.019	.38	.4	<.01	3.8	.2	<.05	5	<.5	2.06
385611	.3	10.6	23.8	66	.2	8.4	6.3	442	2.20	1.5	.8	1.9	9.3	17	.3	.4	.3	15	.17	.060	25	22	1.23	217	.061	1	1.27	.027	.39	.5	.01	3.5	.2	<.05	5	<.5	2.44
385612	.2	11.0	14.4	66	.1	7.7	6.9	435	2.23	1.2	.9	1.8	9.7	19	.2	.3	.1	17	.18	.063	24	20	1.33	237	.066	1	1.33	.025	.44	.2	.01	3.2	.2	<.05	5	<.5	2.10
385613	.8	13.0	15.6	59	.1	9.5	6.7	437	2.15	2.3	.8	<.5	8.9	21	.1	.4	.1	16	.24	.057	24	19	1.14	177	.050	2	1.18	.016	.36	.3	.01	3.0	.2	.06	5	<.5	1.80
385614	.3	16.7	16.9	69	.2	9.1	7.3	441	2.35	2.1	.8	<.5	8.3	31	.2	.2	.1	19	.27	.060	25	22	1.25	322	.040	<1	1.34	.026	.56	.1	.01	3.3	.3	.08	6	<.5	1.94
385615	.5	7.9	18.0	76	.1	11.7	8.8	495	2.55	2.2	.9	<.5	9.2	34	.3	.2	.1	23	.31	.067	25	24	1.38	271	.071	1	1.41	.022	.53	.1	.01	3.7	.3	<.05	6	<.5	1.60
385616	.7	13.1	17.7	61	.1	10.1	6.9	424	2.23	2.2	.8	<.5	10.3	17	.2	.2	.2	18	.19	.062	27	21	1.14	230	.022	<1	1.23	.022	.34	<.1	<.01	3.5	.1	<.05	5	<.5	1.70
385617	.4	8.9	11.7	51	<.1	8.2	5.3	424	1.87	3.1	1.0	<.5	10.4	13	.1	.3	.1	11	.15	.056	31	14	.92	232	.005	<1	1.08	.021	.28	.1	<.01	2.2	.1	<.05	4	<.5	1.78
385618	.6	18.7	33.2	60	.2	8.3	6.4	395	2.00	5.6	1.1	<.5	11.1	15	.5	.5	.1	11	.17	.053	35	12	.83	226	.017	<1	1.07	.021	.40	.1	.01	2.6	.1	<.05	4	<.5	1.40
385619	.8	8.1	13.2	39	.1	6.6	4.2	365	1.64	5.0	.7	.9	10.7	16	.2	.5	.2	8	.27	.044	29	13	.74	151	.025	1	.86	.020	.28	.1	.01	2.3	.1	<.05	4	<.5	2.14
385620	.3	8.1	11.0	39	<.1	6.4	4.2	431	1.64	4.1	.7	1.0	7.7	70	.1	.6	.1	11	.73	.047	17	16	.74	249	.022	1	.85	.019	.31	1.6	.01	3.1	.1	<.05	4	<.5	1.92
385621	.4	4.7	15.7	38	.1	5.5	4.1	248	1.51	3.8	.9	<.5	9.4	13	.1	.3	.2	10	.19	.041	23	12	.70	203	.043	1	.80	.021	.34	.2	<.01	2.4	.1	<.05	4	<.5	1.54
385622	1.4	16.4	24.1	49	.2	9.6	6.3	350	1.66	2.8	1.2	.6	10.1	22	.3	.2	.2	10	.25	.054	27	15	.79	276	.065	1	.94	.014	.38	.1	<.01	2.2	.2	<.05	3	<.5	1.88
385623	.6	7.4	20.7	53	.1	7.5	6.1	421	1.98	5.7	1.2	1.3	10.7	13	.3	.3	.1	12	.15	.050	26	15	.89	210	.019	<1	1.09	.023	.26	.4	.01	1.9	.1	<.05	5	<.5	1.86
385624	.4	11.4	14.0	60	.1	8.4	6.7	474	2.14	3.2	.9	.6	10.0	17	.2	.3	.1	13	.17	.056	27	19	.89	276	.012	<1	1.04	.021	.27	.1	<.01	2.3	.1	<.05	4	<.5	1.96
385625	9.9	28.5	23.4	192	1.1	21.6	9.6	633	2.80	41.8	.9	11.2	2.1	330	3.5	.7	.1	16	4.55	.100	5	18	.69	34	.015	1	.44	.044	.02	.4	.03	4.8	<.1	2.95	1	12.1	2.84
STANDARD DS6	11.7	124.2	29.4	142	.3	25.4	10.9	706	2.86	21.2	6.7	47.8	3.1	41	6.0	4.1	5.1	56	.86	.078	14	191	.59	165	.082	17	1.95	.075	.16	3.9	.23	3.4	1.7	<.05	7	4.4	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

05-Tr-13
87-Tr-16
88-Tr-19
95-Tr-B2
Rock: 385625

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

Data f FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. File # A602977R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
385502	456	.01	1.10	-	1.12
385504	474	.02	.29	-	.33
385505	482	<.01	.26	-	.26
385506	472	<.01	.91	-	.91
385507	452	.06	.38	.26	.51
385508	520	<.01	.15	-	.15
385509	502	<.01	.06	-	.06
385515	493	.02	.02	-	.06
385523	470	<.01	.56	-	.56
385524	484	.15	1.27	-	1.58
385525	458	.36	1.08	-	1.87
385526	425	.06	.51	-	.65
385527	513	.07	.74	-	.88
385528	476	.12	1.83	-	2.08
385529	459	.17	1.05	-	1.42
385530	409	1.18	6.01	-	8.90
STANDARD SL20	-	-	6.03	-	6.03

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJECT M15

10-30-06 P05:37 OUT

Data___ FA ____ **DATE RECEIVED:** OCT 15 2006 **DATE REPORT MAILED:**.....

05-Tr-13
87-Tr-16

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. File # A603167 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	2.0	3.6	53	<.1	3.4	4.3	569	2.16	<.5	2.7	<.5	4.7	84	<.1	<.1	.1	39	.67	.095	9	8	.66	230	.158	<1	1.18	.105	.53	.1	<.01	2.7	.3	<.05	6	<.5	-
385626	3.6	9.0	94.8	90	.2	4.0	2.8	322	1.26	14.3	5.2	.9	24.7	9	.5	1.5	.9	3	.11	.022	36	3	.14	136	.002	<1	.64	.017	.16	<.1	<.01	.8	.1	<.05	3	<.5	1.16
385627	2.2	9.5	56.0	45	.3	4.9	3.0	221	1.17	29.5	7.5	3.4	22.8	12	.6	2.4	.7	3	.06	.024	38	3	.11	189	.002	<1	.43	.011	.14	.1	.02	.8	.1	<.05	2	<.5	1.92
385628	1.2	4.1	18.0	38	.1	2.1	2.4	256	1.06	16.0	5.8	3.6	26.3	8	.4	.8	.3	2	.08	.022	38	2	.11	110	.002	<1	.51	.015	.17	.1	.01	.7	.2	<.05	2	<.5	1.64
385629	2.9	5.4	33.7	44	.1	2.2	2.3	276	1.12	17.5	6.6	1.8	30.1	8	.3	1.3	.9	2	.09	.025	27	2	.12	100	.002	<1	.51	.019	.16	.1	.01	.7	.1	<.05	3	<.5	1.56
385630	2.4	4.6	53.2	49	.2	1.8	2.2	257	1.22	52.4	7.9	3.3	29.1	8	.5	1.1	.8	2	.08	.025	45	2	.11	111	.002	<1	.55	.020	.19	.2	.01	.7	.1	<.05	2	<.5	2.16
385631	.6	5.0	51.3	64	.1	2.4	3.3	297	1.15	6.2	4.3	2.2	27.8	10	.3	.8	.5	3	.10	.026	33	2	.14	141	.003	<1	.62	.016	.18	.1	<.01	1.0	.1	<.05	3	<.5	1.80
385632	1.3	5.8	62.9	61	.1	2.5	3.7	359	1.20	20.4	6.3	1.3	27.2	10	.6	.9	.8	3	.10	.026	41	3	.12	133	.002	1	.59	.013	.18	.2	.01	.9	.1	<.05	2	<.5	2.30
385633	1.1	5.5	52.6	73	.2	3.6	3.6	375	1.35	11.0	5.4	.9	26.6	10	.5	1.1	.5	5	.11	.029	29	3	.17	160	.002	<1	.65	.016	.17	.1	.01	1.1	.1	<.05	4	<.5	1.70
385634	.8	13.0	78.2	99	.2	4.8	5.1	435	1.58	20.2	4.9	2.7	24.2	12	.7	1.1	1.0	9	.15	.029	35	5	.29	127	.008	<1	.77	.018	.15	.2	.01	1.3	.1	<.05	4	<.5	1.70
385635	1.6	15.6	76.4	53	.6	2.4	2.3	211	1.04	46.4	6.4	12.5	24.2	30	.6	2.2	1.1	3	.06	.020	37	3	.10	91	.001	<1	.38	.008	.15	.1	.01	.9	.1	<.05	2	<.5	1.82
385636	.6	78.6	197.8	346	.3	11.3	6.0	458	1.88	11.7	2.5	4.2	12.6	13	1.1	1.6	1.1	25	.25	.035	18	11	1.06	161	.094	<1	1.44	.021	.18	1.1	.01	3.0	.1	<.05	5	<.5	2.00
385637	2.8	191.7	550.5	418	7.6	18.0	13.5	671	3.14	23.4	5.5	332.9	7.4	40	3.3	3.5	1.5	47	.43	.067	19	29	1.55	685	.210	<1	1.99	.037	.19	.6	.04	5.6	.3	<.05	6	1.5	1.52
385638	.1	29.2	54.6	62	.2	1.1	.7	117	.49	1.0	1.5	280.0	9.0	54	.2	.3	.1	<1	.03	.005	13	4	.38	989	.003	<1	.47	.014	.14	.4	.01	.5	<.1	<.05	1	<.5	1.82
385639	.3	16.7	58.6	53	.4	1.4	.9	116	.45	1.5	1.8	34.8	10.0	46	.2	.5	.2	1	.02	.004	14	3	.29	918	.003	<1	.41	.010	.15	.2	.01	.5	<.1	<.05	1	<.5	2.08
385640	.1	23.2	90.0	64	.4	1.3	.9	140	.54	1.9	1.8	137.3	11.5	68	.2	.4	.1	1	.02	.006	18	3	.35	1249	.002	<1	.50	.014	.20	.3	.02	.5	.1	<.05	1	<.5	1.94
385641	.2	36.8	124.7	68	.7	3.4	2.1	173	.63	2.9	2.4	26.3	10.5	54	.1	.9	.1	2	.04	.012	15	3	.40	1397	.002	<1	.52	.009	.13	.1	.02	.5	<.1	<.05	1	.5	1.76
385642	1.2	71.0	167.0	202	1.0	9.5	7.0	417	1.51	4.1	5.7	98.3	10.0	13	1.9	1.4	.1	7	.09	.033	21	29	.84	262	.003	<1	.96	.008	.18	.4	.02	1.2	.1	<.05	3	.8	2.20
385643	1.3	43.8	172.9	230	.6	11.9	11.8	590	2.02	3.3	5.7	77.1	9.9	20	2.5	.8	.1	13	.13	.051	22	48	1.05	397	.005	1	1.22	.011	.17	.2	.02	1.5	.1	<.05	4	<.5	1.98
385644	1.7	29.9	65.9	203	.5	17.1	13.6	713	1.71	2.7	5.2	133.3	7.7	19	2.4	.7	.1	11	.17	.061	19	50	1.00	550	.016	1	1.12	.006	.12	.2	.01	1.5	.1	<.05	3	<.5	1.92
385645	2.5	36.6	131.2	240	.7	21.8	17.0	704	2.31	3.1	5.4	76.2	5.0	48	2.9	.6	.2	14	.15	.073	16	84	1.06	913	.011	1	1.24	.005	.11	.2	.02	1.6	.1	<.05	3	.7	1.62
385646	1.4	26.7	48.2	172	.4	15.8	21.9	555	1.88	5.4	5.7	78.8	7.3	15	1.6	.5	<.1	11	.12	.049	22	58	.91	433	.010	1	1.10	.008	.13	.3	.01	1.3	.1	<.05	3	<.5	1.74
385647	1.1	17.5	26.8	112	.3	10.8	8.5	327	1.47	2.5	5.3	180.0	11.3	14	.6	.4	.1	4	.08	.036	26	9	.66	412	.002	<1	.92	.008	.13	.1	.01	.8	<.1	<.05	2	<.5	2.40
385648	.6	7.7	4.3	59	.2	5.2	4.0	260	1.47	1.6	4.1	43.5	11.6	13	.3	.2	.1	3	.07	.038	23	8	.64	288	.002	1	.84	.015	.16	.2	<.01	.6	.1	<.05	2	<.5	2.14
385649	1.3	13.2	9.6	80	.2	9.5	8.3	380	1.19	1.7	3.8	37.5	12.2	17	.4	.3	.1	2	.10	.043	29	7	.77	524	.002	2	.98	.006	.14	.1	.01	.8	.1	<.05	2	<.5	2.44
385650	1.0	18.4	53.5	53	.6	5.0	5.4	331	1.04	1.8	2.2	85.1	9.0	33	.4	.5	.5	2	.08	.035	17	5	.58	1270	.002	1	.69	.010	.15	.3	.01	.6	.1	<.05	2	<.5	1.82
385651	.3	9.7	14.1	65	.1	7.4	5.7	397	.84	.8	1.7	45.4	9.7	44	.4	.3	.1	3	.10	.040	16	7	.74	1232	.002	1	.77	.006	.14	.1	.01	.6	.1	<.05	2	<.5	2.46
385652	.7	13.6	23.3	55	.2	10.1	6.9	459	.82	1.5	1.4	39.4	7.5	24	.4	.4	.2	3	.08	.026	14	6	.65	843	.002	<1	.70	.006	.14	.3	.01	.6	.1	<.05	2	<.5	2.04
385653	.8	13.0	21.2	57	.2	13.1	1.9	253	.75	.8	1.0	9.6	9.6	52	.2	.2	.3	2	.04	.014	11	4	.74	1143	.002	<1	.73	.006	.15	.1	<.01	.6	<.1	.06	2	<.5	1.90
385654	.3	4.8	13.3	49	.1	11.1	1.9	459	.70	1.3	1.1	4.7	11.0	49	.8	.2	.2	3	.16	.007	18	4	.83	1190	.001	1	.80	.008	.17	.3	.01	.8	<.1	<.05	1	<.5	1.80
385655	.3	4.4	17.8	52	.1	10.7	2.0	232	.59	1.4	1.2	2.7	11.1	37	.3	.2	.3	3	.03	.010	17	4	.59	916	.001	1	.64	.009	.14	.2	.01	.6	<.1	<.05	1	<.5	1.98
RE 385655	.3	4.1	18.2	51	.1	10.3	2.2	230	.58	1.3	1.3	2.7	11.2	40	.3	.2	.3	2	.03	.010	16	4	.60	891	.001	1	.64	.008	.13	.2	<.01	.5	<.1	<.05	1	<.5	-
385656	.2	3.8	10.1	18	<.1	2.4	.9	93	.34	1.3	1.4	13.3	14.1	8	.1	.2	.1	1	.02	.003	19	3	.22	292	.001	1	.37	.010	.14	.5	.01	.3	<.1	<.05	1	<.5	1.74
385657	.3	2.2	12.2	29	<.1	2.5	1.1	152	.38	.7	1.7	2.4	12.7	40	.1	.2	.1	<1	.02	.004	12	3	.38	1161	.001	1	.47	.006	.15	.3	<.01	.4	<.1	<.05	1	<.5	1.84
385658	.6	9.1	26.0	52	<.1	7.8	7.6	231	.79	1.4	2.4	2.0	11.9	43	.2	.3	.1	4	.08	.029	20	5	.59	1130	.002	1	.73	.012	.17	.2	.01	.7	<.1	<.05	1	<.5	1.74
STANDARD DS7	19.9	111.0	73.1	418	.9	53.5	9.2	635	2.40	48.7	5.1	69.2	4.8	79	5.9	6.3	4.7	79	.94	.082	13	157	1.08	367	.130	41	1.00	.082	.46	4.0	.23	2.6	4.1	.21	5	3.7	-

GROUP 1DX - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

2006-07-17 A10:29

Data L FA ____ DATE RECEIVED: JUN 27 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	1.7	2.6	44	<.1	3.6	4.1	534	1.97	<.5	2.4	.8	3.8	66	<.1	<.1	.1	36	.54	.089	6	7	.61	216	.130	<1	.97	.080	.53	<.1	.01	2.1	.4<.05	5	<.5	-
385659	.2	1.1	19.7	18	<.1	.9	.5	58	.21	.9	1.6	1.6	13.3	23	.1	.2	.1	<1	.01	.002	23	2	.20	526	.001	<1	.28	.005	.15	.2	.01	.3	<.1<.05	<1	<.5	1.98
385660	.2	1.8	16.2	8	.1	.7	.4	50	.17	1.4	1.6	.9	12.6	11	<.1	.2	.1	<1	.01	.002	18	3	.11	376	.001	<1	.21	.008	.15	.1	.01	.3	.1<.05	<1	<.5	2.36
385661	.1	1.3	23.4	13	<.1	.7	.4	74	.17	1.3	1.1	1.0	12.6	14	.1	.2	.2	1	.01	.002	19	2	.13	605	.001	<1	.24	.006	.15	.2	.01	.3	<.1<.05	<1	<.5	1.78
385662	.3	2.8	18.5	28	<.1	3.1	.6	114	.37	1.7	1.2	.7	15.1	4	.2	.2	.1	<1	.03	.003	29	2	.34	148	.001	<1	.46	.005	.16	.1	.02	.8	.1<.05	1	<.5	1.80
385663	1.3	5.1	31.0	62	<.1	11.7	.8	187	.81	2.4	2.3	1.0	15.6	8	.3	.2	.2	1	.05	.006	35	2	.73	232	.001	<1	.77	.006	.13	.1	.02	1.2	.1<.05	2	<.5	1.66
385664	.3	4.0	23.5	52	<.1	8.9	1.5	218	.66	2.4	1.5	<.5	14.4	7	.3	.2	.1	2	.05	.010	38	6	.75	184	.001	<1	.77	.007	.13	<.1	.01	1.1	.1<.05	2	<.5	2.14
385665	.2	21.8	19.1	80	.1	38.2	12.6	615	1.99	3.5	1.8	<.5	10.8	9	.4	.2	.1	15	.11	.041	33	68	1.96	231	.002	<1	1.75	.008	.12	<.1	.01	3.7	<.1<.05	5	<.5	1.90
385666	.1	16.3	9.5	57	.2	57.8	14.8	697	2.39	2.1	.8	1.2	7.5	9	.8	.2	.1	26	.11	.046	17	99	2.46	224	.003	<1	2.00	.004	.12	<.1	.01	5.8	.1<.05	5	<.5	1.72
385667	.1	16.5	10.0	66	.2	57.3	13.6	571	2.32	1.7	.6	<.5	7.1	8	.2	.1	.1	19	.11	.043	17	86	2.36	211	.003	<1	1.91	.005	.12	<.1	<.01	4.8	.1<.05	5	<.5	2.14
385668	.2	26.1	9.7	93	.1	67.3	16.3	764	2.96	2.6	1.3	.5	8.0	10	.3	.1	.1	31	.12	.042	23	128	2.75	276	.002	<1	2.35	.006	.13	<.1	.01	6.5	<.1<.05	7	<.5	1.82
385669	.2	9.6	20.2	34	.2	7.5	4.4	238	1.02	5.1	1.7	28.8	11.6	13	.4	.2	.1	4	.12	.050	34	7	.47	336	.002	<1	.72	.012	.23	.1	.01	2.5	.1<.05	2	<.5	2.00
385670	.2	15.6	16.7	53	.2	6.3	3.4	362	1.11	5.5	1.3	5.6	13.5	9	.3	.2	.1	6	.08	.025	30	6	.83	234	.001	<1	.94	.010	.14	<.1	.01	2.3	.1<.05	3	<.5	1.92
385671	.2	17.6	12.8	37	.2	22.2	6.3	299	1.22	5.4	1.2	1.4	11.0	9	.2	.2	.2	9	.12	.049	27	30	.83	233	.002	<1	.92	.006	.20	.1	.01	2.3	.1<.05	3	<.5	2.22
RE 385671	.2	18.2	13.2	38	.2	23.6	6.6	300	1.24	5.7	1.2	2.1	11.2	10	.3	.2	.2	8	.12	.051	30	30	.84	252	.002	<1	.94	.006	.19	<.1	<.01	2.3	.1<.05	3	<.5	-
385672	.1	9.7	9.9	53	.1	16.4	7.4	436	1.54	5.2	1.7	2.2	10.9	9	.3	.2	.1	9	.12	.043	33	22	1.17	210	.001	<1	1.20	.007	.16	.1	<.01	2.5	.1<.05	3	<.5	2.12
385673	.2	26.4	15.6	47	.1	12.7	5.5	527	1.67	13.6	2.1	2.6	11.8	10	.5	.3	<.1	7	.15	.053	38	16	1.00	291	.002	<1	1.19	.010	.16	<.1	.01	1.8	.1<.05	3	<.5	2.48
385674	.4	24.1	17.5	92	.1	18.4	6.6	643	1.65	9.7	3.1	2.8	12.1	13	.6	.3	.1	8	.16	.035	54	19	1.22	240	.002	<1	1.42	.010	.12	<.1	.01	2.1	.1<.05	5	<.5	2.00
385675	.1	4.0	12.1	35	<.1	2.4	.8	163	.48	1.9	.6	<.5	15.7	7	.2	.1	.1	<1	.02	.005	36	2	.44	223	<.001	<1	.61	.007	.17	<.1	.01	.9	.1<.05	1	<.5	2.68
385676	.9	16.0	13.5	55	.3	9.8	5.9	473	1.43	3.3	1.0	14.4	8.7	42	.4	.3	.1	5	.13	.061	13	8	.61	1043	.014	<1	.66	.009	.22	.2	.01	1.2	.1<.05	2	<.5	2.16
385677	.6	23.8	7.4	56	.3	10.3	9.0	590	1.25	5.3	1.4	10.6	9.1	36	.4	.4	.1	3	.11	.064	13	5	.42	694	.008	<1	.55	.007	.24	.2	.02	.9	.1<.05	1	<.5	1.78
385678	.8	30.7	15.5	34	.6	5.6	4.4	207	1.58	2.6	1.4	22.2	8.8	10	.1	.7	.1	3	.05	.069	13	8	.23	407	.011	1	.36	.009	.24	.2	.01	1.0	.1<.05	1	.5	2.38
385679	.3	10.3	11.8	16	.6	2.8	2.3	70	1.09	2.2	.9	254.4	7.7	32	<.1	.8	.1	3	.08	.078	12	7	.13	638	.012	<1	.29	.014	.24	.2	.01	1.7	.1 .10	1	<.5	1.86
385680	.1	9.9	2.5	9	.3	1.2	1.2	36	.95	1.6	.7	553.2	6.6	15	.1	.6	<.1	3	.05	.065	11	5	.10	392	.008	<1	.23	.017	.20	.2	.01	.9	.1 .10	1	<.5	1.52
385681	.7	20.9	41.4	64	.3	8.0	5.2	187	1.74	5.5	1.8	75.0	7.4	82	.1	.7	.2	8	.10	.064	11	39	.67	1451	.020	1	.69	.014	.15	.2	.01	1.7	.1 .07	3	<.5	2.62
385682	.2	30.4	37.1	114	.3	9.8	8.1	339	2.19	3.4	1.5	13.2	8.1	17	.2	.4	.1	15	.15	.059	12	57	1.41	334	.013	<1	1.34	.010	.16	.1	.01	2.0	.1<.05	4	<.5	2.08
385683	.6	30.3	30.5	101	.4	7.8	9.0	375	1.97	2.9	1.2	60.1	7.7	17	.4	.3	.1	12	.13	.055	15	39	.94	350	.005	<1	1.05	.014	.21	.1	<.01	2.0	.2<.05	3	<.5	2.12
385684	.7	37.2	75.3	129	.4	8.1	12.2	452	1.57	5.4	1.9	5.7	8.8	16	.6	.6	.3	9	.10	.048	18	31	.89	428	.002	1	1.02	.009	.15	.1	<.01	1.6	.1<.05	3	<.5	2.20
385685	<.1	23.2	10.1	92	.3	7.9	3.8	328	1.03	5.6	2.0	6.4	10.2	12	.9	.1	.1	5	.12	.061	17	9	.56	360	.002	1	.69	.011	.19	.1	.01	1.1	.1<.05	2	<.5	1.82
385686	.2	17.4	11.2	80	.3	5.9	4.2	272	.96	2.3	2.0	75.0	9.6	15	.6	.1	.1	5	.09	.041	18	11	.53	412	.002	1	.65	.010	.19	.1	.01	.9	.1<.05	2	<.5	1.80
385687	.3	18.9	11.0	70	.2	6.2	7.0	237	1.32	4.0	3.6	14.4	10.2	16	.4	.4	.1	6	.07	.034	19	12	.55	616	.005	2	.78	.014	.18	.1	.02	1.0	.1<.05	2	<.5	1.70
385688	.2	17.4	13.4	41	.2	3.0	3.0	167	1.30	2.1	2.4	8.7	9.1	19	.1	.4	.1	4	.06	.057	17	9	.41	387	.006	2	.56	.006	.21	.6	<.01	.8	.1<.05	1	<.5	2.80
385689	.6	24.0	22.8	149	.4	12.0	11.8	393	1.71	14.5	4.2	20.4	7.6	25	.6	.4	.1	11	.13	.056	11	67	.91	576	.007	1	1.02	.010	.17	.1	.01	1.6	.1<.05	3	<.5	1.86
385690	1.5	12.0	35.9	77	.4	6.9	5.8	224	1.25	2.7	3.5	8.0	9.6	26	.5	.4	.1	8	.08	.049	12	37	.56	731	.007	1	.61	.011	.15	.2	.02	1.0	.1<.05	2	<.5	2.86
385691	.6	25.5	70.3	82	.4	5.7	8.0	268	1.18	2.3	3.2	33.7	9.6	14	.3	.6	.3	10	.09	.045	15	32	.69	397	.018	2	.75	.013	.19	.3	<.01	1.1	.1<.05	3	.5	2.16
STANDARD DS7	19.4	103.6	71.2	406	.9	55.5	9.5	615	2.41	47.5	5.1	76.5	4.4	70	6.1	6.1	5.0	79	.90	.079	12	158	1.05	334	.117	36	.95	.075	.44	3.6	.21	2.2	4.2 .21	4	3.6	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	1.9	2.6	47	<.1	3.8	4.6	551	2.01	.5	2.3	<.5	3.8	70	<.1	<.1	.1	38	.57	.090	7	7	.61	229	.134	<1	.96	.086	.53	.1	<.01	2.0	.4	<.05	5	<.5	-
385692	.3	21.8	23.4	85	.4	8.6	7.1	294	1.21	1.5	2.1	62.2	7.6	14	.3	.4	.1	9	.09	.033	12	73	.71	331	.018	1	.71	.017	.17	.2	.02	1.3	.1	<.05	2	<.5	1.90
RE 385692	.4	22.7	24.8	88	.5	8.9	7.0	298	1.20	1.7	2.2	388.0	7.9	14	.3	.4	.2	9	.10	.034	12	71	.71	350	.018	2	.69	.016	.18	.2	.01	1.5	.1	<.05	2	<.5	-
385693	.3	18.4	47.6	96	.5	9.9	7.6	518	1.43	2.4	1.9	89.1	8.3	27	.8	.5	.3	11	.10	.039	15	63	.83	653	.028	1	.76	.023	.21	.1	.01	1.9	.2	<.05	3	.6	2.00
385694	.4	31.8	55.2	94	.4	8.0	5.6	288	1.64	2.5	3.0	22.1	9.7	12	.3	.7	.2	11	.11	.048	13	51	.91	374	.030	<1	.89	.015	.23	.3	.01	1.8	.1	<.05	3	.6	1.80
385695	1.1	13.9	37.5	32	.5	3.2	1.7	99	1.08	3.3	2.3	17.0	10.8	9	.1	.8	.2	5	.06	.037	16	12	.38	452	.013	1	.46	.015	.22	.1	.01	1.1	.1	<.05	2	.6	2.36
385696	.2	10.1	8.3	28	.2	3.5	1.7	99	.87	3.2	2.7	32.1	10.5	15	.2	.6	.1	4	.05	.031	14	8	.33	614	.013	1	.41	.013	.18	.2	<.01	1.3	.1	<.05	2	.6	2.06
385697	.8	20.5	27.3	42	.5	7.2	4.2	187	1.20	4.5	2.5	131.9	11.1	9	.3	.6	.2	7	.08	.040	19	25	.46	345	.016	1	.55	.017	.25	.3	.02	1.5	.1	<.05	2	.7	2.48
385698	.3	12.2	25.3	32	.3	4.0	2.0	128	.98	5.3	3.4	10.0	14.0	10	.2	.7	.2	5	.08	.039	22	10	.41	291	.018	1	.49	.015	.21	.3	.02	1.2	.1	<.05	2	.6	2.46
385699	.4	17.2	28.0	41	.3	5.9	4.6	170	1.13	3.9	2.9	6.0	11.1	25	.1	.6	.2	6	.07	.039	15	18	.52	724	.018	<1	.55	.015	.19	.2	.03	1.4	.1	<.05	2	.6	1.82
385700	1.0	23.5	42.7	61	.5	11.7	7.3	246	1.65	4.0	2.0	33.1	8.9	15	.2	1.0	.2	11	.08	.050	12	45	.72	422	.018	<1	.69	.013	.19	.3	.04	2.0	.2	<.05	2	1.2	2.38
385701	1.9	28.1	25.4	96	.7	14.8	8.5	336	2.10	4.6	2.9	642.1	8.7	13	.6	1.0	.1	11	.11	.058	12	59	.88	439	.020	1	.94	.012	.17	.2	.03	2.1	.1	<.05	3	.9	1.90
385702	.8	20.9	13.3	59	.4	9.2	5.8	298	1.28	2.4	2.1	1035.6	10.4	13	.5	.8	.1	5	.07	.035	16	21	.53	247	.011	1	.61	.013	.16	.2	.02	1.0	.1	<.05	2	.6	2.34
385703	.9	35.8	33.2	96	.6	20.9	15.2	406	3.15	12.0	2.4	1269.3	5.6	52	.9	1.8	.2	47	.50	.070	15	50	1.24	396	.113	2	1.82	.092	.24	.2	.03	3.6	.3	<.05	5	<.5	1.98
385704	1.4	26.5	22.9	104	.5	12.9	9.2	554	1.70	5.0	2.5	109.0	8.5	17	1.4	1.2	.1	9	.17	.049	12	41	.87	174	.014	1	.92	.010	.15	.3	.01	1.4	.1	<.05	3	.5	2.20
385705	1.0	29.2	21.8	173	.3	35.5	26.4	1010	4.99	16.7	1.8	21.0	3.5	71	2.7	2.1	.1	83	.82	.110	11	113	2.53	443	.214	<1	3.33	.049	.38	.1	.05	5.7	.5	<.05	10	<.5	2.48
385706	.9	19.5	13.8	85	.3	11.2	9.6	518	1.73	5.7	2.1	11.2	7.8	25	1.2	1.1	.1	16	.22	.041	14	30	.89	158	.055	<1	1.07	.018	.14	.2	.02	1.6	.1	<.05	3	<.5	2.02
385707	1.6	19.7	32.6	60	.6	9.4	5.9	258	1.77	5.0	2.1	18.4	8.2	46	.5	.6	.2	12	.12	.051	13	39	.66	769	.034	1	.74	.015	.14	.2	.01	1.5	.1	<.05	2	.9	2.22
385708	1.9	30.9	46.4	105	.5	17.1	8.5	448	2.33	6.0	2.2	12.7	6.9	17	.3	.3	.1	14	.11	.063	10	93	1.24	348	.024	1	1.15	.009	.13	.2	.01	1.8	.1	<.05	3	.8	2.68
385709	2.6	26.6	45.5	97	.6	15.2	7.7	364	2.28	8.3	2.7	15.2	6.8	9	.3	.2	.1	15	.08	.062	11	100	1.15	196	.023	1	1.11	.007	.12	.2	.01	1.9	.1	<.05	3	1.3	2.86
385710	1.7	25.3	27.7	86	.5	11.0	5.3	253	1.83	7.2	2.0	47.3	9.6	9	.3	.2	.1	11	.07	.058	14	70	.90	218	.013	2	.90	.013	.17	.1	<.01	1.7	.1	<.05	3	1.1	1.98
385711	1.9	34.5	48.2	115	.6	16.8	12.8	463	2.38	5.0	1.9	12.3	6.2	8	.4	.2	.2	15	.08	.061	11	104	1.30	134	.008	<1	1.20	.008	.13	.1	.01	2.0	.1	<.05	4	1.2	2.16
385712	1.3	20.6	17.5	94	.4	9.1	5.7	281	1.60	10.0	1.7	15.8	9.5	9	.7	.3	.1	7	.10	.051	18	45	.90	222	.009	1	.95	.013	.17	.1	.01	1.2	.1	<.05	3	.5	1.72
385713	1.6	48.4	35.8	140	.6	16.6	23.5	917	1.74	7.1	3.7	872.0	8.7	31	1.5	.5	.1	9	.12	.050	16	91	1.09	761	.019	<1	1.03	.007	.13	.3	.02	1.6	.1	<.05	3	.6	2.20
385714	.3	10.8	4.5	50	.1	4.1	4.2	225	1.15	1.6	1.6	7.1	10.5	32	.3	.2	<.1	4	.08	.045	18	21	.66	1347	.004	<1	.67	.013	.20	.1	<.01	1.0	<.1	<.05	2	<.5	1.44
385715	5.2	35.5	43.6	121	.5	11.5	10.6	404	2.17	4.2	2.2	22.4	5.5	50	.5	.6	.2	18	.11	.060	15	120	1.38	1582	.004	1	1.31	.007	.13	.1	.01	2.4	.1	<.05	3	.9	1.80
385716	3.8	68.7	120.4	169	.7	19.1	53.4	1264	2.57	5.3	3.2	48.6	7.5	19	1.1	.7	.1	20	.11	.060	18	139	1.46	758	.005	1	1.41	.010	.14	.1	.02	2.3	.1	<.05	3	.7	2.16
385717	2.4	40.1	78.3	111	.6	11.3	17.1	580	1.67	3.6	3.0	66.1	5.5	51	.6	1.3	.4	8	.09	.047	12	59	.78	1416	.004	1	.78	.008	.12	.1	.03	1.4	.1	<.05	2	<.5	2.86
385718	1.7	27.1	34.3	110	.4	11.3	9.3	462	1.50	2.4	2.7	32.1	5.8	62	.7	1.5	.1	6	.08	.044	13	49	.85	1675	.001	<1	.82	.010	.11	.1	.01	1.1	.1	<.05	2	<.5	2.26
385719	1.7	24.8	20.3	115	.3	8.6	5.7	327	1.41	1.9	2.4	8.9	8.6	58	.3	.6	.1	5	.09	.044	15	24	1.15	1640	.001	1	1.01	.007	.13	.1	.01	.8	.1	<.05	2	<.5	1.70
385720	1.7	21.4	14.1	85	.3	7.3	4.6	364	1.34	1.6	2.0	8.6	8.3	31	.3	.6	.1	3	.08	.048	18	25	1.03	1297	.001	<1	.90	.010	.13	.1	<.01	.8	.1	<.05	2	<.5	1.88
385721	.3	8.9	5.8	46	.1	8.0	2.1	241	.59	2.3	1.5	6.7	9.9	36	.2	.6	<.1	3	.04	.019	17	7	.49	1382	.001	<1	.50	.008	.15	<.1	.03	.4	.1	<.05	1	<.5	1.86
385722	.4	12.1	10.4	62	.3	8.1	2.7	254	.87	3.3	3.3	15.7	11.1	30	.3	.4	<.1	4	.06	.028	19	7	.60	1152	.001	2	.65	.009	.18	.1	.02	.6	.1	<.05	1	<.5	1.86
385723	1.4	25.5	71.4	103	.6	7.8	3.7	312	1.55	4.3	4.0	56.6	9.0	18	.4	.4	.2	9	.10	.050	18	44	1.07	739	.001	1	1.04	.010	.15	.1	.02	1.0	.1	<.05	2	.6	1.46
385724	1.5	17.2	59.9	83	.6	6.1	5.6	331	1.18	2.9	3.8	47.8	6.8	14	.3	.5	.1	8	.06	.026	15	36	.63	428	.001	1	.65	.009	.14	.1	.03	.9	<.1	<.05	2	<.5	1.42
STANDARD DS7	20.0	111.9	72.6	407	.8	52.9	9.1	611	2.34	51.2	5.3	90.3	4.0	67	6.5	6.0	4.8	80	.87	.081	12	160	1.02	355	.110	42	.91	.071	.43	3.7	.23	2.3	4.3	.21	4	3.5	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	2.1	2.6	48	<.1	4.0	4.2	554	2.00	<.5	2.7	<.5	4.4	74	<.1	<.1	.1	38	.60	.095	7	8	.61	223	.141	<1	1.08	.086	.54	.1	<.01	2.1	.3	<.05	6	<.5	-
385725	1.4	16.1	31.7	72	.5	5.2	4.2	308	1.16	7.9	4.6	7.2	9.7	23	.5	.7	.5	3	.08	.041	17	9	.69	1225	.001	1	.79	.011	.15	.1	.01	.7	.1	<.05	2	.6	1.72
385726	.5	13.8	21.4	57	.3	5.7	4.1	336	.95	2.6	2.5	6.2	11.1	46	.4	.6	.5	3	.09	.039	17	7	.66	1358	.001	1	.77	.010	.16	.1	.02	.8	.1	<.05	2	<.5	2.52
385727	.3	9.0	18.2	40	.3	7.4	4.2	230	1.03	22.4	4.7	13.3	14.5	7	.2	.7	.3	9	.05	.026	30	35	.32	260	.001	<1	.51	.026	.13	.1	.01	1.8	<.1	<.05	2	<.5	2.04
385728	.2	9.6	11.5	49	.3	14.4	6.8	429	1.10	5.3	2.3	14.4	14.3	9	.4	.4	.2	13	.07	.026	26	79	.56	323	.002	<1	.73	.018	.16	<.1	.02	2.5	.1	<.05	2	<.5	1.92
385729	.2	7.3	22.4	121	.3	43.6	16.5	1118	2.16	1.7	3.4	25.5	12.8	16	.9	.2	.3	41	.12	.028	27	263	1.60	542	.009	<1	1.60	.020	.16	<.1	.01	6.5	.1	<.05	6	<.5	1.56
385735	.6	16.7	13.4	42	.4	8.0	3.7	331	1.25	2.1	1.2	11.5	8.8	15	.4	.3	.1	5	.10	.056	16	9	.41	539	.002	<1	.60	.007	.17	<.1	.01	.9	.1	<.05	2	.5	2.08
385736	.8	15.2	5.9	27	.4	7.8	3.7	361	1.28	1.9	1.6	26.1	9.6	11	.3	.2	.1	5	.10	.070	23	15	.32	368	.004	<1	.61	.017	.28	.1	.01	1.3	.1	<.05	2	.5	1.96
385737	.3	18.9	3.2	40	.3	6.9	4.5	204	1.23	1.8	1.4	4.5	9.5	9	.2	.2	<.1	3	.10	.077	18	8	.23	325	.003	<1	.45	.015	.20	<.1	<.01	1.2	.1	<.05	1	<.5	1.68
385738	.8	29.4	28.0	70	.5	10.0	6.5	429	1.66	2.7	1.6	3.5	6.0	23	.2	.3	.1	7	.12	.079	15	13	.41	620	.002	1	.77	.009	.20	.1	.01	1.2	.1	<.05	2	<.5	1.90
385739	.3	27.8	11.7	79	.4	16.9	8.0	749	2.06	12.2	1.6	9.8	9.2	11	1.0	.4	<.1	11	.15	.078	19	19	.43	346	.010	<1	.78	.008	.21	.1	.01	1.6	.1	<.05	2	<.5	2.06
385740	2.8	26.1	15.4	43	.4	5.3	3.4	286	1.97	2.8	1.4	8.2	9.8	12	.2	.4	.1	6	.07	.076	15	19	.37	458	.005	<1	.60	.015	.24	.1	.01	1.2	.1	<.05	2	.6	1.82
385741	1.7	20.2	5.3	26	.3	4.9	2.9	221	1.50	1.1	1.1	47.4	8.1	33	.2	.3	.1	5	.05	.058	13	9	.22	832	.003	<1	.42	.017	.15	.1	.01	.8	<.1	<.05	1	.6	1.74
385742	.7	14.8	8.0	23	.3	3.4	2.3	169	1.10	1.2	1.1	116.9	7.1	24	.1	.2	<.1	4	.05	.044	15	8	.20	568	.003	1	.42	.010	.19	.1	.02	.7	<.1	<.05	1	<.5	1.56
385743	.6	23.1	17.7	67	.5	7.8	5.2	354	1.94	1.8	1.1	20.8	9.1	71	.3	.5	.1	7	.09	.066	19	28	.70	1523	.003	<1	.76	.009	.18	.1	.02	1.5	.1	.08	2	.5	1.80
385744	1.2	31.9	56.8	113	.5	11.6	7.7	631	2.46	3.5	2.1	8.3	7.4	30	.4	.3	.2	19	.15	.066	16	99	1.88	655	.003	<1	1.72	.009	.12	.1	.01	2.0	<.1	<.05	5	.5	1.58
385745	.4	15.9	14.9	81	.2	6.9	4.7	331	1.87	1.3	1.4	43.8	7.5	20	.1	.1	<.1	14	.10	.056	12	59	1.64	569	.003	<1	1.40	.008	.12	<.1	.01	1.6	<.1	<.05	5	<.5	1.56
385746	.5	27.6	25.4	88	.4	8.6	5.2	435	2.19	2.4	1.3	10.1	6.8	18	.2	.1	.1	19	.11	.061	15	96	1.91	433	.003	<1	1.66	.011	.12	<.1	<.01	1.9	<.1	<.05	5	<.5	1.66
385747	1.2	28.1	52.7	99	.5	9.4	7.2	499	2.24	4.3	1.8	5.4	7.3	12	.3	.2	.2	16	.11	.056	19	80	1.68	290	.002	1	1.52	.009	.11	.1	<.01	1.7	<.1	<.05	5	.5	1.70
385748	.7	35.2	58.1	82	.6	9.2	7.0	492	1.99	2.7	1.0	10.1	7.7	22	.3	.2	.3	12	.12	.057	16	48	1.07	601	.002	<1	1.16	.014	.14	.1	.01	1.4	<.1	<.05	3	.5	2.48
385749	.8	23.0	9.9	40	.5	6.7	6.0	416	1.69	2.7	1.4	72.7	7.9	10	.3	.3	.1	4	.06	.055	18	11	.17	229	.001	1	.42	.011	.20	.1	.02	.9	.1	<.05	1	.6	1.78
385750	1.5	33.0	10.8	70	.7	12.9	15.9	886	2.18	53.3	3.7	30.1	9.0	17	.6	.7	.1	5	.06	.064	22	11	.42	231	.001	<1	.70	.009	.18	.2	.01	1.0	.1	<.05	2	.7	2.44
385751	1.0	22.3	46.1	73	.2	3.0	2.9	125	.87	9.7	3.5	3.9	13.7	20	.6	.2	.2	1	.07	.040	35	4	.19	198	.002	1	.49	.009	.19	.1	<.01	.5	.1	<.05	1	<.5	2.08
385752	1.2	21.9	61.2	163	.1	4.8	7.4	324	1.14	7.7	2.9	2.5	15.6	20	.5	.1	.1	2	.09	.040	43	5	.32	262	.003	1	.69	.012	.23	<.1	.01	.8	.1	<.05	2	<.5	1.62
385753	.9	20.4	74.8	152	.2	3.7	4.7	222	1.26	16.2	3.1	4.5	12.8	16	.6	.2	.1	2	.08	.033	32	5	.34	197	.003	2	.64	.009	.17	.1	.01	.7	.1	<.05	2	<.5	1.80
RE 385753	1.0	21.0	76.6	157	.2	3.9	4.9	223	1.27	17.2	3.1	4.4	13.8	17	.8	.2	.1	4	.09	.034	34	5	.34	206	.003	1	.64	.008	.18	<.1	.01	.8	.1	<.05	2	<.5	-
385754	.5	16.4	21.7	107	.5	3.8	4.4	138	1.02	10.9	1.8	8.6	11.9	12	.7	.1	.5	5	.09	.039	27	7	.31	208	.002	1	.61	.019	.21	<.1	<.01	1.2	.1	<.05	2	<.5	2.68
385755	.3	4.7	10.7	40	.1	1.1	1.1	57	.36	3.4	1.3	.7	13.0	7	.3	.1	.1	1	.03	.014	34	3	.10	153	.001	1	.31	.008	.20	.1	.01	.4	.1	<.05	1	<.5	2.08
385756	.9	10.3	28.5	105	.1	3.0	3.3	211	.83	3.7	1.9	1.1	12.4	10	.7	.1	.2	1	.05	.022	29	5	.21	198	.002	<1	.50	.013	.21	.1	.01	.6	.1	<.05	1	<.5	2.74
385757	.4	9.3	17.5	49	<.1	2.0	2.0	81	.58	2.4	1.6	1.2	12.6	9	.4	.1	.1	1	.05	.021	34	4	.17	232	.002	<1	.46	.012	.25	.1	.01	.6	.1	<.05	1	<.5	2.10
385758	.8	6.0	20.5	70	.1	2.1	2.0	141	.56	2.5	1.5	.6	14.4	8	.5	.1	.1	1	.04	.016	36	4	.17	203	.002	2	.42	.014	.22	.1	<.01	.6	.1	<.05	1	<.5	2.02
385759	.3	3.8	13.7	34	<.1	1.0	.8	60	.34	3.2	1.2	1.0	11.9	5	.2	.2	.2	1	.02	.011	32	5	.10	176	.001	<1	.32	.008	.19	<.1	<.01	.5	<.1	<.05	1	<.5	2.42
385760	.4	11.6	10.1	100	.2	3.8	3.4	135	.90	13.5	1.5	1.5	13.8	14	.8	.2	.1	5	.10	.041	30	6	.31	255	.004	<1	.65	.021	.28	.1	<.01	1.0	.1	<.05	2	<.5	2.34
385761	.3	6.4	27.6	78	<.1	2.3	2.9	199	.57	2.0	.9	1.1	11.7	9	.5	.1	.2	4	.08	.032	27	5	.22	188	.004	<1	.47	.012	.23	.1	<.01	.8	.1	<.05	1	<.5	1.78
385762	.6	14.4	15.9	180	.1	5.6	5.7	438	1.19	3.3	1.5	3.3	11.9	18	1.3	.3	.1	8	.16	.062	31	6	.45	270	.025	1	.75	.014	.33	.1	<.01	1.8	.2	<.05	2	<.5	2.26
STANDARD DS7	19.4	109.7	70.5	402	.9	51.1	8.8	614	2.34	48.4	5.1	83.7	4.5	74	5.9	6.0	5.0	80	.89	.078	12	158	1.00	363	.121	35	.95	.071	.44	4.0	.23	2.3	4.4	.21	4	3.7	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data 4 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.3	4.3	4.2	45	<.1	8.3	4.6	565	2.10	1.0	3.2	<.5	4.3	92	<.1	<.1	.1	36	.66	.081	10	12	.64	247	.148	2	1.31	.181	.55	.5	<.01	2.4	.4	<.05	6	<.5	-
385763	.6	8.3	14.0	86	.1	4.7	3.2	190	1.23	3.5	.8	4.2	13.3	16	.8	.2	.2	6	.11	.046	36	7	.48	357	.023	1	.83	.037	.40	.1	<.01	1.8	.1	<.05	3	<.5	2.00
385764	.6	13.8	25.8	98	.2	3.7	3.9	223	.97	2.6	1.0	4.4	12.6	14	.8	.2	.4	4	.10	.035	37	6	.44	356	.006	<1	.84	.031	.44	.4	<.01	1.7	.1	<.05	2	<.5	1.86
385765	1.2	5.0	17.9	37	<.1	2.0	.9	79	.47	1.2	.9	3.0	10.2	3	.1	.2	.3	1	.02	.004	30	5	.22	191	.003	2	.47	.016	.23	.2	<.01	.8	.1	<.05	1	<.5	2.22
385766	.6	8.0	30.4	52	.1	1.8	1.1	125	.58	1.7	.9	2.2	10.5	4	.2	.3	.2	1	.03	.005	31	6	.30	292	.004	1	.62	.023	.34	.8	<.01	1.0	.1	<.05	1	<.5	1.96
385767	2.0	16.2	30.8	42	.3	2.0	.8	56	.74	1.3	1.5	3.4	10.1	6	.4	.6	.3	1	.02	.005	20	6	.21	236	.005	<1	.47	.022	.24	.2	.01	.7	.1	<.05	1	.5	2.48
385768	.6	5.9	12.1	36	<.1	1.4	.4	92	.50	1.1	1.8	3.9	13.8	4	.2	.1	.4	<1	.02	.003	32	4	.37	234	.003	<1	.60	.027	.23	.5	<.01	.7	.1	<.05	1	<.5	1.56
385769	.8	4.7	13.9	47	<.1	2.9	.7	105	.55	1.3	1.6	1.8	15.3	4	.2	.2	.2	1	.03	.003	31	5	.41	297	.003	3	.66	.035	.27	.4	<.01	1.0	.1	<.05	2	<.5	1.66
385770	2.9	7.8	37.2	44	.2	7.4	.9	110	.84	.7	1.6	4.3	11.7	5	.2	.1	.3	1	.02	.007	25	5	.43	307	.004	1	.75	.027	.34	.6	.01	1.2	.1	<.05	2	<.5	2.24
385771	1.8	28.2	56.2	103	.3	12.3	1.4	273	2.63	6.9	3.2	9.5	4.0	18	.1	1.1	.1	15	.07	.042	12	15	1.35	155	.013	2	1.30	.011	.19	.2	.01	2.0	.1	<.05	3	1.0	2.36
385772	1.1	20.9	68.7	111	.2	5.7	1.2	223	2.06	2.6	2.2	3.4	2.7	12	.2	.7	.2	11	.03	.033	6	18	1.05	107	.004	2	.98	.010	.12	.4	.01	1.3	<.1	<.05	3	.6	1.76
385773	1.0	20.7	18.1	73	.2	5.5	1.1	177	2.20	2.0	3.4	12.9	6.5	26	.1	.7	.1	8	.06	.061	14	17	.70	222	.010	2	.82	.034	.20	.2	.02	1.5	.1	.06	3	<.5	2.36
385774	1.4	6.5	37.3	31	.3	1.9	.4	79	.94	1.4	1.0	2.8	4.6	23	.1	.5	.3	4	.01	.012	21	7	.34	943	.003	3	.65	.037	.28	.5	<.01	1.2	.1	<.05	1	<.5	2.06
385775	1.2	11.2	13.5	26	.1	1.6	.4	49	1.06	1.2	1.5	17.9	13.8	31	.1	.4	.1	2	.02	.020	16	7	.25	1017	.001	1	.44	.025	.19	.2	<.01	.6	.1	.08	1	<.5	2.68
385776	.7	17.1	35.3	45	.2	2.3	.9	83	1.07	1.6	1.9	1.6	12.9	13	.1	.8	.1	3	.03	.015	29	6	.33	335	.004	4	.82	.035	.38	.5	.03	1.2	.1	<.05	2	.5	2.18
385777	3.0	11.4	35.8	45	.2	2.6	.5	77	1.26	1.4	3.4	3.9	9.9	112	.1	.7	.1	3	.02	.034	15	10	.37	2395	.004	<1	.52	.025	.19	.2	.02	.9	<.1	.08	2	.6	2.38
385778	2.0	5.0	418.3	12	.9	.7	.1	25	.58	5.7	.4	3.4	3.4	17	<.1	2.0	.3	2	<.01	.010	13	6	.08	539	.002	2	.40	.015	.32	.4	.48	.5	.1	<.05	1	.6	2.14
385779	.6	10.2	69.2	10	.3	1.4	.3	25	.76	3.4	.7	7.6	6.8	39	<.1	3.3	.1	2	.01	.016	12	8	.10	736	.002	2	.25	.016	.21	.2	.14	.6	.1	.07	1	<.5	2.12
385780	2.3	26.2	251.1	54	.5	2.2	.5	42	2.38	6.8	1.8	5.6	6.4	31	.2	3.0	.2	5	.01	.044	11	9	.16	687	.003	3	.41	.013	.25	.4	.18	1.1	.1	.06	1	.7	2.00
RE 385780	2.5	25.9	256.5	51	.5	2.4	.6	42	2.41	6.3	1.8	6.4	6.4	29	.1	2.7	.1	4	.01	.047	11	9	.16	642	.003	2	.42	.015	.24	.4	.17	1.1	.1	.06	1	.9	-
385781	2.1	18.3	124.2	105	.3	2.6	.7	134	1.69	2.9	1.6	1.9	7.4	25	.1	1.4	.1	3	.01	.026	10	5	.70	498	.002	1	.78	.021	.19	.2	.05	1.0	.1	<.05	2	<.5	1.92
385782	1.5	31.4	73.4	164	.2	8.3	.9	230	3.40	2.2	4.2	.8	7.9	56	.1	1.0	.1	11	.04	.073	12	16	1.11	622	.004	<1	1.31	.028	.27	.3	.04	2.0	.1	.07	4	.6	2.68
385783	.7	17.4	8.0	105	.1	9.8	1.3	212	2.33	1.0	2.6	4.4	6.2	40	<.1	.3	.1	11	.10	.069	13	16	.92	858	.007	<1	1.12	.020	.24	.1	<.01	1.8	.1	<.05	3	.6	2.26
STANDARD DS7	20.9	109.7	65.8	411	.9	54.0	8.8	635	2.43	47.0	4.9	75.7	4.0	71	5.9	6.1	4.3	80	.96	.081	12	161	1.07	375	.123	40	.99	.074	.43	4.0	.19	2.5	4.2	.22	5	3.8	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

96-Tr-18
96-Tr-17
96-Tr-21

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

Data___ FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. File # A603167R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
385637	474	.09	.37	-	.56
385638	452	.01	.05	-	.07
385640	434	.02	.17	-	.22
385644	400	<.01	.02	-	.02
385647	542	<.01	.01	-	.01
385679	436	<.01	.02	.02	.02
385680	470	.09	.21	-	.40
385692	432	<.01	.06	-	.06
385697	517	.03	.06	-	.12
385701	501	.05	.69	-	.79
385702	518	<.01	.06	-	.06
385703	455	<.01	.19	-	.19
385704	475	<.01	.14	-	.14
385713	472	.51	1.19	-	2.27
385742	442	<.01	.10	-	.10
STANDARD SL20	-	-	5.99	-	5.99

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJECT M15

10-30-06 P05:03 OUT

Data___ FA ___ **DATE RECEIVED:** OCT 15 2006 **DATE REPORT MAILED:**.....

96-Tr-18
96-Tr-17

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603680

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.5	3.2	7.6	50	<.1	8.1	4.5	566	1.99	7.3	3.0	<.5	4.2	74	<.1	.5	.1	36	.59	.079	9	8	.62	212	.135	2	1.16	.135	.51	.1	<.01	2.1	.4	<.05	6	<.5	-
385551	.6	27.8	418.7	168	1.8	20.0	12.6	1048	2.98	6.3	2.3	.8	5.8	88	.8	.2	.1	41	2.62	.078	14	26	1.17	304	.002	1	1.81	.016	.34	<.1	.04	5.4	.1	.42	5	<.5	6.4
385552	.7	51.8	23.3	82	.4	36.2	25.1	1273	5.27	10.8	.4	4.0	1.6	120	.2	.1	.1	80	5.43	.052	4	57	2.61	131	.001	1	2.62	.018	.24	.1	.03	10.9	.1	1.14	6	<.5	5.2
385553	.5	31.1	16.3	83	.3	17.5	23.6	1129	4.97	7.9	.4	3.8	1.8	105	.4	.1	.1	85	5.12	.051	5	38	2.31	122	.002	<1	2.96	.031	.16	<.1	.02	11.2	<.1	1.13	7	<.5	9.2
385554	1.1	46.7	22.6	98	.4	14.0	20.5	1087	4.92	21.7	.6	13.5	2.9	106	.4	.2	.1	60	4.68	.059	6	16	2.00	106	.002	<1	2.53	.020	.18	.1	.03	6.6	.1	1.53	6	.6	6.4
385555	.4	59.3	56.8	183	.4	26.9	28.0	1312	5.63	12.8	.4	3.2	1.4	108	1.1	.1	.1	103	6.36	.043	6	41	2.67	80	.004	<1	3.53	.019	.16	<.1	.17	10.3	<.1	.73	8	<.5	5.8
385556	.7	47.9	26.9	103	.3	14.4	24.7	1103	5.65	7.6	.4	1.3	1.9	79	.4	.2	.1	72	4.46	.062	8	21	2.52	111	.003	<1	3.26	.026	.16	<.1	.02	7.2	<.1	1.34	8	<.5	5.6
385557	.5	45.4	13.6	92	.7	16.8	21.9	922	5.37	25.4	.5	17.7	2.0	70	.2	.3	.1	69	3.57	.062	9	31	2.38	107	.004	1	3.10	.019	.20	<.1	.01	6.8	<.1	1.54	8	.7	5.0
385558	.6	67.3	6.1	73	.3	29.3	24.1	1248	5.38	8.1	.7	5.1	2.0	116	.1	.1	.1	93	5.34	.043	8	58	2.61	129	.003	<1	3.12	.013	.18	<.1	.02	9.4	.1	1.23	8	.5	5.2
385559	.8	40.8	7.7	81	.2	40.8	19.6	998	4.20	14.0	1.4	4.5	2.8	120	.3	.2	.1	76	3.93	.055	9	102	2.34	203	.003	<1	2.58	.020	.19	<.1	.02	10.3	.1	.71	7	.7	4.9
385730	.3	13.2	4.8	64	.3	13.4	5.6	649	1.77	23.7	2.2	3.5	12.8	9	.7	.4	<.1	20	.09	.009	28	31	.74	266	.003	1	.93	.078	.06	.1	.06	4.0	<.1	<.05	3	<.5	2.1
RE 385730	.3	12.9	4.8	70	.3	13.7	5.5	652	1.83	25.4	2.4	4.3	13.4	9	.7	.4	<.1	20	.09	.010	30	32	.76	271	.004	1	.97	.083	.06	.1	.06	4.2	<.1	<.05	3	<.5	-
385731	.2	7.9	4.4	75	.2	18.6	8.0	624	1.84	7.3	1.5	34.0	12.7	8	.8	.4	<.1	19	.10	.005	35	107	.81	202	.009	1	.92	.084	.05	.1	.06	4.2	.1	<.05	2	<.5	1.4
385732	.2	3.6	2.7	43	<.1	10.5	5.8	350	1.48	1.7	1.1	14.3	10.2	8	.4	.5	<.1	17	.15	.003	25	53	.60	120	.088	<1	.55	.100	.08	<.1	.01	2.7	.1	<.05	1	<.5	1.6
385733	.3	8.6	8.5	72	.3	17.7	9.9	872	2.22	68.4	1.8	8.3	11.5	9	.9	.7	<.1	24	.09	.015	23	44	.58	345	.004	<1	.80	.094	.04	.1	.03	6.1	.1	<.05	3	<.5	1.5
385734	.4	13.2	8.6	66	.3	10.3	6.5	339	1.93	10.3	1.3	5.0	9.2	15	.5	.4	.1	13	.11	.060	26	15	.39	390	.005	1	.81	.048	.30	.1	.01	3.0	.1	<.05	3	<.5	2.2
391505	.4	6.4	.6	5	<.1	3.0	.8	164	.49	1.1	.1	<.5	.3	12	<.1	.1	<.1	8	.39	.002	1	15	.03	33	.001	<1	.07	.017	.02	<.1	.01	.4	<.1	<.05	<1	<.5	.6
391506	1.5	10.5	3.1	5	<.1	1.8	1.7	602	.55	.7	.3	<.5	.5	53	.1	.1	.1	3	4.52	.001	5	12	.05	48	<.001	1	.04	.008	.01	.1	.02	1.0	<.1	<.05	<1	<.5	.6
391507	1.1	7.4	.3	4	<.1	1.1	.6	345	.44	<.5	.2	<.5	.1	21	.1	.1	<.1	3	2.07	<.001	2	14	.02	21	<.001	1	.01	.002	<.01	<.1	.01	.5	<.1	<.05	<1	<.5	1.0
391508	.9	27.6	5.5	32	.2	11.6	4.9	443	1.32	2.8	.3	<.5	2.3	45	.1	.1	.3	17	1.17	.027	8	27	.38	61	.002	1	.51	.031	.04	<.1	.02	2.2	<.1	<.05	2	<.5	.5
391509	.2	3.2	9.7	44	<.1	1.4	1.2	101	1.03	.9	1.2	<.5	13.0	4	.1	.3	<.1	8	.04	.009	34	7	.13	196	.008	2	.60	.045	.34	.1	.06	2.2	.1	<.05	3	<.5	.8
391510	.8	17.4	5.7	28	<.1	1.7	1.1	35	.94	11.7	1.4	1.9	5.5	2	.2	.8	.1	8	.02	.013	6	5	.03	157	.002	1	.36	.074	.20	<.1	.03	.5	.2	<.05	1	.5	.5
391511	1.0	2.2	10.6	4	<.1	2.8	.6	285	.74	<.5	.2	<.5	.1	8	.2	.1	.1	6	1.05	.001	<1	12	.07	32	<.001	1	.03	.003	.01	<.1	<.01	.2	<.1	<.05	<1	<.5	.5
STANDARD DS7	21.7	112.9	72.2	424	.9	57.4	9.8	640	2.46	48.7	5.0	97.6	4.5	72	6.5	5.9	4.6	86	.96	.080	14	168	1.08	373	.128	40	.98	.078	.44	4.0	.21	2.5	4.3	.22	5	3.9	-

GROUP 1DX - 30 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

2006-08-03 A11:20

Data 1 FA ____ DATE RECEIVED: JUL 13 2006 DATE REPORT MAILED:.....

06-Tr-01
96-Tr-17
Rock

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604712 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.8	2.6	40	<.1	3.5	3.9	537	1.95	<.5	2.3	.5	3.7	57	<.1	<.1	.1	38	.57	.075	7	6	.62	195	.119	1	.96	.071	.50	.1	<.01	2.0	.4	<.05	5	<.5
385784	.2	4.2	20.7	25	<.1	2.1	1.4	60	.23	.9	1.4	.9	12.5	3	.1	.1	.1	1	.07	.004	25	8	.11	140	.001	<1	.29	.006	.22	.1	<.01	.6	.1	<.05	1	<.5
385785	.3	4.2	21.6	29	.1	2.4	1.4	68	.32	1.1	2.1	1.6	12.8	8	.1	.2	.2	2	.07	.004	19	11	.14	609	.001	1	.34	.005	.23	.1	.01	.6	.1	<.05	1	<.5
385786	.6	4.1	24.3	29	.1	1.0	.7	39	.34	2.3	2.6	1.0	11.8	11	.1	.3	.1	<1	.02	.004	15	5	.09	1066	.001	<1	.28	.003	.20	.1	<.01	.4	.1	<.05	1	<.5
385787	.5	3.7	17.9	17	.3	.8	.7	37	.32	1.3	1.9	1.8	14.6	6	.1	.2	.2	<1	.02	.004	19	5	.07	688	.001	<1	.31	.018	.24	.1	.01	.5	.1	<.05	1	<.5
RE 385787	.5	3.7	18.8	17	.3	.7	.7	38	.32	1.3	1.8	1.9	14.2	6	.1	.2	.2	<1	.02	.003	19	5	.06	691	.001	1	.31	.017	.24	.1	.01	.5	.1	<.05	1	<.5
385788	.5	7.4	37.3	56	.1	2.0	1.1	45	.43	3.3	3.0	1.7	11.6	10	.2	.4	.1	1	.03	.012	29	5	.10	2108	.001	1	.36	.006	.22	.1	.01	.6	.1	<.05	1	<.5
385789	.3	6.8	30.3	44	.2	1.6	.8	36	.42	11.0	2.5	20.1	9.3	11	.3	.3	<.1	1	.03	.011	24	5	.07	2121	.001	<1	.35	.003	.26	.1	.01	.7	.1	<.05	1	<.5
385790	1.6	6.3	21.2	32	.4	2.0	1.5	24	1.01	1.1	.9	3.1	8.4	29	.2	1.6	.1	2	.01	.028	14	5	.02	423	.002	1	.20	.078	.20	.1	.01	.7	.1	.24	1	<.5
385791	.5	9.5	10.5	33	.3	5.4	6.0	362	.58	1.2	1.0	2.7	7.8	15	.9	.9	.1	1	.05	.034	14	6	.06	796	.002	<1	.32	.023	.26	.1	.01	.6	.1	<.05	1	<.5
385792	.1	13.2	4.6	26	.3	3.3	3.0	197	.36	1.6	1.3	19.0	11.1	8	.5	1.5	<.1	1	.07	.038	17	4	.07	495	.002	1	.33	.014	.29	.1	.02	.7	.1	<.05	1	<.5
385793	.2	14.6	4.0	63	.5	6.0	4.7	209	.79	1.0	1.4	13.0	8.2	14	1.4	1.5	.1	2	.07	.050	16	6	.06	801	.002	1	.38	.019	.31	.1	.02	.7	.1	<.05	1	<.5
385794	1.1	30.9	23.1	174	1.0	11.7	5.7	281	1.86	4.5	3.1	40.5	7.5	29	1.6	2.1	.1	5	.06	.043	13	45	.34	1130	.004	<1	.64	.010	.26	.1	.02	1.3	.1	.10	2	.5
385795	1.4	16.0	26.8	39	.9	2.6	.9	57	1.16	3.8	1.7	9.3	5.9	19	.6	3.4	.2	3	.02	.033	11	15	.07	498	.001	<1	.34	.012	.23	.1	.02	.8	.1	.12	1	<.5
385796	1.5	24.7	30.6	75	.6	4.9	1.8	99	1.14	2.8	1.6	17.3	6.1	38	.7	3.2	.2	2	.05	.035	10	12	.22	945	.003	1	.42	.021	.19	.1	.02	.8	.1	.09	1	<.5
385797	1.6	37.3	19.2	444	.4	46.1	21.2	727	2.85	3.3	2.6	6.1	5.3	55	3.2	1.4	.1	42	.39	.062	12	336	1.87	664	.037	2	2.11	.019	.17	.4	.01	7.5	.1	<.05	7	<.5
385798	.3	22.4	5.2	119	.4	7.6	7.5	207	1.28	1.8	2.3	33.4	6.7	27	1.4	1.2	<.1	12	.19	.040	16	21	.44	277	.018	<1	.70	.023	.15	.3	.03	2.2	.1	<.05	3	.5
385799	.5	21.4	6.0	184	.4	12.3	9.9	362	1.62	3.1	1.8	64.3	9.3	46	2.1	1.1	<.1	13	.34	.054	24	22	.57	263	.016	<1	.93	.035	.18	.3	.02	3.0	.1	<.05	4	<.5
385800	.5	14.3	7.2	146	.2	9.7	10.8	338	1.15	2.8	1.3	9.4	7.8	39	1.6	.9	.1	9	.31	.040	21	15	.40	237	.013	1	.69	.024	.16	.3	.02	2.0	.1	<.05	3	<.5
385906	.2	39.2	5.3	112	3.0	6.6	25.4	904	1.23	1.5	1.0	11008.1	6.4	46	1.8	.3	<.1	6	.04	.031	15	12	.41	1437	.002	<1	.64	.026	.22	.1	.01	1.9	.1	.08	2	<.5
385907	.1	36.3	4.4	135	.8	5.4	8.2	389	1.11	.8	1.3	2340.1	7.0	13	.6	.4	<.1	7	.07	.041	17	12	.64	468	.002	<1	.83	.013	.25	.1	.01	1.4	.1	<.05	3	<.5
385908	.1	47.6	7.6	246	.8	11.5	38.7	1668	1.27	.9	.7	1425.8	6.9	33	5.8	.6	<.1	6	.06	.037	14	12	.41	998	.002	<1	.64	.013	.22	.1	.02	1.3	.1	.08	2	<.5
385909	.1	31.0	8.7	133	.4	5.6	5.8	256	1.28	2.2	1.5	707.5	6.6	20	.3	.6	<.1	6	.04	.045	13	10	.64	658	.001	1	.84	.014	.20	.1	.03	1.1	.1	.06	3	<.5
385910	.1	46.5	7.9	237	.8	10.1	16.3	562	1.66	1.0	1.3	1434.8	7.6	49	.8	.2	<.1	5	.04	.040	14	8	.52	1598	.002	<1	.80	.017	.21	.1	.01	1.6	.1	.07	2	<.5
385911	.4	32.2	41.0	201	.3	5.4	2.4	219	1.98	2.9	1.2	42.0	6.4	30	.4	.2	.2	10	.05	.050	13	40	.98	568	.002	<1	1.13	.018	.26	.1	.01	1.6	.1	.18	4	<.5
385912	.2	38.3	71.8	189	.9	5.1	2.6	130	1.50	7.7	1.3	211.4	6.4	24	.4	.4	.1	5	.05	.046	14	14	.43	482	.001	<1	.76	.013	.25	.1	.02	1.2	.1	.17	2	<.5
385913	.1	65.5	623.0	128	3.3	2.9	1.9	132	1.21	14.5	1.0	2835.6	5.2	19	.3	.6	1.3	4	.04	.034	10	11	.30	521	.001	<1	.54	.010	.20	.1	.02	1.0	.1	.18	2	.6
385914	.3	76.3	742.9	92	1.2	2.3	1.2	149	1.30	11.1	.9	93.9	5.3	14	.4	1.1	.4	4	.04	.031	10	11	.35	443	.001	<1	.65	.012	.21	.1	.02	.9	.1	.24	2	1.2
385915	.2	121.1	1646.2	113	2.3	3.2	1.5	275	1.45	8.1	1.7	13.6	6.2	18	.4	1.1	.1	7	.05	.044	13	22	.68	564	.001	<1	1.13	.010	.25	<.1	.02	1.2	.1	.24	3	2.0
385916	1.4	116.1	2152.1	124	3.4	5.0	1.8	230	1.65	9.4	1.8	10.9	7.0	32	.6	1.0	.3	6	.08	.062	13	10	.55	442	.001	1	1.16	.015	.28	.1	.05	1.2	.1	.31	3	1.1
385917	.4	83.9	45.7	165	.3	6.7	2.0	267	2.25	2.5	1.2	7.0	6.1	18	.5	.4	<.1	7	.07	.070	7	14	.59	457	.002	1	.99	.014	.31	.1	.01	1.1	.2	.31	3	1.0
385918	2.1	45.8	110.3	99	.5	4.3	1.6	124	1.62	1.6	1.0	4.8	7.3	35	.6	.4	.1	5	.04	.047	12	10	.30	499	.002	1	.60	.019	.32	.1	.01	.9	.1	.30	2	.6
385919	.8	46.0	513.4	70	2.9	2.2	1.0	73	1.18	2.5	.9	5.5	6.5	19	.5	.7	<.1	4	.03	.040	9	9	.15	387	.001	2	.37	.018	.25	.1	.02	.8	.1	.27	1	.5
385920	.4	210.5	2938.7	272	8.4	8.0	3.7	318	1.81	4.5	1.0	11.0	6.5	33	.9	2.4	<.1	11	.08	.081	14	16	.35	439	.003	1	1.05	.038	.48	.1	.05	1.7	.2	.27	3	.8
385921	.1	42.8	39.7	288	.4	11.3	11.3	834	1.74	1.4	.8	2.4	6.7	13	2.7	.9	.1	11	.19	.074	14	15	.59	539	.002	1	.98	.016	.32	.2	.01	1.8	.1	<.05	3	<.5
STANDARD DS7	21.2	108.5	70.4	416	.9	56.8	9.5	643	2.43	48.1	4.9	67.6	4.5	72	6.4	5.8	4.5	86	.96	.079	13	173	1.07	382	.126	39	1.01	.078	.45	3.9	.21	2.8	4.2	.08	5	3.7

GROUP 1DX - 30 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

09-07-06 A09:03 OUT

Data FA ____ DATE RECEIVED: AUG 11 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	3.0	16.8	44	<.1	4.3	4.4	534	1.86	<.5	2.9	.6	4.4	61	<.1	.1	.1	38	.53	.077	8	9	.60	218	.130	2	1.01	.096	.54	.1	<.01	2.1	.4	<.05	5	<.5
385922	.9	48.5	266.7	450	.5	13.6	9.6	1177	2.63	2.1	.8	4.4	6.1	18	4.6	1.7	.1	20	.27	.073	12	18	.69	647	.004	2	1.22	.016	.34	.2	.02	2.7	.2	.17	4	<.5
385923	.7	135.3	2196.4	364	5.7	9.2	5.1	722	2.53	16.9	.7	45.8	6.5	22	1.6	6.0	.1	15	.22	.084	14	14	.48	766	.004	2	.99	.013	.34	.3	.11	1.9	.1	.15	3	1.0
385924	.2	108.4	1616.5	212	4.9	6.4	4.6	367	2.00	2.8	1.4	12.3	7.5	28	1.2	2.0	.1	10	.18	.072	15	14	.27	445	.005	2	.77	.036	.32	.2	.07	1.4	.1	.16	3	.8
385925	.5	34.5	80.9	88	.5	6.2	4.9	208	1.14	1.5	.7	4.6	7.6	20	.6	.7	<.1	6	.09	.068	14	9	.13	896	.003	1	.52	.033	.27	.1	.01	.9	.1	<.05	2	<.5
385926	2.3	22.9	77.3	106	.4	4.8	3.1	230	1.58	2.2	.9	5.0	6.6	28	.5	.6	<.1	9	.11	.064	10	17	.50	425	.009	1	.60	.028	.27	.1	.01	1.4	.1	.20	3	<.5
385927	5.2	22.0	231.0	62	.6	2.8	1.9	97	1.87	.8	1.0	3.2	6.0	40	.4	.6	.1	6	.05	.051	9	9	.25	262	.009	1	.44	.021	.32	.2	.02	.9	.1	.38	2	.6
385928	.2	15.1	12.2	33	.4	1.9	1.0	90	1.49	1.2	1.3	3.1	6.7	33	.5	1.2	<.1	6	.08	.066	10	8	.19	462	.010	2	.44	.021	.38	.2	.01	1.1	.1	.31	2	.6
385929	.9	39.1	10.0	115	.3	6.5	3.7	248	2.00	1.3	1.6	3.4	6.1	26	.4	.8	<.1	9	.11	.086	10	13	.60	486	.021	1	.86	.016	.30	.3	.01	1.6	.1	.10	2	6
385930	.7	19.4	16.6	30	.4	2.2	.9	95	1.19	1.0	1.1	2.7	6.2	23	.3	.7	<.1	4	.05	.048	12	9	.24	359	.005	1	.48	.022	.32	.1	.02	.9	.1	.19	1	
385931	2.4	45.9	31.2	100	.4	5.5	3.1	238	1.74	1.9	1.0	11.6	7.2	29	.6	.7	.1	7	.08	.074	12	13	.47	759	.004	1	.70	.016	.28	.1	.02	1.2	.1	.10	2	.6
385932	.3	22.5	5.7	63	.3	5.9	4.1	183	1.29	3.0	.8	3.3	6.4	21	.4	.4	<.1	5	.09	.059	12	10	.22	374	.003	1	.55	.013	.30	.1	<.01	1.2	.1	.09	1	<.5
385933	.4	19.3	6.0	48	.3	5.2	4.1	179	1.24	1.6	.8	11.2	6.3	12	.4	.4	<.1	6	.10	.073	12	9	.18	310	.004	<1	.53	.015	.30	.1	.01	1.1	.1	<.05	1	<.5
389501	.7	14.0	15.6	130	.1	14.4	5.8	248	1.37	2.3	1.3	4.3	7.4	34	1.5	.7	.1	13	.26	.037	17	39	.48	247	.027	1	.79	.032	.19	.3	.01	2.5	.1	<.05	3	<.5
389502	.6	19.2	14.7	144	.3	11.6	5.4	279	1.55	1.7	1.6	527.3	8.8	26	1.7	.7	.1	12	.20	.045	19	17	.52	243	.023	1	.83	.034	.21	.3	.02	2.2	.1	<.05	3	.5
389503	.5	19.5	12.4	164	.2	11.6	8.4	332	1.49	2.3	2.0	85.4	8.9	32	1.8	.7	.1	12	.27	.048	20	17	.55	294	.043	2	.87	.037	.19	.4	.01	2.4	.1	<.05	4	<.5
389504	.6	19.9	10.8	116	.8	9.3	7.9	270	1.44	2.2	2.0	2649.1	11.2	27	1.4	.7	.1	12	.26	.047	43	15	.38	287	.049	1	.71	.048	.22	.4	<.01	2.6	.1	<.05	3	<.5
389505	.5	16.4	9.0	111	.2	9.4	6.3	249	1.46	2.0	1.4	23.7	10.7	36	1.4	.6	.1	13	.32	.052	25	18	.43	335	.049	<1	.75	.049	.22	.4	.01	2.8	.1	<.05	3	<.5
389506	.7	15.2	11.2	99	.1	9.1	7.2	304	1.61	2.3	1.7	25.4	9.2	34	1.4	.7	.1	14	.29	.048	22	18	.39	339	.045	1	.71	.050	.18	.5	.02	2.7	.1	<.05	4	.5
389507	1.0	11.8	9.6	106	.1	11.2	8.1	331	1.66	2.2	1.3	4.0	9.2	37	1.3	.7	.1	15	.32	.049	22	19	.46	382	.034	<1	.74	.048	.16	.4	.01	2.7	.1	<.05	4	<.5
389508	2.0	28.2	32.0	123	.4	7.1	9.4	358	1.23	2.8	3.5	2.4	9.2	14	1.4	.7	.1	6	.18	.042	22	11	.34	199	.013	1	.71	.017	.28	.2	.01	1.3	.1	<.05	2	<.5
389509	1.7	29.9	35.1	164	.4	14.9	7.5	408	1.76	5.3	2.6	2.6	8.4	26	2.4	.6	.1	10	.32	.056	19	14	.75	210	.016	1	1.04	.013	.21	.2	.01	1.8	.1	<.05	3	<.5
389510	2.4	26.6	13.4	347	.3	35.7	32.7	1702	3.45	2.9	.7	3.9	6.0	13	6.8	.5	.1	22	.26	.073	14	144	1.33	444	.008	1	1.58	.011	.20	.2	.02	3.3	.2	.09	4	<.5
389511	3.4	41.8	17.5	344	.5	31.5	24.6	685	2.99	4.3	1.6	3.5	7.3	16	3.1	.5	.1	17	.13	.074	17	46	.78	386	.003	1	1.35	.014	.22	.1	.01	2.3	.1	<.05	3	.6
389512	.9	33.1	44.0	132	.5	10.8	4.1	132	1.90	3.3	1.0	2.4	8.7	19	1.0	.6	.1	10	.08	.062	18	13	.24	348	.004	1	.72	.020	.29	.1	.01	1.6	.1	<.05	3	.5
389513	1.2	27.4	68.2	141	.7	10.5	6.7	153	2.35	38.9	.9	227.8	8.1	25	.9	1.0	.1	13	.09	.063	19	16	.23	355	.006	<1	.73	.022	.28	.1	.02	2.2	.1	<.05	3	.6
389514	1.6	28.8	45.5	121	.7	6.0	3.3	136	1.84	48.8	1.7	79.6	8.3	29	.7	.6	.1	10	.07	.051	22	16	.24	654	.003	<1	.64	.031	.35	.1	.01	1.9	.2	.20	3	5
389515	.9	11.4	11.5	50	.3	5.7	2.9	71	1.40	4.8	.7	6.0	9.6	18	.3	.3	.1	5	.04	.037	19	8	.10	524	.002	<1	.42	.029	.38	.1	<.01	.9	.1	.25	2	
389516	11.3	15.3	18.4	48	1.1	2.2	1.1	61	1.66	38.7	2.2	283.2	8.4	18	.4	1.2	.1	4	.05	.041	18	9	.10	420	.001	<1	.49	.017	.35	.1	.01	1.0	.1	.28	2	5
389517	8.1	15.9	19.4	92	.8	3.6	2.2	125	1.51	51.4	3.2	243.0	8.5	39	.7	1.0	.1	6	.08	.045	18	10	.16	299	.001	<1	.64	.007	.31	.1	.02	1.2	.1	.07	2	.6
RE 389517	7.8	16.0	19.0	90	.7	3.6	2.1	126	1.51	49.8	3.0	188.6	8.4	38	.6	1.1	.1	5	.08	.044	18	10	.16	303	.001	<1	.62	.007	.29	.1	.01	1.1	.1	.07	2	.6
389518	4.8	7.3	12.2	36	.6	1.8	.7	51	.86	20.1	1.4	77.8	7.5	80	.3	.7	.1	4	.06	.028	19	7	.06	293	.001	<1	.48	.010	.31	.1	.02	.8	.1	.09	1	<.5
389519	3.7	16.6	9.7	95	.9	4.8	1.6	99	1.28	44.3	2.0	204.0	7.6	54	.4	1.0	.1	5	.07	.036	18	12	.19	253	.001	<1	.60	.017	.28	.1	.02	1.1	.1	.08	2	<.5
389520	4.9	24.3	22.1	112	1.1	5.4	2.3	90	1.50	62.8	2.4	80.7	6.8	57	.6	1.4	.1	5	.08	.041	17	12	.14	227	.001	<1	.68	.007	.27	.1	.03	1.2	.1	.09	2	.5
389521	14.0	29.5	40.8	130	1.0	5.2	2.5	133	1.93	76.6	2.5	155.2	5.8	21	.5	2.0	.1	7	.07	.050	12	14	.27	223	.001	1	.82	.005	.22	.1	.02	1.2	.1	<.05	2	.5
STANDARD DS7	21.4	110.4	70.3	421	.9	56.2	9.7	637	2.42	49.0	4.9	78.1	4.4	70	6.5	5.8	4.6	85	.94	.080	12	172	1.06	386	.121	40	.98	.079	.45	4.0	.21	2.6	4.3	.20	5	3.8

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ___ FA ___

ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A604712 Page 3

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.3	2.2	3.2	47	<.1	3.8	4.0	529	1.80	<.5	2.7	1.7	4.0	62	<.1	<.1	.1	35	.52	.075	7	10	.58	203	.125	1	.99	.084	.50	.1	<.01	2.1	.4	<.05	5	<.5
389522	1.2	39.7	91.0	331	.6	18.9	34.6	1224	1.98	33.3	3.4	16.2	7.6	11	3.2	.6	.1	8	.10	.046	13	16	.60	571	.001	<1	1.06	.016	.21	.1	.02	1.2	.1	<.05	3	<.5
389523	1.1	28.3	33.2	151	.5	8.3	4.2	274	1.56	24.1	2.4	10.4	7.7	18	.8	.5	.1	7	.10	.044	15	14	.43	307	.002	<1	.91	.010	.25	.1	.01	1.2	.1	<.05	3	<.5
389524	1.1	33.1	56.0	148	.6	6.7	2.3	196	1.61	43.6	2.0	18.7	5.9	26	.5	.6	.1	7	.07	.043	14	16	.35	259	.001	<1	.74	.010	.25	.1	.01	1.2	.1	<.05	2	.5
389525	.3	27.9	8.0	132	.4	8.0	3.9	157	1.37	4.7	1.6	5.8	8.6	13	.4	.2	<.1	6	.08	.049	14	12	.39	362	.002	<1	.79	.016	.29	.2	<.01	1.2	.1	<.05	2	<.5
389526	4.5	32.1	61.7	62	1.5	2.9	1.0	59	1.20	7.0	.9	11.1	8.6	26	.2	.5	.1	5	.03	.034	16	17	.16	609	.002	<1	.44	.032	.30	.2	.02	1.0	.1	.19	2	<.5
389527	6.5	50.5	138.6	77	1.8	2.1	1.2	40	2.43	33.6	1.4	37.5	6.0	14	.6	2.3	.1	2	.03	.052	9	7	.03	197	.001	<1	.38	.011	.18	.1	.03	.6	.1	.11	1	.9
389528	4.6	38.3	33.0	91	2.0	3.0	1.5	44	1.53	41.3	1.7	1600.1	6.0	19	.4	1.0	<.1	4	.03	.040	13	9	.06	198	.001	<1	.43	.009	.26	.1	.02	1.0	.1	<.05	1	.5
389529	7.9	45.2	42.1	78	3.1	2.9	1.3	48	1.83	43.7	1.8	2540.5	5.9	20	.3	1.4	.1	3	.04	.050	11	9	.07	189	.001	<1	.42	.006	.24	.1	.02	.9	.1	.06	1	.7
STANDARD	21.1	111.1	71.2	416	.9	57.3	9.7	642	2.44	49.3	5.0	71.5	4.4	70	6.3	5.8	4.5	86	.95	.082	12	173	1.07	389	.122	39	.99	.078	.46	4.0	.21	2.6	4.2	.21	5	3.

Standard is STANDARD DS7.

87-Tr-16

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Data ___ FA ___

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604712R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
385906	474	1.06	8.15	8.13	10.39
385907	492	<.01	2.18	-	2.18
385908	515	.13	1.54	-	1.79
385909	476	.01	.40	-	.42
385910	511	.56	3.46	-	4.56
385912	474	.01	.29	-	.31
385913	509	2.04	1.87	-	5.88
389502	533	<.01	.12	-	.12
389504	500	.04	1.32	-	1.40
389513	516	<.01	.10	-	.10
389516	496	<.01	.47	-	.47
389517	497	<.01	.34	-	.34
389519	488	<.01	.23	-	.23
389521	500	.01	.18	-	.20
389528	476	.20	.96	-	1.38
389529	456	.62	2.77	-	4.13
STANDARD SL20	-	-	5.95	-	5.95

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJECT M15

11-17-06 P04:58 OUT

Data___ FA **DATE RECEIVED:** OCT 16 2006 **DATE REPORT MAILED:**.....

87-Tr-16

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEM PRECIOUS METALS ANALYSIS

Klondike Star Mineral Corp. File # A604748

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Au** ppb
G-1	<2
383006	2772
383007	117
383008	65
STANDARD OxF41	822

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
HIGH GRADE GOLD ASSAY RECOMMENDED FOR 30 GM ANALYSIS > 10ppm and 50 GM > 5ppm.
- SAMPLE TYPE: ROCK R150

Data k FA Y **DATE RECEIVED:** AUG 8 2006 **DATE REPORT MAILED:**.....

91-Tr-20

REVISED COPY # sample 383006 Au value

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A605339 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.4	2.9	2.7	51	<.1	4.2	5.1	576	2.02	<.5	2.8	2.9	4.4	58	<.1	<.1	.1	38	.51	.080	7	13	.60	215	.131	1	.98	.070	.55	.1	<.01	2.0	.4	<.05	5	<.5
385934	1.9	6.9	22.2	51	.2	44.5	1.5	302	1.11	43.2	1.0	6.8	13.0	8	.3	.6	.2	2	.06	.010	44	5	.42	247	.002	1	.72	.017	.16	<.1	.01	1.7	.1	<.05	2	<.5
385935	.8	7.3	30.3	60	.2	23.2	2.8	318	1.53	18.4	.9	3.6	13.7	10	.3	.3	.2	7	.23	.021	42	11	1.01	183	.003	1	1.16	.009	.11	.1	.01	1.7	.1	<.05	3	<.5
385936	1.6	22.0	53.1	95	.4	58.9	5.8	533	2.89	82.3	1.0	6.5	10.0	5	.5	.9	.2	17	.10	.033	32	20	1.52	207	.004	1	1.79	.008	.10	.1	.01	2.2	.1	<.05	5	<.5
385937	2.8	41.5	60.1	133	.4	103.3	11.0	405	3.02	107.9	.9	3.8	7.1	12	.6	3.2	.1	24	.30	.128	43	11	1.70	295	.005	1	1.87	.009	.11	.1	<.01	3.6	.1	<.05	7	<.5
385938	1.8	37.2	44.3	106	.9	731.9	48.9	741	2.80	147.4	.8	4.4	6.4	12	.9	1.2	.2	78	.18	.076	35	738	4.11	143	.005	1	2.40	.003	.04	.1	.01	6.5	.1	<.05	7	<.5
385939	1.0	16.6	4.6	22	.3	1018.0	76.6	467	2.01	148.6	.4	4.3	1.8	21	.3	.6	.1	18	.18	.005	9	1164	5.09	71	.006	2	.60	.002	.02	<.1	.01	3.5	.1	<.05	2	.9
385940	.9	16.1	4.5	26	.3	1911.8	113.3	943	3.89	226.0	.5	6.8	1.8	5	.3	.6	.1	23	.04	.004	15	1550	13.44	77	.008	7	.57	.003	.02	<.1	.01	4.7	.2	<.05	2	1.1
385941	.6	12.4	2.8	23	.2	1742.8	106.7	939	3.47	211.2	.4	5.9	1.2	4	.2	.6	.1	18	.03	.002	10	1557	13.18	64	.005	7	.37	.002	.01	<.1	.01	4.0	.1	<.05	1	1.1
385942	1.4	20.0	6.7	26	.4	2062.3	127.5	1055	3.43	196.8	.6	9.4	3.2	26	.3	.5	.1	26	.20	.004	14	1471	10.20	67	.008	6	.90	.002	.02	.1	.02	4.7	.1	<.05	2	1.2
385943	.5	14.4	2.8	23	.2	1737.3	100.1	635	3.30	163.4	.3	3.7	1.3	20	.1	.5	.1	17	.16	.002	6	1457	11.72	48	.005	8	.42	.002	.01	.1	.01	3.8	.1	<.05	1	.9
385944	.5	25.0	3.3	26	.3	1383.7	87.8	451	3.49	128.9	.6	4.2	1.8	3	.2	.4	.1	27	.02	.005	10	1770	10.61	40	.005	4	.77	.001	.01	<.1	.01	5.4	.1	<.05	2	1.1
RE 385944	.5	23.5	3.3	25	.3	1369.8	84.9	436	3.38	128.4	.6	4.3	1.8	3	.2	.3	.1	26	.02	.005	9	1702	10.14	38	.005	5	.74	.001	.01	<.1	.01	5.1	.1	<.05	2	1.1
385945	.6	43.1	2.4	31	.3	590.4	43.7	252	2.63	37.0	1.0	3.6	3.0	6	.2	.2	<.1	64	.10	.040	10	816	5.65	18	.005	<1	2.28	.001	.01	<.1	.01	7.0	<.1	<.05	6	.9
385946	.6	26.0	2.8	29	.3	724.2	52.5	374	2.99	68.7	.9	3.7	1.9	4	.3	.2	<.1	37	.02	.007	10	1233	6.87	58	.004	3	1.09	.001	.01	<.1	.01	5.4	<.1	<.05	3	.9
385947	.9	22.5	8.9	31	.6	1413.9	92.7	1098	3.68	125.9	.6	7.7	3.7	42	.7	.4	.1	36	.37	.003	40	1818	8.30	87	.006	5	.79	.002	.02	<.1	.02	7.2	.1	<.05	2	.9
385948	.6	19.6	6.2	34	.6	1498.8	101.5	1009	4.06	130.2	.3	7.7	2.8	33	.4	.4	.1	37	.37	.002	29	1878	11.55	70	.005	7	.80	.002	.02	<.1	.01	7.2	.1	<.05	2	.6
385949	.5	21.3	3.7	28	.3	1785.6	94.7	998	4.11	112.1	.2	3.3	1.6	22	.2	.5	.1	36	.25	.002	16	2198	10.34	65	.005	6	.74	.001	.01	<.1	.01	7.0	.1	<.05	2	.9
385950	.5	22.0	4.6	32	.4	1768.0	92.3	1105	4.32	102.7	.3	9.8	2.1	6	.3	.5	.1	40	.06	.004	10	2189	11.50	73	.007	8	.88	.002	.02	<.1	.01	7.3	.1	<.05	2	1.0
385951	.5	22.4	3.4	32	.4	1837.9	93.0	1223	4.36	95.9	.3	3.2	1.4	64	.3	.4	.1	42	.66	.004	11	2373	12.18	78	.006	9	.88	.001	.01	.1	.01	7.4	<.1	<.05	2	1.0
385952	.5	23.9	4.5	26	.4	1381.3	81.2	759	3.44	71.6	.3	6.7	2.2	23	.2	.3	.1	29	.23	.004	7	1827	8.29	68	.007	6	.69	.002	.02	<.1	.01	6.2	.1	<.05	2	1.0
385953	.6	27.0	9.2	29	.5	914.4	58.5	496	2.29	54.5	.3	5.4	5.1	35	.1	.4	.1	22	.37	.016	12	938	4.14	93	.008	1	.90	.003	.03	<.1	.01	4.2	<.1	<.05	3	.8
385954	5.9	37.3	18.5	100	.6	380.1	11.1	183	2.10	30.1	.8	1.6	9.1	9	.4	.6	.2	19	.14	.060	31	56	1.24	301	.003	1	1.17	.010	.11	.1	.01	2.1	.1	<.05	3	1.4
385955	8.2	54.6	22.2	150	.6	402.1	10.3	169	2.10	23.6	1.1	1.1	9.2	10	.7	.8	.2	21	.15	.073	30	20	1.00	235	.002	1	1.08	.006	.10	.2	.01	1.4	.1	<.05	3	2.2
385956	8.1	56.5	22.5	151	.7	262.5	10.5	205	2.28	52.4	1.6	1.0	10.2	11	.9	.8	.2	24	.16	.085	32	18	.98	344	.004	1	1.15	.010	.14	.2	.01	1.7	.1	<.05	3	2.5
385957	11.0	68.3	23.7	158	.8	202.9	10.1	275	2.53	59.5	1.6	1.0	9.2	12	1.4	1.0	.2	30	.19	.094	34	26	.99	269	.004	1	1.20	.007	.09	.2	.01	2.0	.1	<.05	3	3.8
385958	9.7	44.2	38.0	128	1.0	118.1	9.0	278	2.74	77.0	1.3	1.7	9.2	15	1.4	1.1	.3	28	.22	.098	29	22	.98	539	.015	1	1.22	.018	.12	.1	.01	2.9	.1	<.05	4	2.2
385959	2.8	18.5	25.1	155	.5	54.2	15.5	355	3.85	27.2	.9	9.5	6.1	32	.6	.4	.2	20	.31	.116	28	11	2.01	1259	.021	1	2.42	.009	.10	<.1	.02	5.1	.2	<.05	7	.5
385960	1.7	12.5	33.0	111	.4	44.0	9.6	513	3.73	27.4	.9	5.5	7.4	8	.5	.4	.2	21	.18	.071	19	21	2.20	382	.012	1	2.57	.016	.10	<.1	.02	3.5	.1	<.05	7	<.5
385961	1.4	15.5	28.9	80	.7	43.4	4.8	285	2.19	13.4	.8	6.3	13.0	7	.4	.2	.4	14	.11	.029	36	24	1.34	270	.005	1	1.67	.012	.11	.1	.02	2.8	.1	<.05	5	<.5
385962	.8	7.9	21.0	41	.4	13.8	1.4	131	1.02	5.5	.6	2.5	13.7	8	.2	.2	.3	3	.06	.012	35	7	.54	252	.002	<1	.84	.013	.14	<.1	.01	1.8	.1	<.05	2	<.5
385963	.7	6.0	20.0	38	.3	6.1	1.0	108	.73	5.9	.6	1.7	12.8	5	.1	.2	.2	1	.03	.009	35	7	.45	206	.001	<1	.67	.010	.10	<.1	.01	1.2	.1	<.05	2	<.5
385964	.5	6.3	19.5	39	.2	5.7	.9	152	.88	5.2	.8	1.3	14.9	5	.2	.1	.2	1	.04	.010	37	6	.39	339	.001	1	.66	.015	.19	<.1	<.01	1.6	.1	<.05	2	<.5
385965	.6	5.5	16.9	48	.1	5.2	1.1	151	1.06	3.5	.7	.9	13.6	6	.2	.2	.2	1	.05	.012	40	5	.69	278	.001	1	.91	.012	.14	<.1	<.01	1.7	.1	<.05	2	<.5
385966	.4	4.7	16.8	55	.1	5.5	1.0	156	1.32	5.6	.9	<.5	15.4	7	.2	.1	.2	1	.05	.010	45	5	.99	319	.002	1	1.21	.016	.17	<.1	<.01	1.8	.1	<.05	3	<.5
STANDARD DS7	20.7	106.7	70.2	412	.9	54.9	9.6	632	2.40	50.2	5.0	127.8	4.4	70	6.5	6.0	4.6	85	.93	.081	13	161	1.06	378	.123	39	.96	.075	.46	3.8	.20	2.5	4.2	.18	5	3.7

GROUP 1DX - 30 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ **DATE RECEIVED:** AUG 18 2006 **DATE REPORT MAILED:** 09-20-06 P06:16 OUT

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

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

ACME ANALYTICAL

Klondike Star Mineral Corp. PROJECT Dawson FILE # A605339 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.3	1.7	2.6	43	<.1	3.9	4.0	533	1.80	1.0	2.5	.6	3.9	50	<.1	<.1	.1	34	.46	.072	6	11	.55	204	.108	1	.91	.059	.48	.1	<.01	1.8	.3	<.05	4	<.5
385967	.4	6.3	21.0	36	.2	6.6	1.1	143	.90	5.2	1.0	1.2	14.2	14	.2	.1	.2	1	.08	.013	41	6	.27	387	.002	1	.69	.016	.21	<.1	<.01	2.1	.1	<.05	2	<.5
385968	.7	12.5	14.5	57	.3	11.8	3.8	435	1.90	39.7	.9	2.1	10.2	16	.3	.3	.2	15	.20	.052	33	14	.69	432	.002	1	1.10	.012	.20	<.1	<.01	3.1	.1	<.05	3	<.5
385969	.9	25.6	15.3	90	.7	23.4	8.5	908	3.35	106.3	1.0	1.8	6.7	25	.6	.4	.2	34	.43	.086	30	26	1.43	401	.005	1	1.74	.011	.17	<.1	<.01	5.0	.1	<.05	6	.7
385970	1.0	39.1	15.9	84	.8	31.6	9.2	859	3.19	128.0	.9	3.8	6.8	23	.5	.6	.2	26	.53	.057	30	26	1.26	318	.006	1	1.53	.007	.14	.1	.01	3.7	.1	<.05	4	.7
385971	.7	24.5	13.1	94	.7	27.9	8.1	1668	3.49	79.2	.6	4.3	6.5	69	.8	.4	.1	34	4.39	.090	34	29	1.76	352	.006	1	1.98	.011	.17	<.1	.01	6.0	.2	<.05	6	<.5
385972	.7	22.0	16.4	74	.5	22.5	6.2	1035	2.47	72.2	.5	3.3	5.1	52	.5	.6	.2	24	5.64	.045	23	31	1.11	254	.011	1	1.46	.007	.10	<.1	.01	3.2	.1	<.05	5	<.5
385973	.2	9.0	17.5	40	.2	8.5	3.2	1305	1.08	34.8	.3	2.1	2.1	238	.5	.3	.1	9	21.18	.041	12	11	.48	123	.010	<1	.53	.004	.07	.1	<.01	2.5	.1	<.05	2	<.5
385974	.2	10.5	8.4	38	.3	10.0	3.6	888	1.40	28.8	.3	1.1	2.8	433	.5	.3	.1	13	20.20	.046	13	19	.82	98	.004	<1	.76	.005	.06	.1	<.01	3.6	<.1	<.05	2	<.5
385975	.5	17.2	14.0	85	.4	11.0	9.7	848	3.45	25.5	.7	2.4	4.5	132	.4	.3	.2	43	3.39	.075	16	26	1.40	185	.041	<1	1.65	.017	.12	.1	<.01	7.0	<.1	<.05	6	
385976	.5	19.6	18.0	87	.5	10.7	8.9	706	3.47	12.8	.5	3.9	4.6	73	.4	.2	.3	46	1.31	.073	16	29	1.14	703	.060	<1	1.35	.019	.13	.1	<.01	6.9	<.1	<.05	6	.5
385977	.7	31.2	11.4	78	.4	9.4	8.1	534	3.57	228.0	.7	3.3	5.6	20	.4	.9	.1	32	.32	.079	21	19	.86	774	.007	<1	1.40	.022	.14	<.1	<.01	5.5	.1	<.05	6	<.5
385978	.8	19.7	9.4	87	.4	7.1	6.9	599	3.58	230.2	.6	4.1	4.4	21	.4	.9	.2	32	.31	.094	19	15	.93	689	.005	<1	1.42	.024	.09	.1	<.01	5.7	<.1	<.05	7	.5
385979	.5	12.6	8.0	102	.3	7.2	9.6	642	4.42	123.4	.5	2.3	5.2	29	.4	.4	.2	43	.31	.102	18	18	1.19	1139	.007	1	1.70	.025	.10	<.1	<.01	7.5	.1	<.05	8	.5
385980	.7	8.3	14.4	85	.3	5.9	7.0	481	3.19	43.0	.5	1.8	5.7	16	.3	.2	.1	18	.24	.088	19	12	1.64	492	.006	<1	1.74	.011	.16	<.1	<.01	4.7	.1	<.05	6	<.5
RE 385980	.7	8.2	13.6	88	.2	5.7	6.8	477	3.16	40.1	.5	2.5	5.4	16	.3	.2	.1	17	.23	.087	19	11	1.61	466	.006	<1	1.74	.010	.17	.1	<.01	4.5	.1	<.05	6	<.5
385981	.5	10.7	19.1	85	.3	4.3	6.3	401	3.01	22.4	.7	2.1	4.4	11	.3	.3	.4	10	.22	.050	18	9	1.46	270	.039	<1	1.59	.013	.15	<.1	<.01	5.5	<.1	<.05	5	<.5
385982	.4	7.4	16.5	42	.2	2.6	3.3	239	1.65	46.9	.2	1.0	2.1	4	.1	.2	.1	7	.07	.022	9	13	.82	109	.004	<1	.93	.006	.05	<.1	<.01	2.4	<.1	<.05	3	<.5
385983	.3	3.7	8.0	95	<.1	6.2	7.1	490	3.77	92.5	.5	3.1	4.4	8	.4	.2	<.1	19	.17	.060	17	18	2.26	162	.018	<1	2.21	.008	.13	<.1	<.01	4.3	<.1	<.05	7	<.5
385984	.5	10.8	10.2	94	.3	3.9	6.8	473	4.06	15.9	.8	2.8	5.6	9	.3	.2	.1	11	.20	.068	22	7	2.33	162	.027	<1	2.26	.008	.10	<.1	.01	5.6	.1	<.05	7	.5
385985	1.8	12.1	9.8	92	.2	4.1	7.8	663	3.56	30.9	1.2	2.2	5.5	13	.4	.4	.1	12	.25	.061	27	6	1.74	264	.025	<1	1.92	.010	.16	<.1	.01	7.6	.1	<.05	6	.5
385986	1.4	8.4	11.5	93	.1	4.1	7.2	548	4.74	12.8	.8	.8	5.0	8	.2	.2	.2	13	.16	.060	16	7	2.68	129	.011	<1	2.61	.008	.10	<.1	.01	4.5	<.1	.06	9	<.5
385987	.6	11.5	10.9	88	.1	5.3	7.1	423	3.84	9.7	.8	.7	4.7	10	.2	.2	.2	12	.21	.072	15	8	2.21	161	.033	<1	2.19	.007	.13	<.1	<.01	4.9	<.1	<.05	6	<.5
385988	.6	9.4	8.0	78	<.1	5.6	8.5	402	3.47	12.9	.9	2.7	4.7	12	.2	.2	.1	12	.27	.086	15	9	1.86	164	.058	<1	1.98	.005	.15	<.1	<.01	5.2	<.1	<.05	6	<.5
385989	.8	27.6	24.6	129	.3	13.1	9.2	422	3.46	41.0	.9	2.0	4.8	10	.6	.3	.4	31	.23	.083	18	15	1.55	174	.020	<1	1.76	.012	.14	<.1	<.01	6.0	<.1	.07	5	.5
STANDARD	20.8	108.7	68.8	418	.9	55.0	9.7	632	2.40	49.3	4.9	65.4	4.3	69	6.5	6.0	4.5	85	.93	.080	12	159	1.06	378	.122	38	.97	.074	.45	3.9	.20	2.5	4.2	.20	5	3.9

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

06-Tr-05

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

Data 1 FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. File # A606606

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	17.6	3.6	54	<.1	15.8	5.8	615	2.07	.9	2.8	.9	4.8	65	<.1	<.1	.1	49	.60	.078	8	14	.75	209	.131	2	1.06	.090	.51	.1	.01	2.1	.4	<.05	5	<.5
383451	.6	37.9	52.0	75	.1	46.2	9.6	371	2.16	31.7	.9	3.6	12.8	5	.1	.4	.3	9	.05	.012	22	37	1.71	269	.002	3	1.55	.013	.18	.1	.01	1.9	.1	.14	4	<.5
383452	.5	13.4	24.6	58	.2	22.3	4.4	251	1.82	19.2	.9	1.6	12.6	5	.2	.3	.2	6	.05	.012	30	16	1.23	263	.002	1	1.36	.014	.19	<.1	.01	1.7	.1	.06	4	<.5
383453	.3	5.7	22.9	52	.2	14.0	1.6	125	.95	3.9	1.1	2.3	9.2	21	.1	.2	.2	3	.08	.010	12	8	.59	285	.011	2	.91	.028	.22	.1	.01	1.7	.1	<.05	3	<.5
383454	.4	6.8	26.1	72	.3	15.3	3.5	281	2.01	6.7	1.2	2.2	11.0	9	.2	.2	.2	10	.11	.020	28	15	1.37	238	.008	1	1.58	.025	.15	<.1	.01	2.0	.1	<.05	4	<.5
383455	1.0	12.9	40.9	111	.4	31.8	9.3	452	3.57	53.0	1.5	6.2	7.5	17	.5	.5	.1	20	.42	.084	23	11	2.03	502	.013	2	2.40	.016	.18	.1	.01	3.4	.1	<.05	6	<.5
383456	3.9	26.9	24.8	103	.6	320.7	12.8	422	2.42	103.4	1.7	2.1	11.4	10	.3	2.4	.2	25	.13	.055	30	28	3.25	277	.003	<1	2.39	.004	.12	.1	.01	2.5	<.1	<.05	6	<.5
383457	4.5	20.3	65.8	98	.8	52.9	6.2	375	2.14	63.2	2.0	3.2	6.2	15	.4	1.0	.2	30	.25	.105	29	16	1.34	557	.005	1	1.54	.015	.20	.1	.01	2.3	.1	<.05	5	<.5
RE 383457	4.4	21.0	66.1	101	.9	53.4	6.3	368	2.12	64.6	2.0	1.1	6.2	15	.5	.9	.2	30	.24	.098	29	16	1.33	567	.005	1	1.54	.016	.21	.1	.01	2.4	.1	<.05	5	
383458	3.3	23.9	71.7	172	.9	197.6	14.0	450	3.02	158.9	1.2	55.5	5.6	14	1.2	3.1	.1	31	.27	.114	28	16	2.07	434	.004	1	2.10	.009	.17	.1	.01	3.0	.1	<.05	6	<.5
383459	1.5	22.3	42.3	94	.7	1175.9	37.2	518	2.77	182.5	1.7	3.9	10.3	13	1.0	1.9	.2	52	.15	.057	39	565	3.80	178	.004	<1	2.50	.003	.08	.1	.01	4.2	.1	<.05	6	<.5
383460	5.1	45.7	22.0	110	.8	935.5	35.9	614	3.54	336.2	2.9	2.7	4.9	15	1.5	1.5	.1	51	.22	.086	45	607	2.60	134	.004	1	2.06	.004	.07	<.1	.02	4.4	.1	<.05	5	.6
383461	3.7	33.7	28.8	127	1.0	1153.4	35.8	1027	7.33	232.3	2.9	12.0	5.9	38	1.8	2.3	.2	142	.65	.237	69	35	3.22	388	.009	2	4.04	.018	.13	<.1	.01	9.5	.1	<.05	15	<.5
383462	.7	11.5	12.6	78	.2	82.3	12.1	434	3.72	188.0	1.3	.7	9.7	32	.4	.3	.2	62	.38	.098	39	16	1.88	355	.018	1	2.32	.033	.15	<.1	.01	5.8	.1	<.05	8	<.5
383463	.4	8.1	9.1	81	.2	40.7	10.4	869	4.26	134.5	1.2	1.7	7.7	68	.3	.3	.1	50	1.72	.077	27	14	2.07	246	.009	2	2.49	.020	.12	<.1	.01	4.9	.1	<.05	8	<.5
383464	.6	14.2	10.9	110	.3	17.9	10.9	300	4.62	161.6	.9	2.7	5.9	15	.2	.3	.2	32	.35	.114	16	15	2.82	304	.011	1	3.19	.012	.15	<.1	.01	6.0	.1	<.05	9	<.5
383465	.5	24.6	15.9	109	1.2	26.5	19.4	1120	5.18	6908.0	2.2	44.7	7.7	83	.7	1.8	.2	70	.65	.119	42	22	2.50	340	.007	<1	2.87	.014	.12	<.1	.02	6.9	.1	<.05	12	<.5
STANDARD DS7	20.5	106.0	67.8	405	.8	55.1	9.4	616	2.37	46.8	4.8	61.2	4.3	71	6.0	5.6	4.4	82	.92	.076	11	169	1.04	362	.121	38	.96	.074	.42	3.7	.20	2.5	4.1	.20	4	3.4

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

10-23-06 P05:12 OUT

Data 1 FA ____ **DATE RECEIVED:** SEP 21 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A607285

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	4.2	5.9	4.0	50	<.1	4.2	4.4	511	1.79	2.6	3.1	<.5	4.6	59	<.1	.2	3.0	34	.47	.075	8	8	.56	216	.114	1	.98	.069	.49	5.1	<.01	1.9	.3	<.05	5	<.5	-
385990	.6	8.3	21.7	16	.2	1.0	.8	65	.40	4.7	2.4	5.6	12.4	25	.2	.3	.1	<1	.06	.004	18	1	.06	1798	.001	1	.30	.014	.20	.4	<.01	.6	.1	<.05	1	<.5	.70
385991	.4	4.3	38.4	17	.1	1.1	1.0	108	.40	5.9	2.8	4.1	13.6	29	.3	.2	.2	1	.02	.007	30	1	.05	1867	.001	<1	.38	.013	.24	.2	<.01	.8	.1	<.05	1	<.5	1.20
385992	1.2	4.6	28.0	13	.1	1.1	.8	67	.37	6.4	2.1	6.6	11.5	14	.2	.2	.7	1	.01	.006	22	3	.04	1128	.002	<1	.34	.018	.22	1.0	.01	.6	.1	<.05	1	<.5	1.30
385993	.3	5.2	42.1	11	.1	1.0	.9	92	.35	3.3	2.4	3.7	11.1	15	.1	.2	.2	<1	.01	.006	18	2	.04	1509	.002	<1	.26	.015	.19	.2	<.01	.5	.1	<.05	1	<.5	1.50
385994	.9	3.4	31.6	16	<.1	1.2	1.0	89	.44	7.2	2.6	5.6	13.1	9	.2	.2	.4	<1	.02	.009	32	3	.06	1223	.004	<1	.35	.012	.23	.6	<.01	.7	.1	<.05	1	<.5	2.40
385995	.9	4.3	30.0	19	.3	2.6	1.2	364	.48	12.4	3.3	10.7	11.0	7	.6	.3	.2	<1	.02	.007	30	5	.03	838	.001	<1	.28	.011	.20	.3	.01	.7	.1	<.05	1	<.5	1.70
385996	.3	2.6	23.5	13	.2	.9	.7	83	.39	7.0	2.5	6.5	11.9	16	.2	.2	.1	1	.01	.005	24	2	.03	799	.002	<1	.31	.018	.20	.1	<.01	.7	.1	<.05	1	<.5	1.60
385997	.8	3.7	25.2	9	.1	1.1	.5	49	.40	12.6	2.6	5.5	12.5	8	.1	.4	.2	<1	.01	.007	31	4	.03	654	.002	<1	.27	.014	.22	.4	<.01	.7	.1	<.05	1	<.5	1.60
385998	.3	2.6	21.7	8	.1	.7	.6	36	.29	10.6	2.5	6.6	12.4	10	.1	.2	.3	1	.01	.007	27	2	.05	691	.001	1	.28	.012	.22	.1	<.01	.5	<.1	<.05	1	<.5	2.00
385999	.8	4.3	16.6	11	<.1	1.0	.8	88	.32	6.3	1.9	9.4	11.0	4	.1	.2	.2	<1	.01	.004	27	4	.05	300	.002	<1	.30	.015	.20	.1	<.01	.6	<.1	<.05	1	<.5	1.80
386000	.3	3.0	20.4	10	.1	.9	.6	46	.35	13.2	2.9	17.5	13.3	6	.1	.3	.3	1	.01	.006	32	2	.03	446	.001	1	.30	.017	.23	.1	<.01	.7	.1	<.05	1	<.5	2.40
386001	.7	3.6	28.5	16	.1	1.1	.6	57	.29	5.6	2.6	13.8	15.0	10	.1	.3	.2	1	.01	.005	35	3	.04	721	.001	<1	.28	.010	.26	.2	<.01	.6	.1	<.05	1	<.5	2.00
386002	.2	2.8	69.1	11	.2	.8	.5	57	.30	10.4	2.5	16.6	11.0	9	.1	.3	.1	<1	.01	.006	33	2	.03	464	.001	<1	.25	.015	.19	.1	<.01	.6	<.1	<.05	1	<.5	2.00
386003	.7	4.0	52.2	14	.2	1.6	.7	69	.34	10.2	3.7	20.4	13.8	10	.2	.3	.2	<1	.02	.008	41	3	.04	905	.001	<1	.27	.015	.20	.1	<.01	.7	.1	<.05	1	<.5	2.20
386004	.1	3.8	23.8	10	.1	.8	.5	44	.33	6.8	3.1	3.5	12.9	10	.1	.2	.2	<1	.01	.006	23	<1	.03	666	.002	<1	.25	.019	.19	.1	<.01	.7	.1	<.05	1	<.5	1.80
386005	.1	4.6	28.4	8	.1	.9	.6	34	.32	8.7	2.9	16.9	12.2	14	.2	.2	.1	<1	.01	.008	26	1	.03	1302	.002	1	.30	.019	.20	.1	<.01	.6	.1	<.05	1	<.5	1.80
386006	.6	3.5	31.3	7	.1	1.4	.8	63	.31	7.0	2.5	8.6	12.1	17	.1	.3	.2	<1	.01	.007	35	3	.03	1113	.002	<1	.28	.023	.19	.1	<.01	.6	<.1	<.05	<1	.5	2.10
386007	.6	3.8	21.4	12	.1	1.3	.7	46	.35	9.5	2.3	8.0	12.8	29	.1	.2	.1	<1	.01	.009	33	3	.03	1274	.002	<1	.27	.025	.18	.1	<.01	.6	<.1	<.05	1	<.5	2.10
386008	.1	3.3	29.6	13	.3	.8	.8	37	.41	12.4	3.4	6.2	16.0	9	.2	.2	.1	<1	.01	.010	43	2	.04	605	.002	<1	.29	.023	.23	<.1	<.01	.8	.1	<.05	1	<.5	2.00
386009	.2	3.2	22.7	9	<.1	1.1	.6	35	.32	9.9	2.6	6.3	14.2	6	.1	.2	.2	<1	.01	.008	42	1	.03	227	.002	<1	.29	.021	.23	.1	<.01	.7	.1	<.05	1	<.5	2.20
386010	.7	4.2	23.8	10	.1	1.2	.9	62	.36	11.7	2.5	12.0	13.6	6	.3	.3	.2	<1	.01	.007	40	3	.03	334	.002	<1	.29	.021	.23	.1	<.01	.7	<.1	<.05	1	<.5	2.20
386011	.2	2.0	28.9	7	.2	.5	.5	46	.24	8.1	1.8	6.0	9.5	18	.1	.2	.2	<1	.01	.007	23	2	.03	860	.001	<1	.26	.013	.24	.1	<.01	.4	.1	<.05	1	<.5	1.70
RE 386011	.2	2.1	31.1	7	.1	.7	.5	46	.25	8.4	1.8	4.7	9.8	17	.1	.2	.2	<1	.01	.006	23	2	.03	929	.001	<1	.27	.015	.25	.1	<.01	.6	.1	<.05	1	<.5	-
386012	.9	2.2	21.9	7	<.1	.9	.3	47	.19	2.3	1.7	4.1	13.9	13	.1	.1	.6	<1	.01	.006	23	3	.04	501	.001	<1	.24	.016	.20	.1	<.01	.4	.1	<.05	1	<.5	1.40
386013	.7	2.8	15.9	8	<.1	.9	.4	36	.25	2.5	1.7	3.7	10.8	3	.1	.1	.2	<1	<.01	.004	24	3	.07	285	.002	<1	.31	.008	.24	.1	<.01	.4	.1	<.05	1	<.5	1.70
386014	.2	2.0	14.7	6	<.1	.8	.4	29	.23	2.6	1.5	2.4	11.6	6	.1	.1	.1	<1	.01	.004	21	3	.05	439	.002	<1	.29	.015	.22	.1	<.01	.4	.1	<.05	1	<.5	2.30
386015	.6	3.4	15.2	7	<.1	1.0	.3	31	.27	4.8	1.5	2.8	9.9	5	.1	.2	.2	<1	<.01	.005	25	3	.04	409	.002	<1	.29	.018	.23	.1	<.01	.6	.1	<.05	1	<.5	2.00
STANDARD DS7	20.5	107.0	69.7	413	.9	55.6	9.4	634	2.46	50.1	4.8	68.3	4.4	73	6.4	6.1	4.5	83	.94	.077	14	172	1.06	371	.121	41	.99	.079	.44	3.9	.19	2.4	4.1	.20	5	3.8	-

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

11-16-06 A09:36 OUT

Data 1 FA ____ **DATE RECEIVED:** OCT 3 2006 **DATE REPORT MAILED:**.....

06-Tr-08

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A607402 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	1.9	3.3	46	<.1	3.4	4.2	527	1.78	<.5	2.6	2.0	3.6	52	<.1	<.1	.1	33	.50	.075	6	9	.55	188	.110	<1	.97	.062	.49	.1	.01	1.7	.4	<.05	5	<.5	-
391093	1.2	12.8	74.5	142	.2	2.0	2.5	226	.85	10.4	2.0	6.1	13.6	14	1.3	.5	.1	4	.12	.028	41	5	.21	451	.003	<1	.60	.020	.27	.2	.02	1.3	.1	<.05	2	<.5	1.80
391094	.4	11.0	56.2	290	.2	12.9	8.2	333	1.93	7.7	1.6	4.1	12.0	31	2.5	.6	.2	22	.34	.062	36	23	.66	783	.032	1	1.10	.037	.19	.1	<.01	3.1	.1	<.05	4	<.5	1.70
391095	.7	20.0	34.7	258	1.0	36.6	25.1	781	4.04	9.5	1.4	5.7	4.4	62	9.5	.6	.1	60	.87	.143	20	59	1.47	696	.098	1	2.38	.102	.19	<.1	.02	7.5	.2	<.05	6	<.5	1.80
391096	.3	9.0	25.1	78	.1	3.2	3.3	252	.99	2.1	1.0	4.1	11.6	14	2.2	.3	.2	7	.13	.032	25	6	.33	236	.019	1	.69	.026	.29	.1	.01	1.6	.1	<.05	3	<.5	2.00
391097	1.1	19.0	25.6	89	.2	16.7	10.7	459	2.52	12.7	2.3	4.1	8.8	35	7.4	.6	.2	35	.42	.079	22	31	.82	370	.019	<1	1.45	.026	.21	.1	.01	4.1	.2	<.05	4	<.5	2.00
391098	.7	17.8	48.7	307	.4	27.3	18.1	676	3.70	9.9	2.9	3.4	8.0	42	13.7	.9	.2	57	.58	.112	22	49	1.23	472	.041	1	2.32	.027	.22	<.1	.01	7.4	.2	<.05	7	<.5	1.50
391099	1.4	41.9	151.5	418	.5	10.7	7.4	437	1.95	15.1	3.2	19.3	10.8	21	3.6	.5	.8	19	.23	.065	23	21	.55	256	.028	<1	1.35	.016	.19	.1	.01	3.1	.1	<.05	4	<.5	1.90
391100	.4	14.7	60.2	96	.2	5.0	4.0	326	1.06	20.3	1.7	22.1	11.1	17	1.8	.2	.2	5	.14	.044	25	6	.25	243	.006	1	.70	.015	.27	.1	<.01	1.0	.1	<.05	3	<.5	2.00
391101	1.0	17.0	16.5	123	.4	5.8	5.7	309	1.40	7.3	1.7	144.5	9.1	21	1.8	.4	.1	7	.20	.049	19	8	.40	219	.016	1	.84	.010	.31	.2	.01	1.3	.1	<.05	3	<.5	1.90
391102	.9	19.8	58.7	285	.3	8.8	7.2	594	1.80	10.1	2.6	127.0	8.8	36	4.2	.6	.1	12	.33	.059	18	15	.55	243	.050	1	1.06	.014	.30	.3	.02	2.3	.2	<.05	4	<.5	2.50
391103	.8	13.7	49.3	271	.3	9.2	6.4	439	2.01	5.9	1.7	3.6	8.0	20	3.5	.2	.2	9	.23	.062	18	13	.66	222	.004	<1	1.11	.012	.23	.1	.01	1.4	.1	<.05	4	<.5	2.10
391104	1.2	26.0	62.6	170	.2	6.4	5.7	485	1.45	7.3	2.4	8.0	9.6	29	1.7	.4	.2	5	.15	.045	15	6	.41	236	.008	<1	.86	.012	.28	.1	<.01	1.1	.1	<.05	3	<.5	2.10
RE 391104	1.3	25.1	59.9	167	.2	5.7	5.5	481	1.44	6.8	2.2	3.7	9.7	27	1.6	.4	.2	5	.15	.047	16	6	.41	241	.008	<1	.85	.012	.28	.1	.01	1.1	.1	<.05	3	<.5	-
391105	1.4	49.0	36.1	144	.2	3.6	5.0	250	1.38	7.5	3.1	2.7	7.4	27	1.0	.3	.3	4	.06	.029	15	5	.27	206	.010	1	.75	.014	.26	.2	<.01	.8	.1	<.05	2	.6	2.60
391106	.9	20.7	31.5	80	.2	5.7	4.5	393	1.78	7.2	2.6	5.2	8.8	35	1.0	.4	.2	8	.17	.043	17	9	.58	245	.060	<1	.95	.013	.41	.2	.01	1.7	.2	<.05	3	.6	2.30
391107	1.7	16.1	30.7	148	.2	7.1	6.3	663	1.76	8.6	2.1	4.2	9.0	25	1.8	.5	.1	10	.22	.054	16	11	.66	289	.061	1	1.00	.014	.38	.4	<.01	1.7	.3	<.05	4	<.5	2.30
391108	1.3	30.7	77.8	214	.3	6.8	6.5	548	2.02	9.8	3.5	9.8	11.1	20	1.8	.6	.4	7	.16	.049	23	9	.47	325	.003	1	.94	.010	.22	<.1	.01	1.3	.1	<.05	3	.8	2.00
391109	1.4	36.5	77.1	111	1.0	3.7	5.0	197	1.58	11.9	3.1	279.3	9.9	38	.8	.4	.1	2	.04	.036	14	6	.13	466	.003	<1	.55	.012	.22	.2	.01	.8	.1	<.05	1	<.5	2.30
391110	1.3	35.7	81.9	187	.4	12.9	7.6	622	1.76	11.7	3.1	27.3	9.1	14	1.8	.5	.2	7	.12	.044	19	22	.45	319	.002	1	1.02	.006	.28	.1	.01	1.4	.1	<.05	3	<.5	2.30
391111	1.4	23.8	9.6	97	.4	4.7	4.8	259	1.30	10.3	2.9	77.8	9.7	12	.7	.7	.1	4	.10	.037	15	6	.44	219	.004	1	.83	.007	.26	.2	.01	.8	.1	<.05	2	<.5	2.30
391112	.3	11.5	19.7	53	.1	3.0	3.2	198	.75	3.4	1.7	24.0	11.0	10	.5	.7	.1	2	.07	.019	19	4	.27	192	.002	1	.57	.009	.20	.1	.01	.7	.1	<.05	1	<.5	2.40
391113	.5	9.7	16.4	46	.2	2.3	2.0	177	.55	2.8	1.2	9.9	10.6	8	.4	.5	.1	1	.05	.013	25	4	.18	304	.001	<1	.47	.009	.18	.1	<.01	.6	.1	<.05	1	<.5	2.80
391114	.3	9.8	19.4	64	.1	5.2	3.5	357	1.19	8.4	.6	10.1	10.2	14	.6	.3	.2	4	.13	.041	26	7	.54	260	.002	1	.83	.008	.22	.1	.01	.8	.1	<.05	3	<.5	2.10
391115	.9	9.2	32.3	67	.3	4.6	3.1	189	1.16	6.0	2.5	41.6	15.0	21	.7	.4	.2	6	.18	.044	39	8	.31	227	.018	<1	.84	.011	.26	.2	.02	2.0	.2	<.05	3	<.5	2.10
391116	.1	6.4	21.7	53	.2	4.0	2.4	141	.90	4.6	1.7	142.4	12.9	16	.7	.3	.1	5	.10	.035	28	6	.16	175	.006	1	.60	.017	.24	.1	.01	1.2	.1	<.05	2	<.5	2.30
391117	.7	9.9	34.2	88	.1	5.4	4.1	327	1.14	3.0	1.7	3.7	11.6	12	.9	.4	.1	9	.18	.047	28	12	.32	225	.036	1	.72	.012	.30	.1	<.01	2.0	.2	<.05	3	<.5	2.20
391118	.3	14.6	47.6	190	.2	16.3	8.8	415	1.90	3.6	4.1	25.6	10.9	18	1.5	.7	.2	21	.26	.049	29	24	.74	280	.009	<1	1.14	.010	.20	.2	.01	5.2	.1	<.05	4	<.5	3.00
391119	1.0	9.6	50.6	81	.1	4.3	3.2	213	.87	2.6	2.1	3.7	14.9	19	.5	.5	.1	7	.21	.034	33	7	.29	228	.019	1	.74	.017	.22	.2	.01	2.3	.1	<.05	3	<.5	2.80
391120	.2	8.6	35.8	72	.1	4.4	3.1	216	.98	2.6	2.3	1.6	14.5	31	.6	.6	.1	8	.36	.042	27	9	.40	220	.070	1	.80	.016	.25	.4	<.01	2.7	.1	<.05	3	<.5	2.80
391121	.6	8.7	32.1	52	<.1	6.6	4.4	206	.87	5.7	1.8	1.0	11.7	24	.5	.5	.1	11	.31	.047	23	16	.41	233	.068	1	.70	.013	.30	.3	<.01	2.2	.1	<.05	3	<.5	1.70
391122	.2	10.9	35.5	71	.1	7.2	4.2	217	1.06	1.8	2.1	4.2	12.8	28	.6	.5	.2	10	.32	.026	29	19	.82	206	.048	1	1.03	.010	.29	.2	.01	3.4	.1	<.05	3	<.5	2.30
391123	1.5	3.4	30.5	41	<.1	2.8	1.1	99	.56	.5	1.3	2.3	11.7	11	.2	.1	.2	2	.09	.011	21	6	.43	164	.007	<1	.69	.010	.17	.3	.01	1.1	<.1	<.05	2	<.5	2.60
391124	2.7	2.2	20.3	33	.2	1.0	.6	74	.51	.5	1.1	1.3	9.0	10	.1	.1	.3	<1	.04	.004	13	3	.54	186	.004	1	.77	.010	.14	.1	<.01	.8	<.1	<.05	2	<.5	1.60
391125	1.2	2.4	15.5	29	<.1	.9	.3	68	.42	<.5	.9	<.5	9.1	20	.1	.1	.1	<1	.12	.003	15	2	.51	242	.002	<1	.75	.010	.13	.2	<.01	.7	.1	<.05	2	<.5	2.40
STANDARD DS7	20.5	108.2	69.5	394	.9	55.2	9.1	632	2.40	49.2	4.8	94.5	4.4	71	6.3	6.2	4.6	85	.93	.077	12	158	1.06	370	.121	38	.97	.073	.44	4.1	.21	2.4	4.2	.20	5	3.5	-

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

11-16-06 A09:12 OUT

Data 1 FA ____ **DATE RECEIVED:** OCT 3 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
391126	.3	8.2	32.0	58	.2	28.1	2.7	142	.90	.5	1.1	10.1	15.7	10	.1	.1	.1	4	.07	.014	23	11	1.25	383	.004	2	1.25	.014	.24	.1	<.01	1.4	.1	<.05	3	<.5	1.8
391127	.4	9.1	12.8	63	<.1	27.2	5.9	241	1.64	1.2	1.0	2.5	8.3	34	.2	.2	.1	11	.28	.046	12	20	1.67	405	.029	1	1.59	.014	.23	.1	.01	1.9	.1	<.05	4	<.5	1.6
391128	.3	8.5	23.3	86	.1	11.4	4.6	266	1.26	3.1	2.2	47.2	13.1	35	1.1	.7	.1	12	.31	.028	26	20	.79	243	.034	1	1.03	.029	.27	.1	.01	2.6	.1	<.05	4	<.5	2.5
391129	.6	17.9	19.0	58	.2	24.0	13.3	466	1.78	6.3	1.3	5.9	6.0	50	1.1	.6	.1	32	.52	.052	14	35	.90	288	.102	1	1.19	.014	.35	.2	.01	4.3	.2	<.05	4	<.5	2.0
391130	.6	8.7	13.4	64	.1	15.4	5.8	422	1.20	3.0	1.7	8.9	8.4	37	1.0	.4	.1	12	.40	.069	20	20	.48	365	.082	1	.85	.022	.38	.2	.01	2.7	.2	<.05	3	<.5	2.6
391131	.4	12.0	15.3	120	.2	14.7	7.8	463	1.70	14.3	3.0	5.3	9.6	37	1.1	.5	.1	15	.31	.052	31	15	.38	441	.086	<1	.92	.021	.30	.1	.03	5.3	.1	<.05	3	<.5	2.7
RE 391131	.3	12.4	15.5	118	.2	15.9	8.2	466	1.71	14.7	3.0	2.9	9.6	36	1.0	.4	.1	15	.30	.054	32	15	.38	461	.085	1	.92	.021	.31	.1	.02	5.5	.1	<.05	3	<.5	-
391132	.8	35.0	105.9	244	.2	17.7	7.8	631	2.00	11.2	4.4	8.3	11.8	27	1.8	.6	.2	15	.33	.053	32	16	.57	431	.024	1	1.18	.031	.26	.1	.02	3.7	.2	<.05	5	<.5	3.0
391133	.6	19.2	95.4	148	.2	6.9	4.7	487	1.73	3.7	2.7	10.5	10.3	35	1.1	.6	.1	11	.25	.052	30	8	.29	328	.020	1	.81	.051	.24	.2	.01	2.7	.1	<.05	4	<.5	3.0
391134	1.2	19.5	35.1	124	.2	12.0	7.6	627	2.09	2.6	4.3	17.5	10.9	21	1.4	.6	.1	16	.29	.066	35	13	.49	399	.016	1	1.15	.024	.31	.2	.01	2.8	.2	<.05	5	<.5	1.9
391135	1.5	16.0	29.8	134	.3	18.8	12.3	720	2.05	2.8	3.2	158.9	8.5	32	1.6	.4	.2	18	.41	.066	20	16	.66	343	.054	1	1.27	.026	.25	.3	.01	3.0	.1	<.05	5	<.5	2.5
391136	.7	19.8	15.4	124	.2	14.2	8.8	505	2.45	2.4	2.7	44.4	8.7	34	.7	.4	.1	19	.46	.082	19	17	.80	356	.044	1	1.41	.027	.22	.3	.01	3.3	.1	<.05	6	<.5	2.6
391137	1.4	19.9	19.5	146	.2	15.8	10.8	758	2.08	6.3	4.7	66.0	9.7	22	2.1	.5	.1	14	.35	.071	29	13	.73	413	.017	<1	1.36	.015	.28	.1	.01	2.6	.1	<.05	5	<.5	2.9
391138	.7	9.8	23.0	92	<.1	8.7	5.4	328	1.08	2.6	2.5	9.4	11.9	23	1.0	.4	.1	8	.23	.038	26	11	.44	388	.015	<1	.93	.018	.31	.1	<.01	2.0	.1	<.05	3	<.5	3.1
391139	.6	16.5	122.0	148	.2	14.2	7.1	411	1.19	1.8	2.7	13.1	10.2	10	.7	.4	.2	6	.13	.024	19	17	.59	646	.002	1	.98	.018	.24	.1	.01	1.5	.1	<.05	3	<.5	2.5
391140	1.4	22.7	53.8	82	.3	7.8	9.2	460	1.36	7.3	4.5	14.2	9.4	11	.4	.9	.2	6	.08	.029	21	19	.21	517	.002	1	.91	.008	.26	.1	.01	1.3	.1	<.05	2	<.5	2.3
391141	2.1	21.5	205.4	70	.4	7.2	10.3	424	1.73	7.8	2.9	12.4	10.7	18	.3	.8	.2	5	.04	.040	19	16	.12	604	.003	1	.76	.024	.27	.1	.02	1.1	.1	.11	2	<.5	3.0
391142	2.6	28.5	225.6	85	.7	6.4	6.8	303	1.91	6.8	3.3	9.3	9.9	19	.2	.8	4.8	5	.04	.043	20	13	.10	554	.003	<1	.72	.025	.25	.1	.02	1.2	.1	.13	2	.8	3.5
391143	2.4	30.0	37.0	44	.4	7.9	3.3	147	2.69	5.3	4.0	17.7	10.4	41	.2	2.7	.1	14	.03	.055	16	80	.10	1107	.016	<1	.88	.021	.23	<.1	.02	2.5	.1	.08	3	.5	3.5
391144	1.3	12.9	14.2	23	.4	4.8	2.8	102	1.72	2.5	2.4	9.1	8.3	30	.2	.6	.2	5	.01	.043	14	14	.06	608	.005	<1	.45	.068	.24	.2	.01	1.2	.1	.17	2	<.5	3.5
391145	.8	7.2	23.6	16	.2	3.2	2.2	66	1.21	1.7	1.5	4.6	7.8	20	.1	.3	.1	4	.01	.026	15	7	.06	536	.003	1	.41	.076	.24	.1	.01	1.1	.1	.19	1	<.5	2.5
391146	1.0	13.6	12.6	41	.2	7.3	4.9	162	1.47	1.9	1.8	5.2	9.0	13	.2	.4	.1	5	.03	.032	15	12	.15	491	.003	<1	.57	.024	.24	.1	.01	1.2	.1	<.05	2	<.5	2.6
391147	1.0	10.5	16.4	15	.6	2.8	1.5	56	1.47	2.0	1.2	3.9	7.5	39	.1	1.5	.1	4	.01	.035	16	6	.05	358	.003	1	.42	.078	.27	.1	.01	.8	.1	.21	1	<.5	2.2
391148	1.8	10.6	17.8	21	1.0	3.6	1.9	73	1.24	2.9	2.0	5.8	4.9	32	.2	1.8	.1	4	.02	.022	14	8	.08	758	.005	1	.44	.057	.23	.1	.02	.8	.1	.13	1	<.5	2.3
391149	.6	14.2	6.7	44	.2	6.4	5.6	281	1.33	3.4	2.5	33.6	10.4	14	.3	.4	.1	7	.13	.041	19	11	.30	447	.021	1	.75	.034	.28	.4	.01	1.8	.1	<.05	3	<.5	2.4
391150	2.9	16.3	15.5	28	.6	7.3	4.5	165	1.65	3.9	2.9	12.4	8.4	29	.4	.8	.2	6	.05	.042	19	15	.15	493	.004	1	.57	.035	.31	.1	.01	1.2	.1	.13	2	<.5	4.0
STANDARD DS7	20.6	109.1	67.5	405	.9	55.9	9.5	631	2.41	49.1	4.7	70.3	4.2	71	6.4	6.0	4.6	85	.93	.080	11	169	1.06	379	.118	39	.97	.077	.45	3.9	.20	2.5	4.2	.21	5	3.6	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

06-Tr-07

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

Data 1 FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A607423 Page 1

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.5	7.7	3.0	46	<.1	5.7	4.3	518	1.79	<.5	2.7	1.4	3.8	64	<.1	.1	.1	37	.54	.070	7	9	.55	200	.122	1	.99	.097	.50	.7	<.01	2.1	.3	<.05	5	<.5	-
389706	.5	32.8	11.3	64	1.5	3.9	1.0	25	.39	1.4	.1	96.4	.4	7	.8	2.8	.5	3	.06	.002	1	16	.07	346	.003	1	.07	.003	.04	.3	.24	.5	<.1	<.05	<1	<.5	3.20
391001	1.2	19.2	288.0	36	.4	1.7	.6	49	.96	7.9	1.5	7.5	9.6	40	.2	2.4	.2	4	.03	.032	21	6	.11	341	.014	1	.49	.024	.43	.2	.02	1.5	.1	.10	2	.6	2.30
391002	1.6	25.8	165.9	36	.4	2.0	.7	66	1.10	7.2	2.5	7.9	8.8	33	.1	2.7	.1	3	.02	.038	22	7	.11	257	.008	<1	.45	.030	.34	.2	.02	.8	.1	<.05	2	<.5	2.50
391003	1.4	90.1	553.3	64	1.1	1.4	.6	53	1.38	10.5	3.5	6.2	9.9	24	.1	3.9	.2	3	.01	.040	19	4	.10	228	.008	<1	.55	.023	.38	.1	.17	1.1	.1	<.05	1	.8	2.60
391004	2.1	48.5	1449.3	51	3.3	1.0	.3	32	1.48	9.3	1.3	11.7	10.0	34	.5	2.9	1.8	3	.01	.053	22	5	.07	366	.012	<1	.42	.021	.46	.2	.59	1.2	.1	.28	2	2.1	2.50
391005	1.4	32.5	386.7	50	.5	.8	.3	32	1.31	11.3	1.6	3.0	9.8	29	.3	2.6	.1	3	.01	.040	20	4	.07	350	.010	<1	.42	.021	.41	.1	.03	1.1	.1	.17	2	.5	2.90
391006	1.3	33.0	200.3	46	.4	1.2	.5	35	1.20	7.4	1.8	2.0	9.1	37	.2	.4	.2	3	.01	.038	16	4	.08	300	.010	<1	.46	.027	.42	.1	.02	1.1	.1	.18	2	<.5	2.40
391007	1.3	29.8	106.7	49	.1	1.6	1.2	49	1.23	10.8	2.7	3.6	9.9	8	.2	.5	.1	2	.01	.033	21	4	.09	228	.007	1	.56	.016	.38	.1	.01	1.1	.1	<.05	1	.5	2.00
391008	1.4	27.1	161.8	47	.1	1.5	.8	37	.93	8.5	2.2	1.7	9.3	15	.1	.6	.2	3	.01	.031	20	5	.08	254	.007	1	.53	.023	.39	.3	.01	1.0	.1	<.05	2	<.5	2.30
391009	.7	28.1	120.5	34	.2	1.1	.3	41	.90	19.3	1.8	2.0	8.5	23	.4	.5	.1	3	.02	.030	16	4	.11	289	.009	<1	.52	.022	.42	.1	.03	1.1	.1	<.05	2	<.5	2.20
391010	1.7	27.1	292.9	41	.4	1.1	.5	37	1.24	13.7	1.6	2.7	10.2	46	.1	.6	.2	3	.01	.038	18	4	.08	356	.008	<1	.48	.025	.44	.2	.02	1.1	.1	.11	1	.7	2.30
391011	1.2	16.2	82.0	42	.2	1.0	.5	38	1.08	10.2	1.9	6.3	8.4	12	.1	.3	.1	3	.01	.030	17	4	.09	271	.009	<1	.54	.024	.45	.1	.01	1.3	.1	.06	2	<.5	2.20
391012	1.3	15.7	158.6	32	.3	.8	.5	34	.96	11.6	1.5	100.5	8.5	14	.1	.6	.1	3	.01	.027	18	4	.08	294	.008	<1	.48	.025	.43	.2	<.01	1.1	.2	.07	2	<.5	2.10
391013	1.3	21.5	217.3	64	.4	1.2	.5	41	1.52	13.4	1.7	3.3	9.2	21	.1	1.2	.1	2	.02	.041	14	4	.09	301	.007	<1	.47	.021	.39	.1	.02	.9	.1	.10	2	<.5	2.00
391014	1.7	21.5	230.7	34	.5	1.1	.6	33	1.00	11.4	1.1	13.7	8.7	16	.2	.6	.1	2	.01	.028	17	4	.08	358	.008	<1	.44	.024	.45	.1	.06	.9	.1	.10	2	<.5	2.20
391015	1.1	33.9	255.5	42	.6	1.4	.5	38	1.14	8.1	1.4	9.1	9.1	15	.2	.8	.2	2	.01	.031	18	6	.08	311	.008	<1	.44	.047	.38	.1	.03	1.1	.1	.11	1	<.5	2.30
391016	1.8	16.9	117.0	20	.3	1.2	.4	31	.92	5.6	.9	2.8	8.3	11	.2	.3	.1	2	.02	.027	15	4	.08	280	.007	1	.43	.027	.40	.1	.01	1.0	.1	.09	1	<.5	3.20
391017	1.5	23.2	103.6	58	.2	2.2	1.2	76	1.05	5.6	1.6	3.3	9.4	13	.1	.7	.1	2	.04	.031	14	4	.12	234	.006	1	.50	.019	.35	.1	.01	.9	.1	<.05	1	<.5	3.30
391018	1.8	15.7	58.5	38	.3	1.8	1.1	47	.94	9.0	1.6	2.8	7.9	6	.1	.2	.1	2	.03	.031	12	4	.09	250	.005	<1	.45	.010	.31	.1	.01	.8	.1	<.05	1	<.5	3.90
391019	1.1	22.3	112.9	50	.4	2.3	.6	55	1.21	8.4	1.9	2.8	8.9	8	.1	.2	.1	3	.03	.037	11	3	.12	219	.006	<1	.49	.012	.30	.1	.09	.8	.2	<.05	1	<.5	4.50
391020	1.6	28.1	143.4	75	.3	2.5	1.1	77	1.16	7.6	2.2	2.4	8.2	13	.1	.3	.2	3	.04	.036	11	4	.17	228	.007	<1	.56	.014	.30	.1	.01	.9	.1	<.05	2	<.5	3.50
391021	2.1	43.4	942.1	28	1.3	.9	.3	24	1.36	12.4	1.0	13.2	7.9	23	.2	.9	.4	1	.01	.034	9	4	.06	258	.007	<1	.30	.034	.28	.2	.08	.7	.1	.22	1	.8	3.90
391022	1.2	32.0	426.1	61	.5	1.6	.5	47	1.29	6.1	1.3	8.6	7.6	17	.1	.7	.2	2	.02	.030	10	4	.12	298	.008	<1	.45	.020	.31	.1	.02	.8	.1	.11	1	<.5	4.60
391023	.9	21.6	183.4	68	.4	1.5	.5	46	1.21	5.4	1.7	5.8	7.4	12	.1	.4	.1	2	.02	.030	12	4	.12	283	.007	1	.51	.016	.31	.2	.02	.9	.1	<.05	2	<.5	3.30
391024	.8	25.1	70.2	44	.4	1.3	.8	48	1.20	9.7	2.0	5.7	7.6	16	.1	.3	.1	2	.03	.036	11	4	.10	246	.003	1	.47	.014	.29	.1	.01	.8	.1	<.05	1	<.5	5.00
391025	.9	20.3	42.9	42	.3	1.6	.9	50	1.02	6.0	1.9	14.0	7.1	19	.1	.2	.1	2	.02	.027	11	5	.09	264	.004	1	.44	.015	.29	.2	.01	.8	.1	<.05	1	<.5	2.20
RE 391025	1.1	21.1	45.4	42	.3	1.7	.9	50	1.01	6.2	1.9	13.4	7.4	20	.1	.2	.1	2	.02	.027	12	5	.10	277	.004	1	.46	.015	.30	.2	.01	.8	.1	<.05	1	<.5	-
391026	1.9	16.5	467.1	44	1.1	1.2	.4	33	.97	5.3	1.0	6.4	7.4	12	.1	.6	.2	3	.02	.026	13	5	.10	367	.008	<1	.46	.035	.36	.1	.19	1.1	.1	.07	1	.6	2.00
391027	1.8	5.2	305.7	14	.7	.8	.2	24	.73	3.0	.4	5.6	6.1	24	<.1	.4	.2	2	<.01	.022	12	6	.07	685	.007	1	.35	.047	.36	.1	.11	.8	.1	.12	1	<.5	2.00
391028	1.4	7.2	152.8	13	.5	1.2	.5	27	.99	4.9	.5	3.2	6.4	20	<.1	.8	.1	2	.01	.027	13	7	.05	316	.005	<1	.34	.037	.33	.2	.04	.6	.1	.15	1	<.5	2.00
391029	.8	3.1	167.6	8	.6	.8	.2	21	.64	6.0	.3	1.8	5.9	26	.1	.5	<.1	3	<.01	.033	14	5	.06	685	.006	<1	.37	.024	.38	.2	.19	.8	.1	.09	1	<.5	1.70
391030	1.0	10.5	34.4	15	.3	.9	.4	31	1.05	10.7	1.5	1.8	9.2	60	.1	.5	.3	3	.01	.033	20	4	.07	301	.003	1	.45	.024	.38	.1	.01	.8	.1	.13	1	.7	2.50
391031	1.4	18.7	22.7	43	.2	1.8	1.5	89	1.16	17.2	2.7	2.2	7.9	10	.1	.7	.2	4	.02	.034	15	6	.16	242	.005	<1	.68	.013	.37	.2	.01	1.1	.1	<.05	2	.6	2.00
391032	2.5	35.7	28.3	94	.2	3.4	2.7	161	1.86	30.8	3.7	2.7	9.6	8	.2	1.5	.2	6	.01	.047	17	7	.25	252	.006	<1	.81	.017	.35	.1	.02	1.4	.1	<.05	2	<.5	4.00
STANDARD DS7	20.6	108.6	70.9	404	.9	54.6	9.4	631	2.40	48.4	4.9	84.8	4.5	72	6.2	6.0	4.6	85	.93	.078	13	174	1.06	369	.126	37	.97	.078	.46	4.0	.20	2.5	4.2	.21	5	3.6	-

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____ DATE RECEIVED: OCT 3 2006 DATE REPORT MAILED:.....

11-17-06 11:13 GUI

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.3	2.3	2.7	43	<.1	3.3	3.7	477	1.64	<.5	2.5	.5	3.9	43	<.1	<.1	.1	34	.43	.069	6	8	.54	184	.103	1	.88	.033	.41	.2	.01	1.6	.3<.05	4	<.5	-
391033	1.2	29.5	18.9	94	.1	2.4	1.9	146	1.43	81.8	2.8	2.0	9.2	5	.1	3.2	.1	3	.03	.040	22	4	.27	148	.010	<1	.73	.006	.21	.2	.01	1.1	.1<.05	2	<.5	3.40
391034	1.0	30.4	18.5	80	.1	4.0	5.4	288	1.10	36.2	2.8	2.5	9.4	7	.3	2.0	.3	3	.06	.041	24	5	.23	200	.008	<1	.74	.010	.31	.4	.02	1.0	.1<.05	2	<.5	2.80
391035	1.3	22.9	64.7	37	.3	1.8	1.7	81	.96	14.2	2.6	1.9	7.6	8	.1	.6	.3	1	.03	.038	16	5	.11	156	.004	<1	.43	.007	.23	.8	.01	.5	.1<.05	1	.5	1.50
391036	1.0	21.2	41.8	46	.3	2.0	1.6	144	.84	7.9	1.9	13.6	6.7	9	.1	.4	.8	1	.06	.042	14	4	.17	154	.012	<1	.47	.008	.26	.3	.01	.6	.1<.05	1	<.5	2.00
391037	1.0	21.4	20.2	73	.2	3.6	3.1	166	.97	4.4	2.2	2.0	6.1	6	.1	.2	.1	2	.06	.041	12	4	.26	166	.040	<1	.57	.007	.36	.2	.01	.7	.3<.05	2	<.5	2.40
391038	1.3	20.7	39.0	46	.1	2.3	2.1	134	1.09	10.4	2.3	1.3	6.9	6	.1	.9	.2	2	.04	.040	14	5	.19	152	.027	<1	.48	.008	.30	.3	.01	.7	.2<.05	1	<.5	1.90
391039	1.2	31.7	167.0	68	.5	2.9	1.6	116	1.45	8.5	1.9	5.3	7.3	15	.2	1.0	.3	3	.04	.041	12	6	.25	200	.033	<1	.53	.011	.33	.4	.04	.9	.2 .16	2	.6	3.50
391040	1.4	33.0	61.6	42	.3	1.3	.9	78	1.18	8.4	2.4	3.9	8.6	13	.1	.5	.3	1	.02	.033	16	4	.25	152	.017	<1	.51	.006	.27	.2	.02	.6	.2 .07	2	<.5	2.20
391041	1.4	31.5	22.6	27	.4	1.3	.5	53	.92	5.3	1.4	2.4	8.5	3	.1	.2	1.7	<1	.01	.009	19	3	.18	165	.009	1	.42	.004	.25	.2	.01	.6	.1<.05	1	.8	3.30
391042	.9	35.8	154.9	64	.4	1.9	1.4	99	1.02	9.6	1.6	10.8	8.0	10	.1	.6	.4	1	.02	.026	15	5	.20	193	.013	<1	.44	.010	.27	.2	.03	.7	.1 .10	1	<.5	2.50
391043	.4	12.2	26.3	26	.1	.7	.9	67	.27	1.0	.9	1.3	9.7	2	.1	.3	.2	<1	.01	.007	29	3	.10	159	.003	<1	.32	.007	.23	.2	.01	.5	.1<.05	1	<.5	3.50
391044	.4	13.2	33.5	24	<.1	.7	1.0	52	.33	1.7	1.3	.8	9.4	2	<.1	.3	.1	<1	.01	.007	27	3	.08	138	.002	1	.31	.008	.22	.2	.01	.4	.1<.05	1	<.5	2.90
391045	.5	12.3	113.0	20	.3	.8	.4	26	.44	1.4	.9	1.5	6.3	2	.1	.4	<.1	<1	<.01	.006	19	4	.05	129	.002	<1	.24	.008	.19	.6	.06	.3	<.1<.05	1	<.5	2.70
391046	.6	9.5	35.6	41	.1	.9	.8	45	.26	.6	1.0	2.4	10.2	3	.1	.2	.2	<1	.01	.004	18	4	.16	179	.002	1	.32	.004	.19	.2	.01	.4	.1<.05	1	<.5	3.00
391047	.5	9.5	35.1	31	<.1	1.1	1.9	92	.31	1.2	1.0	1.1	10.6	2	.1	.5	.2	<1	.01	.007	27	4	.10	160	.002	1	.29	.007	.19	.2	.01	.4	.1<.05	1	<.5	2.50
391048	.4	6.4	37.1	20	<.1	.8	1.4	66	.21	.6	1.2	1.6	14.1	2	.1	.2	.2	<1	<.01	.005	37	4	.04	139	.001	<1	.29	.007	.25	.2	.01	.5	.1<.05	1	<.5	2.40
391049	.2	6.3	32.5	19	<.1	.6	1.1	64	.20	1.1	1.0	<.5	12.1	2	<.1	.2	.1	<1	.01	.005	33	3	.04	111	.002	<1	.24	.005	.21	.1	.01	.5	<.1<.05	1	<.5	2.10
391050	.4	12.8	44.0	32	<.1	1.4	2.8	191	.23	1.8	1.6	<.5	12.2	3	.2	.3	.1	<1	.01	.007	40	3	.07	188	.001	1	.31	.008	.22	.2	.01	.5	.1<.05	1	<.5	2.20
391051	.3	12.0	40.3	34	.2	1.3	2.6	217	.22	1.6	1.8	<.5	13.1	3	.2	.2	.2	<1	.02	.008	37	4	.08	189	.001	<1	.32	.009	.22	.2	.01	.4	.1<.05	1	<.5	2.60
391052	.4	9.8	26.2	45	.1	2.0	1.7	119	.33	.7	1.8	1.0	12.6	4	.4	.2	.1	<1	.02	.009	30	4	.16	197	.002	<1	.41	.010	.22	.1	.04	.6	.1<.05	1	<.5	2.30
391053	.3	11.8	50.8	122	.1	3.0	2.0	186	.50	.6	1.3	1.7	13.5	5	.5	.3	.1	<1	.04	.014	38	4	.45	179	.001	<1	.64	.005	.20	.1	.04	.8	.1<.05	2	<.5	3.00
391054	.6	15.7	146.6	163	.3	3.1	2.3	258	.61	3.0	1.6	.6	10.5	4	.4	.4	.1	1	.03	.011	33	6	.49	159	.001	1	.69	.007	.21	.2	.05	.7	.1<.05	2	<.5	3.50
391055	.5	24.1	222.0	271	.4	4.4	3.5	352	.98	5.1	2.4	3.8	12.2	7	.7	.8	.1	7	.07	.028	39	15	.53	212	.002	1	.87	.010	.22	.2	.10	1.7	.1<.05	3	<.5	3.00
391056	.5	10.1	28.9	131	.2	3.5	2.5	302	.95	7.6	1.9	2.1	11.8	10	1.1	.8	.1	2	.09	.033	33	5	.30	190	.001	<1	.71	.011	.22	.1	.05	1.2	.1<.05	3	<.5	2.90
391057	.7	25.1	111.1	268	.3	9.4	6.2	642	1.66	13.2	2.5	5.0	9.1	14	1.9	1.2	.1	14	.16	.051	28	23	.69	237	.002	1	1.18	.005	.25	.1	.04	2.4	.1<.05	4	<.5	2.90
391058	.7	31.9	67.4	346	.4	21.2	15.0	771	2.80	13.3	2.6	4.3	8.0	18	3.5	2.1	.1	34	.21	.045	26	67	1.46	250	.009	<1	1.79	.009	.21	.1	.04	6.7	.1<.05	6	<.5	2.60
391059	.6	17.9	115.6	189	.3	8.1	5.5	578	1.76	11.2	1.8	6.4	8.5	19	1.5	1.6	.1	11	.16	.036	24	17	.75	152	.003	1	1.11	.009	.15	.3	.05	2.3	.1<.05	4	<.5	2.50
391060	.6	17.5	79.9	215	.2	15.2	6.4	550	1.50	7.3	1.7	1.7	8.4	10	1.6	1.0	.1	11	.13	.042	26	18	.66	171	.008	<1	.95	.008	.19	.2	.02	3.1	.1<.05	3	<.5	1.80
391061	.2	14.2	28.4	120	.1	5.6	3.9	348	1.28	1.7	1.3	1.1	9.3	11	1.1	.4	.1	4	.17	.050	27	7	.58	157	.019	1	.86	.006	.21	.1	.01	2.1	.1<.05	3	<.5	2.30
391062	.7	15.2	22.0	130	.2	11.9	6.7	342	2.04	3.9	1.1	1.0	8.7	13	.9	.5	.1	18	.15	.054	22	17	.94	161	.011	1	1.24	.011	.18	.1	.01	3.4	.1<.05	5	<.5	3.00
391063	.3	14.9	25.3	123	.2	7.8	5.1	304	1.68	3.1	1.4	1.2	10.2	18	1.2	.7	.2	8	.21	.053	30	10	.83	175	.025	2	1.12	.007	.20	.2	.01	2.7	.1<.05	3	<.5	2.60
391064	.5	15.1	51.6	172	.3	17.7	8.9	633	2.02	7.7	2.1	9.9	8.6	22	2.6	2.0	.2	20	.25	.045	22	23	1.05	190	.039	1	1.36	.007	.26	.7	.02	3.8	.2<.05	4	<.5	-
RE 391064	.6	16.2	53.7	173	.3	17.4	9.1	643	2.06	8.1	2.2	18.0	8.7	21	2.8	2.1	.2	21	.26	.047	22	23	1.05	194	.039	1	1.36	.007	.26	.6	.02	3.9	.2<.05	4	<.5	-
391065	.3	15.4	63.7	127	.2	15.2	6.7	399	1.82	1.8	1.1	13.4	8.4	15	1.2	.5	.1	16	.17	.046	25	25	.98	153	.012	1	1.21	.009	.18	.1	.01	3.2	.1<.05	4	<.5	-
STANDARD DS7	20.3	106.0	65.2	401	.8	54.6	9.4	624	2.37	45.5	4.7	64.6	4.3	74	5.8	5.6	4.4	81	.95	.075	14	180	1.04	365	.127	38	1.10	.084	.43	3.8	.18	2.7	4.0 .20	5	3.7	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.4	4.1	3.2	44	<.1	5.0	4.3	519	1.84	<.5	2.5	.9	3.8	68	<.1	<.1	.1	34	.54	.075	7	8	.55	190	.116	1	.98	.106	.48	.2	<.01	2.1	.3	<.05	5	<.5	-
391066	.2	18.4	25.7	78	.1	21.8	11.2	502	2.25	5.4	1.0	1.0	6.7	22	.8	.5	.1	28	.30	.049	18	38	1.22	176	.078	<1	1.37	.033	.21	.1	<.01	4.4	.1	<.05	5	<.5	2.00
391067	.5	11.6	24.3	97	<.1	10.0	7.3	419	2.27	1.8	.8	2.7	9.7	16	.5	.2	.1	19	.18	.062	22	16	1.21	230	.015	1	1.46	.021	.33	.1	<.01	4.0	.1	<.05	5	<.5	2.10
RE 391067	.6	11.8	23.4	101	<.1	11.0	7.2	422	2.28	1.7	.8	2.6	9.5	16	.5	.2	.1	19	.18	.066	22	15	1.22	233	.015	1	1.47	.022	.33	.1	.01	4.0	.1	<.05	5	<.5	-
391068	.8	104.3	862.3	460	1.5	10.0	7.2	1077	2.27	12.2	3.5	12.9	10.9	21	1.1	2.9	.1	17	.24	.060	38	16	.92	286	.002	<1	1.43	.012	.27	.1	.02	2.7	.1	<.05	6	<.5	3.90
391069	.7	34.1	123.5	183	.3	5.3	4.6	588	1.37	10.5	2.4	2.5	11.7	13	1.3	.8	<.1	7	.15	.044	36	12	.40	212	.002	1	.86	.010	.40	.1	.02	2.7	.1	<.05	3	<.5	2.60
391070	.6	18.6	32.6	155	.3	7.6	3.9	512	1.44	18.7	3.0	8.7	10.9	16	1.2	.9	.2	7	.18	.046	40	11	.39	229	.002	<1	.89	.021	.35	.1	.02	2.4	.1	<.05	3	<.5	3.00
391071	.6	13.0	41.5	161	.2	6.4	3.5	455	1.27	19.2	3.6	4.6	11.9	12	1.3	.6	<.1	5	.16	.045	35	9	.37	187	.003	1	.81	.015	.38	<.1	.02	2.2	.1	<.05	3	<.5	2.47
391072	.4	10.0	15.9	94	.2	3.9	3.5	200	1.26	12.1	2.5	2.8	12.9	25	.8	.5	.1	5	.18	.040	36	6	.31	263	.025	1	.77	.042	.38	.2	.01	2.5	.1	<.05	3	<.5	2.90
391073	.5	8.2	19.6	61	<.1	3.6	2.9	177	1.01	4.1	1.5	4.2	11.8	20	.5	.3	.1	3	.13	.036	32	5	.28	286	.010	1	.68	.039	.36	.2	.01	1.9	.1	<.05	3	<.5	2.20
391074	.3	10.6	18.5	51	2.2	3.2	2.7	161	1.00	4.4	1.3	17942.9	11.2	17	.5	.4	.1	2	.11	.036	33	4	.25	308	.004	1	.76	.021	.43	.1	.01	1.3	.1	<.05	3	<.5	2.50
391075	.6	14.7	11.9	37	.2	4.8	4.3	286	1.13	3.6	1.0	226.7	9.9	16	.4	.4	<.1	5	.12	.035	26	8	.39	268	.008	1	.76	.020	.40	.3	.01	1.7	.1	<.05	2	<.5	2.10
391076	.4	28.3	146.7	161	.5	6.1	4.4	422	1.36	8.4	1.9	115.3	11.2	18	.8	.5	.1	5	.15	.038	31	10	.42	263	.002	1	.92	.027	.36	.1	.02	1.8	.1	<.05	4	<.5	2.50
391077	.6	9.2	26.6	65	.2	3.0	2.9	198	1.09	11.8	2.3	12.7	11.9	13	.7	.7	.1	3	.09	.034	34	5	.23	268	.008	<1	.67	.044	.36	.1	.01	1.8	.1	<.05	3	<.5	2.50
391078	.3	11.0	13.7	35	.1	15.3	6.9	257	1.44	8.8	1.5	8.0	8.8	18	.5	.4	<.1	10	.22	.048	28	22	.50	309	.044	1	.88	.015	.50	.1	.01	2.6	.1	<.05	3	<.5	2.40
391079	.5	10.7	23.3	96	.2	6.1	4.4	245	1.42	14.7	3.3	4.7	12.3	27	.8	.8	.1	7	.23	.043	42	8	.50	246	.016	1	.98	.016	.37	.4	.01	2.6	.1	<.05	4	<.5	3.20
391080	.3	22.7	20.0	87	.2	13.7	8.0	431	2.33	27.4	1.9	16.2	9.6	27	.8	.8	.2	18	.37	.073	24	19	.97	256	.064	1	1.44	.018	.34	.6	.04	4.1	.1	<.05	5	<.5	2.60
391081	.6	22.7	34.1	108	.5	11.8	7.4	503	2.29	14.9	2.1	664.7	8.6	30	.9	.6	.2	18	.38	.070	26	20	.85	254	.038	1	1.37	.024	.30	.3	.01	3.5	.2	<.05	6	<.5	3.00
391082	.3	15.9	16.8	45	.5	8.9	5.7	359	1.84	5.6	.9	1044.3	8.1	15	.4	.3	.2	10	.17	.041	24	14	.78	221	.010	1	1.09	.029	.32	.1	.01	3.0	.1	<.05	4	<.5	1.50
391083	.5	10.0	21.4	46	.2	6.3	3.5	183	1.21	2.9	1.1	116.6	12.9	14	.3	.3	.2	6	.18	.035	30	6	.42	260	.028	1	.79	.048	.39	.2	<.01	2.1	.2	<.05	3	<.5	2.20
391084	.3	14.4	19.9	40	<.1	12.3	5.4	300	1.47	2.2	1.1	6.4	9.8	15	.2	.2	.1	12	.17	.038	24	20	.77	256	.029	1	1.01	.026	.36	.1	.01	2.7	.1	<.05	3	<.5	2.50
391085	.7	16.6	165.5	190	.3	18.3	8.0	546	2.35	9.4	2.9	7.4	9.6	32	.7	1.3	.2	22	.41	.069	24	30	1.13	283	.060	1	1.56	.017	.35	.3	.02	4.6	.1	<.05	6	.6	3.00
391086	.4	12.1	19.4	85	.1	13.4	9.1	521	2.47	5.1	1.4	5.3	8.8	24	.7	1.0	.1	21	.34	.071	20	23	1.21	313	.048	1	1.60	.013	.36	.3	<.01	4.8	.1	<.05	5	<.5	2.90
391087	.4	17.2	21.5	82	.1	10.5	9.6	523	2.92	7.2	1.3	1.3	7.2	21	.5	.6	.1	35	.30	.069	18	30	1.38	258	.045	2	1.76	.039	.23	.2	.01	6.5	.1	<.05	7	<.5	2.10
391088	.3	16.1	28.8	83	.3	8.4	6.3	452	2.61	22.1	2.1	16.3	9.6	28	.7	1.6	.1	23	.41	.063	21	24	1.05	254	.071	1	1.61	.026	.24	.3	.01	4.5	.2	<.05	6	<.5	1.70
391089	.8	9.0	27.2	50	.3	10.8	3.3	191	1.09	70.4	1.7	315.9	12.6	12	.3	.7	.2	4	.11	.009	27	16	.86	202	.004	3	.97	.013	.28	.2	.03	1.8	.1	<.05	3	<.5	2.60
391090	.5	6.5	22.8	50	.2	5.1	1.8	206	1.00	33.0	1.3	151.5	13.8	9	.2	.6	.1	3	.06	.008	30	14	1.02	215	.001	2	1.11	.013	.27	.1	.01	1.5	.1	<.05	3	<.5	2.80
391091	.8	7.2	84.8	92	.2	4.7	2.0	398	1.06	15.0	1.6	53.1	15.9	12	.3	.4	.1	3	.08	.011	40	13	.92	230	.002	1	1.16	.012	.28	.2	.02	1.3	.1	<.05	3	<.5	2.50
391092	.9	12.4	51.9	57	.6	5.9	3.5	286	1.45	332.6	2.4	1482.0	12.5	21	.5	1.0	.1	4	.14	.033	34	11	.68	253	.008	2	1.03	.016	.34	.4	.02	1.8	.2	<.05	3	<.5	2.90
STANDARD DS7	20.5	108.8	70.4	411	.9	54.7	9.6	634	2.41	48.3	4.8	54.6	4.4	75	6.4	6.0	4.7	86	.94	.079	13	175	1.06	384	.124	40	.98	.085	.45	3.9	.20	2.5	4.3	.22	5	3.7	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Rock
06-Tr-06

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

Data___ FA ____

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ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A607423R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
391012	549	<.01	.21	.21
391074	525	.15	.07	.36
391075	502	.04	.48	.56
391076	565	.01	.05	.07
391081	517	<.01	.16	.16
391082	532	.55	1.29	2.32
391083	544	<.01	.02	.02
391089	543	<.01	.35	.35
391090	524	<.01	.15	.15
391092	507	<.01	1.27	1.27
STANDARD SL20	-	-	6.16	6.16

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJ. M150

Data___ FA ___ **DATE RECEIVED:** NOV 22 2006 **DATE REPORT MAILED:** 12-13-06 A11:07 OUT

06-Tr-06

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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

Lone Star Project Grab Samples with Gold Values

Date	Location Description	Sample #	UTM E	UTM N	Sample Description	Au ppb
Jun	06-Tr-02	385560			Grab	**0.6**
10-Jun	Irish Gulch	385601			Grab	**3.5**
	ADH-06	385901			L2H2	**33.5**
		385902			L1H2	**2.1**
		385903			L2H3	**13.2**
		385904			L1H5	**83.2**
		385905			L1H6	**7.4**
15-Jun	27-Pup	385625			Grab from graphitic shear zone	**11.2**
	LB	391501	589442	7082421	shattered milky qtz, iron oxide infill in fractures, rusty brown and white	
	LB	391502	589532	7082694	qtz-vein fragment, milky white with rusty brown cavities hosted by muscovite schist	
	LB	391503	589615	7082649	rusty brown quartz fragment	
	LB	391504	589600	7082657	rusty brown juicy looking quartz vein in contact to grafitic schist	
	STAM	391512	data lost	data lost	quartz feldspathic schist, rusty grey, rusty plains along foliation, slightly sericitic	**0.7**
	STAM	391513	data lost	data lost	quartz feldspathic schist, with planar rusty spots, folial conform cross cut by one centimeter wide quartz veins,	**<.5**
	STAM	391514	data lost	data lost	quartz vein boulder, from hand trench rusty stains,	**2746.0**
	STAM	391515	582285	7084662	milky white quartz massive, rusty stain on fracture plains, some galena up to 0.5 centimeter crystals	**133.5**
	STAM	391516	582284	7084663	rusty quartz with pyrite and galena and some sulfite coated vuggs,	**475.5**
	STAM	391517	582291	7084649	quartz vein rusty brown fractured vuggs of disolved sulfites pyrite and galena embedded	**6397.3**
	STAM	391518	582331	7084624	sample from shaft, at contact quartz vein to schist, quartz vein milky white, cross cutting feldspathic schist rusty foliation plain	**40.4**
	STAM	391519	582335	7084626	quartz vein from shaft fractured white orange rusty coading on fracture plains, numerous galena crystals embedded, in contact to rusty quartzite muscovite schist,	**530.3**

Lone Star Project Grab Samples with Gold Values

Date	Location Description	Sample #	UTM E	UTM N	Sample Description	Au ppb
	STAM	391520	582337	7084623	sample from edge of shaft, pinkish brown quartz, some galena dessiminated , and few weathered sulfides	**489.8**
	STAM	391521	582340	7084622	fractured rusty coated quartz vein fragments, some galena embedded	**69.9**
	STAM	391522	582347	7084619	quartz vein fragment from trench, fractures parallel orange rusty stein along fracture plains, few galena disseminated, some pyrite	**33.1**
	STAM	391523	582395	7084593	quartz vein fragment, from trench, rusty brown, with some pink colouration	**154.0**
	STAM	391524	582397	7084593	quartz vein, with rusty brown fractures and few galena,	**208.5**
	STAM	391525	582435	7084574	quartz vein from old hand trench, orange brown, evenly fractured, rusty with some galena and few sulfides	**12.9**
	STAM	391526	582457	7084566	sample from old hand trench, orange brown fractured quartz vein fragment, with some sulfides	**318.6**
	STAM	391527	582563	7084480	rosa quartz slightly fractured , few sulfides and galena	**40.6**
	STAM	391528	582563	7084501	rosy grey glassy quartz with voggs and wethered sulfides muscovite in layers	**1.3**
	STAM	391529	582562	7084497	quartz vein with few galena crystals from old hand trench	**477.8**
4-Jul	Boulder Lode	383001			Float, 1-2.90 Py, Doug Mackenzie	**5274.4**
4-Jul	Surface Hawk	383002			quartz vein with Py	**16.8**
4-Jul	Surface Hawk	383003	590712	7080949	silicified schist with Py layers	**59.0**
4-Jul		383004	590682	7080559	schist	**<.5**
4-Jul		383005	590691	7080562	quartz	**7.6**
13-Aug	Gay Gulch	389701			QTZ1 - Muscovite quartzite, massive. Boulders from 20x20m area on ridge	**<.5**
13-Aug		389702			IG1 - Quartz Feldpar Porphyry, fine grained, black weathered surface, sample taken of boulders at surface	**0.9**
13-Aug		389703			PIT1 - Grab sample of boulders in pit, QV, QF Porphyry, QMS	**1.9**
13-Aug		389704			PIT2 - Qtz chips from bottom of pit. Large pile of vein quartz beside pit.	**<.5**

Lone Star Project Grab Samples with Gold Values

Date	Location Description	Sample #	UTM E	UTM N	Sample Description	Au ppb
13-Aug		389705			Clearing - boulders of QMS, oxidised QMS, Quartzite, Vein quartz, from 20x20m area.	**<.5**
20-Sep	06-Tr-06	389706			grab from 98m sample marker, S face, 28cm vein	
28-Jun	Peacock Adit	391505	584711	7083206	qtz vein	**<.5**
28-Jun		391506			qtz vein	**<.5**
28-Jun		391507			qtz vein	**<.5**
28-Jun		391508			qtz	**<.5**
28-Jun		391509			qtz-schist, rusty, amphibolite	**<.5**
28-Jun		391510			qtz-schist with qtz vein	**1.9**
28-Jun	Gold Gulch	391511			qtz float	**<.5**

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A603642

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	2.4	3.4	48	<.1	4.3	4.6	570	1.94	.5	3.1	<.5	4.7	69	<.1	.1	.1	37	.58	.082	9	10	.62	225	.140	2	1.07	.107	.55	.1	.01	2.4	.3	<.05	5	<.5
383002	.9	30.6	18.4	10	1.1	27.0	12.2	383	5.56	28.5	<.1	16.8	<.1	15	.1	1.7	2.4	8	1.45	.003	1	23	.41	11	.001	<1	.11	.010	.01	.1	.01	3.4	<.1	5.66	<1	1.1
383003	.2	356.0	59.8	73	.6	11.4	18.6	1215	6.12	7.3	.4	59.0	1.7	61	.2	.4	1.2	283	3.70	.079	4	13	2.34	41	.082	2	4.11	.273	.14	.1	.01	21.9	.2	2.00	15	<.5
RE 383003	.1	343.0	55.6	70	.6	10.6	17.8	1153	5.87	6.8	.4	69.7	1.6	59	.3	.3	1.2	271	3.49	.077	3	13	2.28	42	.076	2	3.90	.261	.13	.2	.01	21.3	.2	1.92	14	.5
383004	1.6	22.4	14.1	85	.2	27.3	11.4	1221	3.54	30.2	1.5	<.5	2.7	222	.2	.3	<.1	49	5.08	.082	6	32	2.15	473	.001	2	.62	.011	.16	<.1	.02	9.7	.1	.28	2	1.1
383005	.4	5.3	2.4	11	<.1	6.1	3.0	363	1.17	.7	.1	7.6	.1	30	<.1	.1	.1	14	2.48	.029	1	25	.92	239	.002	<1	.14	.007	.01	.1	<.01	2.7	.1	.46	<1	<.5
391512	.8	131.0	39.5	100	.5	1.9	1.6	151	2.10	16.2	1.7	.7	10.6	4	.2	.2	3.8	2	.06	.008	14	5	.29	219	.019	<1	.72	.048	.29	.1	<.01	1.4	.1	<.05	2	1.9
391513	.3	6.5	13.9	8	<.1	.9	1.2	31	.68	11.1	.6	<.5	11.1	3	.1	.2	.1	2	.03	.011	41	7	.03	278	.002	1	.28	.046	.29	.1	<.01	.7	.1	<.05	1	<.5
391514	.6	28.5	192.9	4	12.9	1.3	.3	24	.63	18.5	1.0	2746.0	.3	7	.2	111.5	1.0	1	.01	.004	<1	19	.01	535	.001	<1	.02	.005	.02	.1	5.75	.1	<.1	.06	<1	.5
391515	.2	9.4	31.4	3	.6	1.5	1.0	37	.76	1.8	.5	133.5	.5	5	.1	1.0	.5	1	.01	.003	1	19	.01	348	.001	1	.10	.004	.05	.1	.14	.3	<.1	.18	<1	.5
391516	.3	29.6	42.4	9	1.6	1.2	.3	22	.90	18.8	.3	475.5	<.1	3	.2	5.7	.5	1	<.01	.001	<1	19	<.01	258	<.001	<1	.01	.003	<.01	.1	.30	.1	<.1	.38	<1	<.5
391517	.5	54.9	817.3	22	6.3	5.3	4.9	16	1.93	11.2	1.4	6397.3	<.1	4	1.0	4.5	4.4	6	<.01	.012	<1	20	<.01	658	<.001	<1	.01	.003	.01	.2	1.32	.1	<.1	.07	<1	.5
391518	.1	14.4	86.1	5	.1	1.4	1.6	78	.47	1.4	1.0	40.4	5.5	4	<.1	.3	<.1	1	.01	.003	9	15	.02	109	.001	1	.26	.002	.16	.1	.02	.7	<.1	<.05	1	<.5
391519	.4	157.0	368.4	2	3.3	1.4	.4	21	.56	7.8	.2	530.3	.4	3	.1	2.8	1.4	2	<.01	.003	1	20	.01	198	.001	1	.04	.005	.04	.2	.75	.1	<.1	.12	<1	.5
391520	.3	28.8	62.1	2	1.2	.9	.2	15	.51	9.6	.2	489.8	<.1	2	.1	10.7	.3	<1	<.01	<.001	<1	23	<.01	163	<.001	<1	<.01	.001	<.01	.1	.79	.1	<.1	.21	<1	<.5
391521	.3	8.8	187.8	2	.3	1.1	.4	21	.52	2.8	.7	69.9	<.1	3	<.1	2.0	.3	3	<.01	.003	<1	20	<.01	328	<.001	<1	.01	.002	<.01	.1	.10	.1	<.1	.06	<1	<.5
391522	.3	13.9	25.1	3	.2	1.5	.6	24	.51	2.1	.7	33.1	.9	2	<.1	2.0	<.1	1	<.01	.001	2	19	.01	49	.001	1	.08	.005	.05	.1	.07	.4	<.1	<.05	<1	<.5
391523	.2	6.1	91.1	1	.6	1.0	.3	22	.46	2.2	.1	154.0	<.1	1	<.1	2.9	.2	1	<.01	.001	<1	17	<.01	165	<.001	<1	.01	.002	<.01	.1	.23	.1	<.1	<.05	<1	<.5
391524	.3	16.6	31.3	4	.4	1.2	.3	23	.69	2.1	.5	208.5	<.1	3	.1	5.2	.1	1	<.01	.001	<1	19	<.01	271	<.001	1	.01	.001	<.01	.1	.37	.1	<.1	.15	<1	<.5
391525	.2	36.0	65.9	6	.9	1.2	.3	36	.43	5.1	.6	12.9	.1	2	.1	12.8	<.1	1	<.01	.003	<1	22	<.01	121	<.001	1	.02	.002	.01	.1	.66	.4	<.1	<.05	<1	<.5
391526	.3	64.2	356.6	9	11.8	1.1	.3	18	.67	77.0	1.7	318.6	<.1	2	.4	194.4	1.0	1	<.01	.004	<1	20	<.01	416	<.001	1	<.01	.003	.01	.1	7.46	.1	<.1	.11	<1	<.5
391527	.2	6.3	49.1	1	2.3	1.1	.2	21	.35	5.4	.2	40.6	<.1	1	.1	21.7	.1	1	<.01	.001	<1	21	<.01	87	<.001	<1	<.01	.002	<.01	.1	2.23	.1	<.1	<.05	<1	<.5
391528	.4	2.7	4.8	1	.1	1.3	.2	72	.35	.7	.1	1.3	.3	16	<.1	1.1	<.1	2	.12	.002	6	24	<.01	91	.001	<1	.05	.002	.05	.1	.07	.2	<.1	<.05	<1	<.5
391529	.5	5.7	61.1	1	2.2	1.4	.3	25	.46	1.9	.2	477.8	<.1	1	<.1	12.9	.7	4	<.01	.001	<1	29	<.01	119	<.001	1	.01	.002	<.01	.2	1.05	.1	<.1	<.05	<1	<.5
STANDARD DS7	21.2	112.9	72.6	41	.9	56.1	9.8	632	2.42	49.9	5.1	88.5	4.6	72	6.5	6.2	4.6	85	.94	.083	13	162	1.08	378	.126	41	.98	.074	.44	3.9	.20	2.6	4.2	.22	5	3.5

GROUP 1DX - 30 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

2006-08-09 10:16

Data 1 FA ____ DATE RECEIVED: JUL 13 2006 DATE REPORT MAILED:.....

Rock

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. File # A603642R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Don Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
391514 NO REJECT	-	-	-	-
391515	403	<.01	.10	.11
391516	181	<.01	.34	.34
391517	247	.32	3.41	4.71
391519	408	.03	.34	.41
391520	307	.02	.35	.42
391523	354	.01	.12	.15
391524	83	<.01	.11	.11
391526	103	.01	.64	.74
391529	502	.04	.68	.76
STANDARD SL20	-	-	6.06	6.06

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJECT M15

11-17-06 P04:55 OUT

Data___ FA

DATE RECEIVED: OCT 16 2006 **DATE REPORT MAILED:**.....

Rock

BRITISH COLUMBIA CERTIFIED ASSAYER Jacky Wang

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(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604050

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.2	2.7	50	<.1	4.0	4.5	560	2.08	<.5	2.8	1.5	4.1	68	<.1	<.1	.1	43	.58	.088	8	8	.63	236	.152	1	1.07	.104	.57	.1	<.01	2.8	.4	<.05	5	<.5
383001	2.6	15.5	55.9	193	1.9	19.2	15.2	337	4.26	5.9	1.1	5274.4	5.0	8	.4	.3	.4	13	.11	.063	9	96	1.68	78	.003	1	1.34	.020	.26	.1	.01	2.8	.1	1.61	4	1.0
391462	.9	13.1	15.3	33	.2	16.0	3.7	187	1.20	51.4	.6	13.0	2.9	15	.2	.1	.1	15	.37	.043	11	17	.17	98	.007	1	.43	.007	.17	.1	.01	1.1	.1	<.05	1	.6
STANDARD	20.5	108.5	70.3	412	.9	55.0	9.7	623	2.38	47.8	4.9	67.7	4.4	69	6.4	5.8	4.5	85	.93	.078	12	160	1.05	370	.122	40	.96	.072	.43	3.9	.20	2.4	4.2	.21	5	3.3

Standard is STANDARD DS7.

GROUP 1DX - 30 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.

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

- SAMPLE TYPE: ROCK R150

2006-09-06 P02:53

Data A FA ____ **DATE RECEIVED:** JUL 24 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604050

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Au** gm/mt
G-1	<.01
383001	7.41
391462	.01
STANDARD OxL34	5.78

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 2 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK R150

2006-08-04 P02:15

Data 1 FA ____ **DATE RECEIVED:** JUL 24 2006 **DATE REPORT MAILED:**.....

Rock

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604050R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
383001	455	.90	7.48	9.46
STANDARD SL20	-	-	6.15	6.15

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJECT M15

Data___ FA

DATE RECEIVED: OCT 16 2006 DATE REPORT MAILED: 10-30-06 P04:59 OUT

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. File # A604748A

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.7	5.7	3.1	41	<.1	4.7	4.3	521	1.77	<.5	2.5	<.5	3.9	51	<.1	<.1	.1	33	.56	.069	8	13	.54	194	.111	1	.94	.064	.44	.1	.01	2.0	.3	<.05	5	<.5
385901	2.6	26.6	133.1	73	1.0	5.5	5.7	53	2.45	35.7	4.5	33.5	4.9	29	.7	.7	.1	3	.02	.049	9	15	.03	424	.002	1	.21	.020	.18	5.7	.05	.5	.1	.20	1	.8
385902	1.9	2.2	15.0	35	<.1	.5	.4	111	.50	.7	1.1	2.1	16.5	19	.1	.1	.1	1	.19	.002	35	2	.65	202	.001	1	.68	.013	.19	.9	<.01	.7	<.1	<.05	2	<.5
385903	.7	7.1	36.2	22	.1	2.1	1.4	60	.58	6.0	2.6	13.2	13.4	5	.1	.4	.1	5	.05	.009	20	9	.14	235	.006	1	.44	.008	.18	.9	.01	.9	.1	<.05	1	<.5
385904	1.0	9.0	36.4	46	.4	4.9	2.4	305	.84	5.2	.8	83.2	15.8	6	.3	.3	.1	4	.07	.008	33	16	.72	210	.003	<1	.75	.008	.14	7.3	.01	1.0	<.1	<.05	2	<.5
385905	.3	2.8	19.7	38	.1	1.5	1.5	236	.67	4.5	.7	7.4	14.5	9	.2	.1	.2	2	.13	.009	33	6	.63	186	.001	1	.69	.010	.17	4.9	.01	.7	<.1	<.05	2	<.5
STANDARD DS7	21.4	110.4	69.5	419	.9	57.1	9.9	648	2.47	48.3	4.8	72.6	4.4	74	6.4	5.8	4.5	86	.96	.080	13	218	1.09	376	.124	40	1.01	.080	.46	3.9	.20	2.7	4.3	.22	5	3.9

GROUP 1DX - 30 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

09-07-06 P04:06 OUT

Data 1 FA ____ **DATE RECEIVED:** AUG 8 2006 **DATE REPORT MAILED:**.....

Rock

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. File # A605340

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.8	3.7	2.7	49	<.1	7.4	4.8	555	2.00	<.5	2.6	<.5	4.1	57	<.1	<.1	.1	41	.56	.082	7	70	.61	225	.139	1	.97	.074	.52	.1	.01	2.0	.4	<.05	5	<.5
389601	.1	86.3	1.0	27	<.1	86.2	43.4	368	2.71	<.5	<.1	<.5	.1	7	.1	<.1	<.1	225	.57	.002	<1	466	3.51	46	.042	1	2.12	.047	.02	<.1	<.01	10.9	<.1	<.05	4	<.5
389602	.3	33.2	1.2	24	<.1	457.4	69.0	642	3.43	<.5	<.1	<.5	<.1	4	.1	<.1	<.1	15	.68	.002	<1	604	11.43	7	.005	4	.19	.002	.01	.4	<.01	6.5	<.1	<.05	<1	<.5
389603	<.1	51.7	.3	15	<.1	295.8	40.8	343	2.19	<.5	<.1	.6	<.1	1	.1	<.1	<.1	26	.48	.002	<1	893	6.35	6	.006	1	.27	.002	<.01	<.1	<.01	6.0	<.1	<.05	1	<.5
389604	.2	79.8	.7	23	<.1	351.3	51.8	416	3.43	<.5	<.1	<.5	<.1	1	<.1	<.1	<.1	94	.16	.001	<1	723	6.36	7	.025	2	.72	.002	<.01	.5	<.01	7.9	<.1	.08	1	<.5
389605	<.1	54.8	.5	18	<.1	209.3	29.6	255	2.47	<.5	<.1	<.5	<.1	1	<.1	<.1	<.1	91	.29	.001	<1	1402	3.71	5	.027	1	.36	.001	<.01	<.1	<.01	4.4	<.1	.06	1	<.5
389606	.2	17.6	.5	9	<.1	159.0	22.8	177	1.16	<.5	<.1	<.5	<.1	2	<.1	<.1	<.1	15	.36	.001	<1	620	3.03	8	.003	<1	.19	.001	<.01	.5	<.01	2.1	<.1	<.05	<1	<.5
389607	<.1	780.8	.4	14	<.1	321.6	60.6	156	1.85	<.5	<.1	<.5	<.1	2	.1	<.1	<.1	129	.62	.002	<1	718	3.53	24	.032	2	.38	.002	<.01	<.1	<.01	9.0	<.1	<.05	1	<.5
389608	.2	2033.4	2.4	47	2.3	1542.7	133.5	957	5.70	<.5	.1	266.6	<.1	3	.3	<.1	.6	11	.12	.006	<1	191	17.63	27	.003	7	.10	.001	<.01	.2	.02	5.0	<.1	.06	<1	1.3
389609	.1	148.8	.5	50	<.1	1264.3	166.5	1285	9.41	<.5	<.1	3.5	.1	4	<.1	<.1	<.1	14	.06	.003	<1	853	22.86	154	.003	6	.27	.001	.01	<.1	<.01	6.8	<.1	.11	1	.6
389610	.3	51.2	.7	38	<.1	2425.9	147.0	1420	7.31	1.8	1.4	4.1	.1	4	.5	<.1	.1	12	.04	.005	2	253	16.12	84	.003	3	.14	.001	<.01	.9	.01	4.7	<.1	<.05	<1	<.5
RE 389610	.3	47.4	.8	37	<.1	2350.9	141.2	1372	7.15	1.9	1.3	3.2	.2	3	.4	<.1	.1	11	.04	.005	2	236	15.67	81	.003	3	.13	.002	<.01	.8	.01	4.3	<.1	<.05	<1	<.5
389611	<.1	16.7	.8	14	<.1	32.3	16.3	272	1.41	<.5	<.1	<.5	.1	30	<.1	<.1	<.1	52	1.59	.001	<1	34	1.75	19	.019	1	1.57	.129	.03	<.1	<.01	8.3	<.1	<.05	2	<.5
389612	.2	4.9	1.0	20	<.1	35.8	7.7	422	1.47	<.5	<.1	.6	<.1	9	.1	.1	<.1	40	1.28	.026	1	11	.87	34	.256	1	.70	.097	.03	.5	<.01	2.0	<.1	<.05	2	<.5
389613	.1	17.9	.4	39	<.1	1881.9	116.2	1049	6.13	<.5	<.1	1.2	<.1	4	.1	<.1	<.1	12	.31	.004	<1	441	21.80	12	.006	9	.13	.002	<.01	<.1	<.01	8.0	<.1	<.05	<1	<.5
389614	.3	78.7	.4	29	<.1	608.1	87.6	987	5.34	<.5	<.1	<.5	<.1	16	<.1	<.1	<.1	27	.53	.002	<1	415	12.64	15	.011	4	.13	.002	<.01	.3	<.01	5.4	<.1	<.05	<1	<.5
389615	1.2	10.6	6.2	85	<.1	18.4	8.7	748	3.43	6.6	1.9	<.5	6.6	87	.2	.2	<.1	64	.73	.141	22	9	.62	333	.255	2	1.14	.121	.14	.7	<.01	3.3	.1	<.05	5	<.5
389616	2.3	11.2	11.2	72	<.1	18.2	12.4	3774	2.53	6.2	2.5	<.5	10.4	54	.1	.3	<.1	58	.46	.123	37	16	.49	617	.098	3	.67	.066	.21	.7	<.01	2.4	.3	<.05	3	<.5
STANDARD DS7	20.6	109.5	69.0	407	.9	56.3	9.6	629	2.41	48.2	4.8	56.6	4.3	69	6.3	5.5	4.6	85	.94	.079	12	170	1.05	376	.122	38	.98	.076	.44	3.8	.20	2.5	4.2	.22	5	3.3

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ **DATE RECEIVED:** AUG 18 2006 **DATE REPORT MAILED:** 09-18-06 P03:20 OUT

RMB claims

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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GEOCHEM PRECIOUS METALS ANALYSIS

Klondike Star Mineral Corp. File # A605340

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Au ppb	Pt ppb	Pd ppb	Rh ppb
389601	<1	4.2	1.9	<.1
389602	<1	9.6	11.2	.1
389603	<1	24.6	24.9	.2
389604	<1	5.0	7.3	<.1
389605	<1	6.5	3.7	.6
389606	<1	8.1	11.2	.1
389607	2	2.8	2.0	<.1
389608	235	32.6	35.4	2.4
389609	<1	25.6	18.6	1.8
389610	4	4.4	1.9	1.4
RE 389610	4	4.1	1.4	1.8
389611	1	.8	<.5	<.1
389612	<1	<.1	<.5	.1
389613	1	3.8	2.1	1.0
389614	1	20.0	31.7	.9
389615	<1	<.1	1.1	.1
389616	<1	.3	<.5	<.1
STANDARD FA-10R	492	476.0	466.2	-

GROUP 3B-MS - FIRE GEOCHEM AU PT PD RH - 30 GM SAMPLE FUSION, DORE DISSOLVED IN ACID, ANALYZED BY ICP-MS. SEMI-QUANTITATIVE FOR RH.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

09-20-06 A08:18 OUT

Data ____ FA ____ **DATE RECEIVED:** AUG 18 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Klondike Star Mineral Corp. File # A605340R

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
389608	166	<.01	.29	.29
STANDARD SL20	-	-	5.97	5.97

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK REJECT M15

11-10-06 P03:21 OUT

Data___ FA VAN DATE RECEIVED: OCT 16 2006 DATE REPORT MAILED:.....

RMB

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A605341

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	2.1	2.9	44	<.1	3.7	4.2	560	1.98	<.5	2.1	<.5	4.1	68	<.1	<.1	.1	39	.61	.084	8	7	.60	209	.127	1	1.01	.087	.50	.1	<.01	2.1	.3	<.05	5	<.5
389701	.9	20.4	14.3	7	<.1	24.0	2.7	36	.40	1.3	.9	<.5	9.7	2	<.1	.2	.1	1	.01	.007	17	8	.04	106	.002	1	.21	.021	.21	2.0	<.01	.2	<.1	.06	1	<.5
389702	.5	16.9	13.9	39	<.1	20.9	3.4	156	1.30	2.4	3.9	.9	22.6	5	.1	.3	.2	4	.05	.024	18	3	.12	63	.002	<1	.68	.030	.25	.1	<.01	.9	.1	<.05	4	<.5
389703	1.5	13.5	25.8	52	.2	7.6	5.0	255	1.32	8.6	2.2	1.9	10.3	11	.3	.3	.2	6	.10	.035	17	11	.34	227	.016	<1	.65	.016	.31	2.0	<.01	1.2	.2	<.05	3	<.5
389704	.3	12.3	15.2	8	<.1	11.4	1.5	65	.39	.5	.1	<.5	.3	1	<.1	.2	<.1	1	.01	.002	1	8	.03	8	.001	<1	.05	.003	.01	.2	.01	.1	<.1	<.05	<1	<.5
389705	.7	12.4	78.1	17	<.1	3.5	.8	39	.41	2.5	.7	<.5	9.2	3	<.1	.5	<.1	<1	.01	.010	22	5	.08	176	.002	1	.30	.013	.32	1.5	<.01	.4	.1	<.05	1	<.5
STANDARD DS7	20.8	108.7	68.8	418	.9	55.0	9.7	632	2.40	49.3	4.9	65.4	4.3	69	6.5	6.0	4.5	85	.93	.080	12	159	1.06	378	.122	38	.97	.074	.45	3.9	.20	2.5	4.2	.20	5	3.9

GROUP 1DX - 30 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data 1 FA ____ **DATE RECEIVED:** AUG 18 2006 **DATE REPORT MAILED:** 09-20-06 P06:14 OUT

Rock

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A608575

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: N / A

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.9	3.9	48	<.1	5.6	4.6	553	1.89	<.5	3.1	<.5	5.2	55	<.1	<.1	.1	42	.53	.075	9	14	.61	199	.129	1	1.03	.073	.47	.1	<.01	2.2	.4	<.05	5	<.5
385861	.5	25.1	4.5	11	<.1	3.9	1.2	38	.71	7.8	.7	.7	1.6	5	<.1	.2	.2	15	.03	.020	2	14	.02	114	.002	2	.22	.002	.09	<.1	<.01	1.2	.1	<.05	1	.6
385862	.7	33.3	2.8	55	<.1	18.2	4.2	220	2.83	16.1	.8	.5	1.9	7	.1	.7	.1	24	<.01	.030	3	19	.01	71	.002	1	.20	.003	.06	.1	.01	3.3	.1	<.05	1	<.5
385863	.9	43.8	7.5	46	.1	19.7	8.2	408	2.73	29.8	1.0	1.3	6.4	5	.1	.5	.2	14	.01	.029	8	15	.01	108	.002	2	.32	.006	.14	<.1	.03	2.6	.2	<.05	1	.5
STANDARD DS7	21.4	107.7	74.2	397	.9	57.5	9.9	643	2.48	48.0	5.2	70.6	5.4	71	6.5	5.8	4.8	83	.97	.079	16	280	1.08	385	.131	38	1.11	.092	.46	3.8	.20	2.7	4.3	.20	6	3.8

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

Data___ FA ____ DATE RECEIVED: NOV 7 2006 DATE REPORT MAILED:....DEC. 0 9. 2006.

Reka

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date	October 13, 2006
Logged by	Kenzie/Nelson

SAMPLE NO **06-BKLD-B1**

Mill Table concentrate

Gross Weight (wet/decanted)	74	lbs	7	oz	
Pail weight (tare)	2	lbs	6	oz	
Net wet weight	72	lbs	1	oz	

Check moisture content

Pan weight empty	293	gms
Pan + wet material	393	gms
Pan + dry material	370.4	gms
% moisture	23%	
% dry solids	77%	

Net Dry Mill Concentrate 25.30 kgm

Mill Table tailings

Gross Weight (wet/decanted)	9	lbs	12	oz	
Pail weight (tare)	2	lbs	6	oz	
Net wet weight	7	lbs	6	oz	

Acme Laboratories

Sample No	389697	389698	Character
Gross (gms)	239.2	263.0	286.4
Tare (gms)	9.5	9.5	9.0
Net (gms)	229.7	253.5	277.4

Finishing Table Tailings

Gross Weight (wet/decanted)	51	lbs	4	oz	
Pail weight (tare)	2	lbs	6	oz	
Net wet weight	48	lbs	14	oz	

Acme Laboratories

Sample No	389699	389700	Character
Gross (gms)	260.7	332.9	325.5
Tare (gms)	9.5	9.5	9.0
Net (gms)	251.2	323.4	316.5

Check moisture content

Pan weight empty	293	gms
Pan + wet material	476.1	gms
Pan + dry material	430.2	gms
% moisture	25%	
% dry solids	75%	

Net Dry Finishing Table Tailings 16.61 kgm

Finishing Table Heavies

Bag plus dry material	18	lbs	13	oz	
Empty bag weight	0	lbs	3	oz	
Dry material	18	lbs	10	oz	

ALS Chemex

Sample No	309967	Character
Gross (gms)	402.8	357.5
Tare (gms)	9.6	9.0
Net (gms)	393.2	348.5

Net dry Finishing Table Heavies 8.45 kgm

Raw Visible Gold

Visible gold + container	3.7714	gms
Container (tare)	2.6076	gms
Net dry visible gold	1.1638	gms

Weighed by

D. Nelson	
T. Liverton	
Date	17-Oct-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date	October 15, 2006
Logged by	Kenzie/Nelson

SAMPLE NO **06-BKLD-B2**

Mill Table concentrate

Gross Weight (wet/decanted)	80	lbs	12	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	78	lbs	6	oz

Check moisture content

Pan weight empty	293	gms
Pan + wet material	393	gms
Pan + dry material	373.5	gms
% moisture	20%	
% dry solids	81%	

Net Dry Mill Concentrate 28.62 kgm

Mill Table tailings

Gross Weight (wet/decanted)	12	lbs	6	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	10	lbs	0	oz

Acme Laboratories

Sample No	309969	309970	Character
Gross (gms)	265.9	281.6	260.1
Tare (gms)	9.5	9.5	9.0
Net (gms)	256.4	272.1	251.1

Finishing Table Tailings

Gross Weight (wet/decanted)	31	lbs	17	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	29	lbs	11	oz

Acme Laboratories

Sample No	309971	309972	Character
Gross (gms)	322.5	273.3	337.3
Tare (gms)	9.5	9.5	9.0
Net (gms)	313.0	263.8	328.3

Check moisture content

Pan weight empty	293	gms
Pan + wet material	456.3	gms
Pan + dry material	416.3	gms
% moisture	24%	
% dry solids	76%	

Net Dry Finishing Table Tailings 10.17 kgm

Finishing Table Heavies

Bag plus dry material	36	lbs	2	oz
Empty bag weight	0	lbs	3	oz
Dry material	35	lbs	15	oz

ALS Chemex

Sample No	309968	Character
Gross (gms)	413.8	467.4
Tare (gms)	9.6	9.0
Net (gms)	404.2	458.4

Net dry Finishing Table Heavies 16.30 kgm

Raw Visible Gold

Visible gold + container	4.7862	gms
Container (tare)	2.6079	gms
Net dry visible gold	2.1783	gms

Weighed by	
D. Nelson	
T. Liverton	
Date	17-Oct-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date	September 19, 2006
Logged by	Kenzie/Nelson

SAMPLE NO **06-JAE-B1**

Mill Table concentrate

Gross Weight (wet/decanted)	41	lbs	0	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	38	lbs	10	oz

Check moisture content

Pan weight empty	293	gms
Pan + wet material	393	gms
Pan + dry material	370.5	gms
% moisture	23%	
% dry solids	78%	

Net Dry Mill Concentrate 13.58 kgm

Mill Table tailings

Gross Weight (wet/decanted)	4	lbs	13	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	2	lbs	7	oz

Acme Laboratories

Sample No	389687	389688	Character
Gross (gms)	222.7	247.5	255.8
Tare (gms)	9.6	9.6	9.1
Net (gms)	213.1	237.9	246.7

Finishing Table Tailings

Gross Weight (wet/decanted)	35	lbs	1	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	32	lbs	11	oz

Acme Laboratories

Sample No	389685	389686	Character
Gross (gms)	323.8	313.4	337.0
Tare (gms)	9.6	9.6	9.1
Net (gms)	314.2	303.8	327.9

Check moisture content

Pan weight empty	292.2	gms
Pan + wet material	391.9	gms
Pan + dry material	362.2	gms
% moisture	30%	
% dry solids	70%	

Net Dry Finishing Table Tailings 10.41 kgm

Finishing Table Heavies

Pan plus dry material	5	lbs	1	oz
Empty pan weight	0	lbs	15	oz
Dry material	4	lbs	2	oz

ALS Chemex

Sample No	309964	Character
Gross (gms)	494.9	423.6
Tare (gms)	9.9	9.0
Net (gms)	485.0	1386.1

Net dry Finishing Table Heavies 1.87 kgm

Raw Visible Gold (treated with acid to remove impurities)

Visible gold + container	5.6421	gms
Container (tare)	2.6071	gms
Net dry visible gold	3.0350	gms

Weighed by

D. Nelson	
T. Liverton	
Date	17-Oct-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date	September 19, 2006
Logged by	Kenzie/Nelson

SAMPLE NO **06-JAE-B2**

Mill Table concentrate

Gross Weight (wet/decanted)	77	lbs	15	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	75	lbs	9	oz

Check moisture content

Pan weight empty	293.1	gms
Pan + wet material	393.1	gms
Pan + dry material	372.4	gms
% moisture	21%	
% dry solids	79%	

Net Dry Mill Concentrate 27.18 kgm

Mill Table tailings

Gross Weight (wet/decanted)	10	lbs	1	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	7	lbs	11	oz

Acme Laboratories

Sample No	389689	389690	Character
Gross (gms)	315.5	268.9	315.6
Tare (gms)	9.7	9.7	9.2
Net (gms)	305.8	259.2	306.4

Finishing Table Tailings

Gross Weight (wet/decanted)	58	lbs	15	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	56	lbs	9	oz

Acme Laboratories

Sample No	389691	389692	Character
Gross (gms)	305.8	273.4	254.0
Tare (gms)	9.8	9.8	9.3
Net (gms)	296.0	263.6	244.7

Check moisture content

Pan weight empty	292.9	gms
Pan + wet material	433.8	gms
Pan + dry material	398.5	gms
% moisture	25%	
% dry solids	75%	

Net Dry Finishing Table Tailings 19.23 kgm

Finishing Table Heavies

Pan plus dry material	16	lbs	5	oz
Empty pan weight	1	lbs	13	oz
Dry material	14	lbs	8	oz

ALS Chemex

Sample No	309965	Character
Gross (gms)	412.2	429.8
Tare (gms)	9.7	9.0
Net (gms)	402.5	420.8

Net dry Finishing Table Heavies 6.58 kgm

Raw Visible Gold (treated with acid to remove impurities)

Visible gold + container	5.9606	gms
Container (tare)	2.6068	gms
Net dry visible gold	3.3538	gms

Weighed by

D. Nelson	
T. Liverton	
Date	17-Oct-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date June 30 - August 7, 2006
Logged by Nelson/Kenzie

SAMPLE NO **06-LS-B1-A1**

Mill Table concentrate

Gross Weight (wet/decanted)	n/a	lbs	n/a	oz
Pail weight (tare)	n/a	lbs	n/a	oz
Net wet weight	n/a	lbs	n/a	oz

Check moisture content

Pan weight empty	n/a	gms
Pan + wet material	n/a	gms
Pan + dry material	n/a	gms
% moisture	n/a	
% dry solids	n/a	

Net Dry Mill Concentrate n/a kgm

Mill Table tailings

Gross Weight (wet/decanted)	13	lbs	15	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	11	lbs	9	oz

Acme Laboratories

Sample No	310483	310484	Character
Gross (gms)	393.5	386.0	457.5
Tare (gms)	8.8	8.8	8.8
Net (gms)	384.7	377.2	448.7

Finishing Table Tailings

Gross Weight (wet/decanted)	58	lbs	0	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	55	lbs	10	oz

Acme Laboratories

Sample No	310487	310488	Character
Gross (gms)	415.0	375.0	422.7
Tare (gms)	8.8	8.8	8.8
Net (gms)	406.2	366.2	413.9

Check moisture content

Pan weight empty		gms
Pan + wet material		gms
Pan + dry material		gms
% moisture		
% dry solids	75%	Estimated

Net Dry Finishing Table Tailings 18.92 kgm

Finishing Table Heavies

Pan plus dry material	13	lbs	0	oz
Empty pan weight	2	lbs	6	oz
Dry material	10	lbs	10	oz

ALS Chemex

Sample No	309951	Character
Gross (gms)	515.7	321.9
Tare (gms)	8.8	9.0
Net (gms)	506.9	312.9

Net dry Finishing Table Heavies 4.82 kgm

Raw Visible Gold

Visible gold + container	7.1511	gms
Container (tare)	2.6079	gms
Net dry visible gold	4.5432	gms

Weighed by

D. Nelson	
T. Liverton	
Date	4-Sep-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date	July 11 - August 7, 2006
Logged by	Nelson/Kenzie

SAMPLE NO **06-LS-B1-A2**

Mill Table concentrate

Gross Weight (wet/decanted)	n/a	lbs	n/a	oz
Pail weight (tare)	n/a	lbs	n/a	oz
Net wet weight	n/a	lbs	n/a	oz

Check moisture content

Pan weight empty	n/a	gms
Pan + wet material	n/a	gms
Pan + dry material	n/a	gms
% moisture	n/a	
% dry solids	n/a	

Net Dry Mill Concentrate n/a kgm

Mill Table tailings

Gross Weight (wet/decanted)	n/a	lbs	n/a	oz
Pail weight (tare)	n/a	lbs	n/a	oz
Net wet weight	n/a	lbs	n/a	oz

Acme Laboratories

Sample No	310485	310486	Character
Gross (gms)	225.2	227.7	197.1
Tare (gms)	8.8	8.8	8.8
Net (gms)	216.4	218.9	188.3

Finishing Table Tailings

Gross Weight (wet/decanted)	46	lbs	7	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	44	lbs	1	oz

Acme Laboratories

Sample No	310489	310490	Character
Gross (gms)	439.0	447.9	434.0
Tare (gms)	8.8	8.8	8.8
Net (gms)	430.2	439.1	425.2

Check moisture content

Pan weight empty		gms
Pan + wet material		gms
Pan + dry material		gms
% moisture		
% dry solids	75%	Estimated

Net Dry Finishing Table Tailings 14.99 kgm

Finishing Table Heavies

Pan plus dry material	8	lbs	1	oz
Empty pan weight	2	lbs	2	oz
Dry material	5	lbs	15	oz

ALS Chemex

Sample No	309952	Character
Gross (gms)	564.8	342.4
Tare (gms)	8.8	9.0
Net (gms)	556.0	333.4

Net dry Finishing Table Heavies 2.69 kgm

Raw Visible Gold

Visible gold + container	5.6853	gms
Container (tare)	2.6079	gms
Net dry visible gold	3.0774	gms

Weighed by	
D. Nelson	
T. Liverton	
Date	4-Sep-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date July 11 - Aug 7, 2006
Logged by Nelson/Kenzie

SAMPLE NO **06-LS-B2**

Mill Table concentrate

Gross Weight (wet/decanted)	n/a	lbs	n/a	oz
Pail weight (tare)	n/a	lbs	n/a	oz
Net wet weight	n/a	lbs	n/a	oz

Check moisture content

Pan weight empty	n/a	gms
Pan + wet material	n/a	gms
Pan + dry material	n/a	gms
% moisture	n/a	
% dry solids	n/a	

Net Dry Mill Concentrate n/a kgm

Mill Table tailings

Gross Weight (wet/decanted)	5	lbs	0	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	2	lbs	10	oz

Acme Laboratories

Sample No	310493	310494	Character
Gross (gms)	406.9	400.8	242.9
Tare (gms)	8.8	8.8	8.8
Net (gms)	398.1	392.0	234.1

Finishing Table Tailings

Gross Weight (wet/decanted)	42	lbs	1	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	39	lbs	11	oz

Acme Laboratories

Sample No	310491	310492	Character
Gross (gms)	316.3	387.4	396.4
Tare (gms)	8.8	8.8	8.8
Net (gms)	307.5	378.6	387.6

Check moisture content

Pan weight empty	n/a	gms
Pan + wet material	n/a	gms
Pan + dry material	n/a	gms
% moisture	n/a	
% dry solids	75%	Estimated

Net Dry Finishing Table Tailings 13.50 kgm

Finishing Table Heavies

Pan plus dry material	n/a	lbs	n/a	oz
Empty pan weight	n/a	lbs	n/a	oz
Dry material	n/a	lbs	n/a	oz

ALS Chemex

Sample No	309953	Character
Gross (gms)	433.5	158.5
Tare (gms)	8.8	9.0
Net (gms)	424.7	149.5

Net dry Finishing Table Heavies 0.57 kgm

Raw Visible Gold

Visible gold + container	4.3052	gms
Container (tare)	2.6077	gms
Net dry visible gold	1.6975	gms

Weighed by
D. Nelson
T. Liverton
Date 4-Sep-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date	July 9 - August 8, 2006
Logged by	Nelson & Kenzie

SAMPLE NO 06-LS-B3

Mill Table concentrate

Gross Weight (wet/decanted)	72	lbs	12	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	70	lbs	6	oz

Check moisture content

Pan weight empty	293.6	gms
Pan + wet material	384.0	gms
Pan + dry material	359.9	gms
% moisture	27%	
% dry solids	73%	

Net Mill Table Dry Concentrate 23.41 kgm

Mill Table tailings

Gross Weight (wet/decanted)	6	lbs	11	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	4	lbs	5	oz

Acme Laboratories

Sample No	310497	310498	Character
Gross (gms)	259.3	265.2	368.0
Tare (gms)	10.0	10.0	10.0
Net (gms)	249.3	255.2	358.0

Finishing Table Tailings

Gross Weight (wet/decanted)	69	lbs	2	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	66	lbs	12	oz

Acme Laboratories

Sample No	310495	310496	Character
Gross (gms)	333.2	333.4	340.5
Tare (gms)	10.0	10.0	10.0
Net (gms)	323.2	323.4	330.5

Check moisture content

Pan weight empty	n/a	gms
Pan + wet material	n/a	gms
Pan + dry material	n/a	gms
% moisture	n/a	
% dry solids	n/a	

Net Dry Finishing Table Tailings 22.22 kgm (calculated : mill conc - finishing heavies)

Finishing Table Heavies

Pan plus dry material	n/a	lbs	n/a	oz
Empty pan weight	n/a	lbs	n/a	oz
Dry material	2	lbs	10	oz

ALS Chemex

Sample No	309955	Character
Gross (gms)	386.5	239.8
Tare (gms)	10.0	9.0
Net (gms)	376.5	230.8

Net dry Finishing Table Heavies 1.19 kgm

Raw Visible Gold

Visible gold + container	4.8046	gms
Container (tare)	2.6077	gms
Net dry visible gold	2.1969	gms

Weighed by	
D. Nelson	
T. Liverton	
Date	4-Sep-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date August 3 - 8, 2006
Logged by Nelson/Kenzie

SAMPLE NO **06-LS-B4**

Mill Table concentrate

Gross Weight (wet/decanted)	62	lbs	0	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	59	lbs	10	oz

Check moisture content

Pan weight empty	293.6	gms
Pan + wet material	393.6	gms
Pan + dry material	368.5	gms
% moisture	25%	
% dry solids	75%	

Net Dry Mill Concentrate 20.26 kgm

Mill Table tailings

Gross Weight (wet/decanted)	6	lbs	13	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	4	lbs	7	oz

Acme Laboratories

Sample No	389651	389652	Character
Gross (gms)	251.8	348.8	320.8
Tare (gms)	10.0	10.0	10.0
Net (gms)	241.8	338.8	310.8

Finishing Table Tailings

Gross Weight (wet/decanted)	53	lbs	9	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	51	lbs	3	oz

Acme Laboratories

Sample No	310499	310500	Character
Gross (gms)	249.0	298.8	323.8
Tare (gms)	10.0	10.0	10.0
Net (gms)	239.0	288.8	313.8

Check moisture content

Pan weight empty	293.6	gms
Pan + wet material	393.6	gms
Pan + dry material	370.2	gms
% moisture	23%	
% dry solids	77%	

Net Dry Finishing Table Tailings 17.79 kgm

Finishing Table Heavies

Pan plus dry material	5	lbs	0	oz
Empty pan weight	2	lbs	6	oz
Dry material	2	lbs	10	oz

ALS Chemex

Sample No	309954	Character
Gross (gms)	291.6	256.3
Tare (gms)	10.0	9.0
Net (gms)	281.6	247.3

Net dry Finishing Table Heavies 1.19 kgm

Raw Visible Gold

Visible gold + container	4.3899	gms
Container (tare)	2.6074	gms
Net dry visible gold	1.7825	gms

Weighed by

D. Nelson	
T. Liverton	
Date	4-Sep-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date 22-Aug-06
Logged by Nelson/Kenzie

SAMPLE NO **06-LS-B5**

Mill Table concentrate

Gross Weight (wet/decanted)	53	lbs	8	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	51	lbs	2	oz

Check moisture content

Pan weight empty	293.6	gms
Pan + wet material	393.6	gms
Pan + dry material	367.6	gms
% moisture	26%	
% dry solids	74%	

Net Dry Mill Concentrate 17.16 kgm

Mill Table tailings

						Acme Laboratories		
Gross Weight (wet/decanted)	6	lbs	13	oz	Sample No	389655	389656	Character
Pail weight (tare)	2	lbs	6	oz	Gross (gms)	226.7	243.7	227.0
Net wet weight	4	lbs	7	oz	Tare (gms)	8.8	8.8	8.8
					Net (gms)	217.9	234.9	218.2

Finishing Table Tailings

						Acme Laboratories		
Gross Weight (wet/decanted)	41	lbs	7	oz	Sample No	389653	389654	Character
Pail weight (tare)	2	lbs	6	oz	Gross (gms)	289.0	319.8	320.7
Net wet weight	39	lbs	1	oz	Tare (gms)	8.8	8.8	8.8
					Net (gms)	280.2	311.0	311.9

Check moisture content

Pan weight empty	293.6	gms
Pan + wet material	392.6	gms
Pan + dry material	366.7	gms
% moisture	26%	
% dry solids	74%	

Net Dry Finishing Table Tailings 13.08 kgm

Finishing Table Heavies

						ALS Chemex	
Pan plus dry material	7	lbs	7	oz	Sample No	309956	Character
Empty pan weight	1	lbs	0	oz	Gross (gms)	390.5	424.3
Dry material	6	lbs	7	oz	Tare (gms)	8.8	9.0
					Net (gms)	381.7	415.3

Net dry Finishing Table Heavies 2.92 kgm

Raw Visible Gold

Visible gold + container	5.3672	gms
Container (tare)	2.6074	gms
Net dry visible gold	2.7598	gms

Weighed by

D. Nelson	
T. Liverton	
Date	4-Sep-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date August 23, 2006
Logged by Nelson/Kenzie

SAMPLE NO **06-LS-B6**

Mill Table concentrate

Gross Weight (wet/decanted)	63	lbs	4	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	60	lbs	14	oz

Check moisture content

Pan weight empty	293.6	gms
Pan + wet material	393.6	gms
Pan + dry material	371	gms
% moisture	23%	
% dry solids	77%	

Net Dry Mill Concentrate 21.37 kgm

Mill Table tailings

Gross Weight (wet/decanted)	8	lbs	11	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	6	lbs	5	oz

Acme Laboratories

Sample No	389657	389658	Character
Gross (gms)	190.2	195.2	258.8
Tare (gms)	9.5	9.5	9.0
Net (gms)	180.7	185.7	249.8

Finishing Table Tailings

Gross Weight (wet/decanted)	50	lbs	0	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	47	lbs	10	oz

Acme Laboratories

Sample No	389659	389660	Character
Gross (gms)	264.4	217.8	296.5
Tare (gms)	9.5	9.5	9.0
Net (gms)	254.9	208.3	287.5

Check moisture content

Pan weight empty	293.6	gms
Pan + wet material	496.7	gms
Pan + dry material	448.5	gms
% moisture	24%	
% dry solids	76%	

Net Dry Finishing Table Tailings 16.48 kgm

Finishing Table Heavies

Pan plus dry material	8	lbs	14	oz
Empty pan weight	1	lbs	0	oz
Dry material	7	lbs	14	oz

ALS Chemex

Sample No	309957	Character
Gross (gms)	378.6	441.3
Tare (gms)	9.5	9.0
Net (gms)	369.1	432.3

Net dry Finishing Table Heavies 3.57 kgm

Raw Visible Gold

Visible gold + container	3.2485	gms
Container (tare)	2.6074	gms
Net dry visible gold	0.6411	gms

Weighed by

D. Nelson	
T. Liverton	
Date	4-Sep-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date August 24, 2006
Logged by Nelson/Kenzie

SAMPLE NO **06-LS-B7**

Mill Table concentrate

	1 of 2				2 of 2			
Gross Weight (wet/decanted)	79	lbs	4	oz	34	lbs	6	oz
Pail weight (tare)	2	lbs	6	oz	2	lbs	6	oz
Net wet weight	76	lbs	14	oz	32	lbs	0	oz

Check moisture content

Pan weight empty	293.6	gms	293.6	gms
Pan + wet material	393.6	gms	393.6	gms
Pan + dry material	372.0	gms	369.0	gms
% moisture	22%		25%	
% dry solids	78%		75%	

Net Dry Mill Concentrate 38.28 kgm

Mill Table tailings

Gross Weight (wet/decanted)	8	lbs	4	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	5	lbs	14	oz

Acme Laboratories

Sample No	389661	389662	Character
Gross (gms)	274.1	249.4	288.3
Tare (gms)	9.5	9.5	9.0
Net (gms)	264.6	239.9	279.3

Finishing Table Tailings

	1 of 2				2 of 2			
Gross Weight (wet/decanted)	54	lbs	14	oz	49	lbs	1	oz
Pail weight (tare)	2	lbs	6	oz	2	lbs	6	oz
Net wet weight	52	lbs	8	oz	46	lbs	11	oz

Moisture content

	1 of 2		2 of 2	
Pan weight empty	292.9	gms	292.9	gms
Pan + wet material	512.4	gms	565.7	gms
Pan + dry material	465.2	gms	504.4	gms
% moisture	22%		22%	
% dry solids	78%		78%	

Net Dry Finishing Table Tailings 35.11 kgm

Acme Laboratories

Sample No	389663	389664	Character
Gross (gms)	265.1	268.3	279.5
Tare (gms)	9.8	9.8	9.3
Net (gms)	255.3	258.5	270.2

Finishing Table Heavies

Pan plus dry material	6	lbs	5	oz
Empty pan weight	0	lbs	15	oz
Dry material	5	lbs	6	oz

Net dry Finishing Table Heavies 2.44 kgm

ALS Chemex

Sample No	309958	Character
Gross (gms)	421.4	291.8
Tare (gms)	9.5	9.0
Net (gms)	411.9	282.8

Raw Visible Gold

Visible gold + container	2.9053	gms
Container (tare)	2.6079	gms
Net dry visible gold	0.2974	gms

Weighed by
D. Nelson
T. Liverton
Date 4-Sep-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date August 24, 2006
Logged by Nelson/Kenzie

SAMPLE NO **06-LS-B8**

Mill Table concentrate

	1 of 2				2 of 2			
Gross Weight (wet/decanted)	74	lbs	13	oz	23	lbs	13	oz
Pail weight (tare)	2	lbs	6	oz	2	lbs	6	oz
Net wet weight	72	lbs	7	oz	21	lbs	7	oz

Check moisture content	1 of 2		2 of 2	
Pan weight empty	293.6	gms	293.6	gms
Pan + wet material	477.7	gms	451.5	gms
Pan + dry material	438.2	gms	411.2	gms
% moisture	21%		26%	
% dry solids	79%		74%	

Net Dry Mill Concentrate 33.05 kgm

Mill Table tailings

					Acme Laboratories			
Gross Weight (wet/decanted)	10	lbs	0	oz	Sample No	389665	389666	Character
Pail weight (tare)	2	lbs	6	oz	Gross (gms)	163.5	216.9	221.7
Net wet weight	7	lbs	10	oz	Tare (gms)	9.5	9.5	9.0
					Net (gms)	154.0	207.4	212.7

Finishing Table Tailings

	1 of 2				2 of 2			
Gross Weight (wet/decanted)	43	lbs	5	oz	42	lbs	8	oz
Pail weight (tare)	2	lbs	6	oz	2	lbs	6	oz
Net wet weight	40	lbs	15	oz	40	lbs	2	oz

Moisture content	1 of 2		2 of 2	
Pan weight empty	292.7	gms	292.7	gms
Pan + wet material	555.7	gms	493.4	gms
Pan + dry material	495.8	gms	438.8	gms
% moisture	23%		27%	
% dry solids	77%		73%	

Net Dry Finishing Table Tailings 27.59 kgm

Acme Laboratories

Sample No	389667	389668	Character
Gross (gms)	303.9	335.7	340.2
Tare (gms)	9.7	9.7	9.2
Net (gms)	294.2	326.0	331.0

Finishing Table Heavies

Pan plus dry material	3	lbs	12	oz
Empty pan weight	0	lbs	15	oz
Dry material	2	lbs	13	oz

Net dry Finishing Table Heavies 1.28 kgm

ALS Chemex

Sample No	309959	Character
Gross (gms)	375.8	356.8
Tare (gms)	9.5	9.0
Net (gms)	366.3	347.8

Raw Visible Gold

Visible gold + container	2.7174	gms
Container (tare)	2.6075	gms
Net dry visible gold	0.1099	gms

Weighed by
D. Nelson
T. Liverton
Date 4-Sep-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date	August 28, 2006
Logged by	Nelson/Kenzie

SAMPLE NO **06-LS-B9**

Mill Table concentrate

	1 of 2				2 of 2			
Gross Weight (wet/decanted)	74	lbs	13	oz	23	lbs	13	oz
Pail weight (tare)	2	lbs	6	oz	2	lbs	6	oz
Net wet weight	72	lbs	7	oz	21	lbs	7	oz

Check moisture content	1 of 2		2 of 2	
Pan weight empty	293.0	gms	293.0	gms
Pan + wet material	393.0	gms	393.0	gms
Pan + dry material	372.8	gms	367.5	gms
% moisture	20%		26%	
% dry solids	80%		75%	

Net Dry Mill Concentrate 33.46 kgm

Mill Table tailings

Gross Weight (wet/decanted)	12	lbs	2	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	9	lbs	12	oz

Acme Laboratories

Sample No	389671	389672	Character
Gross (gms)	243.2	273.5	245.5
Tare (gms)	9.9	9.9	9.5
Net (gms)	233.3	263.6	236.0

Finishing Table Tailings

	1 of 2				2 of 2			
Gross Weight (wet/decanted)	44	lbs	15	oz	42	lbs	15	oz
Pail weight (tare)	2	lbs	6	oz	2	lbs	6	oz
Net wet weight	42	lbs	9	oz	40	lbs	9	oz

Moisture content	1 of 2		2 of 2	
Pan weight empty	293.0	gms	293.5	gms
Pan + wet material	479.4	gms	508.5	gms
Pan + dry material	435.0	gms	457.0	gms
% moisture	24%		24%	
% dry solids	76%		76%	

Net Dry Finishing Table Tailings 28.70 kgm

Acme Laboratories

Sample No	389669	389670	Character
Gross (gms)	280.3	274.6	323.0
Tare (gms)	10.0	10.0	9.5
Net (gms)	270.3	264.6	313.5

Finishing Table Heavies

Pan plus dry material	3	lbs	10	oz
Empty pan weight	0	lbs	15	oz
Dry material	2	lbs	11	oz

ALS Chemex

Sample No	309960	Character
Gross (gms)	350.2	327.8
Tare (gms)	9.5	9.0
Net (gms)	340.7	318.8

Net dry Finishing Table Heavies 1.22 kgm

Raw Visible Gold

Visible gold + container	2.8565	gms
Container (tare)	2.6075	gms
Net dry visible gold	0.2490	gms

Weighed by	
D. Nelson	
T. Liverton	
Date	4-Sep-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date	September 15, 2006
Logged by	Kenzie/Nelson

SAMPLE NO **06-LS-B10**

Mill Table concentrate	1 of 2				2 of 2			
Gross Weight (wet/decanted)	62	lbs	10	oz	45	lbs	0	oz
Pail weight (tare)	2	lbs	6	oz	2	lbs	6	oz
Net wet weight	60	lbs	4	oz	42	lbs	10	oz

Check moisture content	1 of 2		2 of 2	
Pan weight empty	293.0	gms	293.0	gms
Pan + wet material	393.0	gms	393.0	gms
Pan + dry material	372.4	gms	370.8	gms
% moisture	21%		22%	
% dry solids	79%		78%	

Net Dry Mill Concentrate 36.74 kgm

Mill Table tailings

					Acme Laboratories			
Gross Weight (wet/decanted)	10	lbs	0	oz	Sample No	389681	389682	Character
Pail weight (tare)	2	lbs	6	oz	Gross (gms)	244.7	255.3	294.1
Net wet weight	7	lbs	10	oz	Tare (gms)	9.5	9.5	9.0
					Net (gms)	235.2	245.8	285.1

Finishing Table Tailings	1 of 2				2 of 2			
Gross Weight (wet/decanted)	48	lbs	15	oz	46	lbs	2	oz
Pail weight (tare)	2	lbs	6	oz	2	lbs	6	oz
Net wet weight	46	lbs	9	oz	43	lbs	12	oz

Moisture content	1 of 2		2 of 2	
Pan weight empty	293.4	gms	293.4	gms
Pan + wet material	426.1	gms	458.5	gms
Pan + dry material	396.7	gms	416.8	gms
% moisture	22%		25%	
% dry solids	78%		75%	

Net Dry Finishing Table Tailings 31.27 kgm

					Acme Laboratories			
					Sample No	389683	389684	Character
					Gross (gms)	298.2	301.7	309.4
					Tare (gms)	9.7	9.7	9.2
					Net (gms)	288.5	292.0	300.2

Finishing Table Heavies

					ALS Chemex		
Pan plus dry material	5	lbs	1	oz	Sample No	309963	Character
Empty pan weight	0	lbs	15	oz	Gross (gms)	353.3	344.3
Dry material	4	lbs	2	oz	Tare (gms)	9.5	9.0
					Net (gms)	343.8	1527.3

Net dry Finishing Table Heavies 1.87 kgm

Raw Visible Gold

Visible gold + container	2.6285	gms
Container (tare)	2.6082	gms
Net dry visible gold	0.0203	gms

Weighed by	
D. Nelson	
T. Liverton	
Date	17-Oct-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date	October 9, 2006
Logged by	Kenzie/Nelson

SAMPLE NO **06-NUG-B1**

Mill Table concentrate

	1 of 2				2 of 2			
Gross Weight (wet/decanted)	75	lbs	2	oz	65	lbs	5	oz
Pail weight (tare)	2	lbs	6	oz	2	lbs	6	oz
Net wet weight	72	lbs	12	oz	62	lbs	15	oz

Check moisture content	1 of 2		2 of 2	
Pan weight empty	293.0	gms	293.0	gms
Pan + wet material	393.0	gms	393.0	gms
Pan + dry material	372.2	gms	371.0	gms
% moisture	21%		22%	
% dry solids	79%		78%	

Net Dry Mill Concentrate 48.40 kgm

Mill Table tailings

					Acme Laboratories			
Gross Weight (wet/decanted)	12	lbs	10	oz	Sample No	389693	389694	Character
Pail weight (tare)	2	lbs	6	oz	Gross (gms)	277.5	262.2	256.4
Net wet weight	10	lbs	4	oz	Tare (gms)	9.6	9.6	9.1
					Net (gms)	267.9	252.6	247.3

Finishing Table Tailings

	1 of 2				2 of 2			
Gross Weight (wet/decanted)	74	lbs	15	oz	0	lbs	0	oz
Pail weight (tare)	2	lbs	6	oz	0	lbs	0	oz
Net wet weight	72	lbs	9	oz	0	lbs	0	oz

Moisture content	1 of 2		2 of 2	
Pan weight empty	293.1	gms		gms
Pan + wet material	461.5	gms		gms
Pan + dry material	420.3	gms		gms
% moisture	24%			
% dry solids	76%			

Net Dry Finishing Table Tailings 24.86 kgm

	Acme Laboratories		
Sample No	389695	389696	Character
Gross (gms)	247.3	295.2	295.6
Tare (gms)	9.6	9.6	9.1
Net (gms)	237.7	285.6	286.5

Finishing Table Heavies

Pail plus dry material	51	lbs	1	oz
Empty pail weight	2	lbs	6	oz
Dry material	48	lbs	11	oz

Net dry Finishing Table Heavies 22.08 kgm

	ALS Chemex	
Sample No	309966	Character
Gross (gms)	389.2	371.3
Tare (gms)	9.6	9.0
Net (gms)	379.6	21704.6

Raw Visible Gold

Visible gold + container	8.5276	gms
Container (tare)	2.6078	gms
Net dry visible gold	5.9198	gms

Weighed by	
D. Nelson	
T. Liverton	
Date	17-Oct-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date September 6, 2006
Logged by Kenzie/Nelson

SAMPLE NO **06-VI-B1**

Mill Table concentrate

Gross Weight (wet/decanted)	56	lbs	14	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	54	lbs	8	oz

Check moisture content

Pan weight empty	293	gms
Pan + wet material	393	gms
Pan + dry material	380.1	gms
% moisture	13%	
% dry solids	87%	

Net Dry Mill Concentrate 21.53 kgm

Mill Table tailings

Gross Weight (wet/decanted)	4	lbs	13	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	2	lbs	7	oz

Acme Laboratories

Sample No	389673	389674	Character
Gross (gms)	235.9	233.9	377.5
Tare (gms)	9.5	9.5	9.0
Net (gms)	226.4	224.4	368.5

Finishing Table Tailings

Gross Weight (wet/decanted)	53	lbs	0	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	50	lbs	10	oz

Acme Laboratories

Sample No	389675	389676	Character
Gross (gms)	426.4	527.6	611.0
Tare (gms)	9.8	9.8	9.3
Net (gms)	416.6	517.8	601.7

Check moisture content

Pan weight empty	292.8	gms
Pan + wet material	508.7	gms
Pan + dry material	477.1	gms
% moisture	15%	
% dry solids	85%	

Net Dry Finishing Table Tailings 19.60 kgm

Finishing Table Heavies

Pan plus dry material	3	lbs	6	oz
Empty pan weight	0	lbs	13	oz
Dry material	2	lbs	9	oz

ALS Chemex

Sample No	309961	Character
Gross (gms)	138.8	97.3
Tare (gms)	9.5	9.0
Net (gms)	129.3	88.3

Net dry Finishing Table Heavies 1.16 kgm

Raw Visible Gold (treated with acid to remove impurities)

Visible gold + container	2.7779	gms
Container (tare)	2.6072	gms
Net dry visible gold	0.1707	gms

Weighed by

D. Nelson	
T. Liverton	
Date	17-Oct-06

Klondike Star Mineral Corporation
Eldorado Creek Bulk Sampling Facility
Finishing table data log

Date	September 6, 2006
Logged by	Kenzie/Nelson

SAMPLE NO **06-VI-B2**

Mill Table concentrate

Gross Weight (wet/decanted)	79	lbs	3	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	76	lbs	13	oz

Check moisture content

Pan weight empty	293	gms
Pan + wet material	393	gms
Pan + dry material	371.9	gms
% moisture	21%	
% dry solids	79%	

Net Dry Mill Concentrate 27.49 kgm

Mill Table tailings

Gross Weight (wet/decanted)	10	lbs	5	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	7	lbs	15	oz

Acme Laboratories

Sample No	389677	389678	Character
Gross (gms)	317.9	319.2	313.8
Tare (gms)	9.6	9.6	9.1
Net (gms)	308.3	309.6	304.7

Finishing Table Tailings

Gross Weight (wet/decanted)	63	lbs	4	oz
Pail weight (tare)	2	lbs	6	oz
Net wet weight	60	lbs	14	oz

Acme Laboratories

Sample No	389679	389680	Character
Gross (gms)	257.3	308.7	295.5
Tare (gms)	9.8	9.8	9.2
Net (gms)	247.5	298.9	286.3

Check moisture content

Pan weight empty	292.6	gms
Pan + wet material	458	gms
Pan + dry material	414.5	gms
% moisture	26%	
% dry solids	74%	

Net Dry Finishing Table Tailings 20.35 kgm

Finishing Table Heavies

Pan plus dry material	12	lbs	12	oz
Empty pan weight	0	lbs	12	oz
Dry material	12	lbs	0	oz

ALS Chemex

Sample No	309962	Character
Gross (gms)	315.3	166.8
Tare (gms)	9.5	9.0
Net (gms)	305.8	5137.3

Net dry Finishing Table Heavies 5.44 kgm

Raw Visible Gold (treated with acid to remove impurities)

Visible gold + container	4.2090	gms
Container (tare)	2.6072	gms
Net dry visible gold	1.6018	gms

Weighed by	
D. Nelson	
T. Liverton	
Date	17-Oct-06

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.)
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GEOCHEM PRECIOUS METALS ANALYSIS

Klondike Star Mineral Corp. PROJECT Dawson File # A604059

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Au** ppb
310483	305
310484	328
310485	261
310486	460
310487	5902
310488	5309
310489	4720
RE 310489	6300
310490	7517
310491	6306
310492	6049
310493	764
310494	881
STANDARD OxF41	805

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
HIGH GRADE GOLD ASSAY RECOMMENDED FOR 30 GM ANALYSIS > 10ppm and 50 GM > 5ppm.
- SAMPLE TYPE: Tails P150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

08-01-2006 P12:33

Data h FA ____ DATE RECEIVED: JUL 27 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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(ISO 9002 Accredited Co.)

GEOCHEM PRECIOUS METALS ANALYSIS

Klondike Star Mineral Corp. PROJECT Dawson File # A605076

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Au** ppb
G-1	<2
310495	9123
310496	7198
310497	467
310498	454
310499	6963
310500	6315
389651	717
389652	728
STANDARD OxF41	812

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
HIGH GRADE GOLD ASSAY RECOMMENDED FOR 30 GM ANALYSIS > 10ppm and 50 GM > 5ppm.
- SAMPLE TYPE: Tails P150 60C

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

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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GEOCHEM PRECIOUS METALS ANALYSIS

Klondike Star Mineral Corp. PROJECT Dawson File # A605861

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Au** ppb
G-1	4
389653	5709
389654	5993
389655	509
389656	613
389657	157
389658	156
389659	1167
389660	1174
389661	102
389662	133
RE 389662	149
389663	828
389664	1452
389665	30
389666	22
STANDARD OxF41	794

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
HIGH GRADE GOLD ASSAY RECOMMENDED FOR 30 GM ANALYSIS > 10ppm and 50 GM > 5ppm.
- SAMPLE TYPE: Tails P150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

09-22-06 A10:55 OUT

Data 1 FA ____ **DATE RECEIVED:** SEP 5 2006 **DATE REPORT MAILED:**.....

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GEOCHEM PRECIOUS METALS ANALYSIS

Klondike Star Mineral Corp. PROJECT Dawson File # A606077

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Au** ppb
G-1	<2
389667	180
389668	234
389669	947
389670	256
389671	37
389672	83
389673	656
389674	836
389675	3746
389676	4835
STANDARD OxF41	793

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
HIGH GRADE GOLD ASSAY RECOMMENDED FOR 30 GM ANALYSIS > 10ppm and 50 GM > 5ppm.
- SAMPLE TYPE: TAILING P150

10-09-06 A09:03 OUT

Data 1 FA ____ **DATE RECEIVED:** SEP 18 2006 **DATE REPORT MAILED:**.....

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GEOCHEM PRECIOUS METALS ANALYSIS

Klondike Star Mineral Corp. PROJECT Dawson File # A606931

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Au** ppb
G-1	<2
389677	450
389678	461
389679	6231
389680	4995
389681	341
389682	430
RE 389682	345
389683	413
389684	447
389685	20497
389686	20605
389687	2144
389688	1805
389689	670
389690	680
389691	8216
389692	10112
STANDARD OxF41	784

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
GROUP 6 AU RECOMMENDED IF >10PPM FOR 30 GM, >5PPM FOR 50 GM.
- SAMPLE TYPE: TAILING P150 60 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ **DATE RECEIVED:** OCT 5 2006 **DATE REPORT MAILED:** 10-23-06 A10:45 OUT

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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GEOCHEM PRECIOUS METALS ANALYSIS

Klondike Star Mineral Corp. PROJECT Dawson File # A607939

Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Bill Mann

SAMPLE#	Au** ppb
G-1	2
389693	265
389694	285
389695	2315
389696	2397
389697	172
389698	163
389699	3050
389700	2345
309969	402
309970	470
309971	4324
309972	1841
RE 309972	2261
STANDARD OxF41	798

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
GROUP 6 AU RECOMMENDED IF >10PPM FOR 30 GM, >5PPM FOR 50 GM.
- SAMPLE TYPE: TAILING P150 60 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

11-10-06 A11:10 OUT

Data FA DATE RECEIVED: OCT 26 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **KLONDIKE STAR MINERAL CORPORATION**
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

Finalized Date: 19-SEP-2006
Account: KLOSTA

CERTIFICATE VA06086984

Project: EL DORADO

P.O. No.:

This report is for 4 Sand samples submitted to our lab in Vancouver, BC, Canada on 5-SEP-2006.

The following have access to data associated with this certificate:

DONALD FLINN	BILL MANN	

SAMPLE PREPARATION

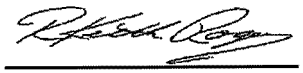
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-51	Pulverize Pan Concentrate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Au-CON01	Control Au - Fire Assay	
Au-CONRep1	Control Au - First Fusion	WST-SIM

To: **KLONDIKE STAR MINERAL CORPORATION**
ATTN: DONALD FLINN
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
Keith Rogers, Executive Manager Vancouver Laboratory

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WHITEHORSE YT Y1A 7A2

Finalized Date: 19-SEP-2006
Account: KLOSTA

Project: EL DORADO

CERTIFICATE OF ANALYSIS VA06086984

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-CON01 Au ppm 0.07
309956		0.40	282.75
309957		0.38	97.11
309958		0.42	83.15
309959		0.36	43.10

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WHITEHORSE YT Y1A 7A2

Finalized Date: 26-AUG-2006
Account: KLOSTA

CERTIFICATE VA06078570

Project: Eldorado

P.O. No.:

This report is for 2 Sand samples submitted to our lab in Vancouver, BC, Canada on 15-AUG-2006.

The following have access to data associated with this certificate:

DONALD FLINN	BILL MANN	

SAMPLE PREPARATION

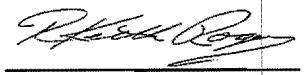
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-51	Pulverize Pan Concentrate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Au-CON01	Control Au - Fire Assay	
Au-CONRep1	Control Au - First Fusion	WST-SIM

To: **KLONDIKE STAR MINERAL CORPORATION**
ATTN: DONALD FLINN
PO BOX 20116
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Signature: 

Keith Rogers, Executive Manager Vancouver Laboratory

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Finalized Date: 26-AUG-2006
Account: KLOSTA

Project: Eldorado

CERTIFICATE OF ANALYSIS VA06078570

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-CON01 Au ppm 0.07
309954		0.28	438.72
309955		0.36	687.04

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Finalized Date: 31-OCT-2006
This copy reported on 1-NOV-2006
Account: KLOSTA

CERTIFICATE VA06101800

Project: Eldorado

P.O. No.:

This report is for 6 Other samples submitted to our lab in Vancouver, BC, Canada on 6-OCT-2006.

The following have access to data associated with this certificate:

DONALD FLINN	BILL MANN	

SAMPLE PREPARATION

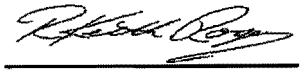
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-34	Pulverization for high grade
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Pb-CON02	Pb Concentrate-EDTA Titration	
Au-CON01	Control Au - Fire Assay	
Au-CONRep1	Control Au - First Fusion	WST-SIM
Ag-CON01	Ag Concentrate	
Pb-CON01	Pb Concentrate - AA	AAS

To: **KLONDIKE STAR MINERAL CORPORATION**
ATTN: DONALD FLINN
PO BOX 20116
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Signature: 
Keith Rogers, Executive Manager Vancouver Laboratory

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Finalized Date: 31-OCT-2006
Account: KLOSTA

Project: Eldorado

CERTIFICATE OF ANALYSIS VA06101800

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-CON01 Au ppm 0.07	Ag-CON01 Ag ppm 0.7	Pb-CON01 Pb % 0.01	Pb-CON02 Pb % 0.01
309960		0.32	78.58			
309963		0.36	18.60			
309961		0.12	633.69	919.2		18.05
309962		0.32	192.48	160.8	0.32	
309964		0.28	1186.20	1405.6		57.11
309965		0.40	152.64	67.1	0.14	

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To: **KLONDIKE STAR MINERAL CORPORATION**
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WHITEHORSE YT Y1A 7A2

Finalized Date: 6-DEC-2006
Account: KLOSTA

CERTIFICATE VA06108010

Project: Eldorado

P.O. No.:

This report is for 3 Stream Sediment samples submitted to our lab in Vancouver, BC, Canada on 26-OCT-2006.

The following have access to data associated with this certificate:

DONALD FLINN	BILL MANN	

SAMPLE PREPARATION

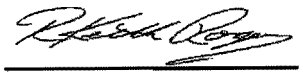
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-34	Pulverization for high grade
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Au-CON01	Control Au - Fire Assay	
Au-CONRep1	Control Au - First Fusion	WST-SIM

To: **KLONDIKE STAR MINERAL CORPORATION**
ATTN: DONALD FLINN
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

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Signature: 
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WHITEHORSE YT Y1A 7A2

Finalized Date: 6-DEC-2006
Account: KLOSTA

Project: Eldorado

CERTIFICATE OF ANALYSIS VA06108010

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-CON01 Au ppm 0.07
309966		0.40	48.55
309967		0.40	42.07
309968		0.42	37.90

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To: **KLONDIKE STAR MINERAL CORPORATION**
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Finalized Date: 4-AUG-2006
Account: KLOSTA

CERTIFICATE VA06070529

Project: EL DORADO

P.O. No.:

This report is for 3 Sand samples submitted to our lab in Vancouver, BC, Canada on 27-JUL-2006.

The following have access to data associated with this certificate:

DONALD FLINN	BILL MANN	

SAMPLE PREPARATION

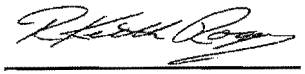
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-34	Pulverization for high grade
LOG-22	Sample login - Rcd w/o BarCode
SPL-21	Split sample - riffle splitter

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Au-CON01	Control Au - Fire Assay	
Au-CONRep1	Control Au - First Fusion	WST-SIM

To: **KLONDIKE STAR MINERAL CORPORATION**
ATTN: DONALD FLINN
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

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Signature: 
Keith Rogers, Executive Manager Vancouver Laboratory

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WHITEHORSE YT Y1A 7A2

Finalized Date: 4-AUG-2006
Account: KLOSTA

Project: EL DORADO

CERTIFICATE OF ANALYSIS VA06070529

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-CON01 Au ppm 0.07
309951		0.52	308.71
309952		0.56	400.51
309953		0.44	717.74

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To: **KLONDIKE STAR MINERAL CORPORATION**
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

Finalized Date: 6-DEC-2006
Account: KLOSTA

CERTIFICATE VA06108010

Project: Eldorado

P.O. No.:

This report is for 3 Stream Sediment samples submitted to our lab in Vancouver, BC, Canada on 26-OCT-2006.

The following have access to data associated with this certificate:

DONALD FLINN	BILL MANN	

SAMPLE PREPARATION

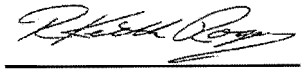
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-34	Pulverization for high grade
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Au-CON01	Control Au - Fire Assay	
Au-CONRep1	Control Au - First Fusion	WST-SIM

To: **KLONDIKE STAR MINERAL CORPORATION**
ATTN: DONALD FLINN
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Keith Rogers, Executive Manager Vancouver Laboratory

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **KLONDIKE STAR MINERAL CORPORATION**
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

Finalized Date: 6-DEC-2006
Account: KLOSTA

Project: Eldorado

CERTIFICATE OF ANALYSIS VA06108010

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-CON01 Au ppm 0.07
309966		0.40	48.55
309967		0.40	42.07
309968		0.42	37.90

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To: **KLONDIKE STAR MINERAL CORPORATION**
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1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

Finalized Date: 31-OCT-2006
This copy reported on 1-NOV-2006
Account: KLOSTA

CERTIFICATE VA06101800

Project: Eldorado

P.O. No.:

This report is for 6 Other samples submitted to our lab in Vancouver, BC, Canada on 6-OCT-2006.

The following have access to data associated with this certificate:

DONALD FLINN	BILL MANN	

SAMPLE PREPARATION

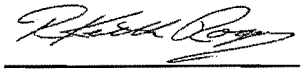
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-34	Pulverization for high grade
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Pb-CON02	Pb Concentrate-EDTA Titration	
Au-CON01	Control Au - Fire Assay	
Au-CONRep1	Control Au - First Fusion	WST-SIM
Ag-CON01	Ag Concentrate	
Pb-CON01	Pb Concentrate - AA	AAS

To: **KLONDIKE STAR MINERAL CORPORATION**
ATTN: DONALD FLINN
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
Keith Rogers, Executive Manager Vancouver Laboratory

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **KLONDIKE STAR MINERAL CORPORATION**
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

Finalized Date: 31-OCT-2006
Account: KLOSTA

Project: Eldorado

CERTIFICATE OF ANALYSIS VA06101800

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-CON01 Au ppm 0.07	Ag-CON01 Ag ppm 0.7	Pb-CON01 Pb % 0.01	Pb-CON02 Pb % 0.01
309960		0.32	78.58			
309963		0.36	18.60			
309961		0.12	633.69	919.2		18.05
309962		0.32	192.48	160.8	0.32	
309964		0.28	1186.20	1405.6		57.11
309965		0.40	152.64	67.1	0.14	

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To: **KLONDIKE STAR MINERAL CORPORATION**
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WHITEHORSE YT Y1A 7A2

Finalized Date: 26-AUG-2006
Account: KLOSTA

CERTIFICATE VA06078570

Project: Eldorado

P.O. No.:

This report is for 2 Sand samples submitted to our lab in Vancouver, BC, Canada on 15-AUG-2006.

The following have access to data associated with this certificate:

DONALD FLINN	BILL MANN	

SAMPLE PREPARATION

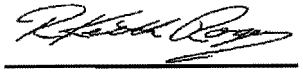
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-51	Pulverize Pan Concentrate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Au-CON01	Control Au - Fire Assay	
Au-CONRep1	Control Au - First Fusion	WST-SIM

To: **KLONDIKE STAR MINERAL CORPORATION**
ATTN: DONALD FLINN
PO BOX 20116
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WHITEHORSE YT Y1A 7A2

Finalized Date: 26-AUG-2006
Account: KLOSTA

Project: Eldorado

CERTIFICATE OF ANALYSIS VA06078570

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-CON01 Au ppm 0.07
309954		0.28	438.72
309955		0.36	687.04

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Finalized Date: 26-AUG-2006
Account: KLOSTA

CERTIFICATE VA06078570

Project: Eldorado

P.O. No.:

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DONALD FLINN	BILL MANN	

SAMPLE PREPARATION

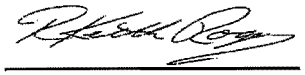
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-51	Pulverize Pan Concentrate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Au-CON01	Control Au - Fire Assay	
Au-CONRep1	Control Au - First Fusion	WST-SIM

To: **KLONDIKE STAR MINERAL CORPORATION**
ATTN: BILL MANN
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

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Finalized Date: 26-AUG-2006
Account: KLOSTA

Project: Eldorado

CERTIFICATE OF ANALYSIS VA06078570

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-CON01 Au ppm 0.07
309954		0.28	438.72
309955		0.36	687.04

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To: **KLONDIKE STAR MINERAL CORPORATION**
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Finalized Date: 19-SEP-2006
Account: KLOSTA

CERTIFICATE VA06086984

Project: EL DORADO

P.O. No.:

This report is for 4 Sand samples submitted to our lab in Vancouver, BC, Canada on 5-SEP-2006.

The following have access to data associated with this certificate:

DONALD FLINN	BILL MANN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-51	Pulverize Pan Concentrate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Au-CON01	Control Au - Fire Assay	
Au-CONRep1	Control Au - First Fusion	WST-SIM

To: **KLONDIKE STAR MINERAL CORPORATION**
ATTN: DONALD FLINN
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

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Signature:
Keith Rogers, Executive Manager Vancouver Laboratory

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To: **KLONDIKE STAR MINERAL CORPORATION**
PO BOX 20116
1031 TEN MILE ROAD
WHITEHORSE YT Y1A 7A2

Finalized Date: 19-SEP-2006
Account: KLOSTA

Project: EL DORADO

CERTIFICATE OF ANALYSIS VA06086984

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-CON01 Au ppm 0.07
309956		0.40	282.75
309957		0.38	97.11
309958		0.42	83.15
309959		0.36	43.10