GEOLOGICAL MAPPING, SOIL AND ROCK GEOCHEMICAL SAMPLING, TRENCHING AND BULK SAMPLING ON THE JAE PROPERTY

Klondike Star Mineral Corporation

By:
A. Ledwidge BSc
P. Ledwidge BSc

Date: February 6, 2007

Claims:

JAE 1-27	YA89006 to YA89726
TM 1	YC17893
TM 2	YC17894
She 1-12	YC44606 to YC44617
Sheba 1-6	YC36511 to YC36516
Sheba 7-11	YC36543 to YC36547
Sheba 12	YC44364
Sheba 13	YC44365
Gata 7-16	YC36292 to YC36301

Claim Owners: Klondike Star Mineral Corporation and JAE Resources Ltd.

Map Sheets: 115O/15

Coordinates at the center of the main block are: N63º52'17" W138º56'19"

Work performed: June 15 to October 5, 2006

TABLE OF CONTENTS – 2006 JAE PROPERTY ASSESSMENT REPORT

		Page
SUMMARY		1
1.	INTRODUCTION	2
2.	PROPERTY DESCRIPTION AND LOCATION	2
3.	ACCESSIBILITY, CLIMATE, INTRASTRUCTURE AND PHYSIOGRAPY	3
4.	HISTORY	3
5.	GEOLOGICAL SETTING	4
6.	DEPOSIT TYPES	7
7.	GOLD MINERALIZATION	8
8.	2006 EXPLORATION RESULTS	9
	8.1 SOIL SAMPLING	9
	8.2 TRENCHING	9
	8.3 BULK SAMPLING	14
9.	SAMPLING METHOD	15
	9.1 SOIL SAMPLING	15
	9.2 TRENCH SAMPLING	15
	9.3 BULK SAMPLING	16
10.	SAMPLE PREPARATION, ANALYSES AND SECURITY	16
11.	DATA VERIFICATION	16
12.	BULK SAMPLING	16
13.	INTERPRETATION AND CONCLUSIONS	19
14.	RECOMMENDATIONS	20
15.	REFERENCES	21
STATEMENTS OF QUALIFICATIONS		25

APPENDICES

I STATEMENT OF EXPENDITURES
II SAMPLE DESCRIPTIONS – SOIL
III SAMPLE DESCRIPTIONS – ROCK
IV ASSAY CERTIFICATES

LIST OF TABLES

		page
1.	SHEBA EAST TRENCH RESULTS	13
2.	BULK SAMPLING PROGRAM	15

LIST OF FIGURES

		following page
1.	LOCATION – Yukon	2
2.	CLAIM MAP	2
3.	REGIONAL GEOLOGY	4
4.	PROPERTY MAP	map pocket
5.	SHEBA GRID – 80 MESH SAMPLE LOCATIONS	9
6.	SHEBA GRID – 80 MESH AU SOIL GEOCHEMISTRY	9
7.	SHEBA GRID – 80 MESH AG SOIL GEOCHEMISTRY	9
8.	SHEBA GRID – 80 MESH AS SOIL GEOCHEMISTRY	9
9.	TRENCH MAP KS06-01	10
10.	TRENCH MAP KS06-02	map pocket
11.	TRENCH MAP KS06-03	10
12.	TRENCH MAP KS06-04	11
13.	TRENCH MAP KS06-05	11
14.	TRENCH MAP KS06-07	11
15.	TRENCH MAP KS06-08	map pocket
16.	TRENCH MAP 06JAEB1	15
17.	TRENCH MAP 06JAEB2	15

SUMMARY

This report describes mineral exploration carried out by Klondike Star Mineral Corporation, operator of the JAE Project, and joint venture partner Klondike Gold Corp., during the 2006 exploration season. The project encompasses the JAE, TM, Gata, She and Sheba claims, a contiguous block of 64 claims, located at the headwaters of Sulphur and Hunker Creeks.

A hardworking team of geologists and students collected 159 soil samples from the Sheba Grid at the headwaters of Dominion Creek. A small gold in soil anomaly was identified in the central to northeastern portion of the grid south of the previously known Barramundi soil anomaly. The gold anomaly trends north-northeasterly with the trend of elevated silver and arsenic values roughly coincident with this.

During the 2006 field season, an evaluation was made of the more than sixty historical trenches on the property. One new trench and six historic trenches were excavated, mapped and sampled. One historic trench was mapped and sampled as a student research project. Two bulk samples were processed at the gravity test plant located on Eldorado Creek.

The results from the trenching indicate gold occurs in discordant quartz and quartz-carbonate veins and in schist with little or no quartz veining. The discordant quartz vein system is extremely consistent in its strike and dip. The veins strike between 320 and 340 with a northerly dip of 60 to 80. This suggests that these discordant veins are linked to a late structural event. In some cases, however, these veins are shattered, probably due to observed late normal faulting.

The results of the bulk sampling program indicated that while a significant portion of the gold is coarse and that a nugget effect is a serious factor on this property there is also a significant portion of the gold in the heavy mineral concentrate. Chip sample results from the site of bulk 06-JAE-01, where there is abundant quartz veining, do not correlate well to the bulk, whereas chip sample results from the site of bulk 06-JAE-02, where there is little quartz veining correlate quite closely with the bulk sampling. It is believed that the gold in the schist is more evenly distributed and could possible represent a totally different episode of mineralization from the gold encountered in the quartz veins. The Mitchell vein area should be excavated with further mapping and sampling and more bulk testing of the schists.

An induced polarization survey (IP) geophysical survey should be conducted over the historical Barramundi gold in soil anomaly to better define targets in preparation for drilling.

1. INTRODUCTION

This report describes mineral exploration carried out by Klondike Star Mineral Corp. (55%), the operator of the program, and Klondike Gold Corp. (45%) on the JAE, TM, Gata, She, and Sheba claims during the 2006 exploration season. This report has been prepared as an assessment report to fulfill the requirements of the Yukon Quartz Mining Act, in order to retain ownership of Quartz (hardrock) claims. The report may also be made available in digital form for download from the Klondike Star website.

The authors of this report designed, supervised and conducted the fieldwork on the property in 2006. Ann Ledwidge is an independent geological consultant and Peter Ledwidge is a Senior Project Geologist for Klondike Star Mineral Corp. Tim Liverton, Chief Geoscientist for Klondike Star, provided valuable insight in the field and also contributed to the report (regional geology). Geologist Allison Peel produced many of the trench maps in the report. A hardworking team of geologists and students were also critical to the success of the exploration program. Bob Stirling of Stewart Basin Exploration produced many of the maps for this report.

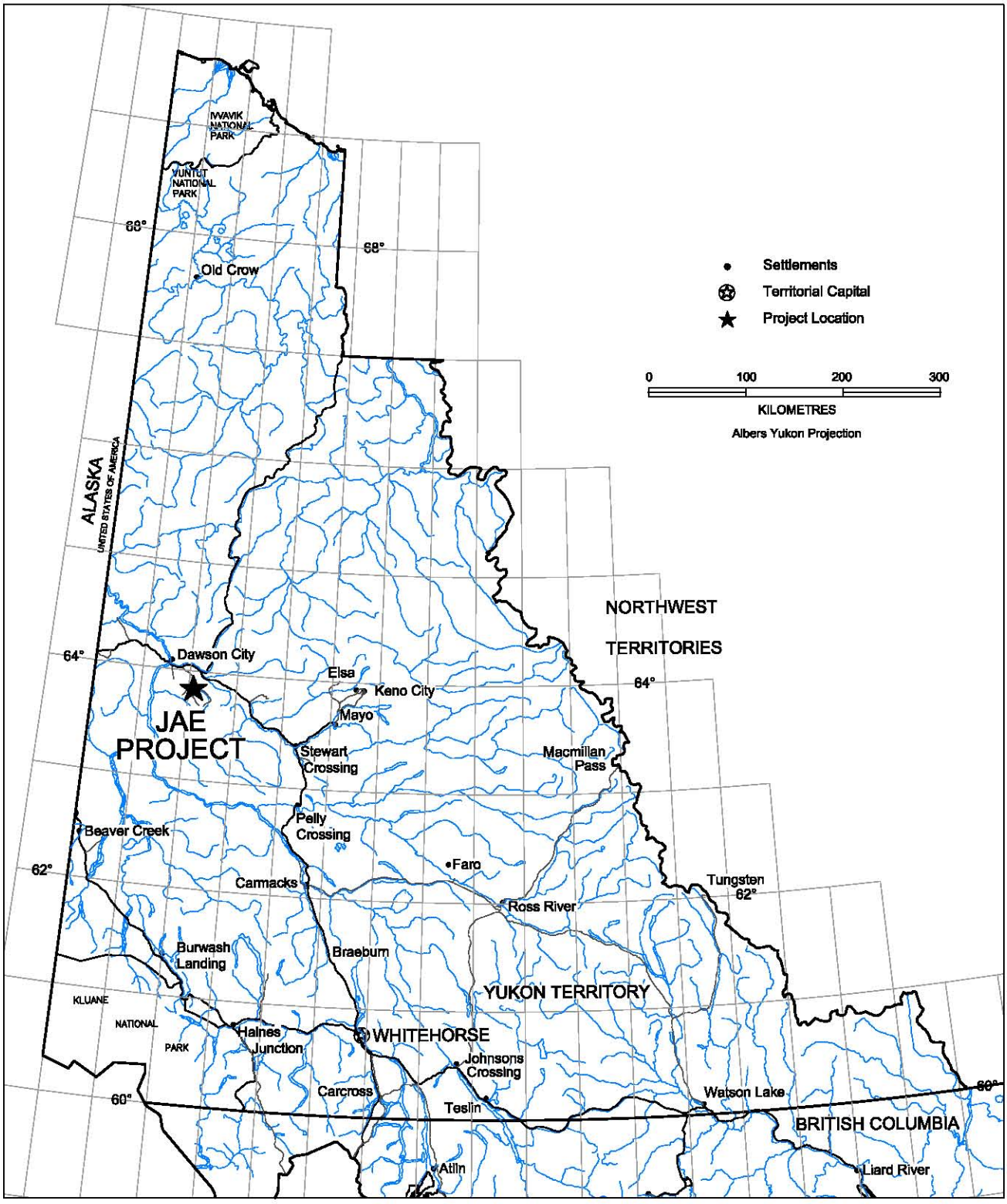
2. PROPERTY DESCRIPTION AND LOCATION

The JAE Project is located in the Klondike Goldfields, near Dawson City, Yukon (Figure 1). This group of 64 claims forms a contiguous block, centered at the headwaters of Sulphur Creek and Hunker Creek. The property is located on claim sheet 115O/15.

The property is comprised of the following claims:

JAE 1-27	YA89006 to YA89726	JAE Resources Ltd. 100%
TM 1	YC17893	JAE Resources Ltd. 100%
TM 2	YC17894	JAE Resources Ltd. 100%
She 1-12	YC44606 to YC44617	Klondike Star Mineral Corp 100%*
Sheba 1-6	YC36511 to YC36516	Klondike Star Mineral Corp 100%*
Sheba 7-11	YC36543 to YC36547	Klondike Star Mineral Corp 100%*
Sheba 12	YC44364	Klondike Star Mineral Corp 100%*
Sheba 13	YC44365	Klondike Star Mineral Corp 100%*
Gata 7-16	YC36292 to YC36301	Klondike Star Mineral Corp 100%*

The claims are subject to an option agreement between JAE Resources Ltd and Klondike Star Mineral Corporation whereby the latter can earn a 100% interest in the claims.
* These claims are held by Klondike Star Mineral Corporation, operator of the property, as part of the joint venture agreement between Klondike Star Mineral Corporation (55%) and Klondike Gold Corporation (45%).

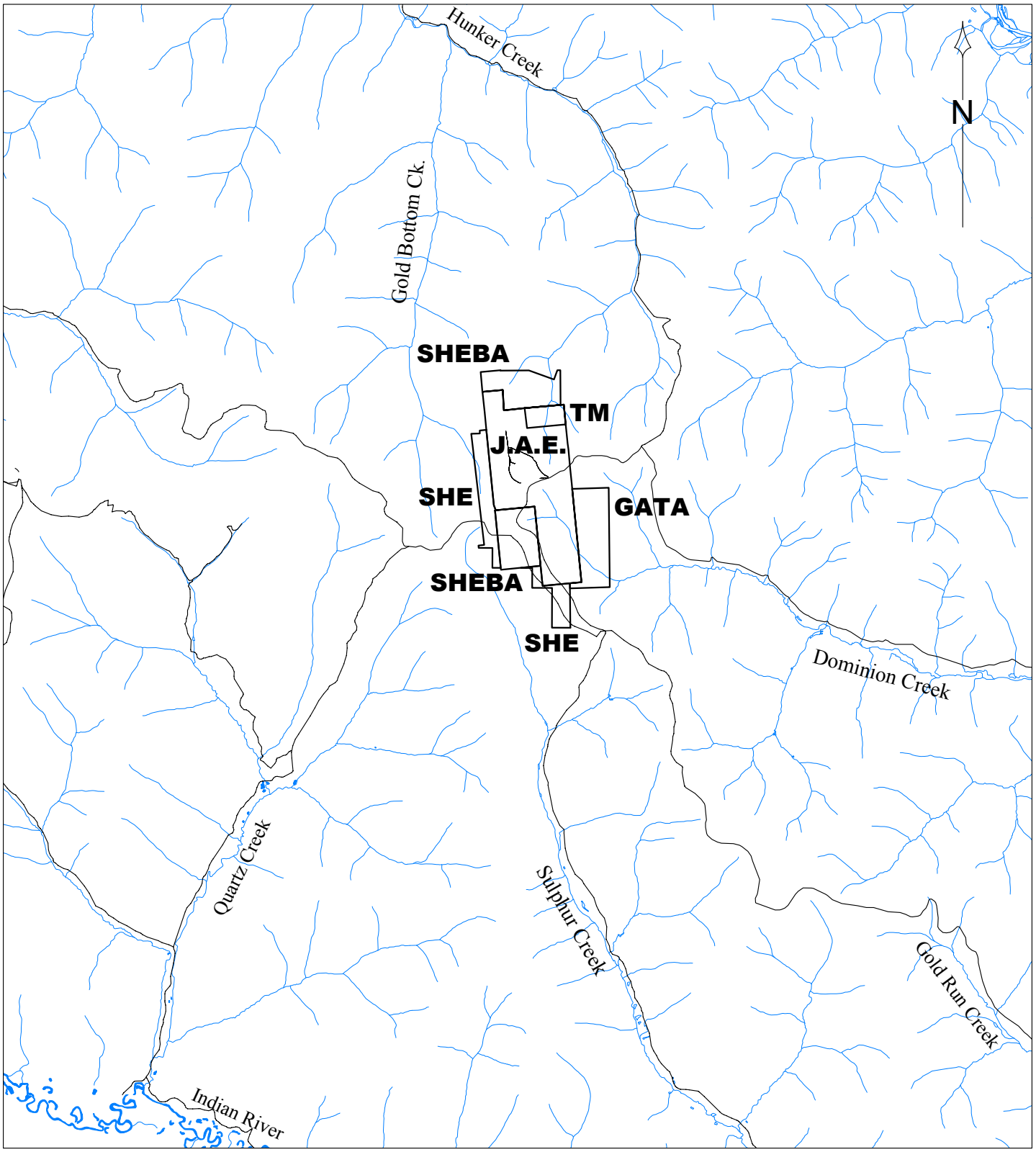




KLONDIKE STAR MINERAL CORP.

JAE PROJECT
LOCATION MAP

SCALE: 1 : 6,000,000		DATE: January 22, 2007
		FIGURE 1



0 5 km

KLONDIKE STAR MINERAL CORP.

JAE Project
Claim Map

SCALE: 1:125,000	UTM NAD 83, ZONE 7	DATE: FEBRUARY 1, 2007
NTS: 115 O/10, 11, 14, 15		FIGURE 2

3. ACCESSIBILITY, CLIMATE, INFRASTRUCTURE AND PHYSIOGRAPHY

The Klondike area topography consists of rounded hilltops with deeply incised creek valleys. The weathering profile of the Klondike is extensive, the area having escaped periods of recent glaciation (Nelson and Jackson, 2004). Outcrop exposure is severely limited, most rock being exposed on ridge tops, in road cuts and in placer mining cuts. Timber consists of spruce, poplar, birch and alder. The highest ridges are covered with dwarf willow and birch, locally referred to as buckbrush.

The climate is sub-arctic and is semi-arid, with a low annual precipitation. The summer field season extends from late May until early October. Summer daytime temperatures are generally in the 20 degree Celsius range. Rainfall is highly variable from one summer to the next. On either end of the field season it is common to have nighttime temperatures at or below freezing, often with snow in the higher elevations. Winter temperatures can see -40 degrees Celsius for one or two weeks at a time.

The closest community is Dawson City which sits at the confluence of the Klondike and Yukon Rivers. The town has approximately 1800 full time residents and offers basic amenities such as hotels, restaurants, grocery stores, hardware stores and two bulk fuel outlets. Whitehorse, a more major center with regularly scheduled jet service, is located 500 km along a chip sealed highway. A 5000' by 100' gravel, lighted Yukon Government airstrip at 370m elevation is located in the Klondike Valley to service Dawson. There is a daily scheduled twin-engine aircraft which flies between Whitehorse and Dawson and other outlying communities.

The property can be accessed from Dawson City via Hunker Creek Road. While this road is a seasonally maintained gravel road it is often passable in the winter months depending on snow cover. Previous exploration has resulted in numerous roads and trails which give good access to all parts of the property.

4. HISTORY OF THE CLAIMS

The Klondike region has been prospected since the discovery of gold in 1896 on Bonanza Creek. In the early 1900's prospectors, in their search for the bedrock source of the placer gold, uncovered numerous quartz veins, most of which are described by McLean in his 1914 report. The veins generally contain trace pyrite, galena and occasionally free gold is visible. The majority were prospected by hand trenches, some with shallow shafts. One adit was driven into the hillside in Upper Dominion Creek. Over the years several larger companies have explored in the JAE area, most notably Orekon and Lindex (airborne geophysical survey and mapping) Cominco (several small soil geochemical grids) in the early 1980's and United Keno Hill Mines in the late 1980's (soil geochemical grids and numerous trenches).

Several significant mineralized structures, Mitchell and Sheba, were discovered on the ridge between Hunker Creek and Gold Bottom Creek on what is now the JAE claims. In 1911, a 15.2 meter drift was put in from the bottom of a 25.6 meter shaft on the Mitchell. In 1969 a 3.7 tonne bulk sample containing 1.4 g/t gold was mined from the Mitchell vein.

JAE Resources restaked the area in 1987 and in 1988 conducted hand trenching, drilled three reverse circulation holes to test the Sheba vein at depth and shipped a 2967 kilogram bulk sample (high silver, low gold) to the Trail Smelter. In 1989 they conducted a magnetometer survey. Under an option agreement, Klondike Reef and Arbor Resources conducted an induced polarization, resistivity and magnetic survey in the 1990. The survey highlighted the Sheba and the Mitchell showings and extended the strike length of the original showings to both the north and south. The Mitchell vein is auriferous, while the Sheba vein contains galena, chalcopyrite and silver tellurides. Other IP anomalies were detected but never tested. In 1996 Barramundi did extensive soil geochemical sampling and excavated 1000 meters of new trenches. In 1999 Barramundi flew a detailed airborne magnetic and VLF-EM survey over the area centered on King Solomon Dome. The most recent work in the area has been trenching and sampling by Herman Liedtke and Bernie Kreft, from JAE Resources.

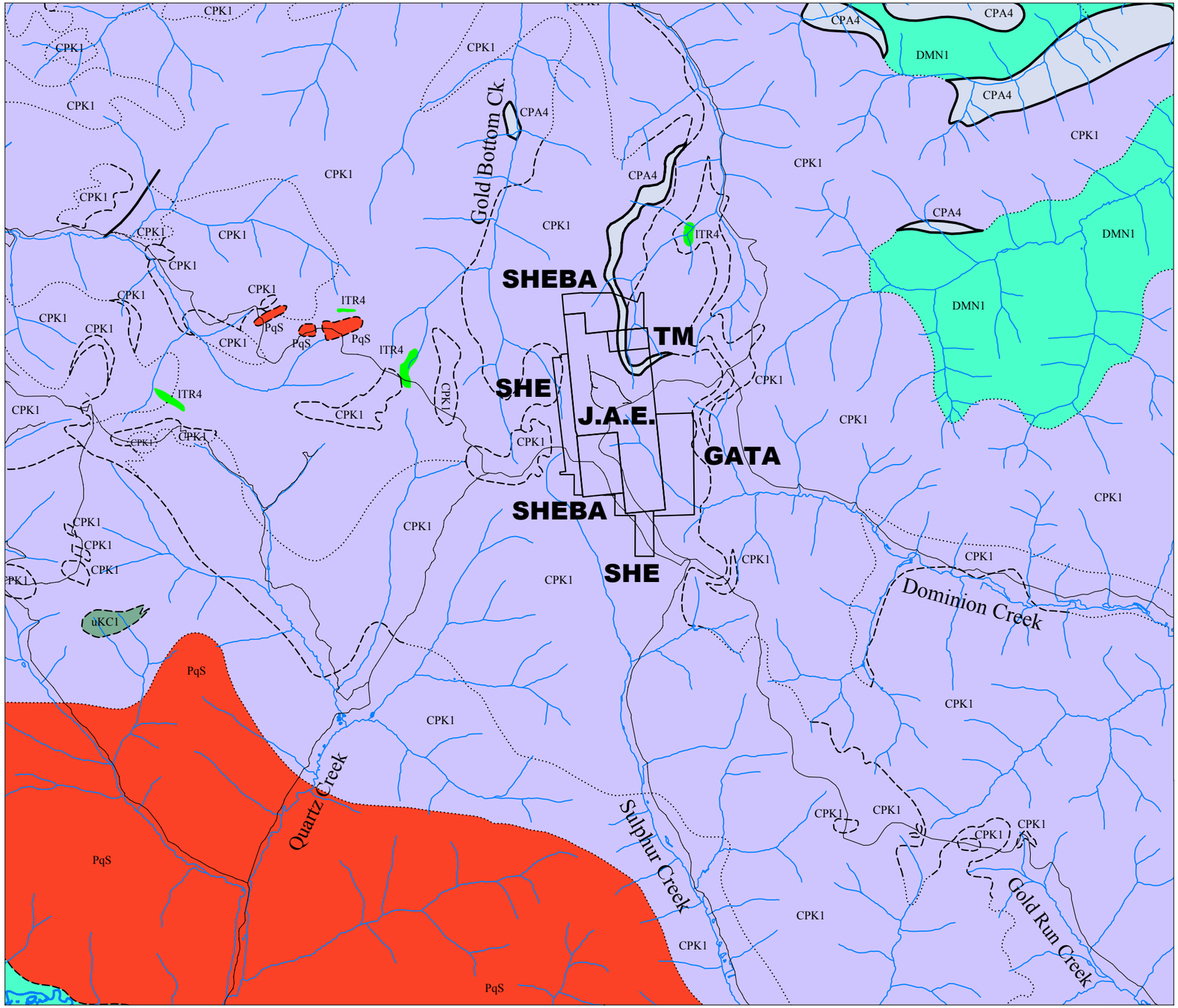
5. GEOLOGICAL SETTING

The following has been extracted from the 2005 Klondike Star, Lone Star Project assessment report by Tim Liverton and William Mann.

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 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



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)

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

KLONDIKE STAR MINERAL CORP.

JAE Project
Regional Geology

0 1 2 3 4 5 km

UTM NAD 83, ZONE 7

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

present day Aleutian / Kurile arcs proposed by Nelson and Friedman (2004) explains the differences: where cusps of island arcs impinged on promontories of continental basement the Aleutians and Kurile 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 coincided with the second deformation and is 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. Although the deformation history of these two parts of the terrane are similar and consistent with a model of basin inversion and abduction there is a difference in age of the protoplast. 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.

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 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. 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 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 partially from a preliminary unpublished report by Doug MacKenzie and Dave Craw produced in 2006 for Klondike Star. The main structural fabric observed in the schistose rocks in the Klondike formed during the D2 event. The D1 deformation event is not well understood and evidence of it has only been found very locally. Both have been shown by Mortenson (pers com) to be Late Permian in age. D3 resulted in locally well developed spaced cleavage, producing a crenulation fabric or in places small scale folding. This event is thought by MacKenzie and Craw (2006) to be temporally related to the regional thrust faulting and is believed to be Early Jurassic in age. The D4 event exhibited a somewhat more brittle style of deformation and is characterized by high angle reverse faults, localized sets of kink folds and locally by wide gouge zones. The D5 deformation, recognized as the youngest event in the Klondike, comprises high angle brittle normal faults and gouge zones up to several meters in thickness. Igneous rock units correlated with the Carmacks Group are affected by this

event placing a maximum age of deformation at Late Cretaceous. It is believed that gold veining is associated with a period of relaxation and/or extension following the D4 event.

Property Geology

In the immediate claim block area Mortensen (1996) has further differentiated the Klondike Schist and has mapped an extensive unit of mafic schist, a medium to dark green chlorite-quartz-muscovite schist. All the trenches excavated during 2006 were located within this unit. The eastern boundary of the mafic schist is marked by intermittent lenses of sheared ultramafic rocks which he has interpreted to be a regional scale thrust fault. In the northeastern edge of the property Mortensen (1996) has mapped a felsic unit of the Klondike Schist, a tan weathering muscovite and/or chloritic quartzite and quartz-muscovite-chlorite schist.

6. DEPOSIT TYPES

The following has been extracted from the 2005 Klondike Star, Lone Star Project assessment report by Tim Liverton and William Mann.

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. Dr. C. 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.

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.

7. GOLD MINERALIZATION

The 2006 exploration program was concentrated over the area of the 1.5 by 1 kilometer Barramundi gold in soil anomaly and the spotty UKHM soil anomalies confined to ridge tops in the area. The program has indicated the presence of gold mineralization as both residual grains in soils, in quartz and quartz-carbonate veins and in schist with rare to no quartz veins. The veins are consistently oriented in a northwesterly

direction and moderately to steeply dipping to the northeast. The gold is believed to have been 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 syngenetic origin in the volcanic sequence) or may have been transported along major fault systems and their secondary structures from either deeper metamorphic or magmatic sources. All of the gold was detected by geochemical analysis at the lab or through gravity separation during the bulk sample processing. There was no visible gold observed in outcrop during this exploration program. It is likely that a significant portion of the gold may be contained in fine-grained pyrite that is frequently present or as free grains within the schist.

8. 2006 EXPLORATION AND RESULTS

Exploration conducted on the property during 2006 consisted of infill soil sampling, as well as trench mapping and sampling. Two bulk samples were processed in order to ascertain the total gold content.

8.1 Soil Sampling

A total of 159 soil samples were collected on the Sheba grid during 2006 (Figure 5). Previous soil sampling was done to the east, north and southwest and there was a conspicuous gap in the information. The Sheba sample locations were chosen to infill this gap. Analytical results for gold, silver and arsenic are plotted on Figures 6, 7 and 8, respectively. There is a significant high gold in soil anomaly in the central to northeastern portion of the grid. This anomaly extends over a 250 meter by 500 meter area and trends north-northeasterly. It is centered near the intersection of the Sheba 1 and 3 and JAE 21 and 23 claims. The highest values of 142, 185 and 341 ppb Au are located near the northeastern edge of the grid. Elevated silver and arsenic values in soils roughly follow this northwesterly trend, with broader highs, and offset to the northwest. The soil sample descriptions are attached in Appendix II. The assay certificates are attached in Appendix IV.

8.2 Trenching and Rock Sampling

During the 2006 field season, an evaluation was made of the more than sixty trenches that were excavated in the Dominion area over gold in soil anomalies in the late1980's by United Keno Hill Mines Ltd. and of the historical JAE trenches. While all the 1987 UKHM trenches had been sampled (McFaull, 1988), many of the 1988 trenches had little or no sampling (McFaull, 1989). Six UKHM trenches were re-excavated, mapped and sampled during 2006 by Klondike Star. Five were along the ridge between Upper Dominion Creek and Lombard Pup and one on the ridge at the head of Sulphur Creek. One trench and two bulk sample sites were excavated on the JAE block of claims. Sample intervals varied, but were usually between 1 and 2.5 meters, depending on geology and structure. Intervals are shown on the individual trench maps. Figure 4, the

603000
7087000
603000
7084000
603000
7084000

BULK SAMPLE 2

387007
840.6
387008
214.2

387006
37.7
387004
437.7
387005
804.9

387662
3.3

SHEBA EAST TRENCH

BULK SAMPLE 1

KS06-08

KS06-01

King Solomon Dome

SHEBA GRID

KS06-07

KS06-02
KS06-03
KS06-05
KS06-04

Gold Bottom Creek
Soap Creek
Lombard Pup
Dominion Creek
Sulphur Creek

Legend

- SHEBA Grid
- 2006 Excavator trench
- 2006 Sampled historic trench
- 387004 / 437.7 — 2006 Chip sample, Au ppb
- 387007 / 840.6 — 2006 Float sample, Au ppb
- 387008 / 214.2 — 2006 Grab sample, Au ppb

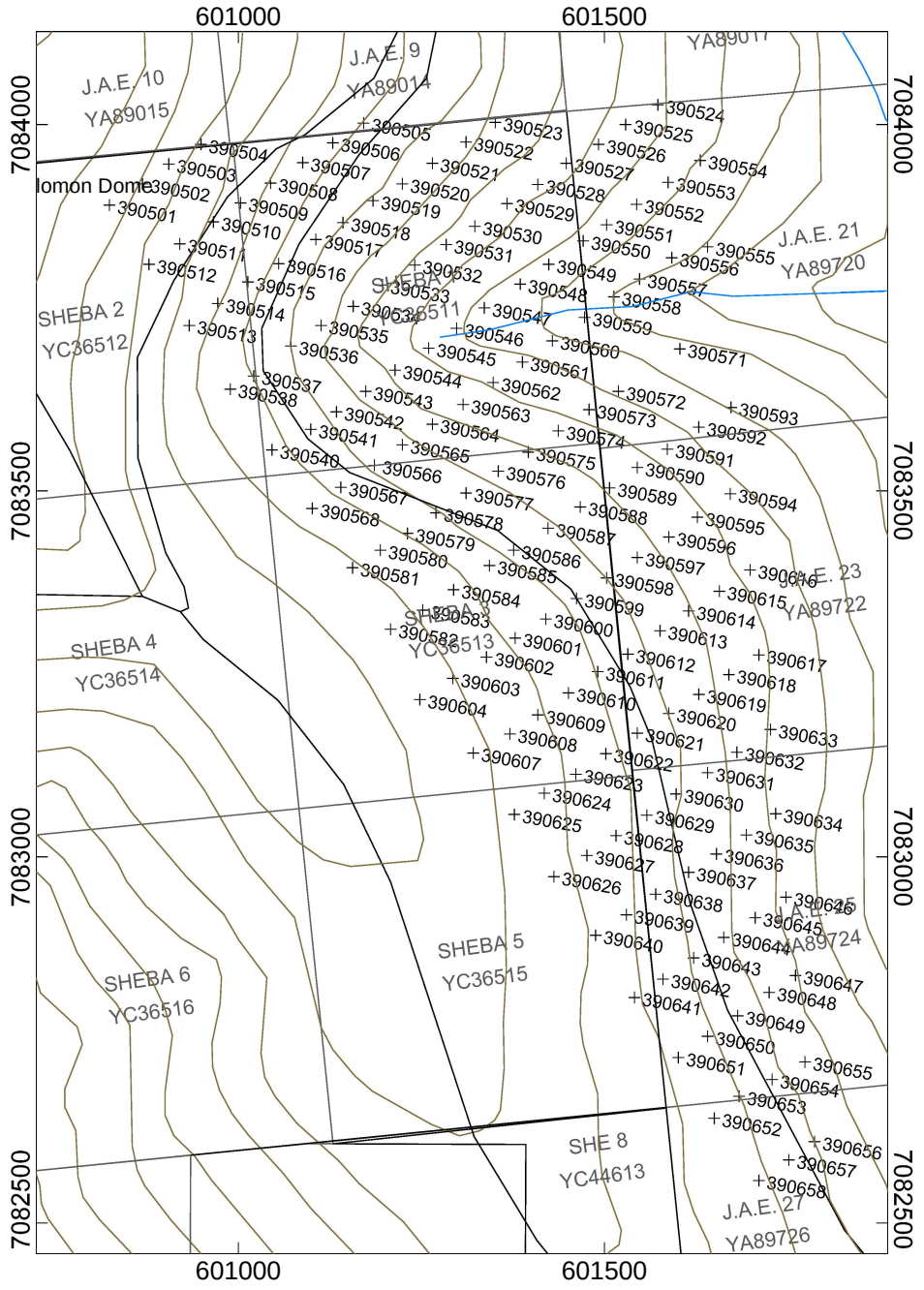
N

KLONDIKE STAR MINERAL CORP.

JAE Project
Property Map

0 100 200 300 400 500m

SCALE: 1:10000	NTS: 115 O/15, UTM NAD 83, ZONE 7
DATE: FEBRUARY 1, 2007	FIGURE 4



Scale 1:10000

100 0 100 200

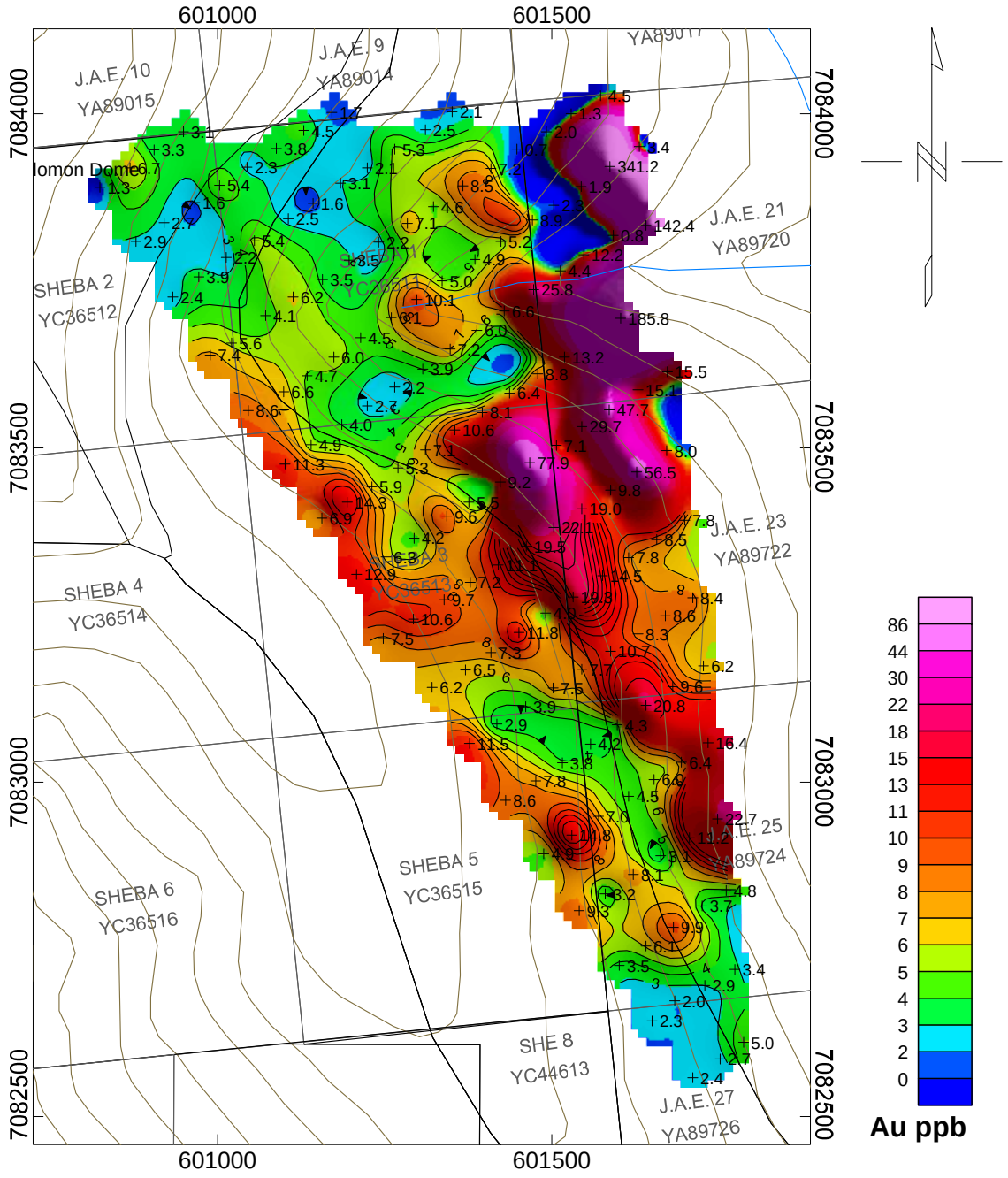
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

JAE Project
Sheba Grid
80 Mesh Sample Locations

Figure 5
January 18, 2007



Scale 1:10000

100 0 100 200

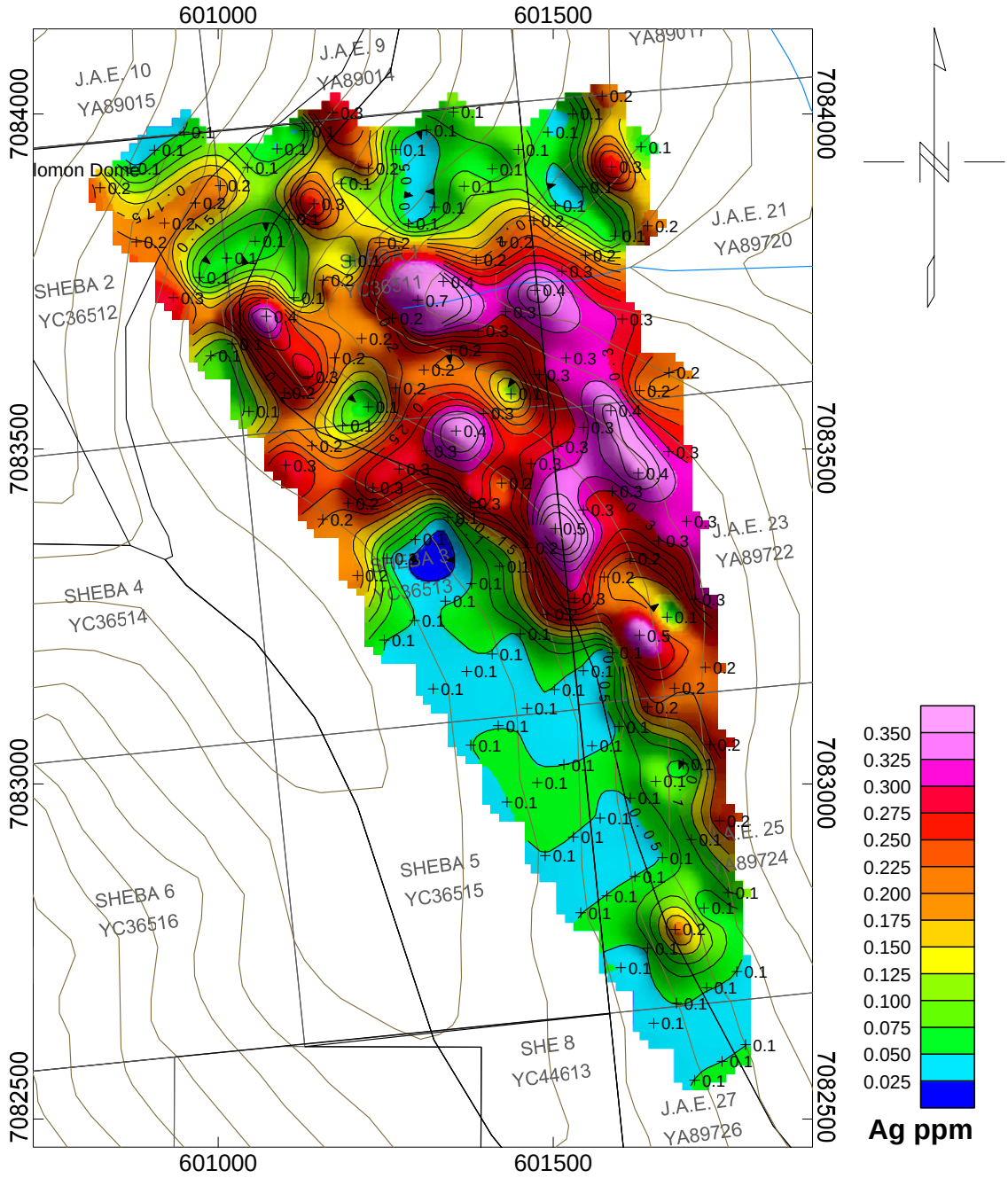
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

JAE Project
Sheba Grid
80 Mesh Soil Geochemistry - Au ppb

Figure 6
January 18, 2007



Scale 1:10000

100 0 100 200

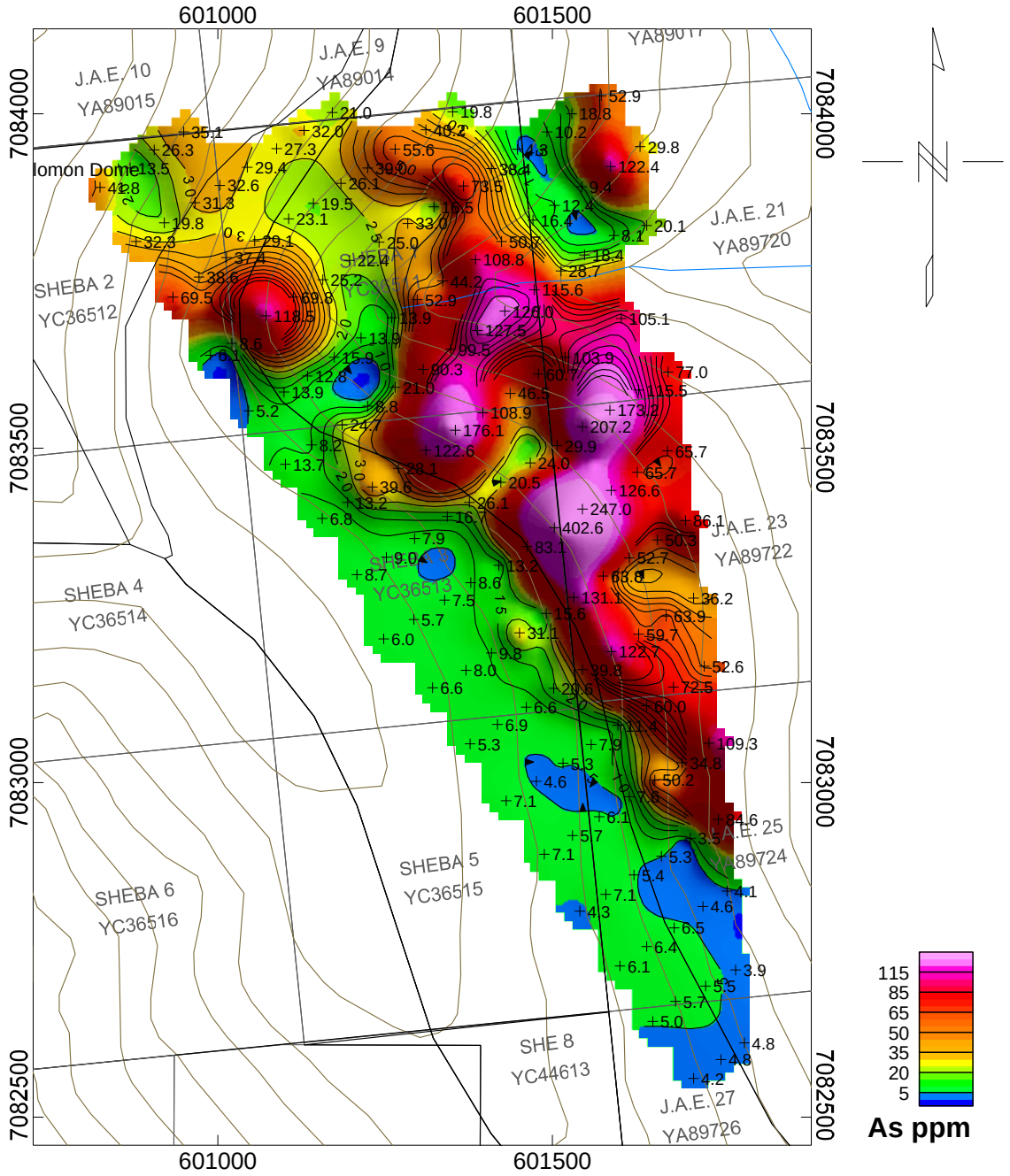
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

JAE Project
Sheba Grid
80 Mesh Soil Geochemistry - Ag ppm

Figure 7
January 18, 2007



Scale 1:10000

100 0 100 200

(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

JAE Project
Sheba Grid
80 Mesh Soil Geochemistry - As ppm

Figure 8
January 18, 2007

Property Map, shows the location of the trenches along with miscellaneous rock samples taken on the property. More accurate metallic fire sieve re-assays were done on some of the samples that ran greater than 100 ppb gold in ICP analysis and are listed in Appendix III, rock sample descriptions.

KS06-01

This newly excavated trench is at the site of UKHM trenches 87-17 and 88-13 on what was termed the Hunker Dome Grid (McFaull, 1989). This 95 meter trench was excavated to better understand the structure of the quartz veins and locally abundant fractures cross-cutting foliation and the geology of the host rock. Historic results included 0.58 g/t gold over 1m and 15.3 g/t gold over three meters in rusty schist (McFaull, 1989). The main rock types mapped during 2006 were quartzite and quartz-muscovite +/- chlorite schist with a shallow southwest dip (Figure 9). Four samples in the eastern end of the trench returned gold values greater than 0.1 g/t gold. Sample 388735, a 40 centimeter thick quartz vein, returned 0.245 g/t gold over one meter. Sample 388743, a 50 centimeter quartz vein, and 388744 adjacent to it, returned 0.392 and 0.183 g/t gold respectively, both over one meter intervals. Sample 388747, a 30 centimeter quartz vein, returned 0.101 g/t gold over one meter. These results are comparable to the re-assays of the samples by fire assay methods. Numerous other quartz veins were encountered that had little or no gold.

KS06-02

This trench is at the site of UKHM trenches 87-7 and 88-4 on what was termed the Hunker Dome Grid (McFaull, 1989). Only the quartz veins had been sampled previously. Historic results included 0.17 to 1.2 g/t gold in chip samples (McFaull, 1988). This 292 meter trench was excavated to better understand the geology and structure of the quartz veins and host rock. The main rock type mapped during 2006 was quartz-muscovite-chlorite schist with lesser chlorite to the east (Figure 10). Intermittent narrow zones of limonitic alteration were mapped. Quartz veins were not abundant, but often had elevated gold values which ranged from 0.105 up to 1.5 g/t in an area with more abundant quartz veining. Sample 389050, a 40 centimeter wide quartz vein and the adjacent sample 389051, taken in the schist footwall, returned 1.284 and 1.5 g/t gold respectively, over 2.2 and 2 meter intervals. Sample 389390 of quartz-muscovite-chlorite schist returned 1.593 g/t gold over two meters.

KS06-03

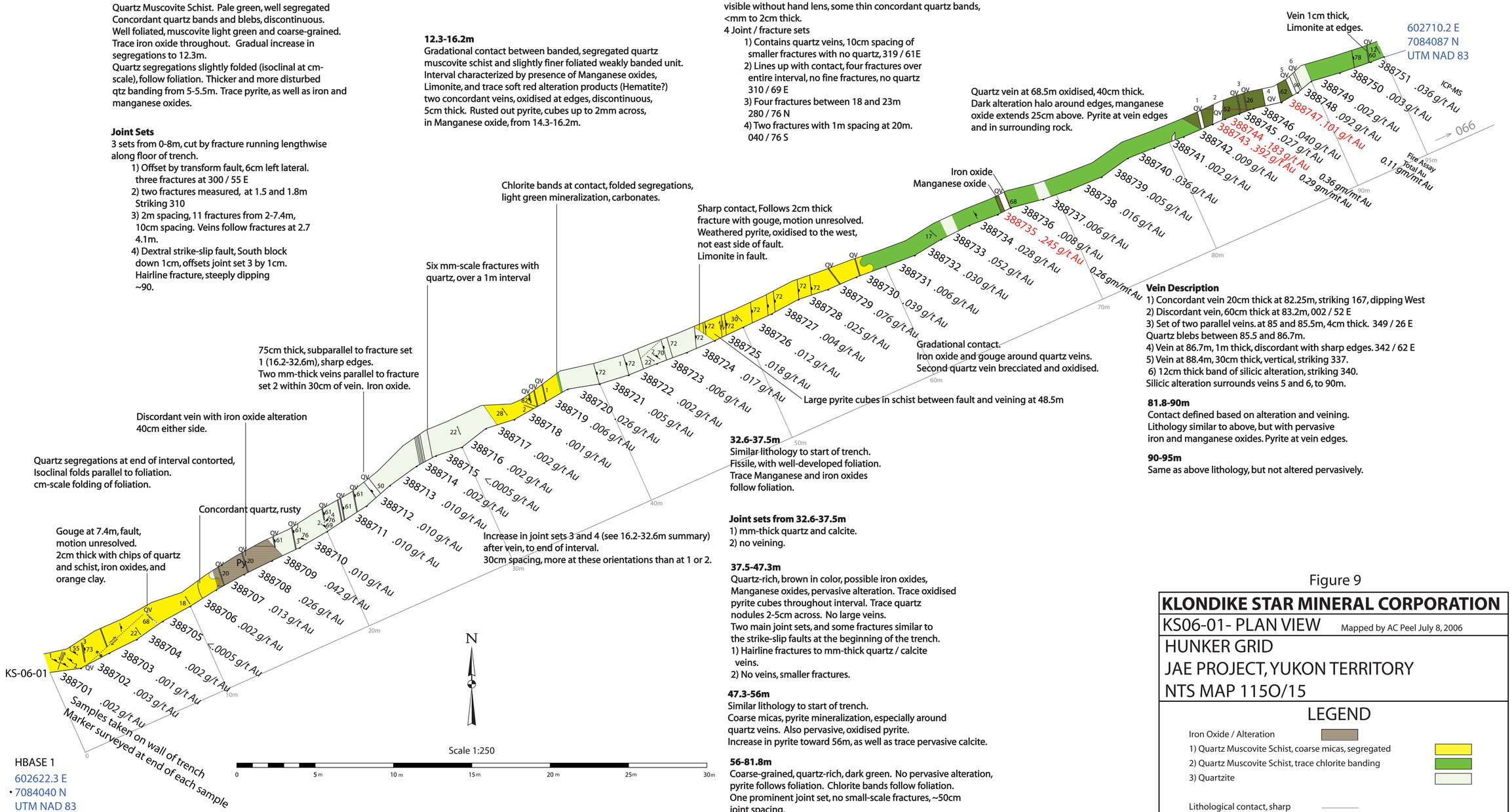
This trench, is located at the site of UKHM trenches 87-5 on what was termed the Hunker Dome Grid (McFaull, 1988). Historical gold values in the west end of the trench ranged from 0.2 to 46.1 g/t. A fault zone was observed, trending northwesterly, beside an old-timer's cribbed shaft. The main rock type mapped during 2006 was quartz muscovite schist with local metabasite, which was interpreted to be mafic dykes (Figure 11). There are numerous centimeter to decimeter scale fault gouges throughout. The entire trench appears to be within a large fault zone. Samples of interest were as follows: 388846, a 65

0-12.3m
Quartz Muscovite Schist. Pale green, well segregated Concordant quartz bands and blebs, discontinuous. Well foliated, muscovite light green and coarse-grained. Trace iron oxide throughout. Gradual increase in segregations to 12.3m.
Quartz segregations slightly folded (isoclinal at cm-scale), follow foliation. Thicker and more disturbed qtz banding from 5-5.5m. Trace pyrite, as well as iron and manganese oxides.

Joint Sets
3 sets from 0-8m, cut by fracture running lengthwise along floor of trench.
1) Offset by transform fault, 6cm left lateral. three fractures at 300 / 55 E
2) two fractures measured, at 1.5 and 1.8m Striking 310
3) 2m spacing, 11 fractures from 2-7.4m, 10cm spacing. Veins follow fractures at 2.7 4.1m.
4) Dextral strike-slip fault, South block down 1cm, offsets joint set 3 by 1cm. Hairline fracture, steeply dipping ~90.

12.3-16.2m
Gradational contact between banded, segregated quartz muscovite schist and slightly finer foliated weakly banded unit. Interval characterized by presence of Manganese oxides, Limonite, and trace soft red alteration products (Hematite?) two concordant veins, oxidised at edges, discontinuous, 5cm thick. Rusted out pyrite, cubes up to 2mm across, in Manganese oxide, from 14.3-16.2m.

16.2-32.6m
Quartz-rich quartz muscovite schist, finely foliated, muscovite visible without hand lens, some thin concordant quartz bands, <mm to 2cm thick.
4 Joint / fracture sets
1) Contains quartz veins, 10cm spacing of smaller fractures with no quartz, 319 / 61E
2) Lines up with contact, four fractures over entire interval, no fine fractures, no quartz 310 / 69 E
3) Four fractures between 18 and 23m 280 / 76 N
4) Two fractures with 1m spacing at 20m. 040 / 76 S



32.6-37.5m
Similar lithology to start of trench.
Fissile, with well-developed foliation.
Trace Manganese and iron oxides follow foliation.

Joint sets from 32.6-37.5m
1) mm-thick quartz and calcite.
2) no veining.

37.5-47.3m
Quartz-rich, brown in color, possible iron oxides, Manganese oxides, pervasive alteration. Trace oxidised pyrite cubes throughout interval. Trace quartz nodules 2-5cm across. No large veins.
Two main joint sets, and some fractures similar to the strike-slip faults at the beginning of the trench.
1) Hairline fractures to mm-thick quartz / calcite veins.
2) No veins, smaller fractures.

47.3-56m
Similar lithology to start of trench.
Coarse micas, pyrite mineralization, especially around quartz veins. Also pervasive, oxidised pyrite.
Increase in pyrite toward 56m, as well as trace pervasive calcite.

56-81.8m
Coarse-grained, quartz-rich, dark green. No pervasive alteration, pyrite follows foliation. Chlorite bands follow foliation.
One prominent joint set, no small-scale fractures, ~50cm joint spacing.

Vein Description
1) Concordant vein 20cm thick at 82.25m, striking 167, dipping West
2) Discordant vein, 60cm thick at 83.2m, 002 / 52 E
3) Set of two parallel veins. at 85 and 85.5m, 4cm thick. 349 / 26 E
Quartz blebs between 85.5 and 86.7m.
4) Vein at 86.7m, 1m thick, discordant with sharp edges. 342 / 62 E
5) Vein at 88.4m, 30cm thick, vertical, striking 337.
6) 12cm thick band of silicic alteration, striking 340.
Silicic alteration surrounds veins 5 and 6, to 90m.

81.8-90m
Contact defined based on alteration and veining.
Lithology similar to above, but with pervasive iron and manganese oxides. Pyrite at vein edges.

90-95m
Same as above lithology, but not altered pervasively.

Figure 9

KLONDIKE STAR MINERAL CORPORATION

KS06-01- PLAN VIEW Mapped by AC Peel July 8, 2006

HUNKER GRID
JAE PROJECT, YUKON TERRITORY
NTS MAP 115O/15

LEGEND

- Iron Oxide / Alteration
- 1) Quartz Muscovite Schist, coarse micas, segregated
- 2) Quartz Muscovite Schist, trace chlorite banding
- 3) Quartzite
- Lithological contact, sharp
- gradational
- Quartz Vein QV
- Fault
- Schistosity
- Joint Set

January 29, 2007

0-11.4m
Quartz muscovite chlorite schist, with well-developed schistosity and carbonates. Pervasive oxidation, pyrite cubes. Weakly segregated, fine-grained. Pale greenish grey. Fissile, with iron oxide on broken surfaces. Hairline fractures throughout unit contain carbonates.

11.4-35.6m
Slightly more quartz-rich. Blocky.
Fine-grained, with hairline fractures.
Veins with carbonates throughout.
Limonite and Manganese oxide around faults.
Reddish brown color to some surfaces.

35.6-100.2m
Similar to 1-11.2m. Pervasive carbonates.
Pervasive iron and manganese oxides.

100.2-180m
Quartz muscovite chlorite schist.
Quartz-rich, poorly segregated. Pervasive calcite and vein calcite at two predominant orientations. Alternating zones of pervasive calcite and soft pink carbonates, and rusty limonitic zones.

180-192.3m
Quartz-rich quartz muscovite chlorite schist.
Blocky. Rusty weathering throughout. Pervasive carbonates. Muscovite coarse.

192.3-242.5m
Quartz muscovite schist, no chlorite.
Very fissile, coarse mica. Breaks into mm-cm flakes. Strongly altered.
Iron oxide on some surfaces.
Associated with steepening of foliation.
Increase in foliaform quartz.

242.5-266m
Quartz muscovite Chlorite Schist.
Fissile, with some blocky intervals.
Pervasive carbonates.
Calcite in hairline fractures follows foliation.
Trace malachite.

266-292m (EOT)
Fissile quartz muscovite schist.
Pale greenish grey.

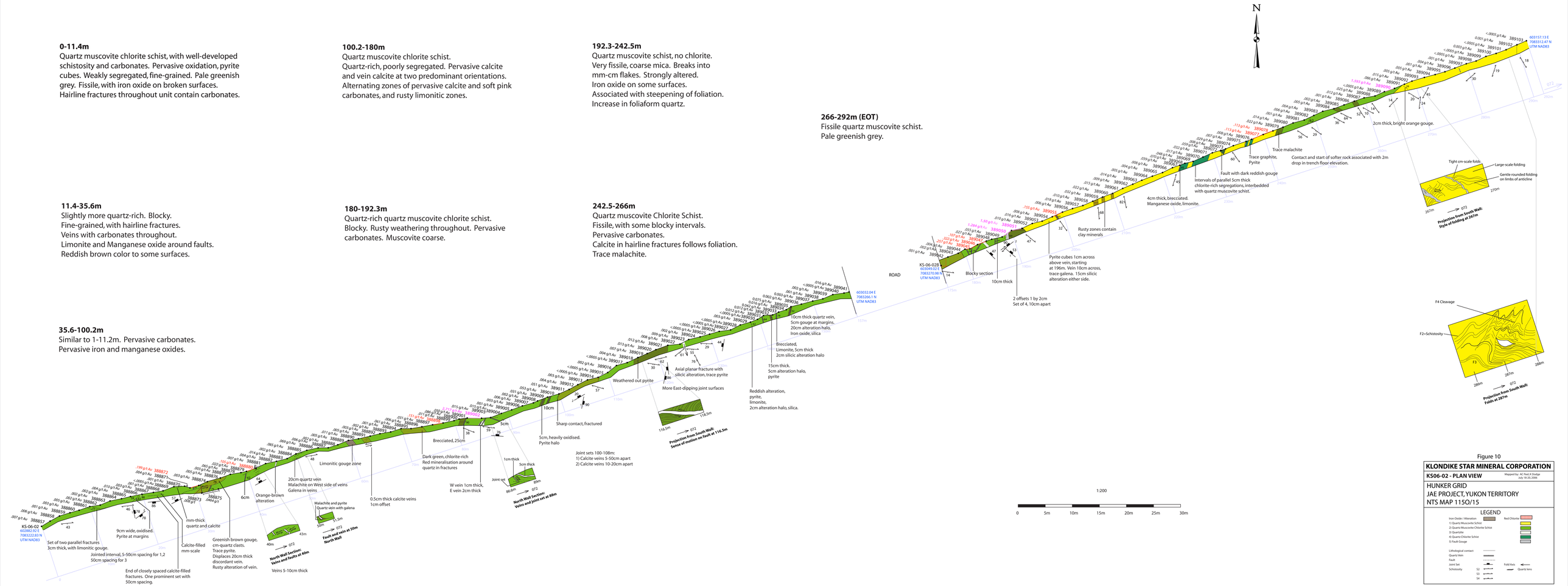


Figure 10

KLONDIKE STAR MINERAL CORPORATION	
KS06-02 - PLAN VIEW	Mapped by: AC Peel,K Dodge July 18-20, 2006
HUNKER GRID JAE PROJECT, YUKON TERRITORY NTS MAP 115O/15	

LEGEND

Iron Oxide / Alteration
Red Chlorite
1) Quartz Muscovite Schist
2) Quartz Muscovite Chlorite Schist
3) Quartzite
4) Quartz Chlorite Schist
5) Fault Gouge
Lithological contact
Quartz Vein
Fault
Joint Set
Schistosity S2 S3 S4
Fold Axis
Quartz Veins

January 29, 2007

-Pervassive weak carbonate, except where noted

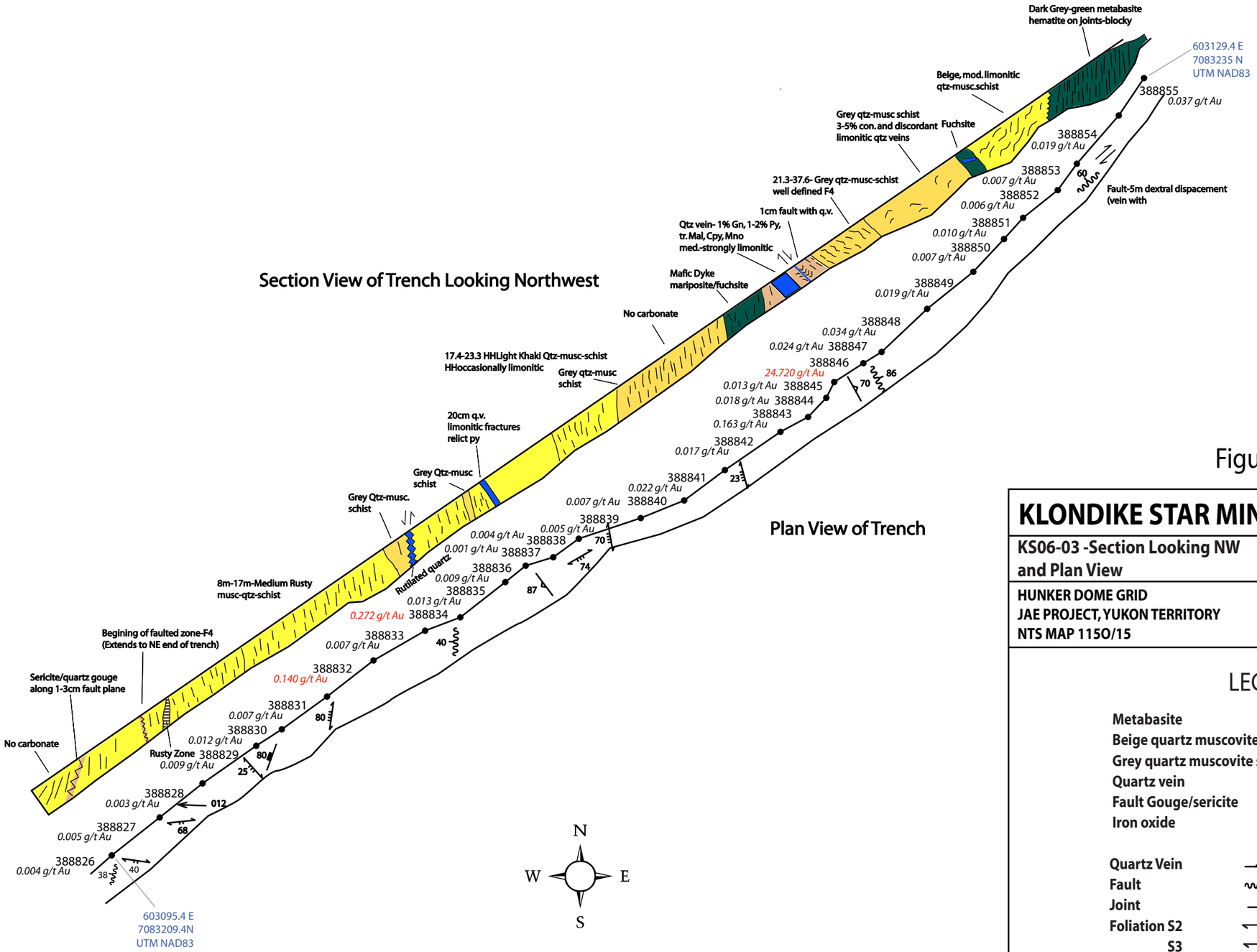


Figure 11

KLONDIKE STAR MINERAL CORPORATION

KS06-03 -Section Looking NW and Plan View — **Mapped by: P. Ledwidge, July 5 & 8, 2006**

HUNKER DOME GRID
JAE PROJECT, YUKON TERRITORY
NTS MAP 115O/15

LEGEND

- Metabasite
- Beige quartz muscovite schist
- Grey quartz muscovite schist
- Quartz vein
- Fault Gouge/sericite
- Iron oxide

- Quartz Vein
- Fault
- Joint
- Foliation S2
- S3
- S4
- Fold Axis

January 30, 2007

cm wide limonitic quartz vein with 1% galena, 1-2 % pyrite, and trace malachite and chalcopyrite, yielded 24.720g/t Au. 388833, a 1.2 m sample of schist with a 20cm fault zone which contained fragments of rutilated quartz, returned an assay of 0.272g/t Au. 388832, a 1.9 m sample in quartz muscovite schist yielded 0.140g/t Au. The main fault at the eastern end of the trench, which seems to line up with the old timer's shaft did not yield any significant results.

KS06-04

This trench is situated between historical UKHM trenches 87-1 and 87-3 (McFaull, 1988). This trench was excavated to extend trench 87-1 to the east to check for the south-eastern extension of the historical mineralized fault seen in trenches 87-5 and 87-3. The rock type encountered was quartz -muscovite schist with varying quartz to muscovite ratios, quartz-muscovite schist +/- chlorite, and some minor metabasite (Figure 12). Although the rocks are folded throughout the trench, no significant faulting was encountered. No significant assays were returned.

KS06-05

This trench is situated due west of KS06-03. It was excavated to test the north-western extension of a mineralized fault zone observed in UKHM trenches 87-5 and 87-3 (McFaull, 1988). Unfortunately, the hoe operator worked irregular hours and could not be supervised and he missed the target completely. The trench was to be excavated 20 meters to the east. The hoe was de-mobilized before the situation could be rectified. The rock types encountered in this trench was quartz muscovite schist, +/- chlorite, and some sericite/weathered muscovite. No significant assays were obtained.

KS06-07

This trench was originally excavated in 1988 by United Keno Hill Mines Ltd. (UKHM) as 88-8 on the King Solomon Dome Grid. Fourteen samples over the 120 meter length, collected by UKHM, returned values greater than 0.1 grams gold per tonne (McFaull, 1989). Klondike Star re-excavated the trench using a Hitachi 200 excavator in order to confirm results and to identify the geology and any structure controlling the gold mineralization. The trench was renamed KS06-07. The entire trench was mapped and chip sampled over a total length of 123.5 meters.

The main rock type encountered in the trench was quartz-muscovite-chlorite schist with pervasive calcite, most likely derived from an intermediate to mafic volcanic. Seventy-four samples were collected. Seven northwest-trending, moderately to steeply dipping quartz veins were observed. Of these, only two returned gold values greater than 0.1 grams per tonne. Sample 388764, a 2.1 meter wide sample containing a narrow quartz vein with a 1 cm wide silicic alteration halo and calcite on fracture surfaces returned 0.146 grams gold per tonne. In a re-assay, the amount of gold reported is 0.08 grams per tonne. Sample 388814, a 1.3 meter wide sample containing a quartz vein cutting a set of minor parallel north-trending faults returned 0.408 grams gold per tonne and 0.77 grams gold per tonne in a re-assay. Three other samples from this trench

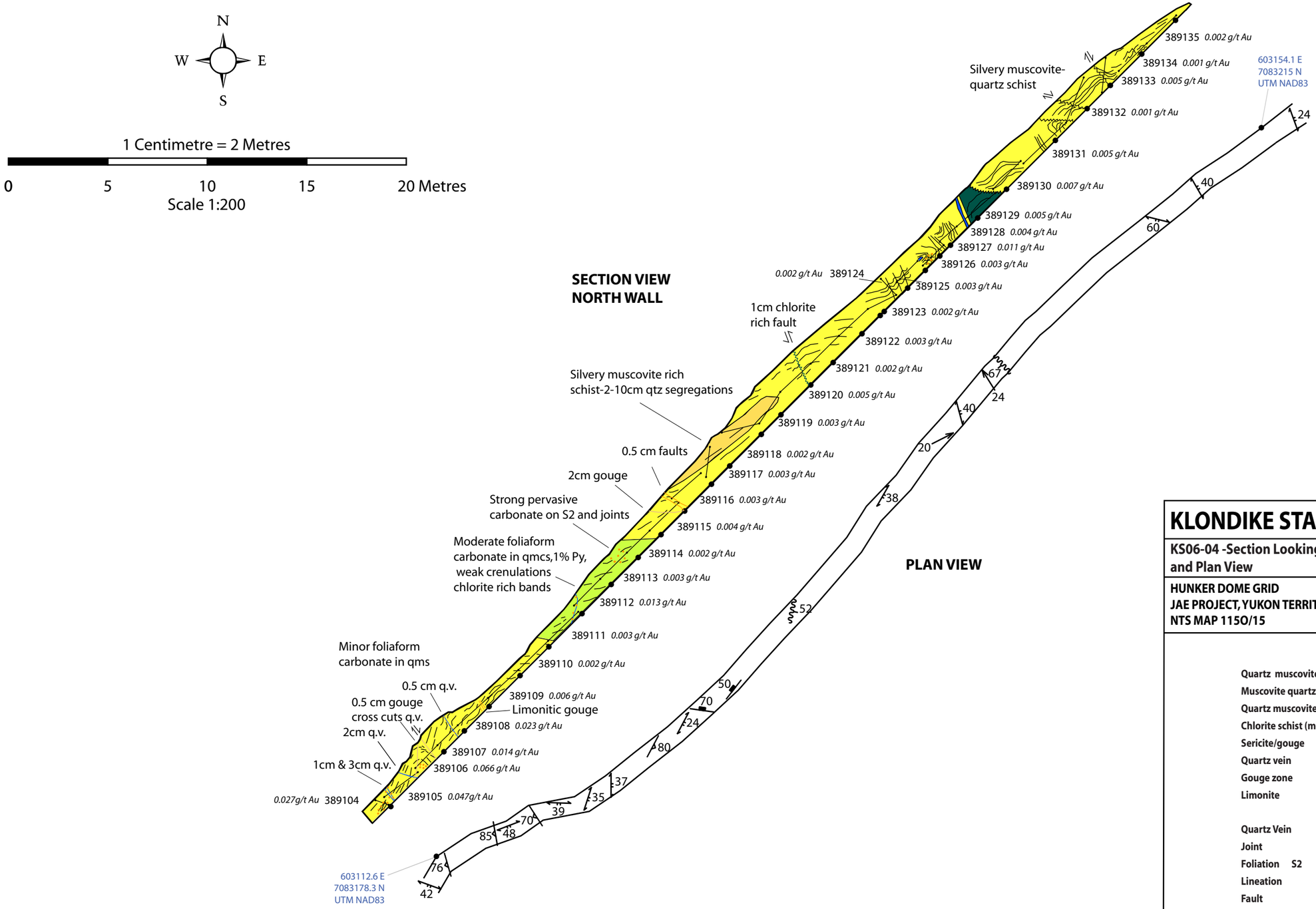


Figure 12

KLONDIKE STAR MINERAL CORPORATION

KS06-04 -Section Looking North and Plan View

Mapped by: A. Ledwidge
July 4 & 22, 2006

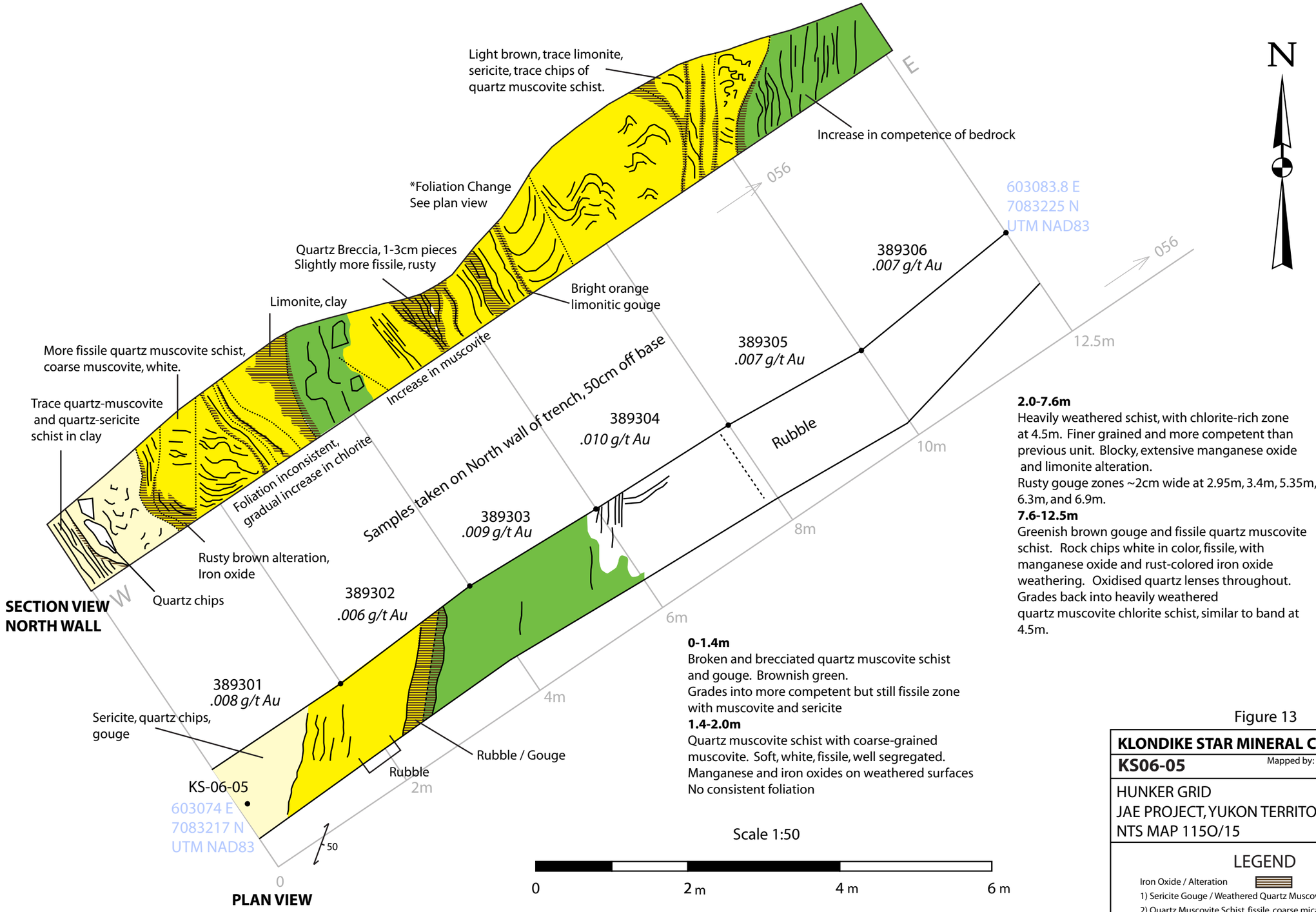
HUNKER DOME GRID
JAE PROJECT, YUKON TERRITORY
NTS MAP 115O/15

LEGEND

- Quartz muscovite schist
- Muscovite quartz schist
- Quartz muscovite schist +/- chlorite
- Chlorite schist (metabasite)
- Sericite/gouge
- Quartz vein
- Gouge zone
- Limonite

- Quartz Vein
- Joint
- Foliation S2
- Lineation
- Fault

January 31, 2007



2.0-7.6m
Heavily weathered schist, with chlorite-rich zone at 4.5m. Finer grained and more competent than previous unit. Blocky, extensive manganese oxide and limonite alteration.
Rusty gouge zones ~2cm wide at 2.95m, 3.4m, 5.35m, 6.3m, and 6.9m.

7.6-12.5m
Greenish brown gouge and fissile quartz muscovite schist. Rock chips white in color, fissile, with manganese oxide and rust-colored iron oxide weathering. Oxidised quartz lenses throughout. Grades back into heavily weathered quartz muscovite chlorite schist, similar to band at 4.5m.

0-1.4m
Broken and brecciated quartz muscovite schist and gouge. Brownish green.
Grades into more competent but still fissile zone with muscovite and sericite

1.4-2.0m
Quartz muscovite schist with coarse-grained muscovite. Soft, white, fissile, well segregated.
Manganese and iron oxides on weathered surfaces
No consistent foliation

Scale 1:50

0 2 m 4 m 6 m

Figure 13

KLONDIKE STAR MINERAL CORPORATION

KS06-05

Mapped by: AC Peel
K. Dodge, July 31, 2006

HUNKER GRID
JAE PROJECT, YUKON TERRITORY
NTS MAP 115O/15

LEGEND

- Iron Oxide / Alteration
- 1) Sericite Gouge / Weathered Quartz Muscovite Schist
- 2) Quartz Muscovite Schist, fissile, coarse micas
- 3) Quartz Muscovite Chlorite Schist, Massive, Blocky
- Quartz Vein
- Fault (QV)
- Schistosity
- Joint Set

January 29, 2007

0-32.2m
Red micaceous alteration, possibly chlorite (throughout entire trench).
Unit dark green, chlorite-rich, coarse muscovite, Well developed schistosity. No pervasive iron oxides, weathered pyrite throughout.
Increase in weathered pyrite with oxidation.
Increase in concordant quartz, with segregations up to 2cm across at 11.5m. Unit poorly segregated elsewhere. Pervasive Calcite

Slightly more quartz-rich zone at 14-23.3m, 28-32m

32.2-38m
Altered zone, faulted, more broken rock.
Trace orange and green clay / gouge
Coarse micas, pink chlorite, limonite.
Calcite in mm-cm-scale fractures.

38-60.6m
Same lithology as above, but without pervasive alteration. Not segregated, dark green.

60.6-69m
Similar lithology to above.
Harder, pale green.
Less red chlorite, less alteration.
Calcite follows foliation

69-123.5m
Same as beginning of trench

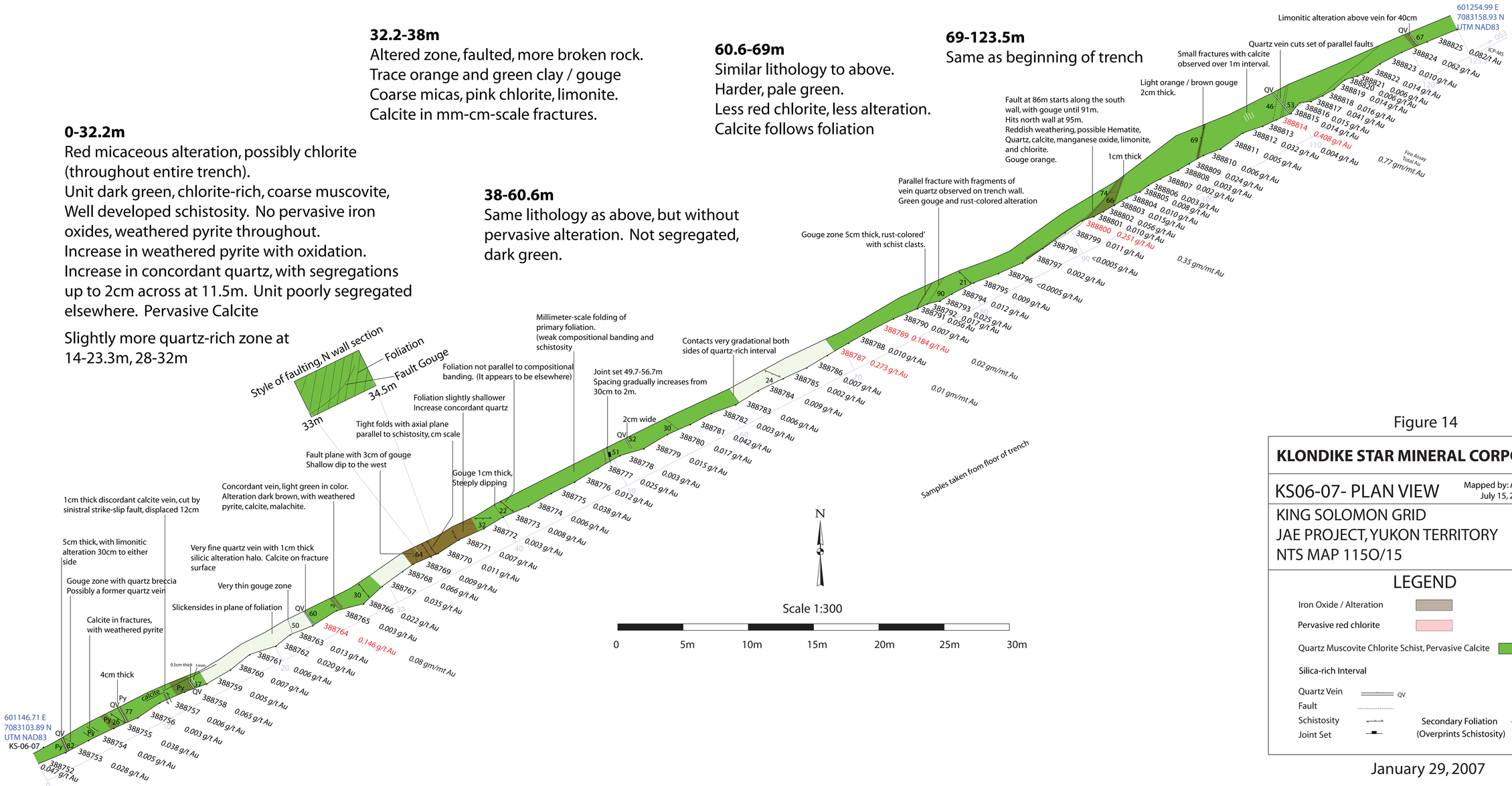


Figure 14

KLONDIKE STAR MINERAL CORPORATION

KS06-07- PLAN VIEW

Mapped by: AC Peel & K. Dodge
July 15, 2006

KING SOLOMON GRID
JAE PROJECT, YUKON TERRITORY
NTS MAP 115O/15

LEGEND

- Iron Oxide / Alteration
- Pervasive red chlorite
- Quartz Muscovite Chlorite Schist, Pervasive Calcite
- Silica-rich Interval
- Quartz Vein (QV)
- Fault
- Schistosity
- Joint Set
- Secondary Foliation (Overprints Schistosity)

January 29, 2007

returned gold greater than 0.1 grams per tonne. Samples 388787, 388789 and 388800 contained 0.273, 0.184 and 0.251g/T respectively; their re-assays returned 0.01, 0.02 and 0.35 g/T respectively.

KS06-08

Trench KS06-08 was excavated to test the extension of the anomalous samples that Mr. Bernie Kreft obtained during his 2003 sampling program. The historic trench, where Bernie Kreft resampled in 2003 (Kreft, 2004), yielded results as high as 40.67g/t over 0.7m (re-assayed- 0.616 g/t) and 0.43g/t over 0.5 m, 3.4g/t over 2.2m (re-assay- 2.47 g/t). They were chip samples labeled Jay 1-8. These samples were taken in quartz veins and limonitic schist. Although an old historic trench was situated nearby, it was more effective to excavate this new trench than to re-excavate what appears to be at least a 30 year old trench. A Caterpillar 320 excavator was used to excavate the trench. John Brown, Senior Equipment Operator for Klondike Star started the excavation and due to operator shortages, Senior Project Geologist, who is also a qualified heavy equipment operator, finished the excavation.

Trench 06-JAE-08 was excavated perpendicular to the strike of the quartz veins. The trench is 175 meters long. Numerous discordant as well as concordant veins were encountered in this trench. These veins range in size from millimeter size to several decimeters. In a few localities, it appears that discordant veins encounter the foliation planes to become concordant. The discordant veins are extremely consistent in their orientation with a general strike orientation of 320 to 340 and dips of 60 to 80 to the north-east. Some of these veins had galena as trace to 3%. Pyrite content of the veins was at most 1%. The lithology ranged from biotite-epidote-magnetite rich schists in the western part of the trench to more muscovite rich schist in the middle and chlorite-muscovite schists in the east. There was also a small band of quartzite in the west, and occasional metabasite and sericite gouge interspersed throughout the trench. The entire trench was chip sampled at 2 meter intervals, except in more interesting areas, where 1 meter samples were taken. The best assays returned were 0.219 g/t Au, 0.196 g/t Au, and 0.163 g/t Au, all 1 meter samples. These samples were taken in a strongly limonitic area in the biotite-epidote-quartz-magnetite schist with several multi-decimeter sized discordant quartz veins. This area lies roughly 20 meters south, on-strike with the quartz veins from Kreft's sampling, which is also the site of bulk sample 06-JAE-01. These results, therefore confirm the on-strike veining mineralization. The assays, however, are significantly lower than the gold recovered from the bulk sampling, which suggests that there is a significant nugget effect.

Sheba East Trench

The Sheba East trench is located in the center of the JAE block of claims, approximately one kilometer northeast of King Solomon Dome. A study was undertaken at the end of the 2006 summer season by a Klondike Star geology student as a research project under the supervision of Dr. Tim Liverton. The westernmost fifty-five meters of

the trench was deemed to be of significant interest for mapping and sampling. The westernmost point, meter zero, is located at 601079E, 7085027N. Eighteen samples were collected for thin section and whole rock analysis. Thirty-four samples were collected for trace element analysis. Full results of this research project are not available at this time. The trace element analytical results are presented below in Table 1.

Table 1

Sheba East Trench Results

0 meters is at 601079E, 7085027N, Nad 83

Sample	Interval	Width (m)	As ppm	Au ppb
387701	0-2m	2	33.2	18.1
387702	2-4m	2	114	14.7
387703	4-6m	2	295	70.5
387704	6-8m	2	52.3	1.4
387705	8-10m	2	145.8	1420.5
387706	10-12m	2	166.3	45.5
387707	12-14m	2	221.4	61.7
387708	14-16m	2	335.5	676.9
387709	16-18m	2	266.2	6.4
387710	18-20m	2	216.3	28.9
387711	20-22m	2	341.6	966.4
387712	22-24m	2	21.1	4
387713	24-26m	2	33.5	7.8
387714	26-28m	2	39	4.1
387715	28-30m	2	27	3.6
387716	30-32m	2	19.7	2.3
387717	32-34m	2	16.6	0.3
387718	34-36m	2	22.4	0.7
387719	36-38m	2	19.7	1.9
387720	38-40m	2	73.8	27.4
387721	40-42m	2	269.2	50.4
387722	42-43m	1	194	10.7
387723	43-44m	1	845.8	34.5
387724	44-45m	1	1600.7	527.4
387725	45-46m	1	2938.8	311.3
387726	46-47m	1	2826.6	698.4
387727	47-48m	1	3811.1	757
387728	48-49m	1	1374	133.8
387729	49-50m	1	5877.3	531.4
387730	50-51m	1	1810.4	658.1
387731	51-52m	1	98.5	22.9
387732	52-53m	1	117.2	9.5
387733	53-54m	1	57.7	8.3
387734	54-55m	1	105.9	15.2

8.3 Bulk Sampling

Two bulk samples were processed in 2006, with bulk 06-JAE-01 weighing 2276 kilograms and bulk 06-JAE-02 weighing 5729 kilograms.

Bulk Sample 06-JAE-01

This sample is a 5 meter long by 1.6 meter wide sample (across the strike of veins), which has three 0.5m quartz veins and mineralized schist. The veins have 1% galena and 1-3% pyrite. This is taken from a historic trench, where Bernie Kreft resampled in 2003 (Kreft, 2004). His samples were the Jay 1-8. The best results that Mr. Kreft obtained were 40.67g/t over 0.7m (re-assay 0.616 g/t). 0.43g/t over 0.5 m, 3.4g/t over 2.2m (re-assay 2.47 g/t). This sample was taken as a two ton sample. Chief equipment operator, John Brown, operated the hoe, a Cat 320 excavator, rented from Gillespie Equipment Rentals. Mill engineer, Don Nelson supervised the collection of the bulk sample. Geologists Ann Ledwidge and Peter Ledwidge were also present during the procedure.

Five one meter chip samples were collected, in order to try to duplicate Mr. Kreft's assays. All the samples were anomalous with values ranging from 0.185g/t Au to 0.526g/t Au. (Fig. 16). The total gold content from this bulk sample is 3.992 g/t Au. See table below for the distribution of the gold.

Bulk Sample 06-JAE-02

This sample is 5 meters long by 2.5 meters wide and was taken approximately 25 meters north of the historical Mitchell shaft in mineralized schists. These schists are oxidized and have up to 10 % pyrite. Bernie Kreft excavated the original trench in 2004. Mr. Kreft's best results were 2.12 g/t over 0.9 m, and 3.99 g/t over 0.9 m (Kreft, 2005) The reason this site was selected is that the schists have very little or no discordant veining. This bulk therefore was a test of the mineralized schist more than the veins. This sample was taken as a five ton sample. Peter Ledwidge, Senior Project Geologist (who is also a qualified heavy equipment operator), operated the hoe, a Cat 320 excavator, rented from Gillespie Equipment Rentals. Mill engineer, Don Nelson supervised the sampling of the bulk sample. Project Geologist Ann Ledwidge was also present during the procedure.

Six one meter chip samples were collected, in order to try to duplicate Mr. Kreft's assays The chip samples yielded assays ranging from .007 g/t Au to 2.029g/t Au. The total gold content from this bulk sample is 1.300 g/t Au. See table below for the distribution of the gold.

Observations on the bulk samples are as follows:

- Twenty-four to thirty-two percent of the gold occurs as free gold. This demonstrates convincingly that the nugget effect is a serious factor on this property.

- Roughly one half (49 to 52 %) of the gold is in the mill tailings, indicating that gravity concentration alone is unlikely to adequately recover gold in a mining situation.
- Thirteen to twenty-four percent of the gold is in the heavy mineral concentrate.
- Chip sample results from bulk one where there is significant quartz veining do not correlate well to the bulk sampling, whereas chip results from bulk 06-JAE-02 where there is little quartz veining correlate quite closely with the bulk sampling. (see Conclusions)

Table 2
2006 Bulk Sampling Program

		Visible Gold			Finishing Table Heavies			Finishing Table Tailings			Mill Table Tailings			Total Gold		Gold Distribution			
Sample	Weight	Raw Au	Estimated	Pure	weight	Assay	Au	weight	Average	Au	weight	Average	Au	Au	Au/tonne	Visible	Finishing	Finishing	Mill
No	kg	grams	Fineness	Grams	kg	ppm	grams	kg	ppm	grams	kg	ppm	grams	grams	g/t	Au	Heavies	Tailings	Tailings
06-JAE-B1	2276	3.0350	72%	2.185	1.87	1186.20	2.218	10.41	20.551	0.214	2263.907441	1.9745	4.470	9.087485153	3.992	24%	24%	2%	49%
06-JAE-B2	5729	3.3538	72%	2.415	6.58	152.64	1.004	19.23	9.164	0.176	5702.984832	0.675	3.850	7.44484568	1.300	32%	13%	2%	52%

9.0 SAMPLING METHOD AND APPROACH

9.1 Soil Sampling

Soil samples were collected from the B soil horizon along a grid with lines spaced at 100 meters and 50 meter sample intervals along the lines The depths that the samples were taken vary, but generally were taken 10 to 40 cm below the surface. Samples were collected in Kraft paper bags, labeled with the sample number and a sample tag placed inside the bag. UTM coordinates were recorded at each sample site using handheld Garmin GPS units accurate to within approximately 5 meters. A sample description was entered into a field notebook and later in the season into a handheld Palm device. The Palm was used for sample descriptions exclusively in the latter portion of the field season, thus eliminating the need for data entry at a later date. All samples were recorded on a spreadsheet daily and were stored at the camp on Hunker Creek.

9.2 Trench Sampling

Continuous chip samples were taken from either the trench wall or, where indicated on the trench maps, from the trench floor. Trenches were cleaned out by hand methods, shovels, mattocks etc., prior to chip sample collection to remove any loose soil or surface contamination. Sample intervals were generally in the range of 1 to 2 meters in width. Rock chips were collected along as continuous a section as possible over the entire interval in order to give as representative a sample as possible. Approximately 1 to

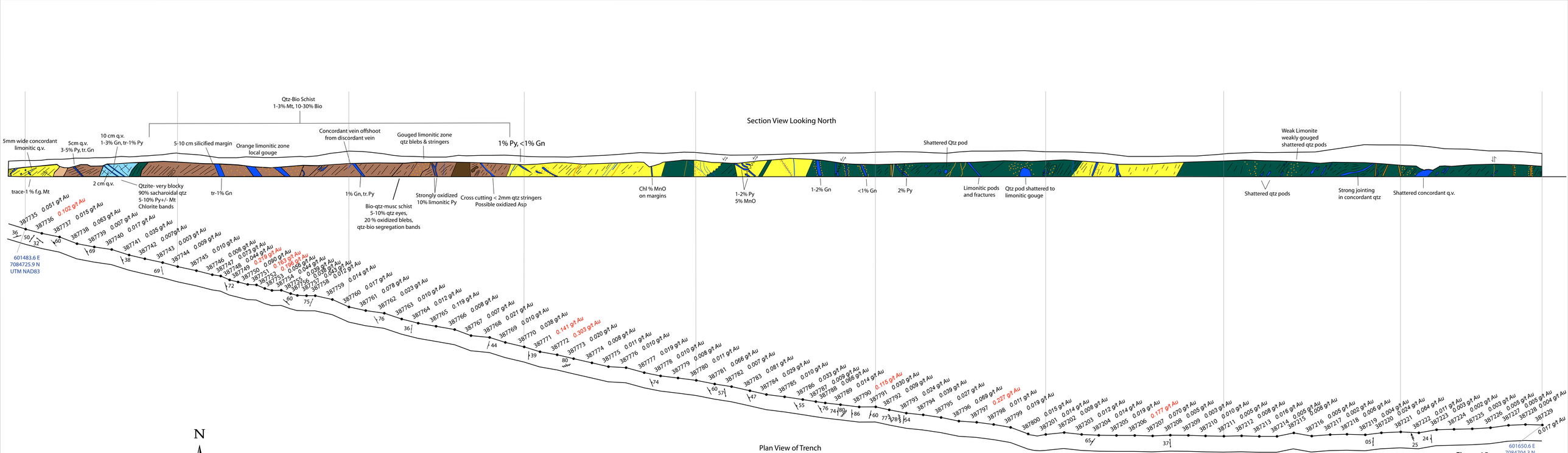


Figure 15

KLONDIKE STAR MINERAL CORPORATION

KS06-08 -Section Looking NW and Plan View	Mapped by: P. Ledwidge July 5 & 8, 2006
HUNKER DOME GRID JAE PROJECT, YUKON TERRITORY NTS MAP 115O/15	

LEGEND

- Quartz chlorite +/- muscovite schist
- Quartz muscovite +/- biotite, chlorite schist
- Quartz biotite schist
- Biotite-epidote qtz-magnetite schist
- Quartzite
- Quartz vein
- Gouge zone
- Limonite

- Quartz Vein
- Joint
- Foliation S2
- Lineation L3
- Fault

January 30, 2007

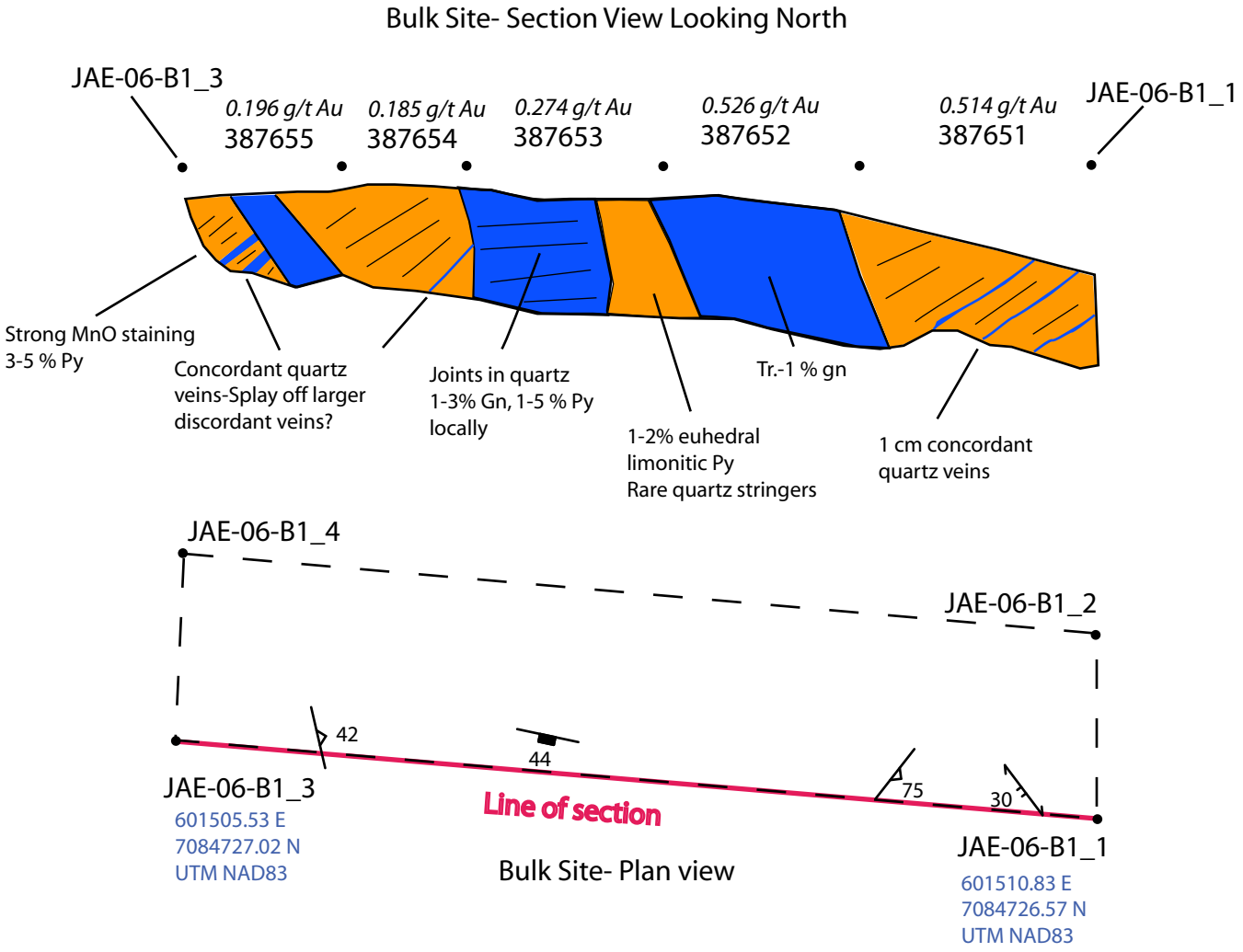


Figure 16

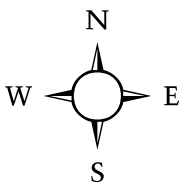
KLONDIKE STAR MINERAL CORPORATION	
BULK SAMPLE 06-JAE-01	Mapped by: A. Ledwidge Sept. 8, 2006
JAE PROJECT	YUKON TERRITORY
NTS MAP 115O/15	

LITHOLOGICAL LEGEND

- Strongly Limonitic Muscovite-quartz >1 % Py
- Quartz vein

STRUCTURAL SYMBOLS

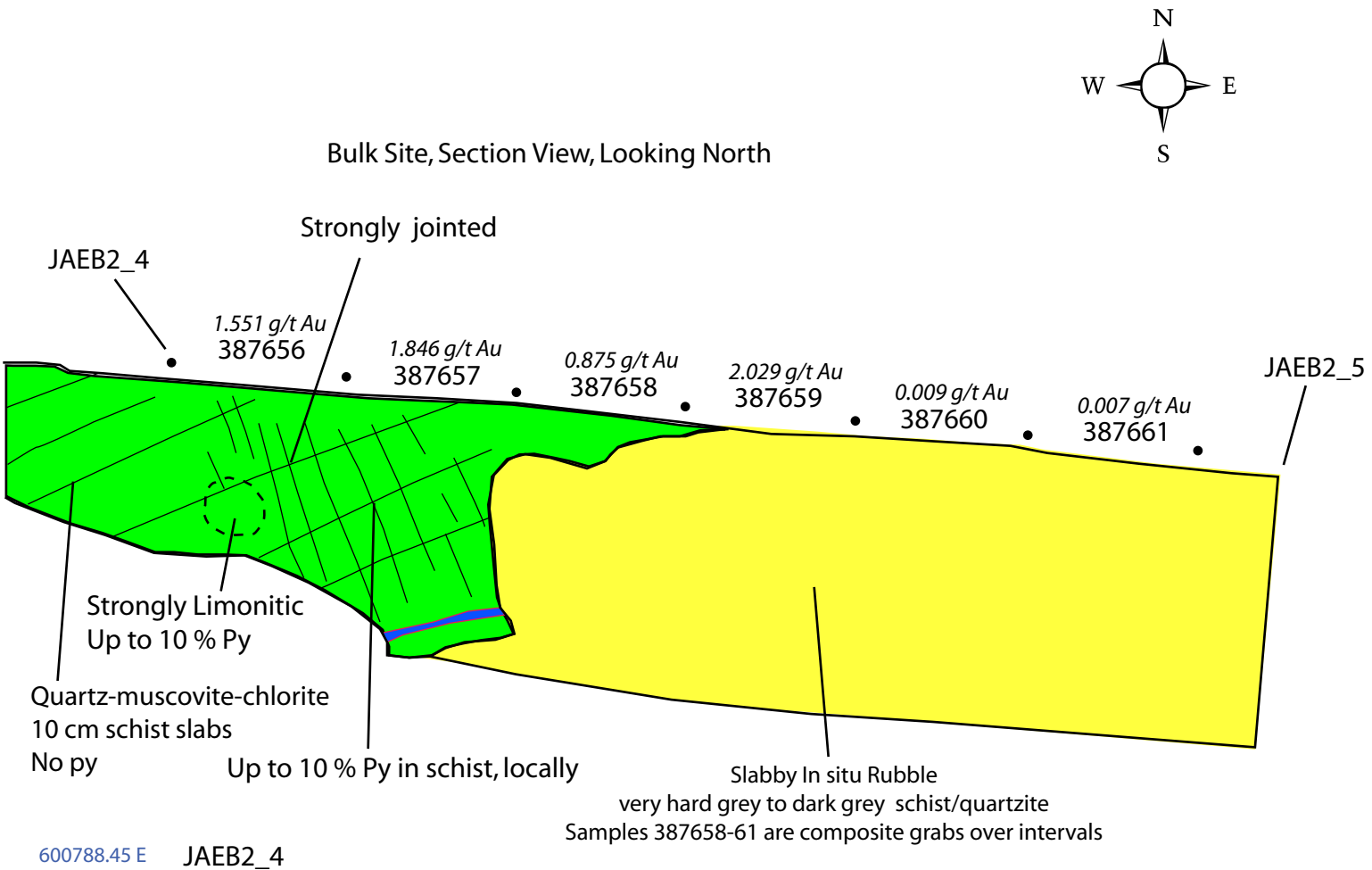
- Quartz vein
- Joints
- Foliation (S2?)



Scale 1:40
1 Centimeter = 0.4 Meters

0 2 4

January 30, 2007



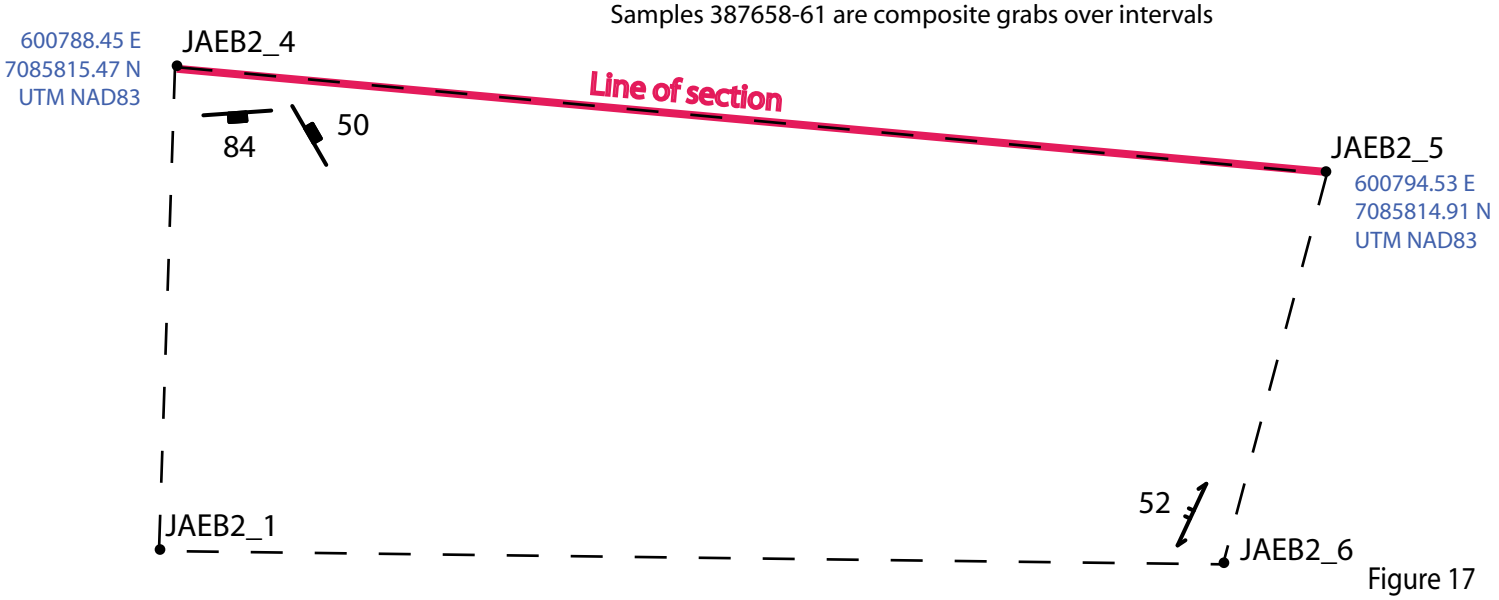


Figure 17

Bulk Site, Plan View

KLONDIKE STAR MINERAL CORPORATION	
BULK SAMPLE 06-JAE-02	Mapped by: A. Ledwidge Sept. 8, 2006
JAE PROJECT	YUKON TERRITORY
NTS MAP 115O/15	

LEGEND

1) Quartz- muscovite-chlorite schist

2) Rubbly Quartz-muscovite schist +-/-epidote

3) Quartz vein

Joints

Foliation (S2?)

Scale 1:40
1 Centimeter = 0.4 Meters

0 2 4

January 30, 2007

2 kilograms of rock chips were collected in poly bags. A sample number was written on the outside of the bag and the corresponding sample tag was placed in the bag and the bag sealed. Sample intervals and the corresponding numbers were recorded in the field on the trench maps.

9.3 Bulk Sampling

There were two types of samples collected from the bulk sample sites; one for bulk processing and the other for conventional assaying. A bulk sample site was first excavated using a Caterpillar 325 excavator. The short trench was cleaned out with the excavator as well as possible to eliminate surface contamination. The excavator was used to remove material, about 1.5 meter wide across the strike of quartz veining. The sample was loaded directly into either the one tonne or the five tonne dump truck depending on which sample it was. These samples were trucked to the mill located on Eldorado Creek and dumped into the crusher chute without any intermediate handling.

10. SAMPLE PREPARATION, ANALYSIS AND SECURITY

The soil samples were hung up daily and allowed to air dry at the Hunker Creek camp prior to packaging in sealed boxes. They were shipped by Kluane Freight Lines truck to Acme Analytical Laboratories Ltd. in Vancouver. At the lab they were dried, sieved to minus 80 mesh, 15 grams digested in an aqua regia digest of which 0.5 grams were analyzed for gold and 35 other elements by ICP-MS.

At the end of each day the sealed bags of rock samples were placed in a storage building at the Hunker Creek camp. When sufficient numbers were collected, the samples were packaged in labeled poly woven bags, sealed with plastic ties and shipped via Kluane Freight Lines truck to Acme Analytical Laboratories Ltd. in Vancouver. Preparation at the lab consisted of jaw crushing of the sample to <10 mesh, and a 250g portion further pulverized. Fifteen grams is digested in aqua regia solution and gold plus 35 elements are analyzed by ICP-MS. The lower limit for detection of gold is 0.5 ppb. Metallic sieve fire assay was carried out on samples that were greater than 100 ppb gold on initial analysis.

11. DATA VERIFICATION

The sample and corresponding data collection was performed and/or supervised by both authors during the 2006 season. All of the work conducted on this project is considered to be reliable.

The laboratory included standards, blanks and duplicates in all batches that were analyzed. In addition, duplicates were taken of soil samples which were sent to the lab within the regular sample numbers. A significant nugget problem exists, as evidenced by the variability of the gold values when re-assayed by metallic-sieve fire assay.

12. BULK SAMPLING

A gravity test plant was constructed in 2004 near the company camp on Eldorado Creek, near 27 Pup. The plant was upgraded in 2005 to improve the crushing capacity and flow of material through the system. 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 2 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. For that reason, every time a bulk sample was taken, a corresponding set of chip samples was taken.

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) for bulk 06-JAE-01, and two buckets wide (280-320 cm) for bulk 06-JAE-02. 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. A geologist is present during the bulk sampling to ensure consistency in sampling.

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 aluminum 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 aluminum tag on a survey picket. The sample sites are surveyed with a differential RTK 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 a 5 tonne capacity.

The crushed ore is shoveled 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.

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. 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.

13. INTERPRETATIONS AND CONCLUSIONS

Lithology

The main rock units found on the claims are as follows: Quartz muscovite schist with quartz to muscovite ratios varying to the point of having local quartzite, biotite-epidote-magnetite schist, and quartz-chlorite schist. There are variations within these units and, with the exception of the quartz-chlorite schists which are interpreted to be metabasites, no protoliths have been identified. No sharp contacts have been observed between these units. All contacts observed between lithologies are gradational. The lithologies encountered on the property are different than the surrounding regional geology which is mostly quartz-muscovite schists. Biotite-epidote-magnetite schists have not been widely observed by the authors outside of the immediate JAE vicinity. Also the amount of chlorite observed on the property has not been encountered to this degree outside the property area. Generally this area has a more mafic mineral assemblage. Significant assay results have been obtained from the biotite-epidote-magnetite schist. The significance of these different mineral assemblages should definitely be investigated in the future. The abundance of magnetite probably explains the strong magnetic anomaly from past geophysical surveys of the area.

Alteration

Deep surficial weathering in the Klondike area makes observation of hydrothermal alteration difficult. Pyrite is often limonitic and micas have altered to clay from effects of weathering. Limonite is encountered, mostly around quartz veins and in small centimeter to decimeter scale faulting. Carbonate, mostly in the form of calcite, as well as iron-carbonate has been observed in mapping. The carbonate is not always present, but when it is, is pervasive in the schists. Carbonate has also been noted in quartz veins. Silicification around veins was observed in rare instances.

Structure

Through the limited work mapping the bulk samples and the trench 06-JAE-08, one main observation was noted. The discordant quartz vein system is extremely consistent in its strike and dip. The veins strike between 320 and 340 with a northerly dip of 60 to 80. This suggests that these discordant veins are linked to a late structural event. In some cases, however, these veins are shattered, probably due to observed late normal faulting.

Bulk Sampling

The two bulk samples on the property are quite different from each other in that 06-JAE-01 demonstrates an obvious nugget problem, while 06-JAE-02 does not. This may be attributed to the fact that bulk 06-JAE-01 is composed of mostly quartz vein material, whereas bulk 06-JAE-02 is composed almost entirely of schist. The assays from chip sampling in the schist correlate quite closely with those of the bulk sampling, where this is not the case in vein samples. This leads one to postulate that the gold in the schist is more evenly distributed and could possibly represent a totally different episode of mineralization from the gold encountered in quartz veins.

Roughly one half of the gold is in the mill tailings, indicating that gravity concentration alone is unlikely to adequately recover gold in a mining situation.

14. RECOMMENDATIONS

The area in the vicinity of the historic Mitchell vein warrants further work. Bulldozer clearing should be done to re-expose the Mitchell vein. This would open up the area east of bulk sample 06-JAE-02. Another bulk sample should then be taken between 06-JAE-02 and the Mitchell vein. The area west of 06-JAE-02 should be mapped and sampled, with a possible bulk sample taken, if anomalous assays are returned.

An induced polarization (IP) geophysical survey should be conducted over the historical Barramundi gold in soil anomaly. Roughly 40 lines, spaced at 100 meter intervals, averaging 3 kilometers each, with a NNE trend should be established. This would total approximately 120 line kilometers of line cutting and IP in order to properly cover the soil anomaly. A follow-up reverse circulation or diamond drilling program should proceed after the preliminary IP results are in. If both the drilling and geophysical surveys were to be done in the same season, it would be imperative to begin the line-cutting in the spring, as soon as the snow cover is gone, so that the IP crews could have results in time for the drilling.

A structural geologist should spend some time mapping the area to clarify the deformational events which have occurred. This geologist should work closely with the Klondike Star geologists in order to increase the understanding of the complex geology. Thin section work would also increase the understanding of the geology.

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STATEMENT OF QUALIFICATIONS

ANN L. LEDWIDGE
BOX 627 DAWSON CITY, YUKON

1. I am a Graduate of Carleton University, 1989, with a Bachelor of Science Degree (Honours) in Geology.

2. I have worked in mineral exploration since 1989.

3. I co-designed and supervised the work program on the JAE project in 2006.

4. I am an independent consultant employed by Klondike Star Mineral Corp.

5 I hold no stock, options or other interests in JAE Resources or Klondike Star Mineral Corporation.

February 6, 2007

Ann L. Ledwidge, B.Sc.

STATEMENT OF QUALIFICATIONS

PETER LEDWIDGE
BOX 627 DAWSON CITY, YUKON

1. I am a Graduate of University of Ottawa, 1986, with a Bachelor of Science Degree in Geology.

2. I have worked in mining and mineral exploration since 1980.

3. I co-designed and supervised the work program on the JAE project in 2006.

4. I am an employee of Klondike Star Mineral Corp.

5 I hold no stock, options or other interests in JAE Resources or Klondike Star Mineral Corporation.

February 6, 2007

Peter Ledwidge, B.Sc.

APPENDIX I

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

Work performed on: Sheba 3, 4 and 5, JAE 1, 5 and 11
Work performed between: June 15 and October 5, 2006

Category	Item	Cost
LABOUR	Peter Ledwidge	$12,761.00
	Ann Ledwidge	
	Allison Peel	
	Brian Janes	
	Mike Lindley	
	Correen O'Shea	
	Stephen Winton	
	Kelsey Dodge	
CAMP COSTS		$ 2,775.00
EXCAVATOR	Hitachi 200	$ 600.00
	Caterpillar 325	$ 2,500.00
BULK SAMPLE PROCESSING		
	2 tonne sample	$ 9,000.00
	5 tonne sample	$12,000.00
SAMPLE ANALYSIS		
	Rock geochemistry	$ 2,520.00
	Trace element	$ 780.15
	Major element	$ 517.50
	Sample shipping	$ 165.00
CONSUMABLE FIELD SUPPLIES		
	Bags, flagging, markers etc.	$ 165.00
REPORT WRITING		$ 4000.00
TOTAL		$46,051.65

Respectfully Submitted,

Ann Ledwidge Peter Ledwidge

STATEMENT OF EXPENDITURES

She 1-12, Sheba 7-13 NTS: 115O/15

CATEGORY	ITEM	DETAILS	COST
LABOUR	Tim Liverton	wages plus 10%	$1,350.00
	Ann Ledwidge	wages plus 10%	$4,551.00
	Peter Ledwidge	wages plus 10%	$4,554.00
	Brian Janes	wages plus 10%	$812.00
	Mike Lindley	wages plus 10%	$214.00
	Correen O'Shea	wages plus 10%	$214.00
	Kelsey Dodge	wages plus 10%	$225.00
LIVING ALLOWANCE		$75 per worker day	$2,175.00
EXCAVATOR	Gillespie Equipment Rental	$715 per day	$2,500.00
BULK SAMPLE PROCESSING	2 tonne sample	$3000 per day	$9,000.00
	5 tonne sample	$3000 per day	$12,000.00
SAMPLE ANALYSIS	Rock geochemistry	52 samples x $20	$1,040.00
	Trace element analysis	21 samples x $37.15	$780.15
	Major element analysis	18 samples x $28.75	$517.50
	Sample shipping	91 samples x $1	$91.00
CONSUMABLE FIELD GEAR	bags, flagging, markers, ties etc.		$91.00
REPORT WRITING			$713.00
TOTAL:			**$40,827.65**

A Ledwidge

signed:

19 Oct. ,2006

date:

2006?

STATEMENT OF EXPENDITURES

Sheba 1-6 NTS: 115O/15 Expiry: Sep 28, 2006

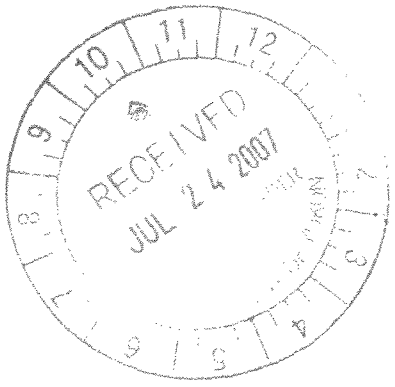
CATEGORY	ITEM	DETAILS	COST
LABOUR	Allison Peel	wages plus 10%	$774.00
	Ann Ledwidge	wages plus 10%	$479.00
	Peter Ledwidge	wages plus 10%	$479.00
	Stephen Winton	wages plus 10%	$214.00
	Kelsey Dodge	wages plus 10%	$450.00
LIVING ALLOWANCE		$75 per worker day	$600.00
EXCAVATOR		$600 per day	$600.00
SAMPLE ANALYSIS	Rock geochemistry	74 samples x $20	$1,480.00
	Sample shipping	74 samples x $1	$74.00
CONSUMABLE FIELD GEAR	bags, flagging, markers, ties etc.		$74.00
TOTAL:			**$5,224.00**

signed: _____ *date:* _____ ,2006

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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 $ 11 400 .

M. Burke

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

APPENDIX II

SAMPLE DESCRIPTIONS - SOIL

Sample	ID	UTM	Easting	Northing	Time	Date	Colour1	Colour2	Slope	Depth (cm)	Moisture	Horizon	Soil_Type	Soil_Note1	Soil_Note2	Soil_NoteLib
0390501	SB	7	600824	7083896	09:23:55	8/17/2006	Brown		>10	10-20	4	B	silt	Quartz Muscovite Schist	Line Start	
0390502	SB	7	600868	7083919	09:39:19	8/17/2006	Brown		>10	10-20	4	B	silt	angular clasts		
0390503	SB	7	600905	7083946	09:41:47	8/17/2006	Brown		>10	10-25	4	B	mostly clay, some silt	angular clasts	Quartz Muscovite Schist	
0390504	SB	7	600949	7083973	09:48:37	8/17/2006	Brown		>10	10-15	4	B	mostly silt, some clay	angular clasts	Quartz Muscovite Schist	Quartz vein, line end
0390505	SB	7	601171	7084002	09:56:53	8/17/2006	Brown		5-10	10-15	4	B	mostly silt, some clay	Quartz Muscovite Schist	angular clasts	line start
0390506	SB	7	601129	7083975	10:17:34	8/17/2006	Brown		5-10	10-20	4		mostly silt, some clay	Quartz Muscovite Schist	angular clasts	quartz vein
0390507	SB	7	601088	7083948	10:24:45	8/17/2006	Brown	Rusty	5-10	10-25	4	B	mostly clay, some silt	Quartz Muscovite Schist	angular clasts	
0390508	SB	7	601044	7083920	10:31:59	8/17/2006	Brown		5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	angular clasts	
0390509	SB	7	601004	7083894	10:50:00	8/17/2006	Brown		>10	10-20	4	B	mostly silt, some clay	Quartz Muscovite Schist	angular clasts	
0390510	SB	7	600966	7083867	10:51:10	8/17/2006	Brown		>10	5-15	4	B	mostly silt, some clay	angular clasts	Quartz Muscovite Schist	
0390511	SB	7	600919	7083837	10:59:03	8/17/2006	Brown		>10	5-15	4	B	mostly silt, some clay			
0390512	SB	7	600878	7083809	11:07:10	8/17/2006	Brown		>10	10-15	3	B	mostly clay, some silt	angular clasts	Quartz Muscovite Schist	Quartz vein, line end
0390513	SB	7	600933	7083726	11:15:02	8/17/2006	Brown		>10	10-15	4	B	mostly silt, some clay	Quartz Muscovite Schist	angular clasts	line start
0390514	SB	7	600972	7083756	11:32:02	8/17/2006	Brown		5-10	10-20	4	B	mostly silt, some clay	angular clasts	Quartz Muscovite Schist	quartz vein
0390515	SB	7	601013	7083785	11:42:30	8/17/2006	Brown		>10	10-25	4	B	mostly clay, some silt	no clasts		
0390516	SB	7	601655	7083816	11:49:35	8/17/2006	Brown		>10	10-25	4	B	mostly clay, some silt	Quartz Muscovite Schist		
0390517	SB	7	601106	7083843	11:58:11	8/17/2006	Brown		>10	10-20	4	B	mostly clay, some silt	angular clasts	Quartz Muscovite Schist	
0390518	SB	7	601143	7083866	12:07:17	8/17/2006	Brown		>10	10-25	4	B	mostly clay, some silt	angular clasts	Quartz Muscovite Schist	
0390519	SB	7	601184	7083896	12:16:13	8/17/2006	Brown		>10	10-25	4	B	mostly clay, some silt	no clasts		
0390520	SB	7	601224	7083919	12:24:50	8/17/2006	Brown		>10	10-25	4	B	mostly clay, some silt	angular clasts	Quartz Muscovite Schist	
0390521	SB	7	601265	7083947	12:32:46	8/17/2006	Brown		>10	10-20	4	B	mostly sand, some silt	angular clasts	Quartz Muscovite Schist	Large rounded vq .20cm, duplicate 390539 taken
0390522	SB	7	601311	7083976	12:46:04	8/17/2006	Brown	Rusty	>10	10-25	4	B	mostly clay, some silt	Quartz Muscovite Schist		
0390523	SB	7	601351	7083003	12:52:45	8/17/2006	Brown		5-10	10-20	4	B	mostly clay, some silt	Quartz Muscovite Schist	Line End	
0390524	SB	7	601574	7083627	13:00:14	8/17/2006	Rusty	Brown	5-10	10-20	4	B	mostly clay, some silt	Quartz Muscovite Schist	Line Start	
0390525	SB	7	601529	7084000	13:32:45	8/17/2006	Brown		5-10	10-20	4	B	clay	no clasts		
0390526	SB	7	601492	7083973	13:39:44	8/17/2006	Brown		>10	10-15	4	B	mostly clay, some silt	Quartz Muscovite Schist		Sandy
0390527	SB	7	601448	7083947	13:46:00	8/17/2006	Brown	Green	5-10	10-15	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390528	SB	7	601408	7083918	13:52:20	8/17/2006	Brown		5-10	10-15	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390529	SB	7	601368	7083892	13:59:13	8/17/2006	Brown		>10	10-20	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390530	SB	7	601323	7083861	14:05:58	8/17/2006	Brown	Light	>10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	angular clasts	
0390531	SB	7	601284	7083836	14:14:29	8/17/2006	Brown	Orange	>10	10-25	4		mostly clay, some silt	Quartz Muscovite Schist	angular clasts	
0390532	SB	7	601241	7083808	14:19:45	8/17/2006	Brown		>10	10-25	4	B	mostly silt, some sand	angular clasts	Quartz Muscovite Schist	
0390533	SB	7	601197	7083781	14:27:12	8/17/2006	Brown		>10	10-25	4	B	mostly clay, some silt	Quartz Muscovite Schist	angular clasts	
0390534	SB	7	601157	7083752	14:33:22	8/17/2006	Brown		>10	>30cm	4	B	mostly silt, some clay	no clasts		Sample taken from deeper than 30cm
0390535	SB	7	601113	7083726	14:42:26	8/17/2006	Brown		>10	10-25	4	B	mostly silt, some sand	angular clasts	Quartz Muscovite Schist	
0390536	SB	7	601072	7083698	14:48:21	8/17/2006	Brown		>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390537	SB	7	601021	7083657	14:58:22	8/17/2006	Grey	Brown	>10	10-25	3	B	mostly silt, some clay	N/A		
0390538	SB	7	601408	7083918	15:14:02	8/17/2006	Brown		5-10	10-20	3	B	mostly silt, some clay	Line End		Very near stream
390539	SB	7														Duplicate of 390521
0390540	SB	7	601046	7083556	09:40:13	8/18/2006	Brown	Dark	0 - 5	10-25	4	B	mostly silt, some clay	angular clasts	Quartz Muscovite Schist	Line Start
0390541	SB	7	601099	7083584	09:42:59	8/18/2006	Brown	Grey	5-10	35	4	B	mostly silt, some clay	5m past		Sampled just off road, soil probably disturbed.
0390542	SB	7	601134	7083608	09:58:37	8/18/2006	Brown	Grey	5-10	10-25	2	B	mostly silt, some clay	no clasts		
0390543	SB	7	601174	7083636	10:10:49	8/18/2006	Brown		0 - 5	10-25	4	B	mostly silt, some clay	no clasts		

Sample	ID	UTM	Easting	Northing	Time	Date	Colour1	Colour2	Slope	Depth (cm)	Moisture	Horizon	Soil_Type	Soil_Note1	Soil_Note2	Soil_NoteLib
0390544	SB	7	601214	7083665	10:18:48	8/18/2006	Brown		5-10	10-20	4	B	mostly clay, some silt	no clasts	Duplicate	Duplicate 390569 taken
0390545	SB	7	601260	7083695	10:29:41	8/18/2006	Brown	Dark	0 - 5	10-25	4	B	mostly silt, some sand	no clasts		
0390546	SB	7	601299	7083722	10:47:19	8/18/2006	Dk Brown	Red		10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390547	SB	7	601337	7083750	10:55:40	8/18/2006	Brown	Rusty	0 - 5	10-25	4	B	mostly silt, some clay	no clasts		
0390548	SB	7	601385	7083782	11:05:19	8/18/2006	Brown		5-10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390549	SB	7	601424	7083809	11:14:13	8/18/2006	Brown		5-10	10-25	4		silt	Quartz vein		
0390550	SB	7	601471	7083841	11:24:07	8/18/2006	Brown	Light	5-10	10-25	4	B	silt	No Sample		
0390551	SB	7	601504	7083863	11:33:49	8/18/2006	Brown	Light	5-10	10-25	4	B	silt	no clasts		
0390552	SB	7	601544	7083891	11:42:14	8/18/2006	Brown		5-10	10-25	4	B	silt	no clasts		
0390553	SB	7	601587	7083921	11:53:07	8/18/2006	Brown	Light	5-10	10-20	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390554	SB	7	601631	7083951	12:00:40	8/18/2006	Brown	Rusty	5-10	10-25	4	B	silt	no clasts	Line End	
0390555	SB	7	601641	7083833	12:09:27	8/18/2006	Brown		5-10	10-25	4	B	silt	no clasts	Line Start	
0390556	SB	7	601592	7083818	12:48:18	8/18/2006	Brown		>10	10-20	4	B	mostly silt, some clay	no clasts		
0390557	SB	7	601548	7083789	12:59:38	8/18/2006	Brown		5-10	10-20	4	B	mostly silt, some sand	angular clasts	Quartz Muscovite Schist	
0390558	SB	7	601513	7083765	13:12:29	8/18/2006	Brown		0 - 5	10-20	4	B	mostly silt, some clay	no clasts		
0390559	SB	7	601473	7083737	13:24:56	8/18/2006	Brown		5-10	10-20	4	B	mostly silt, some sand	angular clasts	Quartz Muscovite Schist	
0390560	SB	7	601429	7083705	13:32:02	8/18/2006	Brown	Dark	>10	10-25	4	B	mostly silt, some clay	no clasts		
0390561	SB	7	601389	7083676	13:39:54	8/18/2006	Brown	Dark	>10	10-25	4		mostly silt, some clay	Quartz Muscovite Schist	Quartz vein	
0390562	SB	7	601348	7083648	13:48:38	8/18/2006	Brown		>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390563	SB	7	601307	7083618	13:58:19	8/18/2006	Brown	Rusty	>10	10-20	4	B	mostly silt, some clay	no clasts	Duplicate	Duplicate 390570 taken
0390564	SB	7	601265	7083591	14:06:23	8/18/2006	Brown	Dark	>10	10-20	4		mostly silt, some sand	no clasts		
0390565	SB	7	601224	7083563	14:17:03	8/18/2006	Brown		>10	10-25	2	B	mostly silt, some sand	no clasts		
0390566	SB	7	601186	7083535	14:26:06	8/18/2006	Brown	Rusty	>10	10-20	4	B	mostly silt, some clay	Quartz vein		
0390567	SB	7	601140	7083505	14:34:11	8/18/2006	Brown	Rusty	5-10	10-25	3	B	mostly silt, some clay	no clasts		
0390568	SB	7	601102	7083476	14:44:42	8/18/2006	Brown	Grey	>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist	Line End	
0390569	SB	7	601214	7083665	14:51:17	8/18/2006				10-25	1			Duplicate		Duplicate of 390544
0390570	SB	7	601307	7083618	15:51:56	8/20/2006				10-25	1			Duplicate		Duplicate of 390563
0390571	SB	7	601603	7083694	10:20:50	8/20/2006	Grey	Brown	>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist	Quartz vein	
0390573	SB	7	601479	7083611	10:42:14	8/20/2006	Brown	Green	>10	10-25	4	B	mostly silt, some clay	angular clasts	N/A	
0390574	SB	7	601437	7083582	10:52:34	8/20/2006	Brown	Grey	>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist	Quartz vein	
0390575	SB	7	601395	7083553	10:58:41	8/20/2006	Grey	rusty brown	>10	10-25	4		mostly silt, some clay	angular clasts	Quartz Muscovite Schist	Duplicate 390605 taken
0390576	SB	7	601355	7083527	11:06:01	8/20/2006	Brown	Rusty	>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390577	SB	7	601311	7083497	11:14:21	8/20/2006	Brown		5-10	10-20	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390578	SB	7	601270	7083470	11:20:59	8/20/2006	Brown		>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390579	SB	7	601231	7083442	11:29:03	8/20/2006	Brown		5-10	10-20	4	B	mostly silt, some sand	Quartz Muscovite Schist	Quartz vein	
0390580	SB	7	601193	7083419	11:38:07	8/20/2006	Brown		>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390581	SB	7	601581	7083395	11:48:09	8/20/2006	Brown		5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	Line End	
0390582	SB	7	601208	7083311	11:55:41	8/20/2006	Brown		5-10	10-15	1		mostly sand, some silt	Quartz Muscovite Schist	Line Start	
0390583	SB	7	601253	7083337	12:04:46	8/20/2006	Brown		5-10	10-20	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390584	SB	7	601293	7083365	12:13:52	8/20/2006	Brown		5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390585	SB	7	601343	7083398	12:19:18	8/20/2006	Brown		5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390586	SB	7	601376	7083419	12:51:43	8/20/2006	Brown		>10	10-20	4	B	mostly silt, some clay	Quartz Muscovite Schist	Quartz vein	
0390587	SB	7	601423	7083449	12:53:08	8/20/2006	Brown		5-10	10-20	4	B	mostly silt, some clay	Quartz Muscovite Schist		

Sample	ID	UTM	Easting	Northing	Time	Date	Colour1	Colour2	Slope	Depth (cm)	Moisture	Horizon	Soil_Type	Soil_Note1	Soil_Note2	Soil_NoteLib
0390588	SB	7	601466	7083478	13:00:41	8/20/2006	Brown		5-10	10-25	4		mostly silt, some clay	Quartz Muscovite Schist		
0390589	SB	7	601507	7083504	13:04:58	8/20/2006	Brown	Dark	>10	10-25	4	B	mostly clay, some silt	Quartz Muscovite Schist		
0390590	SB	7	601545	7083532	13:10:51	8/20/2006	Brown	Grey	5-10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390591	SB	7	601585	7083557	13:18:23	8/20/2006	Brown		5-10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist	Quartz vein	Taken lower than 30cm
0390592	SB	7	601629	7083587	13:23:37	8/20/2006	Brown		5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390593	SB	7	601674	7083614	13:28:24	8/20/2006	Brown		5-10	10-20	1	B	mostly silt, some clay	Quartz Muscovite Schist	Line End	
0390594	SB	7	601672	7083496	13:34:45	8/20/2006	Brown		5-10	10-20	4	B	mostly silt, some sand	Quartz Muscovite Schist	Quartz vein	Line Start
0390595	SB	7	601627	7083464	13:45:08	8/20/2006	Brown		0 - 5	10-20	4	B	mostly silt, some sand	Quartz Muscovite Schist	N/A	
0390596	SB	7	601588	7083437	13:54:21	8/20/2006	Brown		>10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	Duplicate	Duplicate 390606 taken
0390597	SB	7	601545	7083409	14:04:50	8/20/2006	Brown		5-10	10-20	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390598	SB	7	601502	7083381	14:13:06	8/20/2006	Brown		5-10	10-20	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390599	SB	7	601462	7083353	14:18:19	8/20/2006	Brown		>10	10-25	4	B	mostly sand, some silt	Quartz Muscovite Schist	Quartz vein	
0390600	SB	7	601420	7083325	14:25:21	8/20/2006	Brown	Orange	5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	Quartz vein	
0390601	SB	7	601378	7083299	14:33:33	8/20/2006	Brown	Red	5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	Quartz vein	
0390602	SB	7	601339	7083273	14:40:49	8/20/2006	Brown		0 - 5	10-20	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390603	SB	7	601293	7083244	14:50:22	8/20/2006	Brown	Rusty	0 - 5	10-15	4	B	silt	no clasts		
0390604	SB	7	601248	7083215	14:56:36	8/20/2006	Brown	NA	5-10	10-25	4	B	mostly silt, some clay	no clasts	Line End	
0390605	SB	7	601395	7083553	15:44:06	8/20/2006				10-25	1			Duplicate		Duplicate of 390575
0390606	SB	7	601588	7083437	15:45:51	8/20/2006				10-25	1			Duplicate		Duplicate of 390596
0390607	SB	7	601321	7083142	21:56:12	8/16/2006	Brown		0 - 5	10-20	4	B	silt	Quartz Muscovite Schist	Line Start	
0390608	SB	7	601371	7083168	09:56:02	8/21/2006	Brown		0 - 5	10-20	4	B	silt	Quartz Muscovite Schist		
0390609	SB	7	601408	7083194	10:03:11	8/21/2006	Brown		0 - 5	10-20	4	B	silt	Quartz Muscovite Schist		
0390610	SB	7	601451	7083224	10:08:07	8/21/2006	Brown		0 - 5	10-25	4	B	silt	Quartz Muscovite Schist		
0390611	SB	7	601492	7083253	10:15:46	8/21/2006	Brown		0 - 5	10-25	4	B	mostly clay, some silt	Quartz Muscovite Schist		
0390612	SB	7	601532	7083277	10:21:00	8/21/2006	Brown		0 - 5	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist	angular clasts	
0390613	SB	7	601576	7083309	10:27:31	8/21/2006	Brown		5-10	10-20	4	B	silt	Quartz Muscovite Schist		
0390614	SB	7	601615	7083336	10:34:37	8/21/2006	Brown		5-10	10-25	4	B, some A	mostly silt, some clay	Quartz Muscovite Schist		
0390615	SB	7	601657	7083363	10:40:59	8/21/2006	Dark	Brown	5-10	10-25	4	B	mostly clay, some silt	Quartz Muscovite Schist		
0390616	SB	7	601699	7083392	10:50:41	8/21/2006	Dark	Brown	5-10	10-25	4	B	mostly clay, some silt	Quartz Muscovite Schist	Line End	
0390617	SB	7	601711	7083276	10:56:40	8/21/2006	Dk Brown	Red	5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	Line Start	
0390618	SB	7	601670	7083249	11:18:39	8/21/2006	Brown	Orange	5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390619	SB	7	601629	7083222	11:28:33	8/21/2006	Brown	Dark	5-10	10-20	4	B	mostly silt, some clay	Organic 25-50%		
0390620	SB	7	601588	7083196	11:33:24	8/21/2006	Brown	Lt Orange	5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	Duplicate	Duplicate 390659 taken
0390621	SB	7	601544	7083169	11:41:21	8/21/2006	Brown	Rusty	5-10	10-20	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390622	SB	7	601502	7083141	11:49:00	8/21/2006	Brown		5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	Quartz vein	
0390623	SB	7	601461	7083113	11:55:01	8/21/2006	Brown		5-10	10-25	4	B	silt	no clasts		
0390624	SB	7	601419	7083087	12:01:24	8/21/2006	Brown		5-10	10-25	4	B	silt	Quartz Muscovite Schist		
0390625	SB	7	601377	7083058	12:07:18	8/21/2006	Brown		5-10	10-25	4	B	silt	Quartz Muscovite Schist	Line End	
0390626	SB	7	601431	7083973	12:13:57	8/21/2006	Brown	Rusty	0 - 5	10-20	4	B	silt	Quartz Muscovite Schist		
0390627	SB	7	601476	7083002	12:24:45	8/21/2006	Brown		5-10	10-20	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390628	SB	7	601516	7083029	12:31:54	8/21/2006	Brown		5-10	10-20	4	B	silt	Quartz Muscovite Schist		
0390629	SB	7	601559	7083057	12:38:02	8/21/2006	Brown		5-10	10-20	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390630	SB	7	601598	7083086	12:43:03	8/21/2006	Brown		5-10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		

Sample	ID	UTM	Easting	Northing	Time	Date	Colour1	Colour2	Slope	Depth (cm)	Moisture	Horizon	Soil_Type	Soil_Note1	Soil_Note2	Soil_NoteLib
0390631	SB	7	601641	7083115	12:48:49	8/21/2006	Brown		5-10	10-25	4	B, some C	mostly silt, some sand	Quartz Muscovite Schist	angular clasts	
0390632	SB	7	601681	7083143	12:54:10	8/21/2006	Brown	Rusty	>10	10-25	4	B, some C	mostly silt, some sand	Quartz Muscovite Schist	angular clasts	Quartz vein
0390633	SB	7	601727	7083174	12:59:52	8/21/2006	Brown		>10	10-20	4	B	mostly silt, some clay	Quartz Muscovite Schist	Quartz vein	Line End
0390634	SB	7	601734	7083059	13:06:34	8/21/2006	Brown		>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist	Quartz vein	Line Start
390635	SB	7	601694	7083030	13:43:16	8/21/2006	Brown		5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390636	SB	7	601652	7083004	13:45:03	8/21/2006	Brown		>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390637	SB	7	601615	7082979	13:50:00	8/21/2006	Brown	Rusty	>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390638	SB	7	601570	7082949	13:57:47	8/21/2006	Brown		5-10	10-15	4		mostly silt, some sand	Quartz Muscovite Schist		
0390639	SB	7	601530	7082921	14:05:07	8/21/2006	Brown	Orange	5-10	10-20	4	B	mostly silt, some sand	Quartz Muscovite Schist	Quartz vein	
0390640	SB	7	601488	7082893	14:12:01	8/21/2006	Brown	Orange	5-10	10-20	4	B	silt	Quartz Muscovite Schist	Line End	Duplicate 390660 taken
0390641	SB	7	601541	7082808	14:18:31	8/21/2006	Lt brown	Rusty	5-10	10-20	4	B	silt	Quartz Muscovite Schist		
0390642	SB	7	601581	7082833	14:20:04	8/21/2006	Lt brown	Rusty	5-10	10-15	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390643	SB	7	601622	7082862	14:33:34	8/21/2006	Lt brown		5-10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390644	SB	7	601663	7082890	14:39:39	8/21/2006	Brown		5-10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist	Quartz vein	
0390645	SB	7	601706	7082917	14:46:23	8/21/2006	Brown		5-10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist		
0390646	SB	7	601748	7082945	14:51:11	8/21/2006	Brown		5-10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist	Line End	
0390647	SB	7	601761	7082838	15:02:21	8/21/2006	Brown	Green	5-10	10-25	4	B	mostly silt, some sand	Chlorite Schist	Line Start	
0390648	SB	7	601725	7082815	15:13:27	8/21/2006	Brown	Light	>10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390649	SB	7	601682	7082783	15:20:18	8/21/2006	Brown		>10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390650	SB	7	601641	7082755	15:25:39	8/21/2006	Brown		5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390651	SB	7	601601	7082726	15:33:23	8/21/2006	Brown	Light	5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	Line End	
0390652	SB	7	601651	7082643	15:41:19	8/21/2006	Brown	Grey	5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	Line Start	
0390653	SB	7	601684	7082673	15:48:29	8/21/2006	Brown		5-10	10-25	4	B	silt	Quartz Muscovite Schist		
0390654	SB	7	601730	7082696	15:54:19	8/21/2006	Brown		0 - 5	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390655	SB	7	601774	7082720	16:03:41	8/21/2006	Brown		>10	10-25	4	B	mostly silt, some sand	Quartz Muscovite Schist	Line End	
0390656	SB	7	601787	7082611	16:10:52	8/21/2006	Brown	Light	5-10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist	Line Start	
0390657	SB	7	601752	7082586	16:20:09	8/21/2006	Brown	Light	>10	10-25	4	B	mostly silt, some clay	Quartz Muscovite Schist		
0390658	SB	7	601711	7082558	16:27:31	8/21/2006	Brown	Grey Green	5-10	10-25	4	B	mostly clay, some silt	Quartz Muscovite Schist	Line End	
0390659	SB	7	601588	7082196	18:43:26	8/21/2006				10-25	1			Duplicate		Duplicate of 390620
0390660	SB	7	601488	7082893	18:43:49	8/21/2006				10-25	1			Duplicate		Duplicate of 390640

APPENDIX III

SAMPLE DESCRIPTIONS - ROCK

Miscellaneous Rock Sample Descriptions - see Figure 4						
Sample	Easting	Northing	Type	Interval	Au ppb	File
387004	600732	7085353	Chip	50cm	437.7	A608347
387005	600732	7085353	Chip	20cm	804.9	A608347
387006	600732	7085353	Chip	20cm	37.7	A608347
387007	600803	7085755	Float		840.6	A608347
387008	600803	7085755	Grab		214.2	A608347
387662	600858	7085167	Float		3.3	A608347

Description
50cm wide quartz vein, 024strike, 44E dip, with 2-3% fine-grained euhedral pyrite, 1% galena, tr. Bornite?
quartz-mica schist in hanging wall, very fine-grained greenish mica, euhedral pyrite and limonite after pyrite
quartz mica schist in footwall
massive banded quartzite,1cm & 0.5cm quartz veins, 10% euhedral oxidized pyrite & <1% epidote on vein margins
4cm wide quartz-calcite vein, 186strike, 10W dip, with crosscutting quartz and epidote stringers 1-5mm wide
quartz vein with abundant fractures throughout with some schist, manganese oxide staining and sericite

Sample	Trench	East	North	Elev	Au	Au reassay	Figure No.	File
					ppb	ppb		
387201	KS06-08	601595.9	7084703	1060.27	14		15	A608347
387202	KS06-08	601598	7084704	1059.82	8.3		15	A608347
387203	KS06-08	601599.9	7084703	1059.67	11.6		15	A608347
387204	KS06-08	601601.8	7084703	1059.34	14.4		15	A608347
387205	KS06-08	601603.7	7084703	1059.24	18.6		15	A608347
387206	KS06-08	601605.7	7084703	1058.91	176.9		15	A608347
387207	KS06-08	601607.7	7084703	1058.62	69.9		15	A608347
387208	KS06-08	601609.7	7084703	1058.35	4.9		15	A608347
387209	KS06-08	601611.7	7084703	1057.83	3.3		15	A608347
387210	KS06-08	601613.5	7084703	1057.44	10.3		15	A608347
387211	KS06-08	601615.6	7084703	1057.14	4.7		15	A608347
387212	KS06-08	601617.5	7084703	1056.67	7.6		15	A608347
387213	KS06-08	601619.5	7084703	1056.28	15.5		15	A608347
387214	KS06-08	601621.4	7084703	1055.9	4.7		15	A608347
387215	KS06-08	601623.3	7084703	1055.01	8		15	A608347
387216	KS06-08	601625.2	7084703	1054.82	4.5		15	A608347
387217	KS06-08	601627.3	7084703	1054.35	1.9		15	A608347
387218	KS06-08	601629.1	7084703	1053.9	6.3	6.2	15	A608347
387219	KS06-08	601631.1	7084703	1053.66	3.7		15	A608347
387220	KS06-08	601632.9	7084703	1053.12	24.2		15	A608347
387221	KS06-08	601635	7084704	1052.68	64		15	A608347
387222	KS06-08	601637	7084703	1052.59	10.6		15	A608347
387223	KS06-08	601639	7084704	1052.29	3.3		15	A608347
387224	KS06-08	601640.9	7084704	1052.19	1.8		15	A608347
387225	KS06-08	601642.9	7084704	1051.87	3.2		15	A608347
387226	KS06-08	601644.9	7084704	1051.85	4.9		15	A608347
387227	KS06-08	601646.9	7084704	1051.2	4.5		15	A608347
387228	KS06-08	601648.8	7084704	1050.98	4		15	A608347
387229	KS06-08	601650.6	7084704	1051.01	17		15	A608347
387651	BULK-1	601510.8	7084727	1076.47	513.9		16	A608347
387652	BULK-1	*	*	*	526		16	A608347
387653	BULK-1	*	*	*	273.6		16	A608347
387654	BULK-1	*	*	*	185.2		16	A608347
387655	BULK-1	601505.5	7084727	1077.65	196.4		16	A608347
387656	BULK-2	600789.5	7085818	1082.63	1550.9		17	A608347
387657	BULK-2	600790.4	7085819	1082.56	1845.8		17	A608347
387658	BULK-2	600791.4	7085818	1082.35	874.7		17	A608347
387659	BULK-2	600792.5	7085818	1082.5	2029.2		17	A608347
387660	BULK-2	600793.4	7085818	1082.51	8.6		17	A608347
387661	BULK-2	600794.4	7085818	1082.28	6.8		17	A608347
387701	SHEBA-EAST	*	*	*	18.1		Table	A606088
387702	SHEBA-EAST	*	*	*	14.7		Table	A606088
387703	SHEBA-EAST	*	*	*	70.5		Table	A606088
387704	SHEBA-EAST	*	*	*	1.4		Table	A606088
387705	SHEBA-EAST	*	*	*	1420.5		Table	A606088
387706	SHEBA-EAST	*	*	*	45.5		Table	A606088
387707	SHEBA-EAST	*	*	*	61.7		Table	A606088
387708	SHEBA-EAST	*	*	*	676.9		Table	A606088
387709	SHEBA-EAST	*	*	*	6.4		Table	A606088

Sample	Trench	East	North	Elev	Au	Au reassay	Figure No.	File
					ppb	ppb		
387710	SHEBA-EAST	*	*	*	28.9		Table	A606088
387711	SHEBA-EAST	*	*	*	966.4		Table	A606088
387712	SHEBA-EAST	*	*	*	4		Table	A606088
387713	SHEBA-EAST	*	*	*	7.8		Table	A606088
387714	SHEBA-EAST	*	*	*	4.1		Table	A606088
387715	SHEBA-EAST	*	*	*	3.6		Table	A606088
387716	SHEBA-EAST	*	*	*	2.3		Table	A606088
387717	SHEBA-EAST	*	*	*	0.3		Table	A606088
387718	SHEBA-EAST	*	*	*	0.7		Table	A606088
387719	SHEBA-EAST	*	*	*	1.9		Table	A606088
387720	SHEBA-EAST	*	*	*	27.4		Table	A606088
387721	SHEBA-EAST	*	*	*	50.4		Table	A606088
387722	SHEBA-EAST	*	*	*	10.7		Table	A606088
387723	SHEBA-EAST	*	*	*	34.5		Table	A606088
387724	SHEBA-EAST	*	*	*	527.4		Table	A606088
387725	SHEBA-EAST	*	*	*	311.3	310.2	Table	A606088
387726	SHEBA-EAST	*	*	*	698.4		Table	A606088
387727	SHEBA-EAST	*	*	*	757		Table	A606088
387728	SHEBA-EAST	*	*	*	133.8		Table	A606088
387729	SHEBA-EAST	*	*	*	531.4		Table	A606088
387730	SHEBA-EAST	*	*	*	658.1		Table	A606088
387731	SHEBA-EAST	*	*	*	22.9		Table	A606088
387732	SHEBA-EAST	*	*	*	9.5		Table	A606088
387733	SHEBA-EAST	*	*	*	8.3		Table	A606088
387734	SHEBA-EAST	*	*	*	15.2		Table	A606088
387735	KS06-08	601483.6	7084726	1084.01	51.3		15	A608347
387736	KS06-08	601485.3	7084725	1083.59	101.9		15	A608347
387737	KS06-08	601487.3	7084725	1083.16	14.9		15	A608347
387738	KS06-08	601489.2	7084724	1082.53	63		15	A608347
387739	KS06-08	601491.1	7084724	1082.32	6.7		15	A608347
387740	KS06-08	601493.1	7084724	1081.86	17.4		15	A608347
387741	KS06-08	601495	7084723	1081.55	34.6		15	A608347
387742	KS06-08	601496.7	7084723	1081.16	7.2		15	A608347
387743	KS06-08	601498.7	7084722	1080.37	3.4		15	A608347
387744	KS06-08	601500.3	7084722	1079.94	8.9		15	A608347
387745	KS06-08	601502.4	7084721	1079.42	9.9		15	A608347
387746	KS06-08	601504.1	7084721	1079.03	5.6		15	A608347
387747	KS06-08	601505.1	7084721	1078.84	72.6		15	A608347
387748	KS06-08	601506	7084720	1078.43	43.7		15	A608347
387749	KS06-08	601507	7084720	1078.19	219.3		15	A608347
387750	KS06-08	601508	7084720	1077.79	90.4	61.7	15	A608347
387751	KS06-08	601509	7084720	1077.53	162.8		15	A608347
387752	KS06-08	601509.9	7084719	1077.14	195.8		15	A608347
387753	KS06-08	601510.7	7084719	1077	55.5	68.6	15	A608347
387754	KS06-08	601511.7	7084719	1076.77	43.5		15	A608347
387755	KS06-08	601512.8	7084719	1076.56	39.4		15	A608347
387756	KS06-08	601513.5	7084719	1076.33	38.2		15	A608347
387757	KS06-08	601514.5	7084719	1076.12	42.6		15	A608347
387758	KS06-08	601515.5	7084719	1075.89	11.9		15	A608347

Sample	Trench	East	North	Elev	Au	Au reassay	Figure No.	File
					ppb	ppb		
387759	KS06-08	601517.4	7084718	1075.56	13.5		15	A608347
387760	KS06-08	601519.2	7084717	1075.07	16.7		15	A608347
387761	KS06-08	601521	7084717	1074.9	77.7		15	A608347
387762	KS06-08	601523.1	7084717	1074.62	23.4		15	A608347
387763	KS06-08	601525	7084716	1074.39	9.9		15	A608347
387764	KS06-08	601526.8	7084716	1074.19	11.7		15	A608347
387765	KS06-08	601528.8	7084715	1073.78	119.4		15	A608347
387766	KS06-08	601530.8	7084715	1073.11	8.4		15	A608347
387767	KS06-08	601532.6	7084714	1072.72	7.3		15	A608347
387768	KS06-08	601534.7	7084714	1072.04	21.3		15	A608347
387769	KS06-08	601536.4	7084713	1071.76	9.9		15	A608347
387770	KS06-08	601538.5	7084713	1071.32	38.1		15	A608347
387771	KS06-08	601540.2	7084712	1071.12	141		15	A608347
387772	KS06-08	601542.1	7084712	1070.66	303.3		15	A608347
387773	KS06-08	601543.9	7084712	1070.21	19.9		15	A608347
387774	KS06-08	601545.9	7084711	1069.95	7.7		15	A608347
387775	KS06-08	601547.8	7084711	1069.49	10.5		15	A608347
387776	KS06-08	601549.7	7084711	1069.27	10.1		15	A608347
387777	KS06-08	601551.7	7084710	1068.79	18.8		15	A608347
387778	KS06-08	601553.5	7084710	1068.44	9.8		15	A608347
387779	KS06-08	601555.4	7084710	1067.85	8.1		15	A608347
387780	KS06-08	601557.4	7084709	1067.88	11.2		15	A608347
387781	KS06-08	601559.5	7084709	1067.41	65.7		15	A608347
387782	KS06-08	601561.3	7084709	1066.96	7		15	A608347
387783	KS06-08	601563.3	7084708	1066.51	80.9		15	A608347
387784	KS06-08	601565.2	7084708	1066.16	29.3		15	A608347
387785	KS06-08	601567.2	7084707	1065.91	10.1		15	A608347
387786	KS06-08	601569.2	7084707	1065.3	32.9		15	A608347
387787	KS06-08	601570.6	7084707	1064.89	8.7		15	A608347
387788	KS06-08	601571.7	7084707	1064.6	66		15	A608347
387789	KS06-08	601573.3	7084707	1064.39	13.6	11.4	15	A608347
387790	KS06-08	601575.4	7084706	1063.79	114.7		15	A608347
387791	KS06-08	601577.2	7084706	1063.63	29.9		15	A608347
387792	KS06-08	601578.7	7084706	1063.14	8.9		15	A608347
387793	KS06-08	601580.6	7084706	1062.88	23.9		15	A608347
387794	KS06-08	601582.4	7084705	1062.78	38.9		15	A608347
387795	KS06-08	601584.4	7084705	1062.23	27.4		15	A608347
387796	KS06-08	601586.4	7084705	1062.07	68.9		15	A608347
387797	KS06-08	601588.3	7084705	1061.54	226.6		15	A608347
387798	KS06-08	601590.2	7084704	1061.4	11.2		15	A608347
387799	KS06-08	601592.1	7084704	1060.97	19		15	A608347
387800	KS06-08	601594	7084703	1060.73	15		15	A608347
388701	KS06-01	602626.8	7084048	1089.46	1.9		9	A604496
388702	KS06-01	602628.6	7084049	1089.67	3		9	A604496
388703	KS06-01	602630.3	7084050	1089.82	0.5		9	A604496
388704	KS06-01	602632	7084051	1089.96	1.9		9	A604496
388705	KS06-01	602633.8	7084052	1090.33	0.3		9	A604496
388706	KS06-01	602635.4	7084053	1090.27	2	4	9	A604496
388707	KS06-01	602637.2	7084054	1090.47	12.7		9	A604496

Sample	Trench	East	North	Elev	Au	Au reassay	Figure No.	File
					ppb	ppb		
388708	KS06-01	602639	7084055	1090.49	26		9	A604496
388709	KS06-01	602640.8	7084056	1090.51	41.6		9	A604496
388710	KS06-01	602642.5	7084057	1090.24	9.9		9	A604496
388711	KS06-01	602645	7084059	1090.18	10.2		9	A604496
388712	KS06-01	602646.5	7084060	1090.25	9.6		9	A604496
388713	KS06-01	602648.2	7084061	1090.29	9.9		9	A604496
388714	KS06-01	602649.5	7084062	1090.11	1.9		9	A604496
388715	KS06-01	602651.1	7084062	1090.07	0.3		9	A604496
388716	KS06-01	602652.7	7084064	1089.78	1.9		9	A604496
388717	KS06-01	602654.5	7084064	1089.9	1.5		9	A604496
388718	KS06-01	602656.4	7084065	1089.52	1.3		9	A604496
388719	KS06-01	602657.9	7084066	1089.51	6.4		9	A604496
388720	KS06-01	602659.9	7084066	1089.13	25.9		9	A604496
388721	KS06-01	602661.8	7084067	1088.52	5		9	A604496
388722	KS06-01	602663.6	7084068	1088.29	2.3		9	A604496
388723	KS06-01	602665.5	7084068	1088.03	6.1		9	A604496
388724	KS06-01	602667.3	7084069	1087.65	16.9		9	A604496
388725	KS06-01	602669.1	7084070	1087.26	17.6		9	A604496
388726	KS06-01	602670.9	7084071	1087.29	12.2		9	A604496
388727	KS06-01	602672.6	7084072	1086.79	3.9		9	A604496
388728	KS06-01	602674.5	7084072	1086.84	25.3		9	A604496
388729	KS06-01	602676.3	7084073	1086.16	76.3		9	A604496
388730	KS06-01	602678.2	7084074	1086.37	38.6		9	A604496
388731	KS06-01	602680.1	7084075	1085.87	6.4		9	A604496
388732	KS06-01	602681.8	7084076	1086.09	29.8		9	A604496
388733	KS06-01	602683.6	7084077	1085.47	52.2		9	A604496
388734	KS06-01	602685.4	7084077	1085.2	27.9		9	A604496
388735	KS06-01	602686.2	7084078	1084.72	245		9	A604496
388736	KS06-01	602688.3	7084078	1084.98	8		9	A604496
388737	KS06-01	602690	7084079	1084.63	5.5		9	A604496
388738	KS06-01	602692	7084080	1084.43	15.6		9	A604496
388739	KS06-01	602693.7	7084081	1084.09	5.1		9	A604496
388740	KS06-01	602695.4	7084082	1083.94	35.8		9	A604496
388741	KS06-01	602697.3	7084082	1083.4	2.1		9	A604496
388742	KS06-01	602699.1	7084083	1083.81	8.6		9	A604496
388743	KS06-01	602699.9	7084083	1084.35	392.4		9	A604496
388744	KS06-01	602700.8	7084084	1083.86	183.8		9	A604496
388745	KS06-01	602701.7	7084084	1083.37	26.6	24.7	9	A604496
388746	KS06-01	602703.5	7084084	1083.53	40.1		9	A604496
388747	KS06-01	602704.6	7084085	1083.3	101.7		9	A604496
388748	KS06-01	602705.4	7084086	1083.14	91.9		9	A604496
388749	KS06-01	602707.3	7084086	1083.04	2.4		9	A604496
388750	KS06-01	602709.2	7084087	1082.94	3.1		9	A604496
388751	KS06-01	*	*	*	35.5		9	A604496
388752	KS06-07	601148.4	7083104	1140.23	46.8		14	A604496
388753	KS06-07	601150.2	7083104	1140.13	28.4		14	A604496
388754	KS06-07	601152.1	7083105	1139.94	5.2		14	A604496
388755	KS06-07	601153.9	7083106	1139.67	38.3		14	A604496
388756	KS06-07	601155.6	7083107	1139.32	3		14	A604496

Sample	Trench	East	North	Elev	Au	Au reassay	Figure No.	File
					ppb	ppb		
388757	KS06-07	601157.5	7083108	1139.01	6.2		14	A604496
388758	KS06-07	601159.2	7083109	1138.85	64.5		14	A604496
388759	KS06-07	601161	7083110	1138.83	4.8		14	A604496
388760	KS06-07	601162.5	7083111	1138.2	6.6		14	A604496
388761	KS06-07	601164.5	7083112	1138.52	5.8		14	A604496
388762	KS06-07	601165.6	7083113	1138.24	19.8		14	A604496
388763	KS06-07	601167.3	7083113	1138.16	12.6		14	A604496
388764	KS06-07	601169.1	7083114	1137.76	146		14	A604496
388765	KS06-07	601171.2	7083115	1137.83	3.7		14	A604496
388766	KS06-07	601172.7	7083116	1137.02	22.1	16.5	14	A604496
388767	KS06-07	601174.2	7083117	1136.96	35		14	A604496
388768	KS06-07	601175	7083118	1136.7	66		14	A604496
388769	KS06-07	601176.9	7083119	1136.67	8.9		14	A604496
388770	KS06-07	601178.5	7083120	1136.28	10.6		14	A604496
388771	KS06-07	601180.4	7083121	1136.08	6.9		14	A604496
388772	KS06-07	601181.9	7083122	1135.77	3		14	A604496
388773	KS06-07	601183.8	7083122	1135.57	8.2		14	A604496
388774	KS06-07	601185.6	7083123	1135.43	6.4		14	A604496
388775	KS06-07	601187.4	7083124	1135.13	38		14	A604496
388776	KS06-07	601189.2	7083125	1134.6	11.9		14	A604496
388777	KS06-07	601190.8	7083126	1134.27	24.5		14	A604496
388778	KS06-07	601192.7	7083127	1134.21	2.9		14	A604496
388779	KS06-07	601194.5	7083128	1133.92	14.9		14	A604496
388780	KS06-07	601196.3	7083129	1133.12	17.2		14	A604496
388781	KS06-07	601197.9	7083130	1132.75	42.4		14	A604496
388782	KS06-07	601199.7	7083130	1132.49	3.1		14	A604496
388783	KS06-07	601201.4	7083131	1132.18	6.1		14	A604496
388784	KS06-07	601203.4	7083132	1131.62	8.5		14	A604496
388785	KS06-07	601205.2	7083133	1131.42	1.8		14	A604496
388786	KS06-07	601206.8	7083134	1131.2	6.6		14	A604496
388787	KS06-07	601208.4	7083135	1130.66	273.2		14	A604496
388788	KS06-07	601210.1	7083136	1129.85	9.7		14	A604496
388789	KS06-07	601211.8	7083137	1129.84	184.2		14	A604496
388790	KS06-07	601213.7	7083138	1129.89	7		14	A604496
388791	KS06-07	601214.4	7083138	1129.7	55.6		14	A604496
388792	KS06-07	601215.4	7083138	1129.34	16.9		14	A604496
388793	KS06-07	601216.3	7083139	1129.21	25.2		14	A604496
388794	KS06-07	601218	7083140	1128.77	11.7		14	A604496
388795	KS06-07	601219.9	7083140	1128.6	9.1		14	A604496
388796	KS06-07	601221.7	7083141	1128.09	0.3		14	A604496
388797	KS06-07	601223.3	7083142	1127.77	1.9		14	A604496
388798	KS06-07	601224.9	7083143	1127.4	0.3		14	A604496
388799	KS06-07	601226.3	7083144	1126.85	10.7		14	A604496
388800	KS06-07	601227.2	7083145	1126.86	251.6		14	A604496
388801	KS06-07	601227.9	7083145	1126.58	10.1		14	A604496
388802	KS06-07	601228.7	7083146	1126.08	15.5	14.5	14	A604496
388803	KS06-07	601229.7	7083146	1126.01	5.3		14	A604496
388804	KS06-07	601230.7	7083147	1126.02	9.6		14	A604496
388805	KS06-07	601231.3	7083147	1126.08	7.5		14	A604496

Sample	Trench	East	North	Elev	Au	Au reassay	Figure No.	File
					ppb	ppb		
388806	KS06-07	601232.2	7083148	1125.66	3.2		14	A604496
388807	KS06-07	601233.6	7083148	1125.42	2.2		14	A604496
388808	KS06-07	601234.5	7083149	1125.37	3.4		14	A604496
388809	KS06-07	601235.6	7083149	1124.93	23.9		14	A604496
388810	KS06-07	601236.9	7083150	1124.69	5.9		14	A604496
388811	KS06-07	601238.6	7083151	1124.49	4.5		14	A604496
388812	KS06-07	601240.1	7083152	1123.78	31.9		14	A604496
388813	KS06-07	601241.2	7083152	1123.68	3.8		14	A604496
388814	KS06-07	601242.3	7083153	1123.58	408		14	A604496
388815	KS06-07	601242.9	7083153	1123.34	13.5		14	A604496
388816	KS06-07	601243.8	7083153	1123.25	14.6		14	A604496
388817	KS06-07	601244.7	7083154	1123.39	41.2		14	A604496
388818	KS06-07	601245.6	7083154	1123.3	15.9		14	A604496
388819	KS06-07	601246.4	7083155	1122.51	13.7		14	A604496
388820	KS06-07	601247.4	7083155	1122.61	6.3		14	A604496
388821	KS06-07	601248.2	7083156	1122.46	6.2		14	A604496
388822	KS06-07	601249.1	7083156	1122.36	13.5		14	A604496
388823	KS06-07	601250.8	7083157	1122.12	9.6		14	A604496
388824	KS06-07	601252.7	7083158	1121.85	61.9		14	A604496
388825	KS06-07	601255	7083159	1121.9	82.1		14	A604496
388826	KS06-03	603095.4	7083209	970.2	4.3		11	A604884
388827	KS06-03	603097	7083211	970.29	5.3		11	A604884
388828	KS06-03	603098.4	7083212	969.98	3.3		11	A604884
388829	KS06-03	603100.2	7083213	969.86	9.4		11	A604884
388830	KS06-03	603101	7083214	969.6	11.9		11	A604884
388831	KS06-03	603102.5	7083215	969.55	7.1		11	A604884
388832	KS06-03	603104	7083216	969.38	140.2		11	A604884
388833	KS06-03	603105.7	7083217	969.16	6.7		11	A604884
388834	KS06-03	603106.9	7083217	968.96	272.2		11	A604884
388835	KS06-03	603108.4	7083218	969.04	13.2		11	A604884
388836	KS06-03	603109	7083219	969.1	9.3		11	A604884
388837	KS06-03	603109.9	7083219	969.07	0.8		11	A604884
388838	KS06-03	603110.8	7083220	969.11	3.7		11	A604884
388839	KS06-03	603112.8	7083221	969.11	4.7		11	A604884
388840	KS06-03	603114.3	7083221	969.06	6.9		11	A604884
388841	KS06-03	603115.6	7083222	969.03	21.7		11	A604884
388842	KS06-03	603117.4	7083223	969.15	17.1		11	A604884
388843	KS06-03	603118.3	7083224	969.07	163.2		11	A604884
388844	KS06-03	603118.9	7083225	969.08	17.8		11	A604884
388845	KS06-03	603119.2	7083225	969.17	13		11	A604884
388846	KS06-03	603120.2	7083226	969.06	24720.3		11	A604884
388847	KS06-03	603120.8	7083226	968.93	24		11	A604884
388848	KS06-03	603122.3	7083227	968.75	33.9		11	A604884
388849	KS06-03	603123.8	7083229	968.74	19.3		11	A604884
388850	KS06-03	603124.8	7083230	968.65	7.2		11	A604884
388851	KS06-03	603125.4	7083230	968.62	9.9	6.7	11	A604884
388852	KS06-03	603126.6	7083231	968.4	5.5		11	A604884
388853	KS06-03	603127.2	7083232	968.57	6.7		11	A604884
388854	KS06-03	603128.6	7083234	968.7	18.6		11	A604884

Sample	Trench	East	North	Elev	Au	Au reassay	Figure No.	File
					ppb	ppb		
388855	KS06-03	603129.4	7083235	968.58	37.2		11	A604884
388856	KS06-03	*	*	*	8.7		11	A604884
388857	KS06-02	602884.5	7083224	958.61	6.7		10	A604884
388858	KS06-02	602886.2	7083225	959.13	5.7		10	A604884
388859	KS06-02	602888.2	7083225	959.46	0.8		10	A604884
388860	KS06-02	602889.8	7083226	960.5	2.8		10	A604884
388861	KS06-02	602891.8	7083227	960.76	4.5		10	A604884
388862	KS06-02	602893.8	7083227	960.8	2		10	A604884
388863	KS06-02	602895.6	7083228	961.17	1.7		10	A604884
388864	KS06-02	602897.7	7083228	961.61	2.1		10	A604884
388865	KS06-02	602899.3	7083228	962.1	3.8		10	A604884
388866	KS06-02	602901.4	7083229	962.18	9.6		10	A604884
388867	KS06-02	602903.6	7083229	962.91	2.9		10	A604884
388868	KS06-02	602905.4	7083229	963.08	1.3		10	A604884
388869	KS06-02	602907.4	7083230	963.73	0.3		10	A604884
388870	KS06-02	602909.3	7083230	963.77	0.7		10	A604884
388871	KS06-02	602910.3	7083230	963.46	3.7		10	A604884
388872	KS06-02	602911.9	7083230	963.4	198.5		10	A604884
388873	KS06-02	602912.5	7083229	963.36	8		10	A604884
388874	KS06-02	602913.5	7083231	963.92	3.3		10	A604884
388875	KS06-02	602915.6	7083230	963.84	46.4		10	A604884
388876	KS06-02	602915.9	7083232	964.45	4.6		10	A604884
388877	KS06-02	602917.8	7083232	964.67	3		10	A604884
388878	KS06-02	602919.7	7083233	965.22	65		10	A604884
388879	KS06-02	602920.8	7083233	965.41	22.4		10	A604884
388880	KS06-02	602922.5	7083234	965.9	104.5		10	A604884
388881	KS06-02	602924.3	7083234	966.2	6.7		10	A604884
388882	KS06-02	602926.3	7083235	966.58	3.8		10	A604884
388883	KS06-02	602928.3	7083235	967.06	13.9		10	A604884
388884	KS06-02	602929.9	7083236	967.21	2		10	A604884
388885	KS06-02	602931.9	7083237	967.38	85.1		10	A604884
388886	KS06-02	602934	7083237	968.03	69.1		10	A604884
388887	KS06-02	602935.9	7083237	968.46	5.6		10	A604884
388888	KS06-02	602937.6	7083238	968.4	1.9		10	A604884
388889	KS06-02	602939.6	7083239	968.64	4.6		10	A604884
388890	KS06-02	602941.4	7083239	968.87	11.2	1.3	10	A604884
388891	KS06-02	602943.6	7083240	969.32	4.5		10	A604884
388892	KS06-02	602945.4	7083240	969.64	3.4		10	A604884
388893	KS06-02	602947.4	7083240	970.19	1.5	10.4	10	A604884
388894	KS06-02	602949.3	7083241	970.53	0.7		10	A604884
388895	KS06-02	602951.2	7083241	970.83	60.8		10	A604884
388896	KS06-02	602953.2	7083241	970.82	6.3		10	A604884
388897	KS06-02	602955.1	7083242	971.15	30.6		10	A604884
388898	KS06-02	602957.1	7083242	971.52	151.4		10	A604884
388899	KS06-02	602959.1	7083242	971.52	10.5		10	A604884
388900	KS06-02	602960	7083243	971.57	86.2		10	A604884
389001	KS06-02	602961.5	7083243	971.56	50.3		10	A604884
389002	KS06-02	602964.2	7083243	971.72	2716.7		10	A604884
389003	KS06-02	602965.8	7083243	972.01	14.6		10	A604884

Sample	Trench	East	North	Elev	Au	Au reassay	Figure No.	File
					ppb	ppb		
389004	KS06-02	602967.8	7083244	972.24	15		10	A604884
389005	KS06-02	602969.7	7083244	972.68	0.6		10	A604884
389006	KS06-02	602971.7	7083245	973.12	2.7		10	A604884
389007	KS06-02	602973.8	7083246	973.2	6.1		10	A604884
389008	KS06-02	602974.5	7083246	973.51	1.8		10	A604884
389009	KS06-02	602976.3	7083247	973.76	31.4		10	A604884
389010	KS06-02	602978.5	7083247	974.2	52.8		10	A604884
389011	KS06-02	602980.3	7083248	974.66	51.1		10	A604884
389012	KS06-02	602981.9	7083249	975.04	3.8		10	A604884
389013	KS06-02	602983.7	7083250	975.17	2.9		10	A604884
389014	KS06-02	602985.7	7083250	974.9	0.3		10	A604884
389015	KS06-02	602987.5	7083251	974.68	0.3		10	A604884
389016	KS06-02	602989.1	7083253	975.39	2.1		10	A604884
389017	KS06-02	602991.1	7083253	975.49	0.3		10	A604884
389018	KS06-02	602993.1	7083254	975.42	3.9		10	A604884
389019	KS06-02	602994.8	7083255	975.25	7.4		10	A604884
389020	KS06-02	602996.4	7083256	975.7	12.9		10	A604884
389021	KS06-02	602998.6	7083256	975.93	11.6		10	A604884
389022	KS06-02	603000.8	7083257	975.89	7.9		10	A604884
389023	KS06-02	603002.4	7083257	975.9	9.1		10	A604884
389024	KS06-02	603004.5	7083258	976.22	1.6		10	A604884
389025	KS06-02	603006.3	7083258	976.33	0.3		10	A604884
389026	KS06-02	603008.1	7083259	976.67	0.3		10	A604884
389027	KS06-02	603010.2	7083259	976.51	0.3		10	A604884
389028	KS06-02	603011.9	7083260	976.79	0.3		10	A604884
389029	KS06-02	603013.8	7083261	976.49	2.5		10	A604884
389030	KS06-02	603015.1	7083261	976.8	0.3		10	A604884
389031	KS06-02	603016.2	7083262	976.87	12.2		10	A604884
389032	KS06-02	603017.9	7083262	976.38	12.3		10	A604884
389033	KS06-02	603019	7083262	976.36	41.9		10	A604884
389034	KS06-02	603020.4	7083263	976.41	16.1		10	A604884
389035	KS06-02	603021.3	7083263	976.75	74.7		10	A604884
389036	KS06-02	603023.2	7083264	976.79	2.2		10	A604884
389037	KS06-02	603025.3	7083264	976.45	2.7		10	A604884
389038	KS06-02	603027.2	7083265	976.67	1		10	A604884
389039	KS06-02	603029	7083266	976.78	1.6		10	A604884
389040	KS06-02	603031.1	7083266	976.98	0.3		10	A604884
389041	KS06-02	603032	7083266	977.19	16.7		10	A604884
389042	KS06-02	603050.3	7083273	976.07	0.7		10	A604884
389043	KS06-02	603052.2	7083273	975.72	2.1		10	A604884
389044	KS06-02	603053.4	7083274	975.4	4.4		10	A604884
389045	KS06-02	603054.3	7083274	975.16	257		10	A604884
389046	KS06-02	603055.8	7083275	975.17	322.4		10	A604884
389047	KS06-02	603057.4	7083276	974.6	106.8		10	A604884
389048	KS06-02	603058.4	7083276	974.5	27.1		10	A604884
389049	KS06-02	603060.3	7083276	973.87	55.3		10	A604884
389050	KS06-02	603062	7083278	973.89	1283.8		10	A604884
389051	KS06-02	603064	7083278	973.52	1500.4		10	A604884
389052	KS06-02	603065.9	7083279	973.03	10	13.8	10	A604884

Sample	Trench	East	North	Elev	Au	Au reassay	Figure No.	File
					ppb	ppb		
389053	KS06-02	603067.7	7083279	972.77	15.9		10	A604884
389054	KS06-02	603069.6	7083280	972.88	7.9		10	A604884
389055	KS06-02	603071.4	7083281	972.57	154.5		10	A604884
389056	KS06-02	603073.3	7083282	972.33	5.6		10	A604884
389057	KS06-02	603075.2	7083282	972.05	18.3		10	A604884
389058	KS06-02	603077	7083283	971.76	10.3		10	A604884
389059	KS06-02	603078.9	7083284	971.84	31.8		10	A604884
389060	KS06-02	603080.7	7083284	971.56	21.9		10	A604884
389061	KS06-02	603082.6	7083285	971.43	15.4		10	A604884
389062	KS06-02	603084.4	7083286	971.35	8.8		10	A604884
389063	KS06-02	603086.1	7083287	970.98	13.7		10	A604884
389064	KS06-02	603088.1	7083288	971.02	4.6		10	A604884
389065	KS06-02	603089.9	7083288	970.7	3.9		10	A604884
389066	KS06-02	603091.8	7083289	970.43	8.1		10	A604884
389067	KS06-02	603093.1	7083290	970.3	39.2		10	A604884
389068	KS06-02	603094.1	7083290	970.23	69.5		10	A604884
389069	KS06-02	603095.6	7083290	970.01	47.5		10	A604884
389070	KS06-02	603097.4	7083291	970.03	17		10	A604884
389071	KS06-02	603099.1	7083292	969.76	32		10	A604884
389072	KS06-02	603100.7	7083292	969.6	58.7		10	A604884
389073	KS06-02	603101.6	7083293	969.33	7.8		10	A604884
389074	KS06-02	603103	7083293	969.24	28.7		10	A604884
389075	KS06-02	603105.3	7083294	968.84	7.1	3.1	10	A604884
389076	KS06-02	603106.4	7083294	968.86	8		10	A604884
389077	KS06-02	603108.5	7083295	968.56	112.6		10	A604884
389078	KS06-02	603110.3	7083296	968.15	112.9		10	A604884
389079	KS06-02	603112.2	7083297	967.85	22		10	A604884
389080	KS06-02	603114	7083297	967.96	13.8		10	A604884
389081	KS06-02	603116.1	7083298	967.68	1		10	A604884
389082	KS06-02	603117.9	7083299	967.71	5.5		10	A604884
389083	KS06-02	603119.5	7083300	967.37	3.6		10	A604884
389084	KS06-02	603121.6	7083300	967.06	4.9		10	A604884
389085	KS06-02	603123.4	7083301	966.79	1.8		10	A604884
389086	KS06-02	603125.3	7083301	966.42	1		10	A604884
389087	KS06-02	603127.2	7083302	966.07	11.9		10	A604884
389088	KS06-02	603129.2	7083302	965.85	25.3		10	A604884
389089	KS06-02	603130.9	7083303	965.34	0.3		10	A604884
389090	KS06-02	603132.8	7083304	964.74	1592.8		10	A604884
389091	KS06-02	603134.6	7083305	964.9	86.3		10	A604884
389092	KS06-02	603136	7083305	964.65	15.3		10	A604884
389093	KS06-02	603138.3	7083306	964.14	4.6		10	A604884
389094	KS06-02	603140.3	7083306	963.9	5.1	7.8	10	A604884
389095	KS06-02	603142.1	7083307	963.71	1.2		10	A604884
389096	KS06-02	603143.9	7083307	963.26	3.8		10	A604884
389097	KS06-02	603146	7083308	962.89	0.6		10	A604884
389098	KS06-02	603147.8	7083309	962.71	0.3		10	A604884
389099	KS06-02	603149.7	7083310	962.74	0.3		10	A604884
389100	KS06-02	603151.5	7083310	962.32	2.9		10	A604884
389101	KS06-02	603153.4	7083311	962.01	0.3		10	A604884

Sample	Trench	East	North	Elev	Au	Au reassay	Figure No.	File
					ppb	ppb		
389102	KS06-02	603155.4	7083312	961.62	0.6		10	A604884
389103	KS06-02	603157.1	7083313	961.45	0.3		10	A604884
389104	KS06-04	603112.6	7083178	965.59	26.8		12	A604884
389105	KS06-04	603114.3	7083179	965.76	46.9		12	A604884
389106	KS06-04	603116.1	7083180	965.62	65.7		12	A604884
389107	KS06-04	603117.2	7083181	965.87	14		12	A604884
389108	KS06-04	603119.6	7083181	965.51	22.5		12	A604884
389109	KS06-04	603121.1	7083182	965.59	6.3		12	A604884
389110	KS06-04	603122.6	7083184	965.73	2.3		12	A604884
389111	KS06-04	603124.2	7083185	966.04	2.7		12	A604884
389112	KS06-04	603125.7	7083186	966.43	1.1		12	A604884
389113	KS06-04	603127.1	7083187	966.61	2.8		12	A604884
389114	KS06-04	603128.2	7083189	966.97	2.4		12	A604884
389115	KS06-04	603129.4	7083190	967.23	4.2		12	A604884
389116	KS06-04	603130.8	7083192	967.72	3.2		12	A604884
389117	KS06-04	603131.7	7083193	967.55	3		12	A604884
389118	KS06-04	603133.3	7083194	967.97	1.5		12	A604884
389119	KS06-04	603134.3	7083196	968.41	2.8		12	A604884
389120	KS06-04	603135.8	7083198	968.39	4.9		12	A604884
389121	KS06-04	603136.9	7083199	968.42	2		12	A604884
389122	KS06-04	603138.3	7083201	967.95	2.6		12	A604884
389123	KS06-04	603139.4	7083202	967.6	2.3		12	A604884
389124	KS06-04	603139.3	7083202	968.67	2.1		12	A604884
389125	KS06-04	603140.6	7083203	968.15	3.3		12	A604884
389126	KS06-04	603141.5	7083204	967.84	3.1		12	A604884
389127	KS06-04	603142.3	7083205	967.9	10.8		12	A604884
389128	KS06-04	603142.8	7083206	967.52	3.7		12	A604884
389129	KS06-04	603144.2	7083207	967.9	4.9		12	A604884
389130	KS06-04	603145.6	7083208	967.72	7.1		12	A604884
389131	KS06-04	603148.1	7083210	967.26	4.8		12	A604884
389132	KS06-04	603149.7	7083212	967.24	1.1		12	A604884
389133	KS06-04	603150.8	7083213	967.4	4.6		12	A604884
389134	KS06-04	603152.4	7083214	967.07	1.4		12	A604884
389135	KS06-04	603154.1	7083215	967.09	1.9		12	A604884
389301	KS06-05	603075.2	7083219	972.2	8.4		13	A604884
389302	KS06-05	603076.8	7083220	971.98	5.7		13	A604884
389303	KS06-05	603078.5	7083221	971.9	9.3		13	A604884
389304	KS06-05	603080.2	7083222	972.22	9.5		13	A604884
389305	KS06-05	603081.9	7083223	972.18	6.5		13	A604884
389306	KS06-05	603083.8	7083225	972.1	7		13	A604884

APPENDIX IV

ASSAY CERTIFICATES

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
388701	.2	3.4	9.7	30	<.1	.7	1.3	292	.64	3.8	.9	1.9	7.0	4	.2	.9	.1	1	.05	.020	20	2	.25	155	.002	1	.52	.012	.20	.1	<.01	.9	.1	<.05	1	<.5	1.32
388702	.5	4.0	25.3	25	.2	.5	1.0	285	.52	15.2	.9	3.0	6.0	4	.2	.1	.4	1	.04	.018	20	2	.18	164	.001	1	.38	.011	.19	.1	<.01	.7	.1	<.05	1	<.5	1.26
388703	.3	3.7	12.5	23	<.1	.4	1.1	292	.59	6.7	.9	.5	7.5	8	.2	.1	.1	1	.09	.020	24	2	.23	195	.001	1	.49	.014	.23	.1	<.01	.8	.1	<.05	1	<.5	2.02
388704	.3	4.1	9.3	38	<.1	1.7	2.5	344	1.13	7.2	1.1	1.9	6.9	7	.2	.1	.1	4	.09	.036	21	3	.39	179	.002	1	.74	.016	.23	.1	.01	1.3	.1	<.05	2	<.5	1.74
388705	.1	8.2	3.7	50	<.1	3.5	3.9	333	1.43	2.3	1.1	<.5	6.4	7	.2	.1	.1	10	.10	.042	18	4	.53	163	.013	1	.73	.025	.23	.1	.01	2.5	.1	.06	3	<.5	1.58
388706	.3	12.8	3.1	54	<.1	3.2	3.7	447	1.48	7.3	.9	2.0	6.2	8	.3	.1	<.1	11	.12	.054	21	4	.53	125	.004	1	.78	.027	.15	.1	.01	2.1	<.1	<.05	3	<.5	1.64
RE 388706	.2	10.9	3.0	50	<.1	2.9	3.5	425	1.40	6.8	1.0	4.0	6.2	7	.4	.1	<.1	11	.11	.051	20	4	.51	124	.004	1	.75	.026	.15	.2	<.01	1.9	<.1	<.05	3	<.5	-
388707	.1	13.8	22.8	59	.1	8.8	7.9	568	2.24	32.4	1.5	12.7	6.1	28	.3	.1	<.1	10	.38	.041	18	5	.88	109	.003	1	1.06	.022	.11	.1	.01	2.6	<.1	.07	3	<.5	2.04
388708	.4	48.6	18.1	70	.3	53.7	25.0	1479	4.33	72.9	1.1	26.0	1.1	188	.5	.1	.1	34	4.22	.026	4	39	2.74	204	.003	1	2.43	.004	.15	.3	<.01	9.4	<.1	.13	6	<.5	2.02
388709	.2	52.2	18.4	80	.4	67.1	35.5	2069	4.73	93.7	1.2	41.6	.9	183	.6	.2	.1	37	5.26	.018	4	42	2.89	195	.004	1	2.32	.002	.12	.1	<.01	9.0	<.1	.30	5	.6	2.22
388710	.2	54.0	19.1	66	.3	56.1	29.0	1376	4.41	64.8	.8	9.9	.8	150	.6	.2	.2	37	4.46	.024	3	53	2.99	142	.003	1	2.59	.003	.14	.1	<.01	8.1	<.1	.14	5	<.5	1.46
388711	.1	66.4	19.0	185	.4	60.9	31.5	1221	4.51	353.1	.6	10.2	1.0	333	1.8	.2	.1	33	7.38	.024	4	51	3.35	110	.003	<1	2.34	.003	.16	.1	<.01	9.2	.1	.15	4	<.5	1.48
388712	1.0	65.8	425.7	1020	.7	46.8	21.0	791	4.13	71.3	2.5	9.6	.7	74	28.1	.4	.1	38	1.88	.021	3	64	2.59	101	.002	<1	2.15	.003	.12	.1	.01	7.9	.1	.06	4	.6	1.96
388713	.3	46.9	20.0	104	.2	61.3	36.3	1717	5.93	125.3	.8	9.9	1.1	626	.7	.2	<.1	58	8.42	.018	5	89	4.39	152	.004	1	3.07	.003	.13	.2	.01	15.8	<.1	.47	6	.8	1.98
388714	.2	58.6	22.0	64	.3	59.5	32.0	1211	4.82	32.8	.6	1.9	.8	319	.5	.2	.1	101	8.31	.035	4	120	3.49	85	.003	<1	2.82	.006	.10	.1	.01	16.4	<.1	<.05	6	<.5	.94
388715	.1	72.2	8.7	70	.3	73.4	33.4	1140	5.47	9.9	.5	<.5	.9	128	.1	.3	.1	140	5.24	.033	4	169	3.86	82	.004	1	3.58	.006	.12	.1	.01	20.0	.1	<.05	9	<.5	2.06
388716	.2	82.5	8.5	71	.3	61.3	31.6	1215	5.08	7.8	.6	1.9	.8	161	.4	.4	.1	136	5.96	.030	5	130	3.49	79	.005	2	3.10	.005	.18	.1	.02	19.6	.1	<.05	9	<.5	1.52
388717	.3	67.2	5.2	63	.1	64.4	32.6	877	4.65	1.7	.4	1.5	.8	153	.1	.1	.1	141	4.24	.037	4	148	3.69	213	.041	<1	2.82	.012	.25	.1	<.01	20.3	.1	<.05	9	<.5	.88
388718	.3	56.3	2.9	47	<.1	46.8	24.4	712	3.76	1.6	.3	1.3	.8	74	.1	.2	.1	109	2.79	.029	3	105	2.71	168	.048	<1	2.01	.015	.25	.1	<.01	14.1	.1	<.05	7	<.5	.92
STANDARD DS7	21.0	109.3	72.3	414	.9	56.4	9.8	643	2.49	50.2	5.0	89.4	4.6	73	6.5	6.1	4.8	85	.98	.082	15	178	1.08	378	.129	39	1.03	.087	.46	3.9	.20	2.6	4.2	.20	5	3.3	-

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	.6	2.3	3.1	45	<.1	4.2	4.4	526	1.83	<.5	2.9	<.5	4.0	55	<.1	<.1	.1	36	.53	.075	8	11	.57	212	.122	1	1.04	.069	.51	.1	<.01	2.1	.3	<.05	4	<.5	-
388719	.1	67.1	8.5	77	.2	60.5	36.2	1190	6.30	8.3	.6	6.4	.8	127	.2	.2	.1	212	4.02	.034	5	171	3.80	126	.008	3	3.43	.009	.13	.2	.01	25.8	.1	<.05	11	<.5	1.68
388720	1.0	108.4	11.2	108	.7	17.7	35.1	1331	8.41	49.8	2.1	25.9	1.3	32	.2	.5	.1	267	.63	.061	5	12	2.10	66	.008	3	3.40	.013	.11	.3	.02	19.1	.1	.21	12	.7	1.88
388721	.2	46.9	7.8	79	.3	45.8	31.6	1300	5.81	12.5	.5	5.0	1.1	128	.2	.4	<.1	176	3.82	.042	4	104	2.86	81	.006	2	3.29	.019	.08	.1	.01	19.6	.1	<.05	11	<.5	1.46
388722	.2	34.7	5.6	93	.2	14.0	24.3	1152	6.00	8.3	.5	2.3	1.3	116	.2	.2	<.1	167	2.37	.054	6	22	2.20	58	.010	1	2.78	.016	.09	.2	.01	14.7	<.1	<.05	9	.5	1.94
388723	.4	48.3	6.3	82	.3	11.0	24.4	1079	5.52	22.8	.6	6.1	1.3	98	.3	.2	.1	141	1.99	.055	5	12	1.94	67	.009	2	2.56	.017	.13	.1	.01	12.3	.1	.08	8	.7	2.40
388724	.9	30.9	125.0	71	.4	8.4	16.8	677	4.03	34.2	1.1	16.9	2.5	31	.3	.3	.3	48	.64	.056	6	5	1.31	88	.003	1	1.86	.009	.15	.1	.01	5.0	.1	.10	4	.6	1.48
388725	.2	11.6	35.3	47	.3	1.8	4.9	482	1.94	38.1	.7	17.6	5.3	28	.3	.2	.1	9	.41	.053	11	4	.53	155	.003	1	.89	.022	.17	.1	.02	2.3	<.1	.21	2	<.5	2.08
388726	.1	7.6	12.2	29	.1	2.3	5.0	387	1.83	35.9	.7	12.2	4.8	24	.2	.2	.1	6	.31	.045	11	5	.44	121	.002	1	.75	.016	.14	.1	.02	1.8	<.1	.17	2	<.5	2.02
388727	.1	19.4	6.0	54	<.1	9.9	9.9	925	3.04	13.1	.8	3.9	4.8	102	.2	.2	.1	28	1.61	.057	11	13	1.29	116	.004	1	1.45	.016	.14	.1	.02	4.8	.1	.07	5	<.5	1.64
388728	.5	22.3	9.4	38	.1	4.1	6.0	604	2.08	20.8	.6	25.3	4.9	72	.2	.3	.1	13	1.24	.051	13	5	.81	99	.002	2	1.06	.011	.15	.1	.01	3.1	.1	.11	2	<.5	1.78
388729	.6	82.5	9.3	83	.7	13.5	26.5	1369	6.10	80.2	1.2	76.3	1.4	163	.3	.6	.1	62	3.55	.048	3	5	2.45	87	.003	3	2.81	.004	.17	.1	.08	8.7	.1	.42	5	.5	2.02
388730	.5	55.4	6.7	77	.4	9.9	24.3	1186	5.78	49.2	.6	38.6	1.0	128	.2	.4	.1	118	2.84	.050	3	7	1.80	58	.008	2	2.32	.011	.13	.2	.02	11.1	.1	.51	7	.6	1.54
388731	.7	40.1	3.4	89	.2	16.8	18.7	830	4.61	28.4	.5	6.4	3.3	26	.2	.4	<.1	86	.63	.069	7	20	1.77	39	.005	1	2.13	.015	.10	.1	.01	9.1	.1	.26	7	.7	1.90
388732	.7	65.8	8.7	78	.4	18.5	36.9	1392	6.74	53.1	.5	29.8	1.0	121	.2	.2	.1	178	3.17	.046	3	12	2.53	71	.010	<1	2.81	.013	.09	.1	<.01	14.5	.1	.53	11	.7	1.96
388733	.6	76.8	5.4	87	.3	20.5	33.5	1322	7.01	29.1	.3	52.2	1.1	286	.1	.2	.1	203	4.02	.051	3	11	2.60	106	.008	1	3.50	.019	.07	.1	.01	15.8	<.1	.12	11	.6	1.46
388734	.1	63.6	4.1	60	.2	17.5	24.6	1119	4.96	39.6	.4	27.9	.9	296	.2	.1	.1	71	4.62	.050	4	13	1.81	61	.015	<1	1.93	.026	.07	.1	<.01	8.9	<.1	.11	5	<.5	1.72
388735	.9	28.8	30.1	59	.4	10.9	20.1	770	3.38	318.1	.6	245.0	.8	14	.4	.2	.1	34	.22	.015	3	6	1.18	101	.002	1	1.28	.004	.11	.1	<.01	4.2	<.1	.33	3	.5	1.44
388736	.1	77.8	4.8	82	.4	18.8	30.6	1210	6.06	31.3	.4	8.0	1.0	148	.1	.2	.1	94	2.98	.048	2	16	2.31	71	.006	<1	2.97	.010	.08	.1	.01	8.8	<.1	.17	9	.5	2.24
388737	.1	72.0	7.5	81	.4	22.6	30.3	1108	6.28	19.0	.3	5.5	1.1	72	.1	.3	.1	201	2.25	.058	4	27	2.13	42	.007	<1	3.07	.017	.03	.1	.07	15.0	<.1	.24	11	.6	1.84
388738	.1	129.9	10.2	77	.6	19.7	34.9	1662	6.39	49.1	.3	15.6	.9	99	.2	.4	.1	189	4.65	.056	3	24	2.13	53	.012	<1	2.45	.016	.05	.2	.01	15.5	<.1	.93	11	.7	1.56
388739	.2	67.3	5.2	87	.4	15.8	30.4	957	6.22	34.3	.5	5.1	1.7	42	.2	.4	.1	237	.95	.077	6	18	1.92	78	.016	1	2.57	.034	.07	.3	.01	15.2	.1	.24	11	.9	2.64
388740	.1	59.5	5.5	75	.3	8.8	23.7	976	5.53	49.9	.4	35.8	1.2	125	.2	.4	.1	154	2.04	.073	3	7	1.74	57	.011	1	2.03	.024	.04	.2	.01	12.5	<.1	.60	8	.9	1.90
388741	.1	88.0	6.2	87	.3	19.8	30.1	1032	6.16	18.4	.4	2.1	1.2	104	.2	.2	.1	234	2.33	.073	5	23	2.20	72	.020	1	2.67	.024	.09	.2	.01	17.0	.1	.21	11	.6	1.28
388742	.2	77.6	9.5	81	.3	16.6	27.5	1079	6.21	33.1	.5	8.6	1.3	74	.1	.3	.1	182	2.10	.067	6	20	2.15	154	.007	1	2.75	.011	.08	.1	<.01	12.8	.1	.12	10	.7	1.88
388743	.5	19.1	107.6	32	1.5	4.1	12.0	416	2.86	178.9	.5	392.4	1.0	10	.1	.2	1.2	18	.17	.014	4	7	.54	86	.001	1	.77	.004	.13	.5	<.01	2.1	<.1	<.05	2	.7	1.74
388744	.3	58.7	10.5	74	.3	8.1	20.5	1463	4.69	179.8	.6	183.8	1.3	191	.3	.2	.1	31	3.72	.065	5	3	1.54	103	.002	<1	1.88	.004	.14	.1	<.01	3.6	<.1	.09	4	.8	.68
388745	1.2	45.4	26.4	86	.3	8.0	16.6	1123	4.39	73.8	.5	26.6	.9	52	.5	.2	.1	32	1.14	.041	3	4	1.51	132	.002	1	2.17	.004	.14	.1	<.01	2.8	<.1	<.05	4	<.5	1.30
RE 388745	1.1	44.7	25.9	82	.3	7.7	15.9	1102	4.26	67.6	.5	24.7	.9	54	.5	.2	.1	31	1.12	.041	3	4	1.50	130	.002	1	2.12	.003	.14	<.1	<.01	2.8	<.1	<.05	4	.6	-
388746	.6	22.8	13.9	37	.3	1.6	6.0	449	2.18	75.8	.4	40.1	1.6	20	.3	.2	.1	5	.17	.031	6	6	.48	72	.001	1	.82	.006	.10	<.1	.01	1.2	<.1	<.05	2	<.5	2.28
388747	1.0	29.3	10.0	34	.3	1.9	6.3	432	1.97	50.6	.4	101.7	1.3	13	.3	.2	.1	7	.19	.031	5	4	.44	68	.001	1	.74	.007	.10	.1	<.01	1.1	<.1	<.05	1	<.5	.94
388748	1.6	10.8	9.8	20	.3	.7	3.3	227	2.57	225.6	.5	91.9	2.5	63	.2	.2	<.1	4	.08	.025	8	3	.17	97	.001	1	.39	.019	.08	.1	.01	.9	<.1	.12	1	.7	.82
388749	.5	28.0	5.4	82	<.1	1.6	10.8	855	3.96	6.6	.6	2.4	2.8	34	.1	.2	<.1	30	.66	.080	9	2	1.00	79	.008	<1	1.86	.023	.08	.2	.01	4.3	<.1	<.05	8	<.5	1.26
388750	.5	80.5	10.0	85	.3	8.9	27.8	1100	5.44	22.4	.4	3.1	1.3	102	.1	.2	.1	90	2.28	.066	5	4	1.43	78	.005	1	2.49	.013	.09	.1	.01	6.1	<.1	.07	8	.6	.98
388751	.7	74.2	9.3	65	.5	8.8	23.3	1274	5.60	79.5	.6	35.5	2.0	61	.3	.3	.1	63	1.52	.084	6	6	1.27	169	.005	1	2.13	.011	.18	.2	<.01	5.7	.1	.34	6	<.5	1.02
STANDARD DS7	20.7	111.9	70.5	411	.9	55.8	9.6	635	2.40	48.9	4.9	78.4	4.5	73	6.4	6.0	4.6	84	.94	.081	13	174	1.06	383	.124	39	.98	.079	.46	3.9	.20	2.5	4.2	.19	5	3.7	-

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	.4	2.2	3.3	47	<.1	3.4	4.4	547	1.96	.5	3.2	.8	4.8	75	<.1	<.1	.1	36	.59	.078	10	11	.59	238	.143	1	1.16	.114	.58	.1	<.01	2.5	.4	<.05	6	<.5	
388752	.4	13.3	3.7	83	.1	1.9	8.8	1051	4.03	2.9	.4	46.8	3.4	31	.1	.1	.1	22	1.56	.080	13	3	.87	75	.003	<1	1.92	.017	.11	<.1	<.01	7.8	<.1	<.05	7	<.5	1.36
388753	.4	20.1	5.9	110	.2	4.5	15.1	1600	5.34	1.5	.4	28.4	2.5	15	.2	.2	.2	27	2.12	.078	9	5	.60	90	.004	1	1.54	.011	.14	.1	<.01	5.6	<.1	<.05	5	<.5	1.72
388754	.3	11.6	3.9	94	<.1	3.7	13.5	1203	4.92	.9	.4	5.2	3.3	56	<.1	.2	.2	46	2.44	.083	12	5	1.26	70	.004	<1	2.43	.019	.10	.1	<.01	9.2	<.1	<.05	9	<.5	1.30
388755	.5	11.2	6.4	90	.3	3.3	11.7	1155	4.23	3.5	.4	38.3	2.9	43	.1	.1	.1	27	2.43	.069	10	5	.78	75	.003	<1	1.62	.017	.13	.1	<.01	6.1	<.1	<.05	5	<.5	1.22
388756	.4	15.8	5.9	80	<.1	3.0	9.6	1811	3.89	1.3	.3	3.0	2.0	78	.1	.1	.1	28	5.16	.063	7	5	.93	64	.004	<1	1.61	.019	.09	.1	<.01	7.3	<.1	<.05	6	<.5	1.36
388757	.6	18.0	3.3	136	<.1	19.9	17.9	1549	5.93	1.5	.4	6.2	2.3	42	.1	.1	.1	48	2.80	.063	6	47	1.65	51	.004	<1	2.68	.010	.09	<.1	<.01	7.8	<.1	.08	9	<.5	1.40
388758	1.8	23.5	7.3	98	.3	12.6	19.0	2006	5.37	3.8	.5	64.5	1.8	34	.2	.1	.1	29	4.46	.062	4	8	.78	74	.002	<1	1.47	.013	.16	.1	<.01	5.1	<.1	.06	4	<.5	1.12
388759	.2	28.2	5.7	97	<.1	8.5	17.8	1636	4.96	.6	.3	4.8	2.0	110	.2	.1	.1	69	4.98	.058	9	8	1.52	52	.006	<1	2.45	.014	.08	<.1	<.01	11.4	<.1	<.05	9	<.5	1.40
388760	.5	47.8	6.7	127	<.1	6.8	17.9	1602	5.21	3.2	.4	6.6	2.0	108	.4	.1	.1	83	4.66	.062	8	8	1.66	55	.006	<1	2.64	.013	.08	<.1	<.01	12.8	<.1	.06	9	<.5	1.32
388761	.3	52.8	4.8	121	.1	10.4	22.5	1632	5.43	.9	.3	5.8	1.4	116	.1	.1	.1	90	4.12	.056	6	8	1.79	53	.008	<1	2.81	.012	.07	<.1	<.01	11.6	<.1	<.05	9	<.5	1.26
388762	.4	25.5	4.0	113	<.1	8.8	20.7	1575	5.13	.6	.4	19.8	1.5	99	.1	.1	.1	84	4.30	.049	7	8	1.64	48	.006	<1	2.65	.008	.06	.1	<.01	11.2	<.1	<.05	8	<.5	1.52
388763	.6	19.1	4.0	98	<.1	7.1	17.0	1294	4.75	.8	.4	12.6	2.8	87	.1	.1	.1	64	3.49	.069	11	9	1.51	56	.006	1	2.47	.013	.07	.1	<.01	10.6	<.1	<.05	8	<.5	1.58
388764	.5	16.6	4.3	80	.1	5.3	17.8	1403	5.15	.8	.5	146.0	2.2	128	.1	.1	.2	87	3.79	.064	10	7	1.53	60	.006	<1	2.55	.015	.10	.1	<.01	10.9	<.1	<.05	8	<.5	1.28
388765	.2	9.8	4.0	89	<.1	6.7	17.0	1495	4.59	.9	.5	3.7	1.4	134	.1	.2	.1	71	4.88	.055	7	10	1.48	52	.007	<1	2.25	.011	.06	.1	<.01	10.1	<.1	<.05	8	<.5	1.62
388766	.4	81.0	4.9	115	.2	3.9	16.4	1505	5.12	1.0	.5	22.1	2.0	94	.1	.2	.2	69	3.14	.074	9	7	1.57	58	.009	1	2.66	.012	.08	<.1	<.01	10.1	<.1	<.05	8	<.5	1.52
RE 388766	.3	76.7	4.8	112	.2	4.4	16.1	1458	5.04	1.2	.5	16.5	2.0	98	.2	.2	.2	68	3.00	.068	8	7	1.51	56	.008	<1	2.58	.013	.08	.1	<.01	9.7	<.1	<.05	8	<.5	-
388767	.6	168.6	7.1	175	.4	4.7	24.8	2089	6.55	1.5	.4	35.0	1.9	101	.5	.2	.3	95	3.79	.063	9	10	2.05	72	.008	1	3.37	.009	.09	.1	<.01	12.9	<.1	<.05	10	<.5	1.25
388768	.3	63.1	9.9	131	.3	5.7	17.8	1558	5.22	1.6	.5	66.0	2.8	74	.3	.1	.2	71	2.62	.065	11	9	1.59	126	.005	<1	2.71	.014	.12	.1	<.01	11.0	<.1	<.05	8	<.5	1.24
388769	.1	52.6	4.3	136	.2	6.9	17.1	1682	4.69	1.0	.3	8.9	2.8	60	.2	<.1	.2	60	2.53	.063	8	15	2.01	132	.005	<1	2.64	.010	.09	<.1	<.01	9.2	<.1	<.05	8	<.5	1.56
388770	.3	32.0	5.5	79	.1	3.3	9.8	1390	3.29	1.6	.3	10.6	3.6	44	.1	<.1	.2	29	1.97	.068	13	5	1.21	155	.006	<1	1.81	.019	.12	.1	<.01	7.0	<.1	<.05	6	<.5	1.44
388771	.1	27.6	3.4	80	<.1	4.3	8.3	953	2.71	1.4	.3	6.9	4.7	27	.1	<.1	.2	22	.99	.055	15	5	1.05	104	.004	<1	1.48	.033	.09	<.1	<.01	4.3	<.1	<.05	5	<.5	1.34
388772	.2	29.4	3.6	97	<.1	6.6	14.8	1062	4.07	1.2	.5	3.0	4.3	26	.1	.1	.2	39	.87	.065	14	5	1.68	139	.007	1	2.41	.017	.15	.1	<.01	6.5	<.1	<.05	8	<.5	1.38
388773	.4	48.7	3.6	76	<.1	5.3	12.1	1015	3.40	1.9	.7	8.2	4.7	21	.1	.1	.2	29	.69	.062	16	4	1.27	151	.007	1	1.86	.019	.18	<.1	<.01	5.8	<.1	<.05	6	<.5	1.18
388774	.2	44.2	2.8	88	<.1	8.5	16.4	1432	4.57	3.2	.6	6.4	2.9	47	.1	.1	.2	53	1.73	.071	11	9	1.68	80	.008	<1	2.46	.014	.09	<.1	<.01	9.3	<.1	<.05	8	<.5	1.46
388775	.2	70.5	3.2	102	.2	6.6	20.5	1552	5.55	2.2	.5	38.0	2.5	43	.1	.1	.2	84	1.59	.072	10	15	1.96	84	.010	1	2.98	.019	.10	<.1	<.01	12.4	<.1	<.05	9	<.5	1.14
388776	.2	41.1	3.0	85	<.1	5.2	13.9	1262	4.47	1.0	.6	11.9	2.8	73	<.1	.1	.2	49	2.07	.067	11	7	1.58	71	.007	<1	2.38	.014	.08	.1	<.01	9.0	<.1	<.05	8	.6	1.68
388777	.5	45.2	2.5	129	.2	8.0	18.4	1279	5.54	1.8	.5	24.5	2.5	30	.2	.1	.2	62	1.51	.077	11	7	1.92	97	.006	1	2.74	.018	.14	<.1	<.01	8.7	<.1	<.05	8	<.5	1.26
388778	.2	30.6	2.3	111	<.1	6.3	16.9	1263	5.13	.8	.3	2.9	2.5	40	.1	.1	.1	63	1.37	.074	9	9	1.90	54	.009	<1	2.97	.028	.07	<.1	<.01	10.4	<.1	<.05	9	<.5	1.24
388779	.1	30.4	2.8	117	.1	7.5	18.4	1526	5.31	.8	.3	14.9	2.5	40	.1	.1	.2	67	1.47	.072	10	8	1.81	106	.008	<1	2.94	.020	.13	.1	<.01	9.3	<.1	<.05	9	<.5	1.12
388780	.3	53.8	2.4	126	.2	8.8	21.0	1593	5.87	3.7	.4	17.2	2.3	20	.2	.1	.2	69	.66	.073	12	8	1.99	139	.007	1	3.08	.022	.14	.1	<.01	10.1	<.1	<.05	9	.7	1.54
388781	.2	43.4	3.5	100	.3	7.5	21.1	1369	5.63	2.0	.4	42.4	2.0	39	.3	.1	.2	87	1.30	.070	9	7	1.74	105	.006	1	2.83	.018	.15	<.1	<.01	9.6	<.1	<.05	8	<.5	.98
388782	.2	29.8	2.0	94	<.1	7.1	17.4	1049	5.28	.8	.4	3.1	2.3	49	.1	.1	.1	75	1.52	.082	8	8	1.78	67	.014	<1	2.94	.022	.08	<.1	<.01	9.4	<.1	<.05	10	<.5	1.20
388783	.1	35.5	1.1	97	<.1	9.5	22.6	1162	5.45	<.5	.3	6.1	1.1	24	<.1	.1	<.1	85	.77	.061	4	10	2.02	67	.070	<1	3.22	.016	.07	<.1	<.01	8.3	<.1	<.05	9	<.5	1.30
388784	.2	42.6	1.5	112	<.1	10.2	24.4	1578	5.68	<.5	.2	8.5	.7	27	.1	.1	<.1	99	1.37	.058	3	11	2.14	65	.076	1	3.25	.013	.06	<.1	<.01	7.3	<.1	<.05	8	<.5	1.42
STANDARD DS7	21.0	107.8	70.0	415	.9	56.1	9.5	630	2.41	48.4	4.9	69.2	4.5	72	6.4	5.9	4.6	84	.94	.080	12	173	1.06	371	.124	38	.99	.078	.45	3.9	.20	2.5	4.2	.21	5	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 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	Sample kg
G-1	.2	2.1	3.5	45	<.1	4.1	4.7	553	2.03	<.5	3.1	<.5	4.8	72	<.1	<.1	.1	39	.57	.080	9	7	.61	218	.136	1	1.08	.100	.53	.1	<.01	2.4	.4	<.05	5	<.5	-
388785	.1	51.0	3.0	195	.1	8.5	21.0	1520	5.61	1.2	.1	1.8	.9	21	.4	.1	.1	77	1.17	.085	3	10	2.11	70	.064	1	3.17	.013	.08	<.1	<.01	6.2	<.1	<.05	9	<.5	1.52
388786	.2	61.0	5.0	337	.2	9.4	23.7	1548	6.30	2.3	.2	6.6	1.1	19	.9	.1	.2	97	.93	.072	6	8	2.39	70	.032	1	3.48	.010	.08	<.1	<.01	9.0	<.1	<.05	9	.7	1.40
388787	.2	98.0	4.8	91	.4	7.8	17.2	1219	4.57	1.1	.2	273.2	1.4	27	.4	.1	.2	58	1.30	.077	5	7	1.59	101	.053	1	2.45	.021	.11	.1	<.01	6.2	<.1	<.05	7	<.5	1.42
388788	.1	182.0	4.6	106	.5	4.3	14.5	1186	4.35	.6	.3	9.7	2.2	20	.2	.2	.1	34	.96	.083	7	5	1.46	55	.014	1	2.30	.008	.07	<.1	<.01	7.0	<.1	<.05	7	<.5	2.00
388789	.1	29.9	7.0	136	.1	6.6	17.6	1425	5.01	1.6	.3	184.2	1.9	39	.3	.1	.2	63	1.21	.075	8	7	1.76	82	.026	1	2.79	.016	.11	.1	<.01	9.1	.1	<.05	8	<.5	1.32
388790	.2	29.6	8.3	134	.1	11.3	20.8	1435	4.91	1.4	.4	7.0	3.2	39	.8	.1	.1	62	1.95	.070	11	11	1.92	94	.006	1	2.82	.017	.13	.1	<.01	9.8	<.1	<.05	8	<.5	1.12
388791	.3	54.5	22.4	209	.3	9.5	23.9	1493	5.56	6.9	.3	55.6	2.5	22	.8	.1	.2	61	.69	.077	9	8	1.72	126	.005	1	2.72	.016	.15	.1	.01	8.7	<.1	<.05	8	.8	.94
388792	.4	30.7	8.6	131	.2	12.5	20.9	1094	5.02	1.8	.3	16.9	2.4	10	.4	.1	.1	58	.28	.060	7	10	1.68	111	.004	<1	2.55	.012	.11	.1	.01	8.9	<.1	<.05	7	<.5	.96
388793	.2	18.4	13.0	110	.1	13.7	21.3	1208	4.91	4.3	.3	25.2	3.5	31	.5	.1	.1	63	1.46	.066	10	11	1.93	123	.006	1	2.79	.018	.18	.1	<.01	8.1	<.1	<.05	7	<.5	.86
388794	.5	34.5	78.9	384	.2	18.3	27.8	1821	6.36	7.9	.3	11.7	2.2	23	2.4	.2	.1	92	1.13	.064	9	15	2.57	84	.015	<1	3.63	.009	.11	<.1	<.01	10.3	<.1	<.05	10	.5	1.32
388795	.3	54.6	20.0	259	.2	17.3	28.2	1651	6.04	6.2	.3	9.1	1.5	44	1.3	.2	.1	127	2.22	.065	7	23	2.54	48	.018	<1	3.58	.011	.06	<.1	<.01	11.9	<.1	<.05	10	<.5	1.58
388796	.1	33.5	2.7	147	<.1	21.2	25.6	1658	5.78	.9	.2	<.5	1.2	78	.2	.1	<.1	115	3.08	.064	6	44	2.93	39	.028	1	3.73	.009	.04	<.1	<.01	11.3	<.1	<.05	10	<.5	1.50
388797	.1	19.5	2.9	115	<.1	14.5	24.6	1995	5.27	.6	.3	1.9	1.2	63	.2	.2	<.1	87	3.38	.065	5	18	2.16	63	.040	<1	3.05	.011	.07	<.1	<.01	9.1	<.1	<.05	7	.6	1.58
388798	.2	11.5	3.3	105	<.1	14.0	24.6	1744	5.50	.8	.4	<.5	1.8	65	.1	.2	.1	83	2.53	.063	8	24	2.25	61	.010	1	3.15	.008	.07	.1	<.01	11.0	<.1	<.05	8	<.5	1.78
388799	.1	20.3	6.9	151	.1	9.5	18.3	1656	4.55	2.3	.4	10.7	2.0	55	.8	.1	.1	64	2.78	.070	9	12	1.66	66	.005	<1	2.38	.010	.09	.1	<.01	7.8	<.1	<.05	6	<.5	1.76
388800	.3	19.8	14.4	107	.3	11.1	20.4	1306	5.62	4.5	.4	251.6	2.3	44	1.1	.1	.3	70	1.84	.074	9	9	1.79	102	.006	1	2.77	.015	.16	.1	<.01	8.6	<.1	<.05	7	.8	1.00
388801	.2	45.2	14.7	167	.2	16.2	26.2	1334	5.60	5.1	.3	10.1	2.2	38	.7	.1	.3	69	1.39	.071	9	23	1.93	102	.004	<1	2.98	.014	.12	.1	.02	9.1	<.1	<.05	8	<.5	1.16
388802	.3	12.0	8.6	86	.2	9.0	18.6	1294	4.74	12.1	.4	15.5	2.9	13	.6	.1	.3	55	.32	.091	13	9	1.32	110	.002	<1	2.28	.021	.14	<.1	.04	7.4	<.1	<.05	6	<.5	1.14
RE 388802	.5	12.5	8.9	88	.2	9.0	18.1	1274	4.82	12.0	.4	14.5	3.0	14	.6	.2	.3	54	.32	.088	12	9	1.30	108	.002	<1	2.22	.020	.14	.1	.04	7.2	<.1	<.05	6	<.5	-
388803	.2	26.4	5.6	102	.1	19.3	26.6	1471	6.09	1.4	.4	5.3	2.3	19	.5	.1	.1	84	.58	.085	10	27	2.22	94	.008	<1	3.44	.015	.13	<.1	.01	10.1	<.1	<.05	9	<.5	1.24
388804	.2	58.2	3.0	218	.2	18.8	27.2	1545	5.77	2.5	.4	9.6	2.3	44	.5	.1	.1	108	2.29	.068	10	20	2.26	77	.009	<1	3.21	.016	.08	<.1	.01	14.2	<.1	<.05	10	<.5	.98
388805	.1	51.3	3.2	148	.1	26.8	30.7	1637	6.37	1.6	.6	7.5	2.2	13	.3	.1	.1	132	.68	.072	9	46	2.84	81	.010	1	3.75	.012	.08	.1	.01	15.0	<.1	<.05	10	<.5	1.18
388806	.1	47.2	2.6	98	.1	9.8	21.3	1213	5.26	1.1	.4	3.2	2.3	55	.2	.1	.1	94	2.27	.076	9	13	2.01	77	.008	<1	3.01	.014	.13	<.1	<.01	10.7	<.1	<.05	8	<.5	1.64
388807	.1	46.0	2.1	94	.1	10.2	21.0	1455	4.41	.9	.4	2.2	1.7	71	.2	.2	<.1	72	3.59	.060	7	11	1.75	73	.015	<1	2.39	.016	.09	<.1	<.01	8.8	<.1	<.05	7	<.5	1.46
388808	.1	49.7	1.7	121	.2	13.3	25.2	1637	5.18	.8	.3	3.4	1.5	64	.2	.1	.1	78	3.35	.071	6	12	2.14	78	.016	<1	2.96	.013	.08	<.1	<.01	9.2	<.1	<.05	8	<.5	1.52
388809	.2	55.4	2.8	98	.2	10.8	27.4	1304	5.20	9.1	.5	23.9	2.1	41	.1	.3	.2	89	1.91	.078	9	10	1.91	118	.008	<1	2.79	.015	.10	<.1	.01	9.2	<.1	<.05	8	<.5	1.44
388810	.1	78.3	2.4	80	.1	16.7	25.5	1455	5.57	1.5	.3	5.9	1.4	118	.1	.2	.1	123	4.51	.060	8	20	2.23	65	.016	<1	3.08	.015	.06	<.1	<.01	12.5	<.1	<.05	9	<.5	1.40
388811	<.1	35.7	1.7	81	<.1	12.3	27.2	1402	6.17	.5	.3	4.5	1.1	94	.1	.3	.1	168	3.78	.061	7	15	2.39	49	.027	<1	3.38	.016	.05	<.1	<.01	13.4	<.1	<.05	10	<.5	1.26
388812	.1	58.3	2.7	85	.1	13.3	23.1	1336	5.75	1.0	.4	31.9	1.6	99	.1	.2	.1	111	3.51	.064	7	13	2.02	70	.016	<1	3.07	.017	.08	<.1	<.01	11.2	<.1	<.05	9	<.5	1.16
388813	.1	55.5	2.9	93	<.1	16.6	25.3	1300	5.55	.8	.5	3.8	2.0	96	.1	.2	.1	92	3.50	.056	9	15	2.02	89	.006	<1	2.94	.012	.10	<.1	<.01	11.1	<.1	<.05	9	<.5	1.28
388814	.5	25.2	121.0	57	1.9	3.2	11.6	691	3.65	1.4	.6	408.0	2.7	41	.2	.2	2.2	40	1.93	.061	11	4	.80	129	.003	<1	1.60	.017	.15	.1	.01	5.6	<.1	<.05	6	<.5	1.12
388815	.2	48.4	4.1	65	.2	6.7	17.4	1205	4.65	1.6	.5	13.5	2.2	62	.2	.1	.3	57	3.20	.063	10	6	1.06	134	.002	<1	2.19	.017	.13	<.1	.02	8.6	<.1	<.05	7	<.5	1.06
388816	.6	20.1	6.5	58	.2	11.0	17.2	1356	4.64	1.7	.6	14.6	1.7	75	.3	.1	.2	62	4.25	.068	9	12	.97	158	.003	<1	1.98	.017	.16	.1	.01	7.8	.1	<.05	6	<.5	1.04
388817	.3	68.2	3.6	75	.3	12.9	21.8	1357	4.97	1.8	.4	41.2	1.4	67	.3	.1	.1	79	4.56	.059	7	13	1.51	117	.004	<1	2.32	.013	.12	.1	.01	9.4	<.1	<.05	7	.5	1.06
STANDARD DS7	20.5	105.2	69.0	408	.9	55.3	9.6	623	2.37	47.8	4.8	57.4	4.4	70	6.3	6.0	4.5	83	.93	.079	13	175	1.04	373	.123	40	.97	.078	.44	3.8	.20	2.5	4.1	.19	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.

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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	.1	1.7	3.2	50	<.1	4.0	5.3	547	2.00	<.5	2.4	1.2	4.5	67	<.1	<.1	.1	40	.60	.083	8	6	.63	216	.142	1	.99	.109	.49	.1	.03	2.8	.4	<.05	6	<.5	-
388818	1.5	59.1	4.5	116	.3	13.6	28.1	1924	5.65	3.0	.6	15.9	1.6	68	.4	.2	.2	116	5.28	.051	8	11	1.96	93	.007	<1	2.86	.010	.04	.1	.01	14.9	<.1	<.05	9	<.5	1.06
388819	.4	41.2	4.9	100	.2	9.7	24.0	1583	5.37	3.6	.7	13.7	1.8	85	.3	.2	.3	111	4.97	.059	8	11	1.72	65	.009	<1	2.60	.010	.05	.1	.01	14.0	<.1	<.05	9	<.5	1.16
388820	.3	23.1	3.6	103	.1	12.7	25.6	1706	5.71	1.3	.5	6.3	1.5	75	.2	.2	.4	113	4.44	.056	7	15	2.14	52	.009	1	3.06	.017	.05	.1	.01	15.1	<.1	<.05	9	<.5	.90
388821	.2	7.2	3.8	87	<.1	8.9	19.9	1561	5.26	1.6	.5	6.2	2.3	65	.1	.1	.5	77	3.19	.069	10	7	1.79	39	.007	<1	2.75	.011	.06	<.1	<.01	10.1	<.1	<.05	9	.5	.74
388822	.7	18.5	3.1	80	.2	7.7	22.9	1258	5.45	1.9	.6	13.5	3.5	50	<.1	.1	.6	59	2.24	.076	16	7	2.01	54	.006	<1	2.90	.013	.06	<.1	<.01	11.8	<.1	<.05	10	<.5	1.16
388823	.2	19.3	2.6	68	<.1	5.6	13.5	848	3.95	1.8	.6	9.6	3.2	42	.1	.1	.2	49	1.65	.065	12	5	1.52	45	.005	<1	2.21	.018	.05	<.1	<.01	9.0	<.1	<.05	7	<.5	1.74
388824	.7	37.8	31.0	76	.3	8.8	20.1	894	4.37	4.0	.3	61.9	2.2	29	.1	.1	.5	37	1.68	.052	8	8	1.28	80	.003	1	1.94	.011	.10	.1	<.01	6.8	<.1	<.05	6	<.5	1.56
388825	.4	72.7	5.5	69	.6	3.5	29.7	997	5.44	7.5	.6	82.1	3.4	25	.1	.2	.5	65	.86	.074	12	5	1.72	75	.006	<1	2.76	.025	.08	.1	<.01	10.8	.1	<.05	10	.6	1.72
STANDARD DS7	21.1	109.0	69.6	414	.9	55.5	9.5	638	2.46	49.8	4.9	74.5	4.4	71	6.4	6.0	4.5	85	.95	.081	13	175	1.06	383	.123	40	.99	.099	.46	3.9	.20	2.5	4.2	.22	5	3.5	-

Sample type: ROCK R150.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # A604884 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	2.5	2.9	49	<.1	3.9	4.4	515	1.84	<.5	3.3	<.5	4.6	59	<.1	<.1	.1	34	.50	.082	7	6	.59	198	.120	2	.92	.064	.49	.1	.01	2.0	.3	<.05	5	<.5	-
388826	.2	61.1	7.6	118	.1	10.5	25.5	752	7.00	28.7	.3	4.3	1.8	14	.1	.5	.1	208	.33	.071	6	5	1.93	254	.007	2	3.36	.014	.04	.2	.01	18.0	<.1	<.05	13	<.5	2.05
388827	.6	24.9	7.8	88	.1	15.8	12.1	797	3.85	10.9	.4	5.3	3.0	55	.3	.2	.1	48	1.62	.082	9	14	1.13	122	.002	2	1.80	.013	.11	.1	.01	4.6	<.1	.07	5	.6	3.35
388828	.4	31.5	11.8	92	.2	18.9	11.8	637	3.43	12.8	.4	3.3	3.9	44	.4	.2	.1	43	1.01	.074	11	19	1.26	105	.002	2	1.89	.011	.10	.1	.01	4.8	<.1	<.05	5	.5	1.85
388829	.8	24.1	34.7	69	.2	22.0	8.4	510	2.45	16.9	.6	9.4	4.4	72	.4	.3	.1	14	1.57	.055	10	21	1.07	118	.001	1	1.41	.007	.14	.1	.01	3.1	<.1	<.05	3	<.5	2.63
388830	.6	25.5	13.8	83	.2	23.0	9.6	517	2.72	12.5	.4	11.9	5.7	68	.3	.3	.1	21	1.71	.065	12	31	1.20	147	.002	2	1.60	.009	.14	.1	.01	4.4	<.1	<.05	3	<.5	2.13
388831	.7	20.3	16.4	155	.1	21.9	8.4	542	3.15	6.5	.6	7.1	5.8	85	.7	.2	.1	30	1.72	.071	18	36	1.32	111	.002	1	1.88	.008	.14	.1	.01	5.8	<.1	<.05	5	<.5	2.59
388832	1.2	21.3	320.9	120	.4	13.8	7.3	603	2.43	12.6	.5	140.2	6.4	58	.9	.3	.2	12	1.79	.056	19	14	.97	115	.001	1	1.33	.007	.14	.2	.01	3.4	<.1	.10	3	.7	2.25
388833	.8	21.4	289.0	127	.4	17.5	9.1	593	2.99	9.7	.7	6.7	5.8	64	1.4	.5	.1	33	1.47	.071	18	28	1.47	115	.002	2	1.93	.010	.12	.1	.01	5.3	<.1	<.05	5	<.5	3.56
388834	1.5	35.1	249.3	282	.5	19.1	8.8	585	3.08	38.6	.9	272.2	5.6	65	3.9	.6	.1	29	1.30	.062	17	30	1.43	115	.002	2	1.64	.006	.12	.1	.01	6.1	<.1	.10	4	<.5	3.11
388835	.5	31.9	26.8	756	.2	28.3	13.7	700	3.91	8.4	.5	13.2	5.2	75	13.3	.5	.1	66	1.64	.070	17	49	1.76	109	.003	2	2.25	.008	.13	.1	.01	8.7	<.1	<.05	7	<.5	3.29
388836	.8	5.9	17.4	56	.1	7.3	5.2	515	1.63	4.0	.7	9.3	7.4	22	.3	.1	.1	7	1.50	.038	15	5	.49	103	.001	1	.72	.009	.14	.1	.01	1.3	<.1	.11	2	<.5	.76
388837	1.0	3.1	15.0	28	.1	4.2	2.7	508	.92	2.1	.3	.8	1.7	28	.4	.1	.1	5	1.69	.011	6	12	.22	66	.001	1	.29	.004	.08	.1	.01	.8	<.1	<.05	1	<.5	1.70
388838	.7	3.9	14.3	34	.2	5.0	3.8	298	1.14	4.2	.8	3.7	9.6	11	.2	.2	.2	5	.65	.036	21	4	.32	151	.001	2	.55	.011	.20	.1	.01	1.0	.1	<.05	1	<.5	1.00
388839	1.1	9.6	13.3	50	.2	5.6	4.7	446	1.36	6.2	.6	4.7	6.7	13	.4	.2	.2	7	1.29	.035	18	6	.32	144	.001	2	.60	.007	.18	.1	.01	1.5	.1	<.05	1	<.5	2.78
388840	.7	23.1	11.5	273	.2	18.0	9.4	582	2.78	6.9	.6	6.9	6.2	22	2.5	.4	.1	25	.57	.071	19	30	1.10	113	.002	1	1.52	.009	.11	.1	.01	5.5	.1	<.05	5	<.5	2.53
388841	1.3	358.2	31.3	1700	.2	17.0	10.0	504	2.58	6.2	.8	21.7	6.5	13	31.5	.3	.1	14	.19	.054	22	13	.81	983	.002	1	1.21	.011	.13	.1	.01	4.3	<.1	.06	3	<.5	.47
388842	.6	77.9	21.6	1477	.2	9.2	3.8	174	1.87	11.9	1.0	17.1	8.4	9	22.4	.9	.3	5	.10	.051	25	5	.38	140	.001	1	.74	.008	.16	.2	.02	1.6	<.1	<.05	2	<.5	3.09
388843	.7	95.9	29.3	2608	.3	115.4	32.4	1608	5.30	16.6	.4	163.2	4.1	50	45.2	.5	.2	132	1.86	.061	10	158	1.91	90	.003	2	2.64	.011	.09	.1	.01	16.0	.1	<.05	8	<.5	1.10
388844	.5	93.2	15.3	9689	<.1	101.2	52.8	1726	8.88	9.1	.4	17.8	.4	66	182.3	.8	<.1	268	1.56	.078	5	187	3.58	68	.011	1	5.06	.009	.03	.3	.01	29.1	<.1	<.05	16	<.5	.76
388845	1.2	89.7	6.8	3092	<.1	22.2	13.1	931	3.07	3.5	.3	13.0	1.9	24	85.3	.3	.1	28	1.07	.086	14	8	1.12	116	.002	2	1.69	.005	.17	.2	.02	5.1	.1	<.05	4	<.5	.86
388846	3.2	274.0	912.0	1696	5.4	23.1	13.4	842	3.36	81.2	.9	24720.3	2.2	31	67.6	35.2	<.1	41	1.96	.028	7	25	.69	107	.003	2	.86	.006	.12	.4	.07	6.6	.1	.10	3	<.5	1.40
388847	1.8	17.7	45.6	594	.3	8.1	6.5	645	2.10	3.4	.6	24.0	6.1	22	17.4	.7	.6	12	1.16	.051	19	11	.72	129	.002	2	.98	.014	.18	.1	.01	3.0	.1	<.05	2	<.5	1.87
388848	1.3	18.3	15.8	291	.3	8.7	8.0	549	2.12	5.3	.7	33.9	6.9	29	6.5	.7	.1	12	1.32	.058	21	8	.72	126	.002	1	.98	.008	.19	.1	<.01	3.5	.1	.07	2	<.5	4.01
388849	.9	17.0	13.1	255	.1	12.3	8.0	580	2.27	4.4	.7	19.3	7.4	23	5.6	.5	.1	14	.90	.052	23	10	.83	123	.001	2	1.16	.010	.17	.1	<.01	2.8	.1	<.05	3	<.5	2.10
388850	.8	18.9	14.5	337	.2	12.7	7.7	676	1.75	5.8	.5	7.2	5.7	29	1.8	.4	.2	12	1.11	.038	18	8	.59	105	.001	1	.87	.008	.15	.1	<.01	2.2	<.1	<.05	2	<.5	2.13
388851	1.1	34.6	17.9	632	.2	27.3	10.0	812	2.28	6.3	.5	9.9	8.7	10	3.7	.4	.3	23	.24	.039	21	27	.76	112	.002	1	1.12	.011	.14	.1	<.01	3.7	<.1	<.05	3	<.5	1.69
RE 388851	1.1	34.0	16.3	634	.2	27.9	10.2	806	2.29	6.2	.5	6.7	8.4	10	3.7	.3	.3	24	.24	.038	21	28	.76	111	.001	1	1.12	.012	.14	.1	.01	3.5	<.1	<.05	3	<.5	-
388852	1.6	41.1	34.0	486	.3	16.9	10.6	741	2.07	12.8	.7	5.5	7.5	12	5.2	.4	.6	7	.13	.054	22	9	.36	141	.001	1	.64	.007	.16	.1	.02	1.5	.1	.08	2	.6	1.66
388853	1.3	43.1	16.2	793	.3	19.6	9.9	564	2.34	16.4	.8	6.7	8.8	9	10.2	.5	.7	10	.12	.048	29	12	.54	149	.001	1	.83	.011	.17	.1	<.01	1.9	.1	<.05	2	.5	2.15
388854	.3	54.3	7.9	201	<.1	95.0	40.4	1325	7.28	3.8	.3	18.6	1.3	167	4.0	1.5	<.1	201	5.71	.064	7	165	3.08	81	.019	1	3.41	.010	.10	.5	<.01	18.4	.1	<.05	11	<.5	4.12
388855	.3	64.7	8.1	135	<.1	96.5	41.4	1208	7.75	4.9	.2	37.2	.4	151	.8	2.0	<.1	205	4.43	.063	5	166	3.05	79	.025	1	3.51	.007	.12	.4	.01	18.9	.1	<.05	11	<.5	4.08
388856	.2	62.1	3.1	52	<.1	229.5	29.6	453	2.06	5.1	.4	8.7	1.8	33	.2	.2	.1	31	1.30	.035	6	111	1.11	68	.001	<1	1.33	.007	.09	.5	.01	5.3	<.1	<.05	3	<.5	1.25
388857	.6	64.0	3.6	76	.2	22.5	26.7	1400	5.11	9.6	.3	6.7	.9	48	.1	1.1	.1	121	1.93	.042	3	46	2.73	118	.028	<1	2.89	.007	.07	.4	.01	10.0	<.1	<.05	8	<.5	3.02
388858	.7	46.8	5.1	69	<.1	21.4	22.9	1116	4.16	9.1	.2	5.7	.5	31	.1	.3	<.1	90	1.22	.041	2	45	2.49	137	.100	<1	2.44	.014	.08	.1	<.01	7.1	<.1	<.05	7	<.5	2.26
STANDARD DS7	21.0	110.4	71.0	412	.9	55.8	9.7	632	2.42	48.4	4.9	68.1	4.5	71	6.4	5.8	4.6	85	.94	.079	13	173	1.06	377	.125	39	.99	.077	.44	3.8	.20	2.5	4.2	.22	5	3.7	-

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 1 FA ____ DATE RECEIVED: AUG 10 2006 09-19-06 A10:51 OUT DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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	3.6	4.8	46	<.1	6.9	4.2	518	1.78	2.3	2.6	1.0	3.9	52	<.1	.4	.1	33	.49	.074	6	9	.59	192	.117	1	.95	.052	.46	.1	<.01	1.8	.3	<.05	5	<.5	-
388859	.4	46.9	1.7	60	<.1	19.9	21.8	1121	4.02	8.8	.1	.8	.5	49	.1	.3	<.1	104	1.94	.045	2	48	2.36	56	.077	<1	2.46	.018	.03	.1	<.01	7.4	<.1	<.05	7	<.5	2.70
388860	.7	47.2	2.1	68	<.1	19.0	22.6	1368	4.02	8.0	.2	2.8	.5	58	.2	.2	<.1	79	2.86	.042	2	40	2.41	67	.092	1	2.48	.013	.05	.2	<.01	6.6	<.1	<.05	7	<.5	1.44
388861	1.7	85.5	6.5	71	.3	23.7	27.8	1708	5.11	56.0	.5	4.5	1.1	93	.2	.8	.1	111	3.81	.040	5	45	2.61	165	.005	1	3.01	.008	.11	.1	.08	12.7	.1	<.05	9	<.5	2.06
388862	1.0	79.8	4.1	73	.2	25.4	29.1	1571	5.15	27.2	.4	2.0	.8	56	.2	.3	<.1	115	2.16	.041	3	46	3.12	220	.056	<1	3.21	.011	.11	.1	<.01	12.8	<.1	<.05	9	<.5	1.88
388863	.4	84.4	2.9	71	.1	23.4	26.1	1790	4.74	17.2	.2	1.7	.6	57	.1	.2	<.1	114	2.63	.039	2	50	3.12	99	.075	1	2.93	.010	.07	.2	<.01	11.4	<.1	<.05	9	<.5	2.24
388864	.4	88.7	3.4	67	.2	22.8	24.9	1975	4.55	10.7	.2	2.1	.7	61	.2	.2	<.1	106	2.87	.040	3	47	2.81	70	.030	<1	2.92	.014	.09	.1	<.01	9.6	<.1	<.05	8	<.5	2.13
388865	.4	52.3	4.8	63	.2	23.2	24.1	1747	4.27	13.1	.2	3.8	.7	64	.2	.1	<.1	87	3.23	.037	3	40	2.46	57	.019	1	2.61	.010	.09	.1	<.01	8.1	<.1	<.05	7	<.5	1.76
388866	.6	44.9	4.9	64	.3	21.2	24.7	1528	4.68	43.1	.2	9.6	.8	154	.3	.1	<.1	63	4.24	.038	3	28	2.16	96	.003	1	2.39	.007	.14	.2	<.01	7.5	<.1	.21	6	<.5	3.00
388867	.2	50.4	3.2	71	<.1	23.7	26.8	1454	4.91	18.5	.2	2.9	.9	67	.3	.2	<.1	112	3.16	.040	4	51	2.96	60	.009	<1	3.11	.011	.08	.3	.01	12.6	<.1	<.05	9	<.5	2.41
388868	.3	42.6	3.5	77	<.1	23.4	26.1	1399	5.04	27.1	.3	1.3	.7	67	.4	.5	<.1	117	3.37	.041	4	49	2.91	84	.020	1	3.25	.012	.07	.2	<.01	13.0	<.1	<.05	9	<.5	2.84
388869	.2	34.0	2.4	87	<.1	21.3	25.5	1414	4.59	26.6	.2	<.5	.6	59	.5	.3	<.1	99	3.88	.042	4	46	2.77	56	.030	<1	3.02	.010	.05	.3	<.01	10.6	<.1	<.05	8	<.5	2.00
388870	.1	32.6	2.2	77	<.1	20.7	23.8	1257	4.50	7.4	.1	.7	.5	53	.4	.2	<.1	101	2.96	.047	3	45	2.73	53	.050	<1	2.82	.018	.05	<.1	<.01	8.6	<.1	<.05	8	<.5	2.08
388871	.3	39.6	9.1	117	.2	18.0	22.3	1253	4.54	35.0	.3	3.7	1.1	128	.8	.6	<.1	78	3.23	.052	4	34	2.40	74	.008	<1	2.71	.012	.09	.2	<.01	9.0	<.1	<.05	8	<.5	1.70
388872	.4	48.0	19.9	346	.7	12.1	17.6	1141	3.69	265.5	.3	198.5	1.2	168	6.8	1.3	.1	33	3.19	.055	4	15	1.69	120	.004	1	1.86	.009	.16	.1	.01	5.2	.1	.06	4	<.5	1.88
388873	.3	26.7	4.3	76	<.1	10.8	14.8	972	3.48	24.9	.3	8.0	1.5	57	.3	.2	<.1	47	2.53	.060	6	16	1.59	61	.008	<1	2.09	.014	.11	.3	<.01	5.1	<.1	<.05	6	<.5	2.57
388874	.1	21.5	3.6	69	<.1	10.1	14.4	967	3.21	10.8	.4	3.3	1.3	47	.2	.3	<.1	54	2.37	.058	6	19	1.62	46	.008	<1	2.03	.016	.09	.3	<.01	6.2	<.1	<.05	6	<.5	1.56
388875	.4	24.2	11.5	71	.8	12.0	17.1	1184	3.75	107.0	.2	46.4	1.4	158	.6	.2	<.1	36	3.66	.050	5	14	1.74	108	.002	1	2.13	.007	.15	.1	<.01	5.8	<.1	.09	5	<.5	2.37
388876	.1	26.4	3.8	64	<.1	9.8	14.8	931	3.34	9.6	.4	4.6	1.5	41	.1	.2	.1	41	2.29	.064	7	12	1.55	53	.006	<1	2.02	.018	.11	.2	<.01	5.2	<.1	<.05	6	<.5	2.09
388877	.3	27.2	4.2	62	.1	9.0	14.0	1016	3.40	35.3	.2	3.0	1.6	50	.2	.2	<.1	35	2.67	.068	7	10	1.42	69	.003	<1	2.13	.013	.12	.2	<.01	4.8	<.1	<.05	6	<.5	2.00
388878	.5	25.8	22.3	145	.3	7.8	12.5	975	3.19	497.8	.3	65.0	1.4	86	1.9	.3	.1	19	2.34	.061	4	7	1.24	91	.002	<1	1.69	.011	.14	.2	.01	3.2	<.1	<.05	4	<.5	3.29
388879	.4	26.9	5.9	73	.2	9.9	15.0	1060	3.86	303.7	.2	22.4	1.4	129	.6	.2	.1	16	3.02	.067	5	4	1.41	79	.002	1	2.16	.007	.13	.1	<.01	3.1	<.1	<.05	4	<.5	2.13
388880	.5	34.6	155.9	145	.8	7.0	11.0	934	3.10	837.4	.3	104.5	1.0	73	3.2	.5	<.1	12	2.06	.050	4	5	1.19	88	.001	1	1.52	.006	.15	.2	.01	2.2	<.1	.09	2	<.5	2.84
388881	.4	26.2	5.7	65	.2	15.1	18.6	1091	4.36	113.4	.3	6.7	1.5	77	.3	.3	.1	52	2.81	.056	7	17	2.02	107	.001	1	2.91	.008	.14	.2	.04	5.9	.1	<.05	7	<.5	3.29
388882	.3	21.8	5.1	56	.2	11.1	14.5	945	3.51	97.8	.2	3.8	1.6	69	.2	.3	<.1	32	2.61	.059	7	8	1.57	84	.002	1	2.33	.013	.13	.1	.02	4.2	<.1	<.05	6	<.5	4.05
388883	.4	30.0	10.9	55	.3	9.4	15.2	1243	3.63	172.5	.3	13.9	1.4	94	.4	.3	<.1	19	3.52	.063	5	5	1.58	74	.002	1	2.25	.009	.13	.2	.01	3.3	<.1	<.05	4	<.5	3.92
388884	.2	96.9	28.1	198	1.8	13.9	20.5	924	4.81	28.7	.2	2.0	1.9	49	1.9	1.0	.1	78	1.89	.067	8	11	2.01	68	.003	1	3.05	.017	.08	.4	<.01	9.0	<.1	<.05	9	<.5	2.60
388885	.5	280.4	667.5	340	12.0	20.9	23.5	1013	5.05	66.8	.4	85.1	1.0	113	1.9	1.4	.1	87	2.77	.035	4	36	2.27	94	.003	1	2.85	.008	.11	.3	.02	9.7	<.1	<.05	7	<.5	3.11
388886	.2	48.5	6.7	82	.2	26.6	30.6	1039	6.08	20.2	.3	69.1	1.0	75	.2	.5	.1	150	2.28	.042	5	60	2.96	110	.007	1	3.77	.012	.08	.4	.01	13.5	.1	<.05	11	<.5	1.94
388887	.3	30.6	8.1	57	.1	19.2	22.1	1055	4.35	7.4	.2	5.6	.7	114	.2	.4	<.1	108	4.17	.037	4	44	2.51	77	.007	<1	2.66	.012	.07	.2	<.01	11.7	<.1	<.05	8	<.5	1.43
388888	.2	30.5	4.4	60	<.1	22.5	24.1	1137	5.03	28.3	.2	1.9	.9	117	.1	.2	<.1	135	3.47	.035	5	50	3.10	77	.003	<1	3.39	.011	.08	.1	<.01	14.3	<.1	<.05	10	<.5	1.86
388889	.7	38.0	6.3	82	.3	24.3	27.0	1247	5.77	115.7	.2	4.6	1.1	120	.4	.3	.1	153	3.85	.039	5	55	2.98	126	.002	1	4.16	.008	.09	.1	.03	15.4	<.1	<.05	11	<.5	1.43
388890	.7	41.3	5.5	56	.3	18.2	20.7	1206	4.50	352.6	.2	11.2	1.0	108	.2	.2	<.1	74	3.80	.048	4	33	2.43	77	.002	1	2.92	.008	.11	.1	<.01	7.4	<.1	<.05	7	<.5	2.11
RE 388890	.7	43.3	5.7	57	.3	18.5	21.5	1209	4.51	357.2	.2	10.4	1.0	110	.2	.2	<.1	74	3.80	.050	4	35	2.45	79	.002	1	2.94	.008	.11	.1	.01	7.5	<.1	<.05	7	<.5	-
388891	.2	37.1	5.4	61	<.1	20.5	24.6	1154	4.86	21.3	.2	4.5	1.0	84	.2	.2	.1	104	4.19	.035	5	42	2.89	49	.004	<1	3.36	.009	.13	.2	<.01	10.1	<.1	<.05	7	<.5	1.60
STANDARD DS7	20.7	109.2	71.1	414	.9	55.6	9.5	635	2.42	48.5	5.0	69.3	4.4	71	6.3	5.9	4.6	85	.94	.080	13	171	1.07	379	.122	40	.98	.077	.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.

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	.3	2.5	2.6	44	<.1	3.6	4.1	518	1.90	<.5	2.9	<.5	4.1	55	<.1	<.1	.1	36	.54	.075	7	7	.57	200	.117	1	.99	.066	.47	.1	<.01	2.2	.4	<.05	5	<.5	-
388892	.4	37.4	5.7	73	.2	22.7	25.3	1182	5.09	47.8	.2	3.4	1.0	76	.2	.2	<.1	113	3.13	.043	5	49	2.69	84	.003	1	3.24	.010	.09	.1	.01	12.5	<.1	<.05	9	<.5	2.24
388893	.3	34.7	6.0	68	<.1	20.5	23.0	1228	4.72	43.4	.2	1.5	.9	123	.3	.3	.1	135	3.25	.039	4	50	3.02	73	.006	1	3.24	.011	.07	.2	.01	14.9	<.1	<.05	10	<.5	2.86
RE 388893	.3	36.3	6.2	68	<.1	20.5	22.8	1229	4.76	44.0	.2	1.3	.9	127	.2	.3	<.1	135	3.29	.040	4	53	3.03	79	.006	1	3.29	.011	.07	.2	.01	15.0	<.1	<.05	10	<.5	-
388894	.2	35.5	5.3	78	<.1	21.0	24.2	1144	4.53	33.7	.2	.7	.8	127	.4	.3	<.1	116	2.68	.040	4	46	2.97	84	.005	<1	3.10	.011	.09	.2	.01	14.0	<.1	<.05	9	<.5	2.74
388895	.5	50.3	251.8	106	.8	19.5	22.0	1010	4.08	152.6	.3	60.8	.6	119	1.0	1.7	.1	89	2.25	.036	3	39	2.42	122	.030	1	2.46	.012	.07	.2	.01	10.8	<.1	<.05	6	<.5	3.85
388896	.6	32.9	14.1	99	.3	23.3	24.5	1015	4.61	85.0	.2	6.3	.7	119	1.1	.5	.1	111	2.18	.037	3	47	2.76	176	.016	1	2.86	.012	.08	.1	.01	13.2	.1	<.05	8	<.5	3.03
388897	.4	43.1	23.4	109	.4	20.1	20.3	983	4.28	131.0	.2	30.6	.8	153	1.8	.4	<.1	93	2.68	.039	3	38	2.36	194	.005	<1	2.67	.012	.08	.2	.01	11.7	<.1	<.05	7	<.5	3.11
388898	.3	39.5	277.7	82	2.5	19.1	21.0	906	4.18	124.8	.2	151.4	.7	131	1.0	2.3	<.1	103	2.60	.036	3	43	2.19	98	.006	<1	2.51	.014	.07	.1	.01	11.5	<.1	<.05	7	<.5	3.85
388899	.3	35.1	5.4	60	.2	18.6	20.2	960	4.23	54.7	.2	10.5	.8	109	.2	.4	<.1	105	2.55	.041	4	42	2.35	59	.003	<1	2.58	.013	.07	.1	.01	11.9	<.1	<.05	7	<.5	4.00
388900	.5	38.4	9.2	113	.5	22.1	23.7	1261	5.02	329.7	.3	86.2	1.0	188	1.6	.5	<.1	96	3.89	.037	4	40	2.70	86	.004	1	3.03	.009	.11	.1	.01	11.6	<.1	<.05	8	<.5	2.83
389001	1.3	34.5	40.8	423	.7	18.4	21.0	1147	5.00	1189.6	.6	50.3	1.0	126	8.0	1.6	<.1	49	2.39	.027	4	22	2.29	124	.002	1	2.34	.004	.13	.2	.02	8.6	<.1	<.05	5	<.5	4.35
389002	.5	52.8	462.7	165	7.9	15.0	18.1	1072	4.20	368.3	.3	2716.7	.8	303	2.0	4.6	<.1	35	4.29	.029	3	17	2.15	105	.002	<1	2.36	.004	.13	.1	.01	7.3	<.1	<.05	4	<.5	4.39
389003	.3	53.5	11.6	126	.4	19.6	20.6	1153	4.73	172.5	.2	14.6	1.0	190	.7	.4	<.1	45	3.63	.040	3	23	2.46	81	.002	1	2.95	.004	.14	.1	.01	8.3	<.1	<.05	5	<.5	2.98
389004	.4	37.6	63.8	67	.3	19.2	22.1	1276	4.96	495.8	.3	15.0	1.0	208	.3	.4	.1	35	4.03	.038	3	20	2.57	80	.002	1	3.07	.004	.12	.4	.01	7.5	<.1	<.05	5	<.5	4.36
389005	.4	40.8	6.2	107	.1	27.1	28.1	1176	5.69	64.5	.3	.6	1.1	129	.1	.3	<.1	147	2.98	.042	6	54	3.18	75	.002	1	4.21	.009	.08	.2	.01	16.2	<.1	<.05	11	<.5	4.46
389006	.3	36.0	6.4	72	.2	22.2	24.5	1175	5.16	60.1	.2	2.7	1.1	168	.2	.3	<.1	122	3.47	.038	4	49	3.07	68	.004	1	3.53	.011	.06	.1	.02	13.4	<.1	<.05	11	<.5	4.36
389007	.5	42.1	3.8	61	.3	21.2	22.9	1343	5.44	141.6	.3	6.1	.9	208	.2	.2	<.1	84	4.07	.038	4	45	2.81	83	.003	1	3.32	.008	.07	.1	.02	10.4	<.1	<.05	8	<.5	3.58
389008	.3	36.2	4.5	71	.2	20.7	23.7	1305	5.38	280.2	.3	1.8	1.0	297	.2	.2	<.1	60	4.23	.041	3	33	2.60	105	.002	1	3.13	.007	.10	.1	.01	8.5	<.1	<.05	6	<.5	3.54
389009	.8	44.9	17.5	54	.5	15.9	20.8	1270	4.33	1454.2	.5	31.4	.9	165	.4	.5	<.1	23	2.61	.039	3	14	2.06	118	.002	1	2.22	.004	.13	.1	.01	5.6	<.1	<.05	4	<.5	3.68
389010	.9	44.9	8.1	49	.3	16.9	22.4	1162	4.50	465.3	.3	52.8	.8	117	.2	.3	.1	31	2.57	.036	2	13	2.16	110	.002	<1	2.28	.005	.15	.1	.01	5.0	<.1	.18	4	<.5	3.73
389011	.4	44.6	5.2	63	.1	18.9	22.5	1197	4.74	67.9	.3	51.1	.9	113	.2	.3	<.1	108	3.44	.044	5	42	2.46	70	.007	<1	2.86	.017	.08	.1	<.01	11.9	<.1	<.05	8	<.5	3.70
389012	.1	35.5	4.1	63	<.1	20.9	22.8	1175	4.45	35.9	.2	3.8	.8	96	.2	.3	<.1	115	3.04	.055	5	45	2.53	27	.009	<1	2.60	.012	.05	.1	.01	12.7	<.1	<.05	8	<.5	2.60
389013	.2	33.6	3.9	65	<.1	19.9	22.7	1198	4.63	20.2	.3	2.9	.9	99	.1	.3	<.1	123	3.08	.045	5	43	2.55	45	.008	<1	2.76	.017	.07	.1	<.01	12.6	<.1	<.05	9	<.5	2.62
389014	.1	20.4	5.5	61	<.1	12.0	16.5	1094	3.62	17.0	.2	<.5	1.1	64	.1	.2	<.1	55	2.47	.057	7	16	1.82	56	.005	<1	2.14	.012	.09	.1	.01	6.5	<.1	<.05	7	<.5	2.87
389015	.2	23.4	4.7	56	<.1	6.8	12.2	837	3.27	10.1	.2	<.5	1.7	48	.1	.1	<.1	36	2.21	.063	7	10	1.47	62	.004	1	2.01	.019	.12	.1	.01	4.3	<.1	<.05	6	<.5	3.20
389016	.3	25.4	4.3	53	.1	6.3	13.0	964	2.99	29.8	.3	2.1	1.8	62	.3	.2	<.1	26	2.66	.058	8	5	1.32	68	.003	1	1.73	.011	.12	.1	<.01	3.1	<.1	<.05	5	<.5	4.20
389017	.3	26.3	15.1	65	.1	8.1	14.1	956	3.43	20.7	.2	<.5	1.7	47	.2	.1	.1	39	2.28	.059	8	9	1.58	70	.004	<1	2.07	.017	.11	.1	.01	4.7	<.1	<.05	6	<.5	3.70
389018	.1	26.0	6.2	51	.1	5.5	12.1	1139	3.25	112.8	.3	3.9	1.2	125	.2	.2	.1	21	2.83	.052	4	5	1.49	109	.002	1	1.86	.009	.14	.1	<.01	3.2	.1	<.05	4	<.5	3.31
389019	.3	11.0	8.4	29	.1	2.6	5.5	458	1.56	260.3	.2	7.4	.5	37	.1	.4	.1	12	.71	.016	2	11	.61	78	.001	1	.75	.010	.09	.1	.01	1.7	<.1	<.05	2	<.5	3.34
389020	.2	34.6	10.5	57	.2	6.5	14.6	1154	3.83	662.5	.3	12.9	1.3	111	.2	.4	<.1	27	2.41	.049	4	5	1.72	92	.002	1	2.16	.009	.15	.1	<.01	3.4	<.1	<.05	5	<.5	2.63
389021	.3	33.7	6.8	64	.2	7.5	17.2	1113	4.26	405.5	.3	11.6	1.5	88	.1	.4	.1	57	2.14	.049	5	7	1.93	60	.003	<1	2.45	.012	.11	.1	<.01	5.3	<.1	<.05	7	<.5	4.13
389022	.1	21.0	7.7	70	.2	7.0	16.9	898	4.52	200.6	.3	7.9	1.7	32	.1	.3	.1	92	1.01	.056	7	9	2.21	37	.005	1	2.63	.020	.07	<.1	.01	6.9	<.1	<.05	10	<.5	3.17
389023	.2	31.6	8.7	78	.3	8.5	18.1	968	4.95	204.8	.3	9.1	1.4	37	.2	.4	.1	109	1.15	.055	7	9	1.93	76	.003	<1	3.00	.016	.08	.1	.01	9.1	<.1	<.05	10	<.5	4.15
389024	.3	33.0	4.0	72	.2	7.5	17.2	1292	4.51	13.8	.4	1.6	1.7	103	.2	.2	<.1	79	3.26	.052	8	4	2.17	75	.002	<1	2.91	.010	.08	.1	.01	10.2	<.1	<.05	8	<.5	3.80
STANDARD DS7	21.0	110.3	71.0	416	.9	56.0	9.6	633	2.43	48.5	4.9	62.6	4.4	70	6.4	6.1	4.6	85	.94	.080	12	170	1.05	385	.120	40	.96	.077	.45	3.9	.20	2.5	4.2	.22	5	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 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	Sample kg
G-1	.1	3.7	3.7	43	<.1	3.7	4.0	593	1.76	<.5	2.7	<.5	4.3	68	<.1	<.1	.1	34	1.10	.073	9	9	.55	199	.126	1	.94	.089	.47	.4	<.01	2.2	.3	<.05	5	<.5	-
389025	.3	37.5	2.8	71	.2	10.5	19.9	1357	4.72	5.8	.4	<.5	1.6	70	.1	.1	.1	71	2.68	.053	9	5	2.50	82	.004	<1	2.98	.032	.13	.1	.01	9.6	<.1	<.05	8	<.5	3.15
389026	.2	37.3	2.7	74	.2	13.8	17.8	1230	4.63	6.0	.2	<.5	1.3	62	.1	.1	<.1	75	2.34	.051	6	5	2.46	81	.007	1	2.82	.019	.13	.1	.01	8.6	<.1	.06	8	<.5	3.45
389027	.4	33.5	2.7	69	.1	10.8	18.3	1169	4.52	3.0	.3	<.5	1.4	63	.2	.1	.1	72	2.27	.050	5	5	2.35	90	.006	<1	2.45	.039	.13	.1	.01	8.4	<.1	.31	7	<.5	3.31
389028	.5	31.7	2.6	64	.1	7.9	21.4	1359	4.60	3.5	.3	<.5	1.4	86	.1	.1	.1	69	3.02	.052	5	5	2.27	87	.004	1	2.43	.027	.12	.1	.01	8.3	<.1	.47	7	<.5	3.03
389029	.5	42.2	14.8	62	.2	7.9	17.8	1141	4.31	23.7	.3	2.5	1.4	76	.1	.2	<.1	53	2.36	.050	4	5	2.03	97	.004	<1	2.31	.018	.14	.1	<.01	7.0	<.1	.38	6	<.5	2.57
389030	.4	44.3	2.6	62	.2	11.5	18.8	1387	4.32	20.6	.5	<.5	1.5	121	.2	.1	.1	48	3.10	.051	4	5	1.90	114	.003	1	2.37	.018	.14	.1	.01	6.0	<.1	.07	6	<.5	3.11
389031	.2	30.5	2.3	59	.1	7.8	12.5	1306	3.63	64.6	.4	12.2	1.2	170	.2	.2	<.1	34	2.82	.043	3	5	1.58	142	.002	1	2.00	.012	.15	.1	<.01	4.6	<.1	<.05	4	<.5	2.96
389032	.3	42.0	84.6	227	.7	5.7	14.0	1141	4.30	232.6	.7	12.3	1.5	90	2.1	.8	<.1	25	1.72	.051	4	4	1.90	111	.002	<1	2.27	.009	.16	.1	.01	4.5	.1	<.05	4	<.5	5.08
389033	.5	23.1	252.9	213	.7	5.1	13.0	964	3.89	817.5	.6	41.9	1.5	35	1.8	1.9	.5	12	.96	.040	5	4	1.65	94	.002	1	1.85	.008	.16	<.1	.02	3.4	.1	<.05	3	<.5	2.59
389034	.5	41.4	5.1	81	.3	7.8	14.1	1035	4.02	241.8	.4	16.1	1.7	63	.5	.8	<.1	13	1.81	.056	5	3	1.71	152	.002	1	2.04	.009	.20	.1	.01	3.5	.1	<.05	3	<.5	4.11
389035	.8	48.4	54.6	132	.5	6.9	12.9	1079	3.77	481.6	1.7	74.7	1.1	100	1.7	.9	.1	19	1.47	.034	3	3	1.35	183	.002	<1	1.68	.008	.19	.1	<.01	2.7	.1	.08	3	<.5	2.39
389036	.2	44.2	9.0	63	.2	15.1	18.7	1446	4.07	74.1	.3	2.2	1.5	145	.2	.2	.1	33	2.81	.051	5	5	1.66	141	.003	1	2.36	.014	.16	.1	<.01	4.0	<.1	<.05	5	<.5	5.22
389037	.3	32.1	6.1	68	.2	10.3	17.9	1226	4.39	59.7	.3	2.7	1.9	55	.1	.1	<.1	67	2.02	.052	9	6	2.11	112	.004	<1	2.72	.019	.13	.1	<.01	7.6	<.1	<.05	8	<.5	3.14
389038	.4	32.8	8.0	73	.2	7.8	27.1	1432	4.92	34.0	.6	1.0	1.8	27	.2	.2	.2	69	.63	.052	7	6	1.86	103	.002	<1	2.89	.024	.11	.1	.01	7.7	<.1	<.05	7	<.5	1.68
389039	.5	24.4	5.9	77	.1	7.9	19.0	1141	4.94	21.8	.4	1.6	2.0	64	.2	.1	<.1	76	2.00	.057	7	6	1.98	85	.003	1	3.00	.019	.09	.1	.01	9.1	<.1	<.05	9	<.5	2.10
389040	.3	33.5	5.4	69	.1	7.0	18.3	1020	4.57	50.3	.3	<.5	1.7	59	.1	.2	<.1	72	1.84	.052	7	5	1.93	107	.003	1	2.74	.025	.12	.1	<.01	8.0	<.1	<.05	8	<.5	1.25
389041	.5	23.2	9.4	58	.1	4.9	14.6	1161	3.71	174.6	.6	16.7	1.6	108	.2	.1	<.1	27	2.83	.048	5	3	1.42	109	.003	<1	1.75	.014	.16	.1	<.01	4.4	<.1	<.05	4	<.5	.57
389042	.2	22.9	3.9	79	<.1	4.6	24.4	1362	5.83	7.8	.3	.7	1.4	110	.1	.1	<.1	154	2.96	.055	7	6	2.34	40	.014	1	2.94	.033	.06	.1	.01	13.1	<.1	<.05	11	<.5	.86
389043	.2	19.7	5.5	87	<.1	1.4	32.1	1315	7.18	54.3	.4	2.1	.9	118	.2	.6	<.1	184	2.90	.051	6	3	2.59	86	.010	1	3.48	.018	.11	.2	.02	11.7	.1	<.05	11	<.5	1.11
389044	.2	27.9	6.1	81	.2	1.1	30.8	1171	7.29	163.3	.5	4.4	.8	90	.1	.8	.1	182	3.01	.053	5	2	2.08	76	.006	1	3.07	.017	.10	.3	<.01	12.7	.1	<.05	10	<.5	1.12
389045	.3	59.8	1130.8	62	4.5	1.5	29.4	1504	5.90	1232.0	.5	257.0	.5	89	.6	1.5	1.1	43	4.85	.044	2	2	.81	98	.004	1	1.38	.013	.20	.2	<.01	7.1	.1	.26	3	1.7	1.52
389046	.4	44.3	59.0	77	.8	1.4	24.8	1355	5.16	1693.0	.6	322.4	.5	51	1.3	.9	.1	23	3.36	.044	2	3	.49	114	.003	1	.73	.007	.24	.2	<.01	4.8	.1	.29	2	.5	2.12
389047	.4	28.2	9.2	53	.3	.9	19.3	1185	4.86	1111.5	.3	106.8	.5	50	.3	.3	<.1	32	2.94	.042	2	4	.74	119	.004	1	1.06	.014	.19	.2	<.01	5.4	<.1	.17	2	<.5	2.90
389048	.2	24.8	3.7	77	.2	2.3	30.6	1532	6.59	564.0	.3	27.1	.7	75	.2	.3	<.1	77	3.61	.052	3	2	1.50	61	.007	1	1.85	.024	.14	.1	<.01	7.8	<.1	<.05	5	<.5	2.78
389049	.2	72.7	78.4	120	5.4	2.3	28.3	1394	6.42	717.3	.4	55.3	.7	64	.5	4.0	<.1	70	2.69	.047	3	2	1.58	94	.005	1	2.00	.012	.15	.1	.01	7.6	.1	.08	4	<.5	3.40
389050	.5	168.1	918.4	867	25.2	1.6	30.0	1139	6.84	297.0	.4	1283.8	.5	75	13.7	30.9	.1	90	1.81	.039	3	4	1.99	153	.004	1	2.67	.011	.11	<.1	.01	7.5	.1	<.05	6	<.5	2.49
389051	.4	114.5	622.7	521	11.2	2.4	32.7	1266	7.50	126.9	.4	1500.4	.6	54	3.3	7.8	.1	156	2.15	.054	3	3	2.02	107	.005	1	2.97	.020	.10	.1	.01	10.8	.1	.09	9	<.5	2.83
389052	1.5	21.8	12.7	85	.3	14.1	14.4	902	3.59	69.8	.4	10.0	3.1	39	.6	.6	<.1	27	2.89	.067	7	25	.77	135	.003	1	1.15	.012	.18	.1	<.01	4.1	<.1	.10	2	<.5	3.50
RE 389052	1.7	23.0	12.7	85	.3	15.1	15.1	913	3.68	71.7	.4	13.8	3.1	40	.6	.6	<.1	28	2.92	.067	8	25	.77	137	.003	<1	1.19	.012	.18	.1	<.01	4.2	<.1	.10	3	<.5	-
389053	1.4	33.7	10.4	84	.3	12.9	18.3	1061	3.88	401.4	.6	15.9	2.7	56	.6	.3	<.1	27	2.76	.071	6	20	.73	172	.002	1	1.08	.010	.21	.2	.01	4.2	<.1	.24	3	.7	3.79
389054	1.2	25.1	19.4	64	.3	26.8	11.0	655	2.61	215.9	.4	7.9	3.7	25	.3	.2	.1	13	2.03	.051	10	20	.55	174	.002	1	.82	.014	.18	.1	<.01	3.2	<.1	.14	2	.6	1.72
389055	1.4	22.5	60.8	261	.9	24.3	8.9	731	2.51	264.1	.5	154.5	3.7	21	4.4	1.0	.3	11	1.21	.055	12	13	.56	307	.002	2	.89	.014	.19	.1	<.01	2.6	.1	.07	2	<.5	2.97
389056	.1	8.8	12.7	103	.1	1.7	4.2	751	2.24	20.7	.3	5.6	2.5	41	.6	.7	.1	14	.89	.065	11	3	.75	105	.002	1	1.27	.041	.14	.1	<.01	2.4	<.1	<.05	4	<.5	2.11
389057	.3	9.9	10.9	40	.1	2.7	4.9	439	1.90	21.1	.3	18.3	4.1	48	.2	.4	.1	17	1.05	.026	15	6	.67	134	.002	<1	1.12	.021	.20	.2	<.01	2.5	<.1	<.05	2	<.5	3.00
STANDARD DS7	20.9	109.5	69.8	414	.9	56.5	9.6	629	2.41	48.6	4.8	70.3	4.3	69	6.3	5.8	4.5	85	.93	.079	12	171	1.05	372	.121	40	.97	.076	.44	3.8	.20	2.4	4.1	.22	5	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 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	.3	2.0	2.9	47	<.1	4.1	4.6	521	1.89	<.5	1.9	<.5	3.7	57	<.1	<.1	.1	36	.53	.084	6	7	.61	211	.123	<1	.96	.069	.49	.6	<.01	1.9	.4	<.05	5	<.5	-
389058	.2	5.1	13.4	42	<.1	.9	1.4	309	1.20	46.9	.6	10.3	5.4	18	.2	.5	.1	1	.37	.016	12	3	.36	115	.001	1	.71	.019	.17	.1	<.01	1.0	<.1	<.05	1	<.5	2.71
389059	.7	7.9	25.5	45	.3	1.5	2.5	296	1.10	26.1	.6	31.8	6.0	8	.4	.3	.1	2	.14	.019	15	2	.41	125	<.001	1	.71	.011	.16	<.1	<.01	1.0	<.1	<.05	1	<.5	2.69
389060	.3	12.9	15.8	48	.1	4.8	6.1	409	1.85	14.9	.4	21.9	5.6	17	.2	.2	.1	12	.42	.024	16	4	.71	142	.001	1	1.16	.008	.16	.1	<.01	2.6	<.1	<.05	2	<.5	3.57
389061	.2	15.8	12.6	64	.2	4.9	8.3	512	2.55	26.8	.4	15.4	3.9	16	.2	.3	.1	29	.54	.030	9	7	.86	256	.001	<1	1.46	.015	.15	.1	<.01	4.2	<.1	<.05	4	<.5	2.66
389062	.6	7.9	18.1	45	.1	2.2	2.5	414	1.20	18.5	.6	8.8	4.7	9	.5	.2	.1	3	.18	.023	11	4	.37	193	.001	<1	.75	.011	.17	.1	<.01	1.2	<.1	<.05	1	<.5	2.50
389063	.7	7.7	11.4	31	.1	1.6	1.9	268	1.07	12.5	.4	13.7	4.5	7	.1	.1	.1	1	.10	.020	11	3	.32	140	<.001	1	.68	.011	.18	.1	.01	.8	<.1	<.05	1	<.5	2.73
389064	.7	7.3	16.4	32	.1	2.2	2.8	266	1.16	14.0	.4	4.6	4.3	8	.2	.2	.2	2	.13	.019	7	4	.40	109	<.001	1	.79	.006	.15	.1	<.01	.9	<.1	<.05	1	<.5	2.27
389065	.4	6.8	19.7	29	.1	2.1	2.6	260	1.10	12.0	.4	3.9	3.9	13	.2	.2	.2	2	.21	.021	7	5	.42	87	.001	<1	.69	.008	.13	.1	.01	.9	<.1	<.05	1	<.5	3.53
389066	.5	18.9	11.3	65	.2	8.4	7.7	601	2.70	26.8	.7	8.1	5.3	59	.4	.3	.1	17	1.19	.053	9	8	1.27	120	.001	1	1.88	.006	.17	.1	<.01	2.8	<.1	<.05	3	<.5	3.40
389067	.5	20.7	40.8	94	.7	5.7	13.0	655	3.30	189.4	.6	39.2	4.1	15	1.0	1.1	.1	45	.32	.034	10	6	.96	136	.003	<1	1.61	.010	.14	.1	.01	4.4	<.1	<.05	4	<.5	2.66
389068	.5	30.8	25.2	177	.4	8.7	28.3	1149	6.66	217.4	.5	69.5	2.2	23	1.4	1.1	.1	132	.51	.063	7	8	2.04	153	.004	1	3.22	.012	.10	.1	.01	10.9	.1	.06	9	<.5	1.84
389069	.6	32.0	30.1	135	.6	12.4	24.1	1014	5.69	263.6	.5	47.5	2.2	39	1.4	1.4	.1	105	1.17	.047	6	22	1.62	149	.005	2	2.51	.012	.11	.2	<.01	9.2	.1	<.05	7	<.5	2.29
389070	.5	41.7	21.3	105	.3	46.7	26.9	1021	5.26	80.8	.5	17.0	2.4	137	.6	.8	.1	118	3.26	.059	9	92	2.20	104	.005	2	2.91	.009	.13	.2	<.01	15.5	<.1	<.05	8	<.5	2.50
389071	.8	38.9	16.8	120	.3	41.2	21.9	1011	4.39	115.4	.6	32.0	3.1	89	.7	.5	.1	70	3.08	.059	13	64	1.62	112	.004	1	2.21	.010	.15	.2	<.01	10.5	<.1	<.05	6	<.5	2.33
389072	.6	46.8	19.9	111	.1	65.5	28.1	956	5.61	26.4	.5	58.7	2.5	105	.3	.5	.1	134	3.36	.066	10	94	2.14	73	.004	2	3.04	.010	.11	.2	<.01	17.0	<.1	<.05	9	<.5	1.23
389073	1.5	33.6	30.3	146	.4	13.8	8.6	577	2.24	16.6	.6	7.8	5.7	28	1.1	.5	.7	13	.97	.044	19	13	.70	110	.001	1	1.03	.008	.13	.1	.01	2.9	<.1	.08	2	.7	1.35
389074	.5	15.4	10.9	90	.2	14.8	8.5	462	2.58	8.7	.7	28.7	6.5	46	.4	.3	.1	25	1.74	.075	22	26	1.01	128	.002	<1	1.53	.010	.15	.1	<.01	6.5	.1	<.05	4	<.5	3.10
389075	.6	48.2	15.9	68	.1	114.3	25.8	1001	4.23	9.4	.4	7.1	2.1	162	.2	.2	.2	85	5.44	.046	10	145	2.34	87	.002	<1	2.75	.008	.11	.1	<.01	11.7	<.1	<.05	6	<.5	3.56
RE 389075	.5	51.8	17.1	69	.1	117.0	27.9	1001	4.27	10.1	.4	3.1	2.2	171	.2	.3	.2	86	5.40	.048	11	153	2.35	93	.002	1	2.74	.008	.12	.1	.01	12.7	<.1	<.05	7	<.5	-
389076	.8	90.4	5.1	51	.2	177.3	29.7	1049	4.36	20.9	.3	8.0	1.0	147	.2	.4	.1	76	7.03	.045	6	261	2.50	77	.001	1	2.69	.007	.10	.2	.01	13.2	<.1	<.05	5	<.5	1.43
389077	1.1	101.5	6.3	62	.2	13.6	12.1	1327	3.39	21.4	.4	112.6	1.7	100	.3	.4	.1	25	2.88	.073	8	7	.87	95	.001	1	1.57	.007	.14	.2	<.01	3.7	<.1	.07	3	<.5	3.49
389078	.5	62.9	2.9	25	.2	19.4	7.2	522	1.47	12.5	.3	112.9	2.1	20	.1	.1	.1	9	1.01	.021	7	11	.19	68	.001	1	.47	.006	.11	.2	<.01	1.6	<.1	.08	1	<.5	2.67
389079	1.1	43.7	3.7	54	<.1	332.3	35.6	1475	3.59	25.9	.2	22.0	.5	196	.3	.2	.1	31	9.01	.018	2	254	3.26	77	.001	1	2.19	.004	.09	.3	<.01	6.6	<.1	<.05	4	<.5	1.95
389080	.1	65.0	1.5	68	<.1	123.1	31.8	917	4.76	3.6	.1	13.8	.2	121	.1	.2	<.1	131	5.76	.059	4	303	4.54	29	.003	1	4.12	.009	.06	<.1	.01	16.4	<.1	<.05	9	<.5	2.25
389081	.6	106.7	2.2	96	<.1	75.8	35.2	1237	6.35	7.8	.1	1.0	.5	152	.2	.9	<.1	199	5.74	.113	8	143	3.64	112	.014	1	3.76	.013	.05	.1	<.01	20.4	<.1	<.05	12	<.5	1.48
389082	.5	120.4	9.8	74	.1	66.9	33.0	1087	6.09	16.2	.1	5.5	.7	82	.1	.3	<.1	184	3.76	.107	8	121	4.14	59	.012	1	3.85	.013	.05	.1	<.01	18.6	<.1	<.05	12	<.5	2.16
389083	.4	80.0	6.4	105	.1	74.2	35.8	1066	6.46	13.6	.1	3.6	.5	99	.3	.4	<.1	216	4.06	.111	8	136	4.51	120	.011	<1	4.33	.011	.03	.1	<.01	21.4	<.1	<.05	14	<.5	2.78
389084	.7	337.2	1.2	68	<.1	44.0	33.5	889	5.27	62.4	.1	4.9	.3	92	.1	.6	<.1	139	3.11	.133	4	73	2.79	560	.109	1	2.53	.016	.07	.1	.01	12.1	<.1	.22	7	<.5	1.77
389085	.4	94.7	.7	57	<.1	84.3	34.5	910	4.67	3.9	.1	1.8	.3	97	.1	.6	<.1	127	3.94	.096	4	141	3.50	231	.111	<1	2.68	.011	.02	.1	<.01	13.3	<.1	<.05	7	<.5	2.86
389086	.3	47.1	.8	94	<.1	121.9	37.9	946	5.18	3.6	.1	1.0	.2	99	.7	1.1	<.1	138	4.92	.074	4	197	3.69	131	.031	1	3.29	.013	.06	.1	<.01	16.5	<.1	<.05	9	<.5	2.07
389087	.4	70.9	2.4	152	<.1	75.6	33.1	1259	5.40	13.0	.1	11.9	.4	102	1.6	1.1	<.1	130	7.00	.092	5	115	3.38	124	.004	1	2.90	.012	.13	.1	.01	15.4	<.1	.10	9	<.5	2.54
389088	.4	58.4	8.5	90	.2	94.5	35.8	1137	5.75	29.0	.2	25.3	.7	113	.3	1.9	.1	163	5.86	.092	6	159	3.51	208	.010	<1	3.65	.010	.08	.2	<.01	17.3	<.1	<.05	11	<.5	2.00
389089	.3	55.8	.6	58	<.1	107.7	31.7	954	5.03	2.7	.1	<.5	.2	131	.1	1.5	<.1	117	6.33	.069	3	184	3.50	762	.014	1	3.18	.013	.09	<.1	<.01	13.5	.1	<.05	7	<.5	2.24
389090	.7	67.4	49.8	146	.5	94.3	33.7	987	5.54	10.8	.3	1592.8	.6	152	1.2	.7	<.1	132	5.55	.080	6	142	2.96	1089	.004	1	3.43	.011	.11	.1	.01	16.0	<.1	.07	9	<.5	1.90
STANDARD DS7	21.0	109.4	71.5	415	.9	56.3	9.6	638	2.43	48.9	4.9	75.8	4.4	70	6.3	6.0	4.6	85	.94	.080	12	173	1.07	384	.122	39	.98	.077	.45	3.9	.20	2.6	4.2	.22	5	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 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	.4	2.0	3.7	48	<.1	4.3	4.7	530	1.94	<.5	2.0	2.3	3.7	63	<.1	<.1	.1	37	.54	.079	7	7	.62	211	.120	1	.95	.075	.48	.7	.01	2.0	.3	<.05	5	<.5	-
389091	.7	30.3	63.0	422	.2	23.8	10.9	603	2.51	5.5	.4	86.3	6.5	70	17.8	.5	.1	22	2.33	.065	23	22	1.11	125	.001	1	1.51	.010	.14	.1	.02	4.8	.1	<.05	4	<.5	2.42
389092	.5	19.7	19.5	132	.2	22.0	9.1	595	2.77	5.0	.8	15.3	7.0	69	3.5	.8	.2	26	2.19	.069	24	38	1.18	175	.002	1	1.66	.011	.11	<.1	.01	5.6	.1	<.05	5	<.5	2.48
389093	.8	20.9	7.4	70	.2	36.3	12.6	680	2.67	8.9	.9	4.6	5.0	53	.3	.5	.1	35	3.00	.050	20	42	.97	174	.002	2	1.18	.009	.12	<.1	<.01	7.3	.1	<.05	4	<.5	2.74
389094	.5	20.4	8.0	55	.1	28.1	10.4	663	2.10	5.8	.7	5.1	4.1	41	.3	.4	.1	26	2.25	.038	16	35	1.03	158	.003	1	.90	.011	.13	<.1	.01	5.5	.1	<.05	3	<.5	2.06
RE 389094	.6	20.4	7.3	53	.1	27.7	9.9	669	2.06	5.7	.7	7.8	4.0	40	.3	.4	.1	26	2.23	.037	16	34	1.02	155	.003	<1	.91	.010	.13	<.1	.01	5.5	<.1	<.05	3	<.5	-
389095	.4	16.8	9.1	88	.1	16.2	8.9	413	2.66	5.2	.8	1.2	6.8	26	.5	.4	.1	22	1.37	.074	26	30	1.23	178	.002	1	1.48	.013	.15	<.1	.01	4.7	<.1	<.05	5	<.5	3.22
389096	.7	19.8	9.9	92	.2	14.5	8.7	580	2.71	6.3	1.0	3.8	8.0	24	.4	.2	.1	20	1.09	.079	29	29	1.18	150	.002	1	1.43	.011	.15	<.1	<.01	4.8	.1	<.05	5	<.5	1.96
389097	.7	12.1	14.8	87	.2	13.5	8.4	534	2.53	5.7	1.2	.6	7.9	15	.4	.2	.2	16	.74	.075	26	23	1.07	150	.002	1	1.25	.009	.15	<.1	<.01	4.8	<.1	<.05	4	<.5	2.61
389098	.6	23.3	13.5	71	.2	27.9	10.8	509	2.58	14.6	1.1	<.5	5.9	19	.4	.2	.1	27	1.11	.057	22	39	1.01	166	.003	1	1.17	.012	.16	.1	.01	6.7	<.1	<.05	4	<.5	2.16
389099	.5	15.7	8.1	75	.1	15.9	7.9	430	2.17	5.8	.9	<.5	7.0	15	.4	.2	.1	17	.61	.070	23	20	.87	167	.003	1	1.08	.008	.15	.1	.01	5.2	<.1	<.05	3	<.5	2.58
389100	.6	13.1	24.1	82	.2	14.2	8.8	416	2.46	3.8	.8	2.9	7.5	14	.4	.2	.1	13	.56	.078	25	19	.75	159	.002	2	1.12	.009	.18	.1	<.01	4.7	.1	<.05	3	<.5	2.31
389101	.7	23.9	9.7	80	.2	16.8	10.2	563	2.60	3.3	.7	<.5	7.3	20	.3	.2	.1	18	.84	.082	25	23	.82	146	.002	2	1.15	.009	.16	<.1	<.01	6.3	.1	<.05	3	<.5	2.47
389102	.5	24.3	8.3	78	.2	27.2	11.8	445	2.57	1.9	.9	.6	6.9	16	.4	.2	<.1	27	.70	.069	24	33	.68	189	.003	1	.94	.010	.18	.1	<.01	8.2	<.1	<.05	3	<.5	2.53
389103	.6	24.7	9.9	63	.1	29.8	10.0	473	2.36	1.5	.9	<.5	5.4	22	.2	.3	<.1	33	1.30	.063	19	35	.57	152	.004	2	.84	.012	.17	.1	.01	7.7	.1	<.05	3	<.5	2.26
389104	.9	35.1	10.1	1092	.2	35.6	11.6	374	3.01	11.6	.7	26.8	5.8	7	9.1	.3	<.1	39	.15	.059	19	43	.95	182	.003	1	1.38	.011	.17	.4	<.01	7.4	.1	<.05	5	<.5	3.63
389105	1.4	85.6	29.8	1438	.3	28.6	11.4	659	2.54	16.6	.7	46.9	5.8	10	33.9	.2	<.1	18	.56	.059	20	24	.62	147	.002	2	.86	.008	.14	.2	.01	5.9	<.1	<.05	3	<.5	2.88
389106	1.1	36.0	39.8	395	.3	22.4	12.4	654	3.05	45.2	.5	65.7	4.0	14	4.8	.3	.1	30	.70	.063	14	16	.80	180	.002	2	1.28	.008	.14	.2	.01	4.4	<.1	<.05	3	<.5	3.66
389107	2.5	29.7	12.5	98	.2	18.9	12.7	750	3.31	12.0	.8	14.0	4.1	18	.9	.2	.1	39	.90	.073	17	17	.86	130	.002	1	1.35	.014	.13	.1	.01	6.0	<.1	<.05	5	.5	2.12
389108	1.3	31.5	11.4	99	.2	21.4	13.9	736	3.56	15.0	1.0	22.5	4.6	36	.5	.3	.1	55	.99	.075	19	23	1.19	111	.002	1	1.75	.011	.11	.1	<.01	6.4	<.1	<.05	6	<.5	2.48
389109	1.3	33.9	9.9	93	.2	20.8	13.2	684	3.64	14.7	1.1	6.3	4.1	48	.4	.3	.1	48	1.22	.081	18	16	1.18	133	.003	3	1.60	.014	.14	.1	<.01	5.2	.1	<.05	6	<.5	3.17
389110	.9	27.6	9.2	81	.2	19.2	12.5	708	3.37	12.4	.8	2.3	3.9	75	.4	.2	.1	43	1.95	.076	16	15	1.15	137	.003	2	1.54	.011	.15	.1	<.01	4.6	<.1	<.05	6	<.5	1.82
389111	1.2	34.7	6.5	73	.3	25.0	11.8	605	3.05	15.5	.8	2.7	4.2	37	.4	.3	.1	46	1.62	.064	14	24	.88	114	.003	2	1.09	.015	.12	.1	<.01	7.6	.1	.12	4	.6	1.83
389112	.7	23.8	2.8	62	.2	36.8	15.1	562	3.00	16.4	1.0	1.1	5.6	64	.3	.3	.1	42	1.87	.061	19	38	1.08	162	.003	2	1.06	.012	.16	.1	<.01	9.3	.1	.19	4	.8	2.05
389113	1.2	29.3	6.1	76	.2	22.1	12.3	658	3.23	9.3	.8	2.8	4.7	35	.3	.2	.1	44	1.89	.071	17	24	.77	126	.005	2	1.13	.014	.16	.1	.01	7.9	.2	.06	4	<.5	2.89
389114	1.2	31.9	7.7	96	.2	22.0	15.5	567	3.88	10.0	.7	2.4	4.2	28	.4	.2	.1	55	1.24	.079	17	18	.90	138	.006	2	1.46	.015	.19	.1	<.01	7.0	.1	.08	6	.6	1.67
389115	1.5	23.2	4.2	96	.2	28.2	16.0	707	4.02	19.6	.9	4.2	4.1	26	.6	.3	.1	56	1.37	.078	15	40	.90	112	.005	1	1.21	.020	.13	.1	.02	9.3	.1	.23	6	1.4	2.14
389116	1.6	23.0	10.7	105	.2	22.3	13.0	682	3.65	5.4	.9	3.2	4.3	14	.4	.3	.1	51	.66	.074	18	33	.83	128	.005	2	1.26	.015	.18	.1	.02	6.7	.1	<.05	6	<.5	2.86
389117	1.2	14.5	9.1	67	.1	16.1	8.3	556	2.45	2.4	.9	3.0	6.5	11	.3	.2	.1	16	.20	.049	22	11	.56	130	.004	3	.91	.010	.22	.1	.01	3.3	.1	<.05	3	<.5	3.49
389118	.5	10.2	6.4	48	.1	8.7	4.3	359	1.71	2.7	.6	1.5	6.3	7	.3	.2	.1	12	.11	.031	19	9	.52	151	.003	2	.79	.013	.24	.1	.01	2.7	.1	<.05	2	<.5	2.85
389119	.6	10.9	13.7	59	.2	11.1	5.9	535	2.00	2.8	.8	2.8	6.2	7	.4	.2	.3	14	.14	.038	19	15	.60	161	.003	<1	.89	.017	.24	.1	.01	3.9	.1	<.05	3	<.5	3.66
389120	1.1	32.1	8.2	99	.2	26.4	15.3	671	3.86	8.6	1.0	4.9	4.9	11	.4	.2	.1	59	.26	.079	18	22	1.15	178	.010	1	1.53	.015	.24	.1	<.01	7.5	.1	.09	6	.5	3.47
389121	.5	16.6	3.4	64	<.1	8.3	5.7	540	2.08	1.3	.8	2.0	6.8	7	.4	.1	<.1	17	.12	.036	21	15	.74	153	.003	<1	.98	.015	.21	<.1	<.01	3.9	.1	<.05	4	<.5	3.02
389122	.7	30.1	6.6	107	.2	23.1	14.5	639	3.86	10.3	.7	2.6	4.6	10	.5	.2	.1	64	.27	.081	19	20	1.23	200	.024	1	1.67	.013	.33	.1	<.01	8.5	.2	<.05	6	.5	2.09
389123	.5	19.1	14.2	72	.2	16.1	9.8	562	2.77	2.8	.7	2.3	5.6	9	.4	.2	.2	34	.19	.058	22	21	.88	211	.016	<1	1.22	.016	.29	.1	<.01	7.1	.1	<.05	5	<.5	2.10
STANDARD DS7	21.2	111.7	72.2	421	.9	57.8	9.8	643	2.45	47.0	4.9	67.4	4.4	69	6.3	5.7	4.5	85	.95	.078	12	176	1.07	373	.125	39	.99	.078	.44	3.9	.20	2.6	4.3	.22	5	3.5	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.3	1.7	3.5	48	<.1	3.9	4.1	545	2.00	<.5	2.0	<.5	3.9	63	<.1	<.1	.1	37	.56	.076	7	7	.61	200	.107	1	.98	.075	.46	.2	<.01	2.0	.3	<.05	5	<.5	-
389124	.4	20.2	9.0	71	.1	21.7	8.7	457	2.54	2.2	.7	2.1	5.6	7	.2	.2	.1	30	.16	.051	21	24	.82	224	.009	2	1.16	.018	.26	.2	.01	6.7	.1	<.05	4	<.5	2.73
389125	.7	25.0	6.8	73	.2	23.8	11.1	641	2.85	2.3	.6	3.3	5.1	15	.3	.2	.1	35	.95	.052	21	23	.89	202	.004	1	1.22	.010	.20	.1	<.01	6.9	.1	<.05	4	<.5	3.63
389126	.9	46.6	6.7	84	.2	16.0	18.6	742	4.84	3.0	.6	3.1	2.7	10	.1	1.0	.1	124	.32	.074	12	13	1.56	142	.014	1	2.20	.012	.22	.4	.01	11.0	.1	<.05	8	<.5	3.44
389127	.9	45.9	5.6	80	.3	18.9	13.0	626	3.37	3.6	.6	10.8	3.8	8	.3	.3	.1	57	.20	.063	17	16	1.08	201	.007	1	1.52	.012	.17	.5	<.01	9.1	.1	.08	5	.6	2.32
389128	.6	37.5	4.6	104	.2	22.4	12.4	587	3.99	3.2	.7	3.7	4.8	10	.3	.5	.1	83	.26	.081	18	33	1.41	402	.048	1	1.87	.020	.47	.2	<.01	9.7	.2	<.05	7	<.5	1.84
389129	.4	17.3	6.2	138	.2	33.6	16.7	836	5.26	2.9	1.1	4.9	8.1	10	.4	.4	.1	95	.22	.064	27	104	1.78	231	.027	1	2.26	.019	.24	.3	.01	14.0	.1	.06	10	<.5	2.23
389130	1.0	25.7	9.5	101	.2	23.5	16.5	773	4.03	6.7	1.0	7.1	4.8	12	.4	.4	.1	64	.47	.086	21	17	1.00	270	.008	3	1.62	.021	.24	.2	<.01	9.0	.1	<.05	6	<.5	2.97
389131	.4	31.2	6.5	93	.2	14.9	15.2	682	4.14	3.9	.5	4.8	4.2	10	.2	.3	.1	70	.24	.060	18	10	1.33	311	.011	1	2.03	.013	.29	.1	<.01	10.7	.1	<.05	7	<.5	3.68
389132	.3	7.1	5.3	39	<.1	2.3	3.1	333	1.34	2.7	.5	1.1	6.6	6	.1	.1	<.1	9	.18	.020	18	3	.42	167	.003	1	.71	.011	.20	.1	<.01	2.3	.1	<.05	2	<.5	2.80
389133	.3	19.8	7.3	59	.1	3.9	7.5	484	2.17	2.6	.6	4.6	5.2	7	.1	.3	.1	18	.15	.029	15	3	.74	142	.002	2	1.10	.010	.20	.1	<.01	4.0	.1	<.05	3	<.5	2.07
389134	.2	5.2	4.0	36	<.1	1.7	2.4	234	1.07	1.6	.5	1.4	4.9	5	<.1	.1	<.1	2	.07	.019	13	2	.33	114	.001	1	.57	.009	.19	.1	<.01	.9	.1	<.05	1	<.5	3.09
389135	.3	8.1	8.7	43	<.1	2.5	3.4	366	1.34	1.9	.4	1.9	4.9	6	.2	.1	.1	4	.09	.023	12	2	.42	124	.001	<1	.71	.010	.17	<.1	<.01	1.1	<.1	<.05	2	<.5	2.75
STANDARD DS7	21.4	114.1	71.1	418	.9	56.3	9.9	640	2.43	46.9	4.9	67.7	4.4	70	6.3	5.8	4.5	85	.94	.078	12	175	1.07	376	.124	39	.99	.077	.45	3.9	.21	2.6	4.3	.22	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.

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
389301	.7	8.5	24.4	62	.2	2.9	3.3	343	1.48	11.7	.7	8.4	6.1	10	.3	.2	.2	2	.12	.022	19	3	.52	122	.001	1	.90	.010	.16	.1	<.01	1.1	<.1	<.05	2	<.5	1.88
389302	.9	49.3	11.9	90	.3	14.1	16.5	970	4.19	9.2	.8	5.7	3.7	30	.3	.3	.2	87	.38	.052	9	10	1.69	84	.003	1	2.31	.011	.11	.1	.01	9.7	.1	<.05	7	<.5	2.85
389303	1.0	69.4	10.1	82	.3	18.4	19.0	978	4.84	11.5	.7	9.3	2.9	30	.3	.4	.1	112	.37	.058	9	15	1.95	100	.003	2	2.68	.012	.09	.1	<.01	11.3	.1	<.05	8	<.5	2.17
389304	.7	30.5	9.4	73	.2	11.9	12.1	819	3.64	10.6	.5	9.5	4.2	22	.4	.2	.1	48	.28	.054	12	10	1.55	90	.002	1	2.11	.012	.10	.1	.01	4.9	<.1	<.05	6	<.5	1.87
389305	.6	10.4	10.2	55	.2	3.1	4.2	447	1.63	12.9	.6	6.5	5.8	14	.3	.1	.4	5	.17	.035	19	2	.62	106	.001	1	1.04	.010	.16	.1	<.01	1.4	.1	<.05	2	<.5	1.01
389306	1.1	14.7	22.5	73	.2	6.6	6.3	562	2.15	25.3	.6	7.0	5.3	13	.5	.2	.2	9	.16	.044	16	6	.73	164	.002	<1	1.14	.015	.20	.1	.01	2.2	<.1	<.05	3	<.5	1.52
STANDARD DS7	20.7	110.0	70.6	415	.9	55.9	9.6	635	2.45	48.0	4.9	64.5	4.3	68	6.3	5.7	4.5	85	.94	.078	12	168	1.07	370	.120	39	.98	.074	.44	3.8	.20	2.5	4.2	.21	5	3.7	-

Sample type: ROCK R150.

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 # A606088 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	.1	6.0	6.0	50	<.1	4.1	4.2	531	1.81	7.8	2.8	.8	4.0	86	.1	<.1	.1	36	.58	.073	8	9	.58	224	.132	1	1.15	.138	.55	.1	.01	2.1	.4	<.05	6	<.5	-
387701	.2	106.4	160.0	314	1.6	25.6	30.7	1073	5.42	33.2	.3	18.1	.6	639	4.5	1.4	.1	59	6.43	.037	1	18	3.24	94	.008	4	3.21	.007	.18	.4	1.32	10.6	.1	.11	7	<.5	1.5
387702	.5	117.1	752.9	685	1.5	39.3	29.7	1173	4.62	114.0	.1	14.7	1.0	110	5.6	3.8	.1	49	4.70	.036	2	17	2.71	119	.038	4	2.34	.006	.40	.4	5.19	9.5	.3	.08	5	<.5	1.5
387703	.4	91.4	88.1	368	2.2	25.5	26.0	1055	5.10	295.0	.2	70.5	.7	156	5.5	1.4	<.1	51	3.60	.032	2	15	2.84	66	.048	4	2.54	.005	.47	1.6	.61	9.6	.3	<.05	5	<.5	2.1
387704	.2	70.1	141.0	157	.3	35.0	30.3	1175	5.44	52.3	.1	1.4	.6	134	2.1	1.1	<.1	57	6.18	.040	2	21	2.98	69	.030	4	2.98	.007	.33	1.7	.81	10.7	.2	<.05	6	<.5	1.5
387705	.5	109.4	358.3	1357	8.6	24.1	20.7	1075	4.39	145.8	.2	1420.5	.8	132	30.2	2.4	<.1	50	5.32	.031	2	16	2.32	84	.027	3	2.16	.005	.39	>100	.56	9.5	.2	<.05	4	<.5	2.1
387706	.5	74.8	179.1	338	2.9	20.2	25.5	873	4.19	166.3	.2	45.5	1.4	119	5.5	1.8	<.1	38	3.22	.040	2	11	2.11	727	.025	3	2.03	.007	.37	.6	.89	6.7	.2	.21	4	<.5	2.2
387707	.3	70.3	469.5	372	9.0	24.4	25.7	1066	4.57	221.4	.2	61.7	.4	155	10.6	3.0	<.1	41	5.20	.030	1	14	2.38	75	.030	2	2.09	.005	.35	8.8	.28	8.3	.3	<.05	4	<.5	2.2
387708	.7	143.2	1309.8	885	25.7	25.0	26.4	1105	4.78	335.5	.3	676.9	.5	208	13.4	8.6	<.1	45	5.83	.032	2	14	2.48	90	.035	1	2.12	.005	.44	.3	.33	8.6	.3	<.05	4	<.5	1.7
387709	.1	69.5	18.9	88	.4	31.4	29.7	1128	5.75	266.2	.1	6.4	.7	194	.6	.8	<.1	64	5.18	.041	2	20	3.00	136	.059	2	2.83	.004	.56	.8	.10	11.5	.3	<.05	6	<.5	1.6
387710	.8	81.2	64.0	96	1.1	19.1	25.4	1205	5.24	216.3	.2	28.9	.8	186	.9	.7	<.1	67	4.23	.050	3	11	2.69	66	.042	2	2.59	.018	.38	.6	.20	7.5	.2	.08	7	<.5	2.0
387711	.5	79.9	110.3	120	2.1	16.4	24.2	1251	5.22	341.6	.3	966.4	1.2	216	1.4	.7	<.1	65	4.18	.042	4	10	2.57	70	.055	2	2.47	.013	.32	1.2	.12	7.8	.2	.58	7	.5	2.3
387712	2.4	96.4	94.3	295	3.0	26.6	20.5	651	4.06	21.1	.7	4.0	4.7	44	2.9	.8	.1	117	1.51	.070	13	33	1.79	44	.008	1	2.15	.051	.08	.3	.16	10.3	<.1	.25	9	.5	1.7
387713	.5	72.8	32.7	108	.8	15.7	19.0	1015	4.05	33.5	.4	7.8	1.5	91	1.2	.5	.1	63	3.53	.042	5	12	1.86	74	.006	3	2.06	.022	.16	.6	.16	9.1	.1	.05	6	<.5	1.8
387714	.9	66.6	123.4	193	1.6	21.1	20.4	1000	4.21	39.0	.7	4.1	3.1	134	2.8	.5	.1	48	4.48	.054	8	10	1.94	127	.015	3	2.08	.015	.40	.5	.09	6.7	.2	.11	5	.5	2.2
387715	.3	106.8	15.3	144	.5	22.8	30.8	1125	5.62	27.0	.2	3.6	1.1	90	2.8	.4	.2	111	3.13	.042	3	21	2.85	63	.006	2	3.23	.023	.12	.5	.07	13.5	.1	.17	10	.6	1.8
387716	.2	72.7	18.3	101	.4	21.0	31.9	945	6.27	19.7	.2	2.3	1.0	39	.8	.2	.1	128	1.95	.040	4	18	3.33	94	.007	2	3.97	.019	.18	.3	.06	14.6	.1	.06	11	<.5	1.7
387717	.4	54.5	10.4	145	.2	25.5	24.1	1069	4.74	16.6	.2	<.5	1.8	67	1.8	.2	<.1	65	2.91	.044	4	15	2.64	100	.013	2	2.96	.020	.17	.4	.04	8.1	.1	<.05	8	<.5	1.8
387718	.6	51.4	13.9	179	.4	26.6	23.9	852	5.25	22.4	.3	.7	2.8	34	1.6	.3	<.1	123	1.40	.055	7	26	2.55	66	.029	1	3.24	.035	.11	.6	.05	11.9	<.1	<.05	11	<.5	1.9
387719	.3	74.9	10.2	102	.5	25.6	32.6	898	6.23	19.7	.2	1.9	.8	63	1.0	.2	<.1	150	2.10	.042	3	19	3.30	33	.030	2	4.04	.022	.12	.5	.03	13.7	.1	<.05	11	<.5	2.0
387720	1.0	189.8	2246.3	609	26.5	30.5	33.4	1031	6.23	73.8	.2	27.4	.7	100	13.3	1.5	.1	120	2.88	.037	3	18	2.72	45	.018	3	3.25	.027	.21	.6	.04	11.6	.1	.13	9	1.3	1.9
387721	1.2	95.2	85.9	165	1.4	30.8	31.5	1192	6.29	269.2	.3	50.4	.8	124	3.5	.4	.1	100	3.31	.044	3	13	2.67	53	.041	2	2.86	.019	.22	.5	.02	10.3	.1	.15	8	<.5	1.3
387722	.3	101.6	49.1	91	1.1	22.7	30.6	1207	6.25	194.0	.4	10.7	.8	173	.9	.2	<.1	77	5.31	.041	3	16	2.87	69	.056	2	3.00	.011	.39	.3	.03	7.9	.1	.11	6	<.5	1.6
387723	.5	83.8	18.4	134	.9	24.8	26.4	1272	5.82	845.8	.4	34.5	.5	168	2.0	.3	<.1	52	4.14	.036	3	9	2.89	84	.018	3	3.09	.007	.28	.4	.02	6.5	.1	.10	5	<.5	1.6
387724	.3	49.8	35.0	112	.9	19.3	20.8	1088	4.49	1600.7	.3	527.4	.6	187	1.2	.4	<.1	53	2.97	.039	3	9	2.17	117	.034	2	2.26	.018	.33	.5	.03	6.1	.1	.25	5	<.5	1.8
387725	.3	52.7	39.1	119	.9	18.0	22.0	1124	4.36	2938.8	.3	311.3	.7	36	1.3	.6	<.1	38	.45	.028	3	8	1.92	116	.008	3	2.04	.009	.30	.5	.06	4.6	.1	.09	4	.5	1.8
RE 387725	.4	52.0	39.0	125	1.0	18.0	21.3	1147	4.44	2989.8	.3	310.2	.7	38	1.6	.7	<.1	40	.46	.029	3	8	1.95	122	.009	3	2.11	.010	.33	.6	.06	4.9	.1	.09	5	<.5	-
387726	.3	105.1	97.6	197	2.8	22.7	30.2	1405	5.06	2826.6	.3	698.4	.9	48	2.2	.6	.1	59	.53	.022	4	12	2.34	75	.007	2	2.22	.019	.25	.3	.06	7.1	.1	.08	6	<.5	1.8
387727	.3	55.2	51.8	103	1.9	18.8	26.1	1500	5.11	3811.1	.5	757.0	1.0	197	1.0	.5	<.1	46	2.69	.024	4	7	2.35	123	.019	1	2.29	.008	.35	.6	.01	6.1	.1	.42	5	<.5	1.8
387728	1.7	92.2	249.1	777	4.3	18.0	27.3	1234	3.47	1374.0	.9	133.8	.6	17	10.5	2.6	<.1	33	.15	.007	3	7	1.37	170	.004	3	1.56	.008	.35	.6	.10	3.8	.1	.08	4	<.5	1.8
387729	.3	66.1	46.1	85	1.3	21.6	28.0	1199	4.94	5877.3	.2	531.4	.7	232	1.1	.8	<.1	44	3.78	.027	2	8	1.94	105	.036	1	1.88	.020	.51	.5	.03	5.4	.3	.97	4	1.1	2.0
387730	.8	85.4	20.0	79	.9	27.6	33.3	1370	5.74	1810.4	.3	658.1	.7	108	.7	.5	<.1	51	2.03	.035	3	12	2.55	83	.015	1	2.48	.009	.29	.2	.03	6.3	.1	.20	5	.5	1.6
387731	.5	82.4	6.2	95	.5	33.3	34.8	1375	6.26	98.5	.2	22.9	.5	177	.9	.2	<.1	118	4.79	.043	2	27	3.56	57	.016	<1	3.39	.015	.15	.2	.02	11.8	<.1	.09	9	<.5	1.9
387732	.5	79.2	6.8	75	.5	30.9	33.0	1193	6.28	117.2	.3	9.5	1.5	150	.5	.3	<.1	92	3.16	.054	4	23	3.31	86	.041	<1	3.02	.015	.51	.2	.01	11.3	.3	.08	7	<.5	1.5
387733	.3	82.3	5.4	74	.4	20.4	25.9	1127	5.54	57.7	.2	8.3	1.3	140	.4	.1	<.1	77	2.93	.047	3	10	3.16	109	.021	<1	2.74	.018	.31	.5	.01	9.5	.1	.11	7	<.5	1.3
STANDARD DS7	20.4	112.5	68.0	413	.9	55.4	9.2	634	2.40	48.5	4.8	60.6	4.3	73	6.5	6.0	4.5	84	.93	.081	12	165	1.06	378	.122	44	.99	.075	.45	3.9	.20	2.5	4.3	.22	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 SOLUBILIT
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

10-18-06 A10:08 OUT

Data ___ FA ___ DATE RECEIVED: SEP 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	.1	74.5	4.7	46	<.1	4.2	4.1	528	1.77	5.7	2.8	.6	4.2	76	.1	.1	.1	32	.56	.067	8	11	.55	190	.123	1	1.10	.109	.49	.1	.03	2.1	.3	<.05	5	<.5	-
387734	1.3	65.2	15.0	201	.7	25.4	20.3	973	4.31	105.9	.4	15.2	2.9	68	3.3	.4	<.1	53	1.53	.063	7	23	2.19	145	.005	1	2.21	.020	.28	.2	.04	5.3	.1	.16	6	<.5	1.6
STANDARD DS7	20.6	106.9	67.1	415	.9	55.3	9.5	651	2.46	47.5	4.9	68.8	4.5	83	6.2	5.5	4.5	85	.98	.079	14	191	1.09	376	.127	40	1.12	.098	.44	3.8	.21	2.9	4.2	.20	5	3.7	-

Sample type: ROCK R150.

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 # A608347 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
387004	.6	13.4	448.2	17	2.0	1.5	1.5	33	.82	489.9	.1	437.7	.2	8	.5	.9	1.1	<1	.02	<.001	1	7	.03	26	.001	<1	.05	.002	.07	.1	<.01	.1	<.1	.27	<1	.6	2.1
387005	2.3	64.3	268.6	777	1.4	12.5	24.9	1115	7.26	2466.2	2.7	804.9	2.3	34	9.6	1.1	.1	30	.42	.040	8	6	1.87	80	.002	1	2.20	.008	.16	.3	.01	4.1	.2	.11	6	<.5	1.4
387006	.4	12.3	51.5	123	.3	9.7	16.5	635	3.95	271.0	.4	37.7	1.8	29	1.2	.4	.1	39	.52	.075	6	9	1.95	42	.003	1	2.15	.019	.10	.1	<.01	3.9	.1	.13	5	<.5	2.0
387007	2.2	226.5	64.5	69	1.1	21.1	39.7	1068	7.51	411.5	1.0	840.6	1.2	22	.7	.2	.1	118	.53	.020	2	19	2.11	89	.087	<1	2.19	.005	.16	1.5	.01	8.8	.1	.34	8	1.3	1.3
387008	1.5	52.6	8.7	43	.3	14.7	29.8	1004	5.32	57.5	.3	214.2	.9	47	.2	.1	.1	139	1.40	.019	2	21	1.98	55	.078	<1	1.96	.006	.13	1.4	<.01	9.6	.1	.29	8	.5	1.5
387201	7.1	28.0	17.8	86	.3	15.3	14.5	794	4.00	40.2	1.2	14.0	4.0	46	.6	.3	.1	56	.30	.061	10	36	1.24	100	.005	<1	1.91	.016	.11	.1	<.01	5.3	<.1	<.05	7	<.5	3.3
387202	1.3	19.3	7.6	64	.2	47.7	14.9	1049	3.03	76.7	.7	8.3	5.0	16	.4	.2	.1	26	.32	.030	13	49	1.37	128	.006	<1	1.67	.008	.12	.1	<.01	4.0	<.1	<.05	4	<.5	3.6
387203	.4	17.0	28.2	51	.2	13.9	5.4	530	1.41	88.1	.7	11.6	6.2	7	.5	.1	.1	5	.13	.017	17	11	.49	124	.007	<1	.68	.018	.15	.2	<.01	1.9	<.1	<.05	2	<.5	3.2
387204	.7	22.4	63.4	61	.4	22.0	10.2	655	2.24	84.3	.8	14.4	5.1	11	.5	.2	.1	15	.23	.026	13	20	.90	110	.020	<1	1.02	.008	.18	.2	<.01	2.9	.1	<.05	3	<.5	4.0
387205	.9	62.6	256.5	233	3.4	23.0	8.8	588	2.51	63.2	.7	18.6	5.3	14	2.3	.9	.1	13	.27	.049	14	21	.89	104	.008	<1	1.25	.006	.17	.1	<.01	2.5	.1	<.05	3	<.5	4.1
387206	1.6	109.0	422.7	285	5.2	11.5	5.9	534	2.06	50.3	.7	176.9	6.1	7	4.4	1.8	.1	8	.14	.021	15	9	.70	110	.004	1	1.02	.011	.17	.2	.01	1.9	.1	<.05	2	<.5	3.0
387207	.6	47.9	40.0	115	.6	19.6	22.0	1261	4.97	34.6	.6	69.9	2.1	18	1.3	.2	.1	74	.34	.055	6	19	1.94	97	.043	1	2.24	.006	.23	.1	<.01	8.4	.1	<.05	6	<.5	2.2
387208	1.1	29.3	13.7	119	.2	8.1	20.9	1029	5.22	9.9	.6	4.9	2.0	15	1.4	.2	.1	90	.31	.063	5	9	2.12	137	.077	<1	2.52	.009	.36	.1	.01	8.2	.2	<.05	8	<.5	3.9
387209	.6	16.1	7.9	66	.1	3.0	5.9	631	2.94	14.0	.6	3.3	4.5	8	.4	.1	.1	20	.15	.036	13	4	.89	114	.046	<1	1.30	.025	.24	<.1	<.01	4.8	.1	<.05	5	<.5	2.9
387210	.6	16.1	13.2	62	.2	9.2	10.7	809	3.10	21.7	.6	10.3	4.2	11	.4	.2	.1	36	.23	.054	15	11	.74	153	.043	1	1.23	.016	.31	.1	.01	4.6	.1	<.05	4	<.5	2.2
387211	.3	15.6	5.8	73	.1	3.7	11.0	863	4.12	9.3	.6	4.7	3.5	12	.4	.1	<.1	72	.25	.069	11	6	1.13	175	.104	1	1.75	.024	.48	.2	<.01	8.0	.2	<.05	8	<.5	3.5
387212	1.2	20.2	7.1	87	.1	9.2	17.0	1123	4.65	16.9	.6	7.6	3.1	22	.3	.1	.1	83	.43	.082	10	15	1.58	178	.054	1	2.24	.022	.28	.1	<.01	8.1	.2	<.05	10	<.5	2.4
387213	4.0	22.8	8.5	77	.3	8.2	15.4	833	4.63	56.5	.8	15.5	3.0	51	.2	.3	.1	78	.52	.073	9	13	1.51	165	.017	1	1.93	.021	.20	.1	<.01	7.4	.1	.08	8	<.5	2.5
387214	.4	24.3	4.1	92	.1	6.6	17.8	1035	4.66	10.1	.5	4.7	2.4	13	.2	.2	<.1	73	.32	.088	9	14	1.63	148	.071	<1	2.25	.018	.32	.1	.01	6.1	.1	<.05	8	<.5	3.5
387215	.7	21.9	5.6	87	.2	10.0	16.7	986	4.21	14.1	.7	8.0	2.0	19	.2	.2	<.1	76	.43	.078	7	21	1.43	173	.071	<1	2.15	.010	.25	.1	<.01	5.4	.1	<.05	8	<.5	3.0
387216	.8	18.5	4.6	79	.1	17.0	13.2	689	3.43	12.7	.8	4.5	5.4	13	.2	.2	.1	52	.31	.076	16	47	1.18	192	.060	1	1.75	.012	.39	.1	<.01	5.5	.1	<.05	6	<.5	3.5
387217	1.5	21.1	4.1	70	.1	25.6	10.7	656	2.87	7.7	.7	1.9	6.5	12	.2	.1	.1	42	.26	.071	18	61	1.12	301	.059	1	1.68	.034	.50	.1	<.01	5.5	.2	<.05	6	<.5	3.0
387218	2.2	17.0	6.4	72	.1	10.4	11.5	772	3.69	21.8	.7	6.3	4.8	14	.3	.2	.1	60	.30	.074	17	31	1.09	148	.027	<1	1.71	.025	.22	.1	<.01	5.6	.1	<.05	7	<.5	3.0
RE 387218	2.1	16.6	6.5	73	.1	10.9	11.6	793	3.72	22.4	.7	6.2	4.9	14	.3	.1	.1	61	.30	.075	17	31	1.10	152	.028	1	1.75	.024	.23	.1	<.01	5.7	.1	<.05	7	.5	-
387219	1.7	23.0	7.6	74	.2	18.5	12.3	683	3.17	17.8	.5	3.7	5.0	11	.3	.1	.1	53	.25	.073	17	28	.99	134	.012	1	1.48	.013	.16	.1	<.01	4.0	<.1	<.05	6	.6	2.6
387220	1.3	23.2	5.7	71	.2	14.8	10.4	531	3.31	35.0	.6	24.2	4.0	12	.3	.1	<.1	55	.26	.070	15	15	.83	104	.010	<1	1.47	.023	.14	.1	<.01	4.2	<.1	<.05	5	.8	2.4
387221	.9	27.4	97.7	235	.9	3.8	13.7	839	4.48	167.3	.9	64.0	3.8	19	2.4	.3	.1	57	.32	.069	13	4	.99	130	.015	1	1.80	.030	.19	.2	<.01	5.6	.1	<.05	7	<.5	3.5
387222	.7	17.1	6.6	69	.1	2.8	10.7	711	3.43	26.6	.6	10.6	4.3	11	.3	.2	.1	43	.25	.064	15	5	.84	134	.011	1	1.44	.016	.18	.1	<.01	3.8	.1	<.05	6	.7	2.2
387223	1.6	28.6	6.8	61	.2	2.6	18.1	777	3.63	30.1	.8	3.3	4.3	15	.3	.1	.1	32	.49	.053	15	4	.77	113	.012	1	1.29	.011	.19	.1	<.01	2.8	.1	<.05	5	.7	2.8
387224	.6	16.4	3.7	93	<.1	2.2	15.4	1025	4.52	13.2	.5	1.8	1.8	21	.1	.2	<.1	57	.49	.086	7	3	1.48	139	.087	1	2.52	.028	.34	.1	<.01	3.9	.1	<.05	9	<.5	2.1
387225	.7	16.3	2.9	76	<.1	2.3	14.6	824	4.39	6.4	.4	3.2	2.1	12	.1	.1	<.1	52	.38	.086	8	3	1.30	107	.065	1	2.16	.023	.27	.3	<.01	4.2	.1	<.05	7	<.5	2.0
STANDARD DS7	21.1	108.4	71.6	395	.9	57.5	9.9	639	2.45	48.1	5.1	83.1	4.7	73	6.5	6.0	4.5	84	.96	.080	14	265	1.06	381	.127	38	1.03	.090	.46	3.9	.20	2.6	4.2	.19	5	3.3	-

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.

DEC 05 2006

Data f FA ____ DATE RECEIVED: OCT 25 2006 DATE REPORT MAILED:.....

COLUMBIA ASSAYER 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	3.5	3.6	56	.1	4.1	4.2	550	1.82	<.5	2.9	1.7	4.3	59	.1	.1	.1	39	.52	.086	8	9	.56	214	.126	2	1.01	.046	.51	.1	<.01	2.0	.3	<.05	5	<.5	-
387226	.5	29.7	41.1	250	.1	2.9	15.0	899	4.54	9.6	.4	4.9	2.0	21	.4	.1	.1	61	.53	.089	8	5	1.41	120	.055	1	2.32	.049	.27	.1	.01	4.8	.1	<.05	9	<.5	2.9
387227	.4	14.3	15.2	139	.2	4.1	16.4	939	5.11	27.6	.6	4.5	2.2	22	.3	.2	.1	95	.40	.084	9	11	1.51	186	.061	1	2.36	.040	.36	.2	<.01	6.5	.1	<.05	11	<.5	4.2
387228	.6	21.9	15.3	159	.2	9.3	12.8	955	4.17	15.4	.8	4.0	3.0	41	1.6	.3	.1	66	1.23	.080	13	23	1.21	121	.010	3	2.05	.030	.20	.2	.01	7.3	.1	<.05	9	<.5	3.6
387229	5.3	19.1	16.1	500	.3	4.3	12.9	739	4.29	107.4	.7	17.0	3.6	33	5.7	.5	.1	53	.41	.072	11	5	1.35	122	.004	3	1.91	.024	.23	.2	<.01	4.0	.1	<.05	7	<.5	4.0
387651	7.5	209.0	515.9	599	4.2	1.2	4.4	197	3.59	830.6	1.8	513.9	3.3	47	20.2	1.1	.1	27	.14	.043	9	2	.58	180	.003	2	1.15	.012	.33	.2	.01	2.2	.1	.14	5	1.2	2.1
387652	19.7	162.6	>10000	115	53.5	1.4	.6	44	2.38	1208.3	.4	526.0	.3	11	1.7	9.0	4.7	5	.01	.016	1	11	.02	100	.001	1	.13	.006	.21	.2	.04	.4	.1	.53	1	3.2	2.0
387653	6.4	128.2	7873.0	301	17.7	1.1	1.1	68	3.07	674.1	1.0	273.6	.9	28	3.1	5.2	.2	18	.07	.027	3	10	.20	156	.002	1	.44	.006	.25	.2	.02	1.3	.1	.37	3	2.1	2.0
387654	3.0	113.0	417.9	1480	2.1	2.2	11.3	527	5.21	1042.3	1.3	185.2	1.9	68	14.4	.5	.1	32	.11	.058	8	4	.60	226	.004	2	1.14	.022	.29	.3	.01	3.0	.1	.25	5	1.0	2
387655	3.1	49.1	224.1	498	1.3	2.0	9.3	452	4.06	546.8	.8	196.4	1.2	93	13.4	.6	.1	46	.12	.040	6	6	.53	172	.005	1	.95	.017	.24	.2	.01	1.8	.1	.18	5	1.4	1.
387656	.3	242.2	25.8	71	1.6	13.1	23.6	1124	4.70	609.8	.2	1550.9	1.1	100	.6	.2	<.1	99	2.29	.062	2	11	1.67	95	.088	1	1.91	.016	.35	1.3	<.01	5.5	.2	.06	7	<.5	2.0
387657	.3	169.9	20.2	64	1.3	12.9	24.6	935	4.41	370.9	.2	1845.8	1.0	74	.5	.2	<.1	85	1.76	.069	2	11	1.56	86	.086	1	1.75	.018	.38	1.2	<.01	4.9	.2	.07	6	<.5	1.6
387658	.5	104.0	10.1	63	.7	13.7	27.4	905	4.69	430.6	.2	874.7	1.0	65	.3	.3	<.1	87	1.89	.058	2	11	1.65	79	.088	1	1.95	.024	.45	1.3	<.01	5.4	.2	.10	6	<.5	1.8
387659	.4	109.5	5.9	60	.5	12.5	27.0	874	5.05	367.4	.3	2029.2	1.0	58	.2	.2	<.1	120	2.11	.057	2	12	1.54	90	.091	1	2.04	.027	.36	1.1	<.01	7.7	.2	.12	7	<.5	1.8
387660	.2	99.6	5.0	84	.2	17.0	32.9	949	6.37	16.4	.2	8.6	1.1	64	.1	.1	<.1	178	3.37	.060	3	17	2.09	33	.072	<1	2.90	.043	.13	.3	<.01	13.8	.2	<.05	11	<.5	1.8
387661	.1	88.1	4.0	88	.1	15.8	31.9	918	6.48	4.8	.2	6.8	1.1	50	<.1	.1	<.1	179	2.87	.058	3	16	2.17	36	.069	1	2.90	.036	.12	.2	<.01	13.6	.1	<.05	11	<.5	2.0
387662	.7	8.2	213.5	56	.7	1.9	2.0	139	.64	26.0	<.1	3.3	<.1	3	.4	.7	.6	8	.06	.004	<1	13	.15	37	.002	1	.16	.004	.04	.1	<.01	.6	<.1	.10	1	<.5	1.3
387735	.3	80.9	541.1	505	3.0	14.8	20.2	1130	4.74	840.2	.9	51.3	3.0	15	18.6	.8	.1	104	.41	.074	10	22	1.49	146	.093	1	1.97	.031	.19	1.1	.01	7.9	.1	<.05	8	<.5	3.8
387736	.5	78.3	2163.1	355	10.2	18.6	21.5	1133	5.70	778.8	1.2	101.9	2.9	13	13.3	1.5	.5	150	.32	.066	9	25	1.73	143	.081	1	2.20	.020	.33	.5	.01	10.1	.2	<.05	9	<.5	2.2
387737	.3	60.6	24.0	143	.6	10.5	20.6	975	5.06	121.9	.4	14.9	2.1	11	8.4	.4	.1	130	.26	.081	8	16	1.72	199	.123	<1	2.15	.036	.57	.1	.01	10.3	.2	<.05	10	<.5	2.6
387738	.4	67.2	508.9	460	1.6	8.6	19.0	1039	5.65	183.4	.6	63.0	2.7	11	8.7	.7	.2	138	.27	.079	10	15	1.75	188	.103	<1	2.30	.043	.49	.2	.04	13.2	.2	<.05	11	.5	2.2
387739	.2	27.2	203.9	557	.5	2.3	14.8	918	3.90	40.9	.5	6.7	2.9	15	3.8	.3	.1	68	.33	.089	10	3	1.17	216	.112	<1	1.77	.071	.40	.2	.01	6.9	.2	<.05	8	<.5	2.0
387740	.8	53.6	56.2	128	.6	4.5	19.6	1180	4.77	240.4	.8	17.4	2.7	20	4.4	.4	<.1	90	.35	.084	10	4	1.16	229	.055	1	1.80	.030	.28	.5	<.01	6.3	.1	<.05	8	<.5	1.9
387741	.9	70.7	147.3	179	.7	3.3	21.1	1246	5.51	284.9	.8	34.6	1.9	19	4.3	.4	.1	118	.32	.080	8	4	1.25	184	.034	1	2.01	.039	.20	1.2	<.01	7.3	.1	<.05	9	<.5	2.2
387742	.2	59.6	14.4	146	.3	5.4	27.3	1254	6.04	21.1	.3	7.2	1.0	18	2.2	.2	<.1	155	.39	.087	4	5	2.05	222	.145	<1	2.59	.048	.49	.2	.01	10.4	.2	<.05	11	<.5	1.6
387743	.3	43.2	11.9	208	.1	3.1	24.9	1171	6.06	13.2	.4	3.4	1.1	21	2.0	.5	.1	153	.43	.094	5	3	1.54	246	.125	<1	2.07	.050	.38	.3	.01	9.3	.2	<.05	10	<.5	2.7
387744	.2	59.3	8.3	194	.4	5.3	24.1	1111	5.91	20.7	.6	8.9	2.2	20	2.5	.3	.1	166	.37	.088	9	5	1.59	320	.108	<1	2.26	.041	.48	.5	.01	12.1	.2	<.05	11	<.5	2.
387745	.6	66.7	6.1	163	.4	6.8	23.7	1164	5.98	37.7	.5	9.9	2.4	14	4.0	.2	.1	154	.27	.075	10	8	1.90	227	.070	<1	2.57	.046	.32	.1	.01	12.0	.1	<.05	12	<.5	2.
387746	.5	54.9	17.1	288	.5	4.1	22.7	899	5.73	33.3	.7	5.6	2.4	19	5.8	.2	.1	149	.33	.089	10	4	1.60	102	.066	1	2.45	.046	.16	.5	.01	11.5	.1	<.05	12	<.5	2.8
387747	2.6	45.7	1549.5	150	2.5	1.2	2.4	129	1.76	199.9	.4	72.6	.6	15	1.4	1.2	.1	22	.06	.023	3	12	.26	69	.003	1	.48	.023	.12	.2	.02	1.8	.1	.07	2	.9	2.6
387748	18.9	81.9	867.2	519	1.9	2.0	3.8	200	3.69	234.0	1.1	43.7	2.1	52	5.4	1.1	.1	51	.10	.040	8	9	.49	144	.004	<1	.98	.023	.17	.1	.01	3.1	.1	.17	4	1.8	2.0
387749	5.5	112.8	1025.0	554	1.7	4.3	6.4	317	4.63	245.6	2.1	219.3	3.1	38	5.3	.6	.1	52	.19	.051	11	9	.99	148	.003	1	2.20	.018	.20	.1	.02	4.8	.1	.09	6	1.6	2.4
387750	6.6	234.5	1087.7	494	2.7	3.7	6.2	334	5.18	306.1	2.0	90.4	2.3	48	5.8	1.0	.3	64	.19	.067	7	7	.94	120	.004	1	1.84	.025	.17	.2	.02	5.0	.1	.12	7	2.4	2.4
RE 387750	6.3	223.5	1051.9	474	2.6	3.6	6.0	325	4.98	298.3	2.0	68.6	2.4	47	5.4	.9	.3	63	.19	.062	7	8	.91	116	.004	1	1.80	.023	.17	.1	.01	5.1	.1	.11	7	2.4	-
387751	48.5	184.0	3032.7	489	5.5	1.3	3.2	185	5.10	549.5	1.3	162.8	1.6	40	7.7	2.3	.7	53	.10	.054	6	4	.46	163	.003	<1	1.01	.019	.28	.3	.02	3.0	.1	.38	5	4.8	1.8
STANDARD DS7	20.8	107.4	68.2	389	.8	56.1	9.8	640	2.45	48.2	4.9	65.1	4.5	73	6.4	5.9	4.6	84	.96	.080	14	246	1.06	378	.124	37	1.05	.092	.47	3.8	.20	2.5	4.1	.20	5	3.3	-

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	.5	2.1	2.7	48	<.1	6.4	4.5	517	1.74	<.5	2.1	<.5	4.0	43	<.1	<.1	.1	36	.41	.080	6	64	.60	214	.106	1	.97	.045	.51	.2	<.01	1.8	.4	<.05	5	<.5	-
387752	11.9	215.8	2869.5	828	3.4	2.4	6.2	234	4.09	590.6	2.0	195.8	1.3	19	9.2	2.3	.5	41	.08	.038	4	4	.54	70	.002	1	.97	.017	.13	.4	.02	2.6	.1	.11	4	1.1	3.5
387753	7.8	183.4	1438.4	581	3.0	5.1	9.7	450	4.60	543.2	2.4	55.5	1.5	23	9.2	1.2	.3	70	.18	.043	5	6	1.17	60	.003	1	1.75	.014	.10	.3	.02	3.6	<.1	<.05	7	.5	2.4
RE 387753	7.3	183.0	1424.1	571	3.0	5.2	9.5	437	4.57	542.2	2.2	61.7	1.5	23	9.2	1.2	.3	69	.18	.043	4	6	1.15	60	.003	1	1.72	.015	.09	.2	.01	3.6	<.1	<.05	6	.5	-
387754	10.1	212.6	551.3	727	1.2	4.7	14.8	602	5.58	479.9	2.3	43.5	2.2	27	14.7	.6	.1	98	.29	.090	6	4	1.32	60	.004	1	1.91	.016	.08	.2	.01	4.9	<.1	<.05	8	.8	3.5
387755	4.7	132.9	159.0	405	1.8	3.0	9.4	550	6.52	419.7	2.4	39.4	2.1	43	7.9	.5	.1	152	.25	.071	5	3	1.33	46	.008	1	2.20	.018	.05	.2	.01	8.4	<.1	<.05	11	2.3	3.2
387756	1.4	96.5	33.4	383	.6	3.2	12.6	482	5.86	363.9	2.5	38.2	2.4	30	4.3	.2	<.1	115	.38	.100	6	1	1.28	51	.012	<1	2.33	.020	.08	.2	<.01	6.8	<.1	<.05	10	1.2	1.8
387757	1.5	65.4	39.8	420	.5	3.0	17.6	535	6.94	153.9	1.4	42.6	2.5	29	3.4	.2	.1	165	.36	.089	6	1	1.44	38	.025	1	2.68	.020	.08	.3	<.01	9.1	<.1	<.05	13	1.6	3.0
387758	1.3	54.3	55.8	1325	.3	4.4	36.2	1125	6.39	194.1	1.0	11.9	2.2	23	13.7	.2	.1	164	.34	.089	11	2	1.60	60	.042	<1	2.56	.021	.08	.3	<.01	11.2	<.1	<.05	12	<.5	3.8
387759	.3	75.4	22.1	735	.4	7.9	24.6	886	5.51	185.0	.7	13.5	2.5	17	6.9	.2	.1	146	.34	.082	8	6	1.67	161	.115	<1	2.22	.017	.39	.3	.01	10.9	.2	<.05	10	<.5	3.3
387760	.4	49.6	16.2	150	.3	10.0	19.5	1038	4.86	76.2	.6	16.7	2.7	17	4.2	.1	<.1	85	.30	.070	9	11	1.58	86	.036	<1	2.12	.024	.09	.3	<.01	6.5	<.1	<.05	8	<.5	2.8
387761	1.2	63.6	83.9	239	.6	6.8	19.6	1088	5.11	209.2	.8	77.7	2.4	18	6.6	.3	.1	57	.27	.057	8	9	1.35	127	.014	1	1.74	.008	.14	.3	<.01	3.9	<.1	<.05	5	<.5	2.8
387762	.5	61.2	9.5	94	.3	5.5	19.9	1030	5.33	100.4	.6	23.4	2.8	15	.9	.2	.1	114	.31	.068	7	4	1.61	171	.043	<1	2.10	.024	.15	.4	<.01	7.2	.1	<.05	8	<.5	2.5
387763	.5	46.6	7.1	140	.2	8.3	19.8	1005	5.11	49.4	.5	9.9	2.7	12	2.4	.1	.1	98	.33	.083	6	8	1.62	192	.070	<1	2.06	.023	.20	.3	<.01	8.3	.1	<.05	8	<.5	2.7
387764	.9	73.5	12.1	182	.3	7.8	21.8	1091	5.71	141.1	.6	11.7	2.4	16	4.5	.2	.1	125	.31	.079	7	6	1.80	159	.028	<1	2.32	.015	.12	.1	<.01	8.0	.1	<.05	10	<.5	3.8
387765	1.2	65.7	19.1	185	.6	3.8	19.0	1080	5.61	297.4	1.3	119.4	3.0	28	4.9	.3	.1	109	.29	.074	10	3	1.24	164	.013	<1	1.81	.019	.12	.2	.01	7.4	.1	<.05	8	<.5	3.5
387766	.6	50.7	12.2	124	.3	3.2	23.9	1221	5.96	69.3	.5	8.4	1.5	20	1.3	.3	.1	140	.41	.090	5	2	1.61	97	.076	<1	2.13	.020	.13	.3	<.01	8.6	.1	<.05	10	<.5	2.4
387767	.3	51.1	6.4	103	.3	2.8	20.9	996	4.87	50.5	.4	7.3	.7	21	.8	.3	<.1	123	.43	.085	3	2	1.52	209	.120	<1	1.88	.022	.43	.4	.01	6.1	.2	<.05	8	<.5	3.5
387768	.8	91.8	1492.0	529	2.6	3.2	18.1	795	5.77	359.9	1.2	21.3	1.3	42	8.1	1.2	.4	123	.35	.081	4	4	1.34	230	.098	1	1.79	.032	.38	.3	.01	6.6	.2	.11	8	1.1	3.5
387769	.3	33.2	30.2	237	.3	4.7	16.6	859	4.44	53.5	.8	9.9	3.8	11	3.5	.2	.1	89	.23	.067	12	8	1.38	245	.062	1	2.01	.027	.37	.1	<.01	7.4	.1	<.05	9	<.5	3.2
387770	.6	18.2	128.3	296	.4	4.2	12.6	789	4.23	134.8	.8	38.1	3.7	12	4.0	.3	<.1	76	.26	.074	12	7	1.17	208	.017	1	1.67	.028	.14	.1	.01	6.6	.1	<.05	9	<.5	3.4
387771	.6	45.5	3506.2	664	14.0	12.0	13.6	1316	3.89	232.5	.6	141.0	3.2	17	9.1	4.1	.9	48	.29	.073	9	19	1.27	153	.006	1	1.54	.015	.14	.2	.01	4.5	.1	<.05	6	.8	3.5
387772	.8	44.0	485.9	1539	.7	1.9	7.9	772	3.86	138.1	.8	303.3	4.0	15	12.0	.4	.1	22	.18	.058	9	3	.81	109	.004	<1	1.18	.020	.13	.1	.01	2.7	<.1	.07	5	<.5	2.8
387773	.3	21.4	25.2	102	.3	1.5	6.8	828	3.30	77.2	1.1	19.9	5.1	15	1.4	.3	.1	26	.25	.058	17	2	.67	116	.013	<1	1.30	.031	.14	.1	<.01	4.0	<.1	<.05	6	<.5	3.5
387774	.3	14.7	11.4	120	.1	.8	8.0	831	3.63	92.4	.8	7.7	4.5	18	1.5	.2	.1	35	.28	.076	14	1	.78	109	.019	1	1.50	.023	.15	.2	<.01	4.8	<.1	<.05	7	<.5	2.4
387775	.7	21.3	12.0	87	.2	2.4	9.4	774	3.81	62.7	.8	10.5	5.1	13	.7	.2	.1	48	.23	.066	15	4	.96	99	.024	1	1.50	.024	.15	.1	<.01	6.2	.1	<.05	8	<.5	2.2
387776	.6	23.4	13.1	141	.2	4.3	12.6	840	4.02	54.3	.8	10.1	3.8	15	1.6	.2	.1	61	.26	.072	11	7	1.10	147	.081	<1	1.61	.029	.43	.2	<.01	7.9	.2	<.05	9	<.5	2.5
387777	.5	15.5	13.5	171	.2	1.7	8.8	911	3.52	65.7	.9	18.8	4.8	11	3.0	.2	.1	33	.24	.071	13	3	.85	99	.013	1	1.53	.022	.17	.1	<.01	4.5	.1	<.05	7	<.5	3.5
387778	.6	19.2	8.7	504	.2	2.7	11.4	1473	3.85	89.4	.8	9.8	4.3	12	4.8	.3	.1	37	.24	.071	13	3	1.05	123	.021	1	1.75	.020	.18	.1	<.01	5.2	.1	<.05	8	<.5	3.0
387779	.3	54.5	10.5	580	.2	4.5	24.2	1199	7.25	141.7	.8	8.1	2.8	11	5.3	.2	.1	193	.26	.092	9	2	2.28	116	.073	<1	2.79	.024	.26	.1	<.01	15.1	.1	<.05	14	<.5	4.5
387780	.9	23.3	22.4	538	.2	4.9	14.5	940	5.54	141.3	.6	11.2	3.3	12	6.2	.2	.1	104	.26	.085	11	8	1.79	195	.087	<1	2.42	.029	.39	.1	<.01	10.7	.2	<.05	12	<.5	3.2
387781	.9	67.4	53.9	457	.5	1.8	12.9	931	4.89	214.6	.7	65.7	2.5	16	11.1	.3	.1	59	.28	.082	9	2	1.22	119	.021	<1	1.75	.015	.12	.1	<.01	6.7	.1	<.05	8	<.5	4.0
387782	.4	67.7	8.2	291	.2	4.3	26.7	1491	7.41	137.1	.6	7.0	2.2	14	7.2	.2	.1	183	.30	.087	8	2	2.18	234	.104	<1	2.92	.013	.40	.2	<.01	15.7	.2	<.05	14	<.5	3.6
387783	.5	82.0	290.3	240	2.3	3.3	17.3	1101	5.25	150.7	.6	80.9	2.2	11	5.3	.6	.1	130	.25	.064	7	3	1.43	92	.052	<1	1.82	.018	.15	.3	<.01	10.6	.1	<.05	9	<.5	2.8
387784	.5	33.0	50.0	136	.7	4.2	12.9	969	4.85	92.6	.9	29.3	4.5	14	2.9	.4	.1	56	.32	.099	15	10	1.24	133	.045	<1	1.86	.024	.18	.1	<.01	8.0	.1	<.05	10	<.5	2.5
STANDARD DS7	21.4	109.1	70.3	419	.9	57.6	9.9	654	2.48	48.5	5.2	74.7	5.4	77	6.5	6.1	4.6	85	.99	.081	14	267	1.09	381	.130	42	1.06	.103	.47	3.9	.20	2.7	4.3	.21	5	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 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	Sample kg
G-1	.1	2.2	3.4	45	<.1	3.7	4.0	493	1.71	.5	2.7	1.4	4.0	46	<.1	<.1	.1	32	.44	.076	6	6	.55	189	.110	1	.81	.043	.43	.1	<.01	1.7	.3	<.05	4	<.5	-
387785	.4	91.6	11.4	110	.4	11.3	21.9	1140	6.62	65.5	.8	10.1	2.7	17	1.6	.3	.1	212	.32	.085	10	13	1.86	160	.080	1	2.54	.013	.27	.1	<.01	15.5	.2	<.05	13	<.5	2.5
387786	1.3	68.2	14.2	87	.4	11.4	23.0	1304	6.37	142.9	.8	32.9	1.8	20	.7	.4	.1	213	.38	.091	7	6	1.49	57	.010	1	2.11	.010	.05	.2	.01	12.1	<.1	<.05	9	.5	2.9
387787	.2	67.2	16.1	307	.4	12.6	25.4	1137	7.26	104.6	.6	8.7	1.7	21	3.5	.3	.1	239	.34	.068	7	8	1.80	51	.019	<1	2.66	.009	.06	.3	<.01	13.8	<.1	<.05	12	<.5	1.7
387788	2.3	401.4	2058.8	2097	11.4	9.5	18.1	960	6.39	347.9	1.1	66.0	1.9	16	18.5	1.6	.1	154	.24	.061	6	15	1.53	93	.033	1	2.23	.010	.15	.2	.01	10.6	.1	.09	9	.6	2.3
387789	.3	48.7	119.6	477	.8	11.9	18.5	1013	4.96	353.4	.6	13.6	1.7	16	12.9	.4	.1	117	.30	.060	6	21	1.66	114	.069	1	2.20	.010	.20	.3	.01	10.1	.1	<.05	8	<.5	3.0
RE 387789	.3	48.2	127.1	468	.7	11.1	17.3	990	4.70	351.7	.5	11.4	1.7	15	11.9	.4	.1	111	.29	.060	6	21	1.61	109	.066	1	2.16	.011	.19	.3	.01	9.5	.1	<.05	8	<.5	-
387790	.4	50.1	237.6	313	1.5	6.8	14.5	882	4.29	287.5	.5	114.7	2.1	18	5.5	.5	.3	52	.33	.056	7	8	1.25	49	.019	<1	1.72	.011	.08	.2	<.01	5.3	<.1	<.05	6	<.5	2.4
387791	4.4	37.6	25.7	100	.7	2.7	14.0	947	4.81	557.9	.9	29.9	3.1	22	.7	.7	.1	43	.37	.088	12	4	.90	53	.005	1	1.59	.010	.11	.2	<.01	4.9	<.1	<.05	6	.5	3.5
387792	.6	29.3	13.8	114	.3	3.6	14.7	1012	5.02	46.2	.9	8.9	3.4	26	.6	.5	.1	67	.40	.106	13	5	1.12	43	.010	2	2.19	.011	.12	.1	.01	7.9	.1	<.05	10	<.5	3.2
387793	.6	18.3	335.4	111	.9	2.5	10.7	870	3.88	205.1	.6	23.9	2.5	33	1.4	.5	.3	33	.62	.078	9	3	1.00	56	.008	1	1.66	.009	.11	.2	<.01	3.5	.1	<.05	5	<.5	2.8
387794	2.3	29.8	22.5	68	.5	3.3	13.4	756	3.73	863.6	.7	38.9	2.6	35	.6	.4	<.1	38	.28	.067	8	4	.73	65	.003	<1	1.07	.011	.09	.1	<.01	2.8	<.1	<.05	4	.6	2.5
387795	.6	53.6	14.4	92	.3	6.9	17.2	1185	4.81	345.4	.8	27.4	3.0	22	.5	.4	.1	43	.37	.073	10	8	1.14	85	.008	1	1.89	.009	.10	.1	<.01	5.1	<.1	<.05	6	<.5	2.6
387796	1.0	29.1	18.8	112	.4	4.6	15.2	1323	4.42	661.1	.7	68.9	2.7	22	1.7	.4	<.1	26	.38	.085	9	4	1.02	79	.004	1	1.71	.009	.10	.2	<.01	3.5	<.1	<.05	4	<.5	2.5
387797	9.4	18.5	266.7	184	1.0	3.0	10.6	895	3.92	729.5	1.4	226.6	2.1	62	2.9	.8	.2	24	.17	.051	6	5	.56	140	.002	1	.94	.012	.15	.2	.01	2.1	.1	.21	3	.8	4.0
387798	1.1	23.6	26.6	145	.2	5.8	18.9	1335	5.38	158.8	.7	11.2	2.8	23	1.4	.4	.1	99	.37	.084	9	14	1.66	82	.028	<1	2.36	.010	.08	.2	<.01	8.3	<.1	<.05	10	<.5	1.8
387799	1.7	30.9	14.1	95	.2	4.5	16.4	1002	4.70	109.5	.8	19.0	2.6	29	1.0	.2	.1	87	.77	.100	9	10	1.28	68	.018	<1	1.84	.017	.07	.1	<.01	6.9	<.1	<.05	8	<.5	1.8
387800	3.3	25.8	14.7	96	.3	4.5	17.9	829	5.25	74.2	.8	15.0	2.8	15	.6	.4	.1	111	.33	.082	11	12	1.29	63	.011	<1	1.79	.014	.05	.1	<.01	7.6	<.1	<.05	10	.6	3.0
STANDARD DS7	19.8	107.2	67.7	400	.7	54.7	9.3	599	2.32	47.4	4.8	47.9	4.4	71	6.3	5.9	4.4	72	.91	.078	13	230	1.01	362	.121	38	.97	.083	.43	3.7	.20	2.4	4.0	.20	5	3.3	-

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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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 # A604496R

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
388735	560	<.01	.26	-	.26
388743	520	<.01	.29	-	.29
388744	420	<.01	.36	-	.36
388747	520	<.01	.11	-	.11
388764	420	.01	.06	-	.08
388788	480	<.01	.01	.02	.01
388789	420	<.01	.02	-	.02
388800	520	<.01	.35	-	.35
388814	440	<.01	.77	-	.77
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: ROCK REJECT M15

Data___ FA ____ DATE RECEIVED: OCT 16 2006 DATE REPORT MAILED:.....

10-30-06 10:35 CST

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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