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

Klondike Star Mineral Corporation

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Date: February 6, 2007

Claims:

Aime 1-26	YC44707-YC44732	FB 1-20	YC25506-YC25525
FB 22-60	YC25527-YC25565	FB Fraction 21	YC25506-YC25525
Gata 1-19	YC36286-YC36304	Gata 21	YC36305
Gata 23-42	YC36306-YC36325	Gata 43	YC36336
Gotta 1-4	YC36539-YC36542	Gre 1-32	YC27331-YC27362
JAC 1-30	YC27301-YC27330	JAC 31-47	YC25580-YC25596
Tie 1-12	YC44318-YC44329	Tie 13-42	YC44655-YC44684
Dom 11	YC30957	Dom 13	YC30959
Dom 15	YC30961	Dom 41-47	YC30987-YC30993
Dom 71-78	YC31017-YC31024	Dom 102	YC31048
Dom 104	YC31050	Dom 106	YC31052
Dom 173	YC31119	Dom 175	YC31121
Dom 177-182	YC31123-YC31128	Dom 207-220	YC31153-YC31166
Dom 242-250	YC31188-YC31196	Dom 276	YC32722
Dom 278	YC32724	Dom 280	YC32726
Dom 282	YC32728		

Claim Owners:Klondike Star Mineral Corp., Klondike Gold Corp. and KSL (Yukon) Ltd.

Map Sheets: 115O/10, 115O/15, 116B/3

Coordinates of the centre of the main claim block are

Work performed between June 13 to August 15, 2006

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SUMMARY

This report describes mineral exploration carried out by Klondike Star Mineral Corporation on the Gata, Gotta, Gre, Dom, Tie and outlying JAC, Aime and FB claims during the 2006 exploration season. Claims are owned by Klondike Star (55%), the operator, and their joint venture partner Klondike Gold Corp. (45%), and KSL (Yukon) Ltd.

The 2006 program was successful in identifying 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. A relatively new soil sampling technique, known as MMI (Mobile Metal Ion) method, was used to detect the presence of gold ions loosely bound to soil particles. This method was compared to the conventional 80 mesh soil sampling on the FB claims in lower Gold Run and was found to define the known gold in soil highs. The MMI method is an easier method of soil sampling and is especially recommended in areas of thick overburden cover, frozen soils or where conventional soil samples cannot be taken. MMI soil sampling anomalies on the FB and Aime claims should be followed up with prospecting and more extensive soil grids. MMI soil sampling on the JAC claims failed to identify any significant gold values. More work is not recommended on these claims.

During the 2006 field season, an evaluation was made of the more than sixty historical trenches that were excavated over gold in soil anomalies in the late 1980's. Six historic trenches were re-excavated, mapped and sampled. One was located at Hunker Summit, the others along the ridge between Upper Dominion Creek and Lombard Pup. Four 1988 bulldozer trenches, located on the ridge at the headwaters of the left Fork of Hunker Creek were mapped and sampled. Some trenches had a few anomalous values. The highest assay results were in trench KS06-02 with two adjacent samples with values in the vicinity of 1.5 g/t over 2 meters each, in quartz vein and in schist, and another isolated sample of the same magnitude further east in the trench. Trench KS06-03 had a 65cm quartz vein assaying 24.720g/t. While this is very encouraging and demonstrates that there is gold mineralization in the area, these very localized anomalies are not abundant enough to warrant further trenching in the immediate area at this time.

By far the most encouraging result obtained during 2006 is the gold anomaly identified by MMI soil sampling on the Gre, Dom and Tie claims. Two large gold anomalies along a northwesterly trend are well defined over a two kilometer long by one kilometer wide area. Another area of two large gold anomalies lies immediately to the south and trends in the same direction. It is comparable in size to the northern anomaly but is offset to the east. An induced polarization survey should be done over the area to further define targets.

1. INTRODUCTION

This report describes mineral exploration carried out by Klondike Star Mineral Corp during the 2006 exploration season on claims owned by Klondike Star (55%), the operator, and their joint venture partner Klondike Gold Corp. (45%), and KSL (Yukon) Ltd. 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.

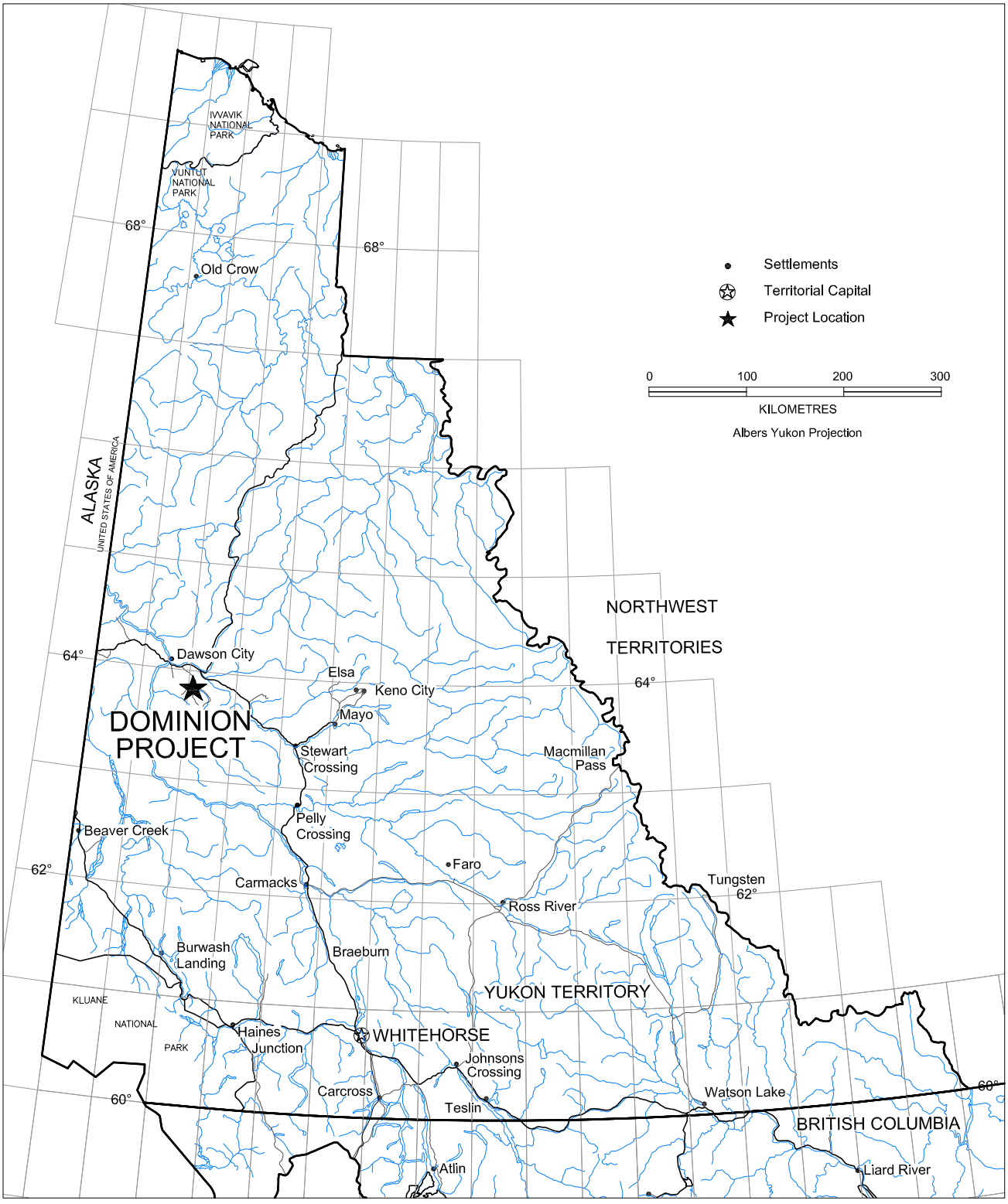
The authors of this report designed, supervised and conducted the fieldwork on the property in 2006. Ann Ledwidge is an independent geological consultant and Peter Ledwidge is a Senior Project Geologist for Klondike Star Mineral Corp. Tim Liverton, Chief Geoscientist with Klondike Star provided valuable insight in the field and also contributed to the report (regional geology). Geologist Allison Peele 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 most of the maps for this report.

2. PROPERTY DESCRIPTION AND LOCATION

The Dominion Project consists of three distinct claim blocks, the main block situated near the headwaters of Sulphur Creek, the JAC block located in lower Bear Creek and the Aime/FB located in lower Gold Run.

The property is comprised of the following claims:

Aime 1-26	YC44707-YC44732	Klondike Star Mineral Corp.	115O/10
FB 1-20	YC25506-YC25525	Klondike Gold Corp.	115O/10
FB 22-60	YC25527-YC25565	Klondike Gold Corp.	115O/10
FB Fraction 21	YC25506-YC25525	Klondike Gold Corp.	115O/10
Gata 1-6	YC36286-YC36291	Klondike Star Mineral Corp.	115O/15
Gata 17-19	YC36302-YC36304	Klondike Star Mineral Corp.	115O/15
Gata 21	YC36305	Klondike Star Mineral Corp.	115O/15
Gata 23-42	YC36306-YC36325	Klondike Star Mineral Corp.	115O/15
Gata 43	YC36336	Klondike Star Mineral Corp.	115O/15
Gotta 1-4	YC36539-YC36542	Klondike Star Mineral Corp.	115O/15
Gre 1-32	YC27331-YC27362	Klondike Gold Corp.	115O/15
JAC 1-30	YC27301-YC27330	Klondike Gold Corp.	116B/03
JAC 31-47	YC25580-YC25596	Klondike Gold Corp.	116B/03
Tie 1-12	YC44318-YC44329	Klondike Star Mineral Corp.	115O/15
Tie 13-42	YC44655-YC44684	Klondike Star Mineral Corp.	115O/15
Dom 11	YC30957	KSL Exploration (Yukon) Ltd.	115O/15
Dom 13	YC30959	KSL Exploration (Yukon) Ltd.	115O/15
Dom 15	YC30961	KSL Exploration (Yukon) Ltd.	115O/15
Dom 41-47	YC30987-YC30993	KSL Exploration (Yukon) Ltd.	115O/15

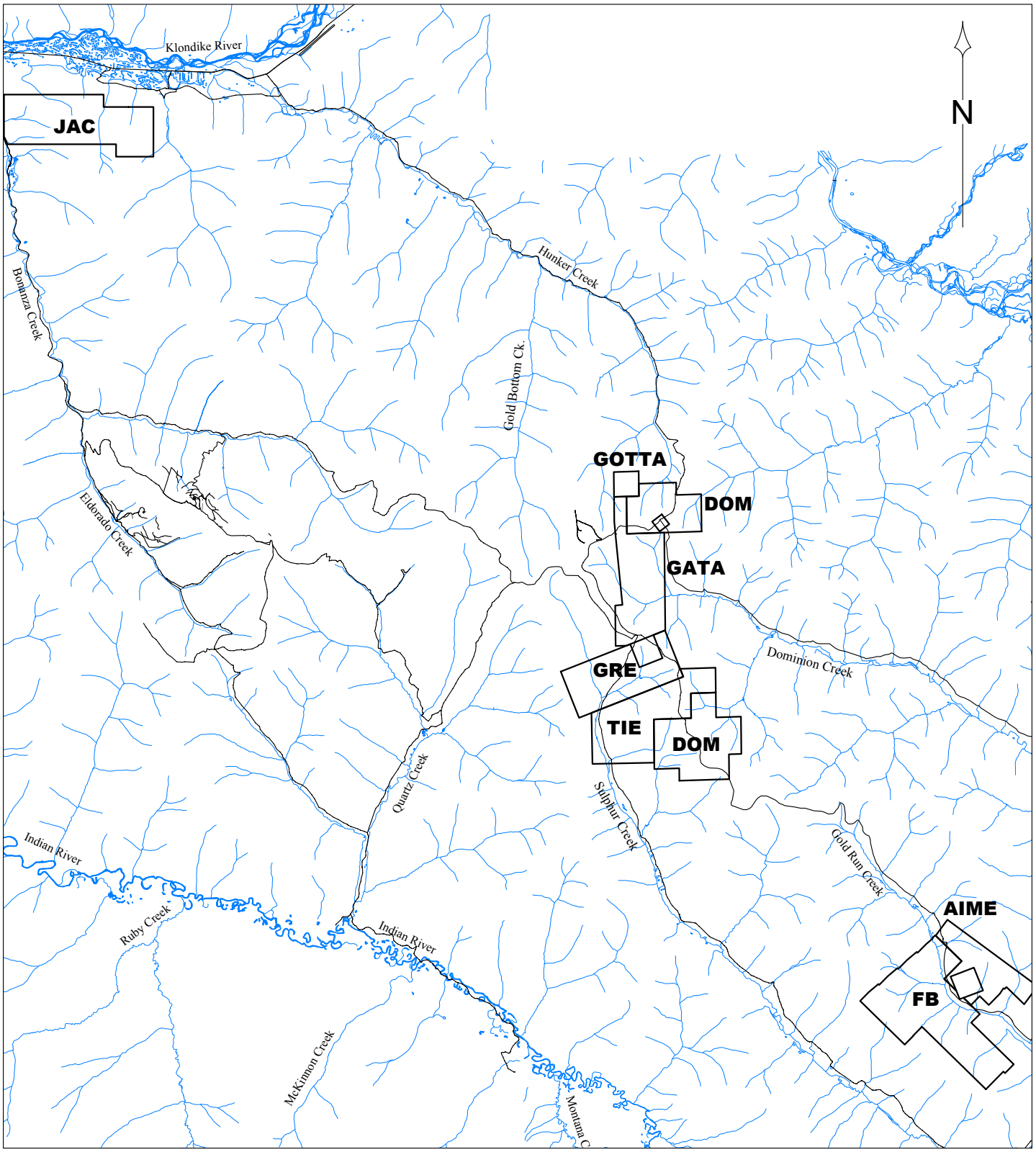




KLONDIKE STAR MINERAL CORP.

DOMINION PROJECT
LOCATION MAP

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



0 5 10 km

KLONDIKE STAR MINERAL CORP.

Dominion Project
Claim Map

SCALE: 1:200,000	UTM NAD 83, ZONE 7	DATE: JANUARY 27, 2007
NTS: 115 O/10, 11, 14, 15, 116 B/3		FIGURE 2

Dom 71-78	YC31017-YC31024	KSL Exploration (Yukon) Ltd. 115O/15
Dom 102	YC31048	KSL Exploration (Yukon) Ltd. 115O/15
Dom 104	YC31050	KSL Exploration (Yukon) Ltd. 115O/15
Dom 106	YC31052	KSL Exploration (Yukon) Ltd. 115O/15
Dom 173	YC31119	KSL Exploration (Yukon) Ltd. 115O/15
Dom 175	YC31121	KSL Exploration (Yukon) Ltd. 115O/15
Dom 177-182	YC31123-YC31128	KSL Exploration (Yukon) Ltd. 115O/15
Dom 207-220	YC31153-YC31166	KSL Exploration (Yukon) Ltd. 115O/15
Dom 242-250	YC31188-YC31196	KSL Exploration (Yukon) Ltd. 115O/15
Dom 276	YC32722	KSL Exploration (Yukon) Ltd. 115O/15
Dom 278	YC32724	KSL Exploration (Yukon) Ltd. 115O/15
Dom 280	YC32726	KSL Exploration (Yukon) Ltd. 115O/15
Dom 282	YC32728	KSL Exploration (Yukon) Ltd. 115O/15

The Dom claims are under option agreement with KSL (Yukon) Ltd. All other claims form part of the joint venture and are held by Klondike Star (55%), the operator, or joint venture partner Klondike Gold Corp. (45%).

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 main block of claims on 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 main claim block. The Aime and FB claims can be accessed via Dominion Creek Road to

Lower Gold Run Creek where a modern placer operation provides road access through the summer season. The JAC block of claims is accessed from the Klondike valley or from the Bear Creek road.

4. HISTORY OF CLAIMS

The Klondike region has been prospected since the discovery of gold in 1896 on Bonanza Creek. In the early 1900's prospector staked the area extensively in their search for the bedrock source of the placer gold. Numerous trenches and shallow shafts were dug between 1905 and 1909. McLean's comprehensive report of 1914 describes the numerous gold-bearing quartz veins found. The veins generally contain trace pyrite, chalcopyrite, galena and occasionally free gold is visible. Some of the most significant workings in the main claim area are the Lloyd group and the Green Gulch group (Tiger and Yellow Jacket) located on the Gold Run Ridge Road at the headwaters of Green Gulch. These showings were explored by numerous shafts, open cuts and cross cuts. The Lloyd vein strike northwesterly and dips steeply to the northeast. One adit was driven into the hillside in Upper Dominion Creek.

In 1983 Dawson Eldorado Exploration Ltd. did regional soil sampling on lines spaced 1 kilometer apart. United Keno Hill Mines Ltd. soil sampled the ridges in the area on ten separate grids and followed up with extensive trenching of more than 60 trenches on four of the most promising grids in 1988. Barramundi Gold Ltd. soil sampled and prospected in 1996 and flew an airborne magnetometer and VLF survey in 1999.

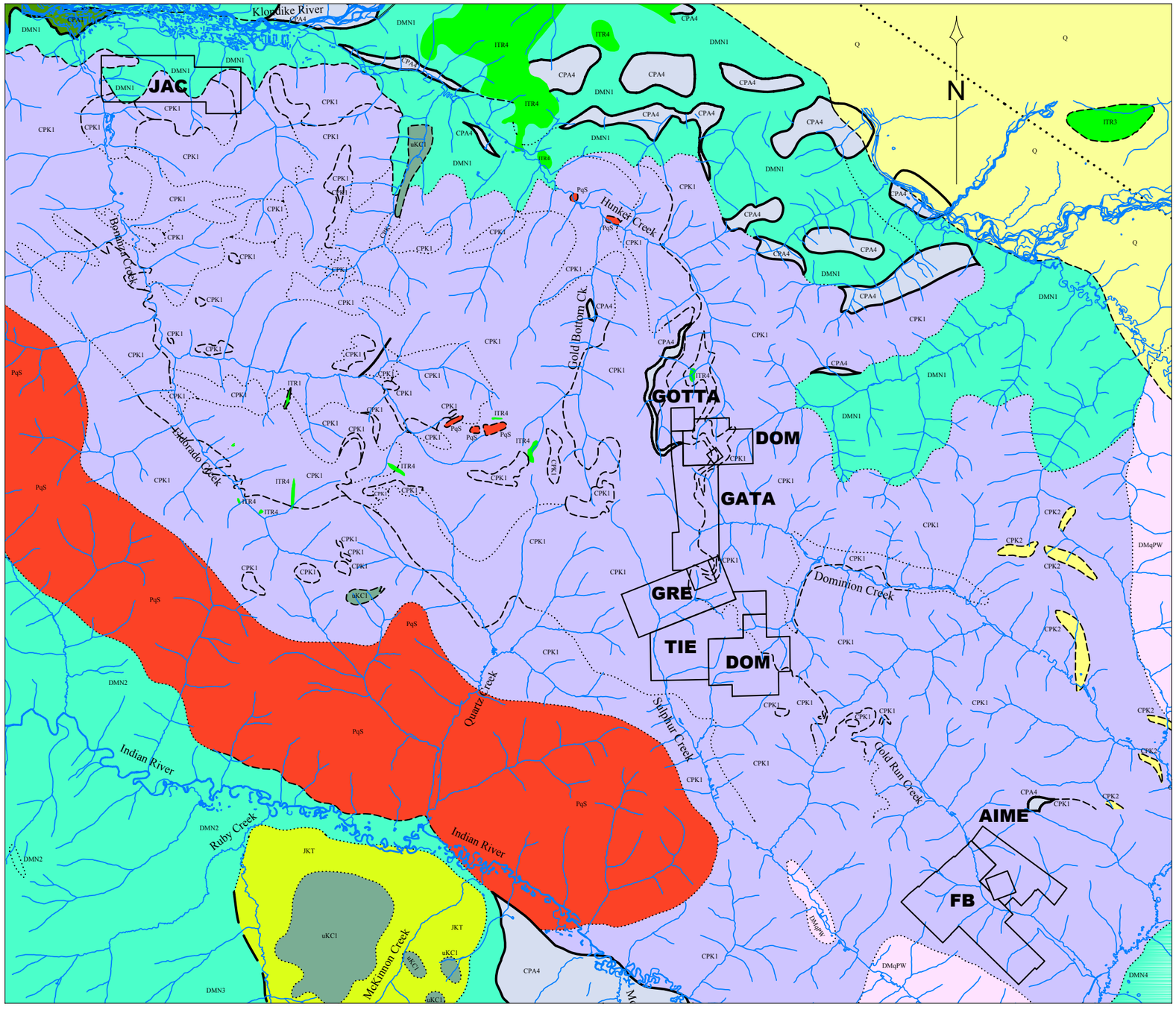
The Payne, also known as the Aime, showing is located on claims adjacent to the Aime and FB claims and is described as a gold-bearing quartz vein. It was initially explored with a 50 meter adit and two shallow shafts and trenching and shafting continued intermittently until 1936. The showing was most recently explored with trenching in 1978.

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.,



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)

Symbols

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

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.

UPPER JURASSIC AND LOWER CRETACEOUS
uJKT: TANTALUS
massive to thickly bedded chert pebble conglomerate and gritty quartz-chert-feldspar sandstone; interbedded dark grey shale, argillite, siltstone, arkose and coal; at one locality includes red-weathering dacite to andesite flows at base

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
2. resistant, white weathering, white sugary marble with a ductile flow fabric; crystalline marble

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

LATE DEVONIAN TO MISSISSIPPIAN
DMPW: PELLY GNEISS SUITE - SOUTHWEST
variably deformed granitic rocks of predominantly felsic (q) foliated equigranular medium-grained muscovite quartz monzonite; moderately to strongly foliated K-feldspar augen-bearing quartz monzonitic to granitic gneiss

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.)

KLONDIKE STAR MINERAL CORP.

Dominion Project
Regional Geology

0 4 8 km

UTM NAD 83, ZONE 7

SCALE: 1:175,000	NTS: 115 O/10, 11, 14, 15, 116 B/3
DATE: JANUARY 27, 2007	FIGURE 3

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 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

The main block of claims is underlain by Permian age Klondike Schist. In the immediate claim block area Mortensen (1996) has mapped an extensive unit of mafic schist, a medium to dark green chlorite-quartz-muscovite schist. The eastern boundary of this unit is marked by intermittent lenses of sheared ultramafic rocks defining a regional scale thrust fault. Further to the east Mortensen (1996) has mapped a felsic unit of the Klondike Schist, a tan weathering muscovite and/or chloritic quartzite and quartz-muscovite-chlorite schist. Lenses of rusty-weathering quartz-muscovite schist are scattered throughout the more extensive mafic and felsic schist units.

The JAC claims are underlain by units of the Klondike Schist in the southern portion in a faulted contact with the graphitic Nasina Assemblage in the northern portion Mortensen (1996). The Nasina Assemblage in the area occurs as pale to dark grey weathering, schist to fine-grained quartzite. Units of the Klondike Schist in the claim area consist of rusty-weathering quartz-muscovite schist, quartz and/or feldspar augen-bearing quartz-muscovite +/- chlorite schist, tan weathering muscovite and/or chloritic quartzite and quartz-muscovite-chlorite schist.

The Aime and FB claims are underlain by shallow-dipping muscovite quartzite and quartz-chlorite-muscovite schist. The regional scale thrust fault observed on the main claim block is also observed in this area.

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 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 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. The majority of the gold was detected by geochemical analysis at the lab. Very rarely was visible gold observed in outcrop on this property 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.

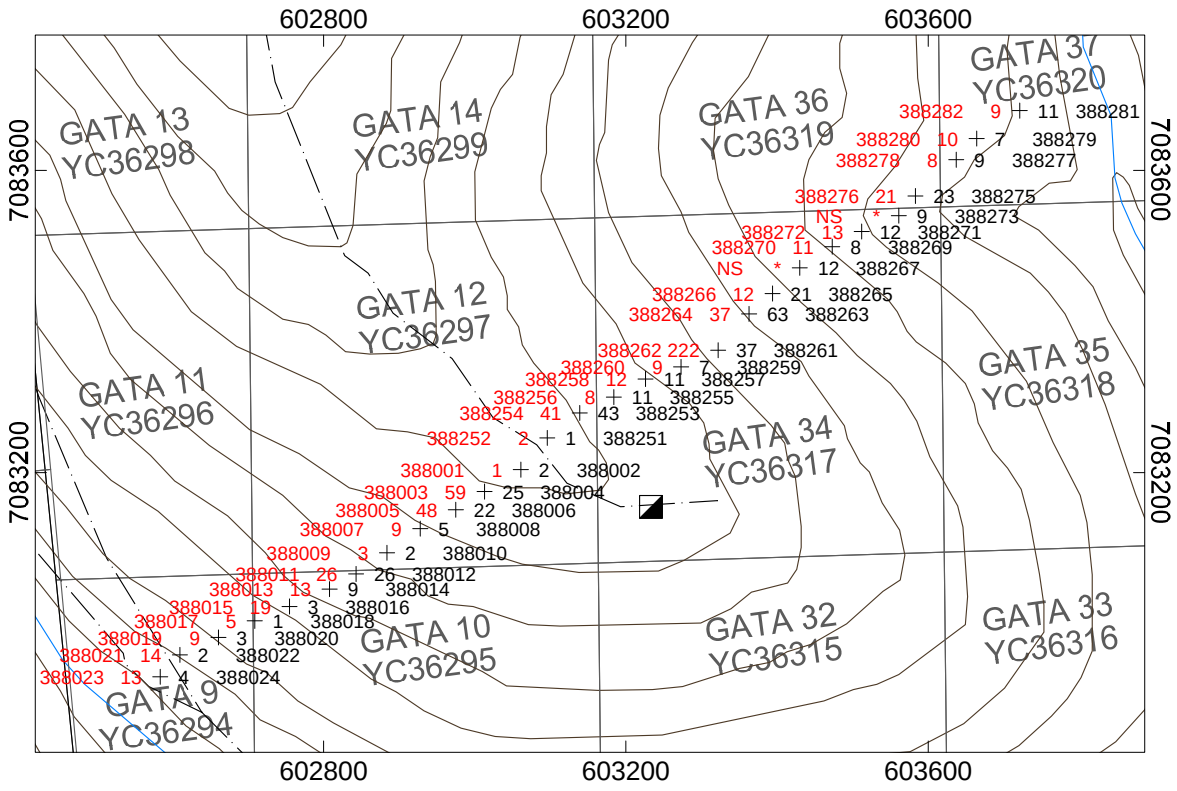
8. 2006 EXPLORATION RESULTS

Exploration conducted on the property during 2006 consisted of MMI soil sampling, conventional -80 mesh soil sampling and trench mapping and sampling. Descriptions of soil samples are attached in Appendix II. Descriptions of rock samples are attached in Appendix III. Assay certificates are attached in Appendix IV.

8.1 SOIL SAMPLING

Orientation MMI Soil Sampling

Prior to any exploration soil sampling being done, an orientation survey was conducted using the MMI method, a description of which is given in Section 9, Sampling Method and Approach. A line was chosen over an area known to contain gold values in trenches and old-timer shafts. A total of 54 soil samples were collected at 50 meter intervals along this line using the MMI technique. Figure 4, the Property Map, shows the location of the survey. The object of this survey was to outline what depth of the soil horizon best outlines anomalies. Two samples were taken at each site, one taken at a



Scale 1:10000

100 0 100 200 300 400

(metres)

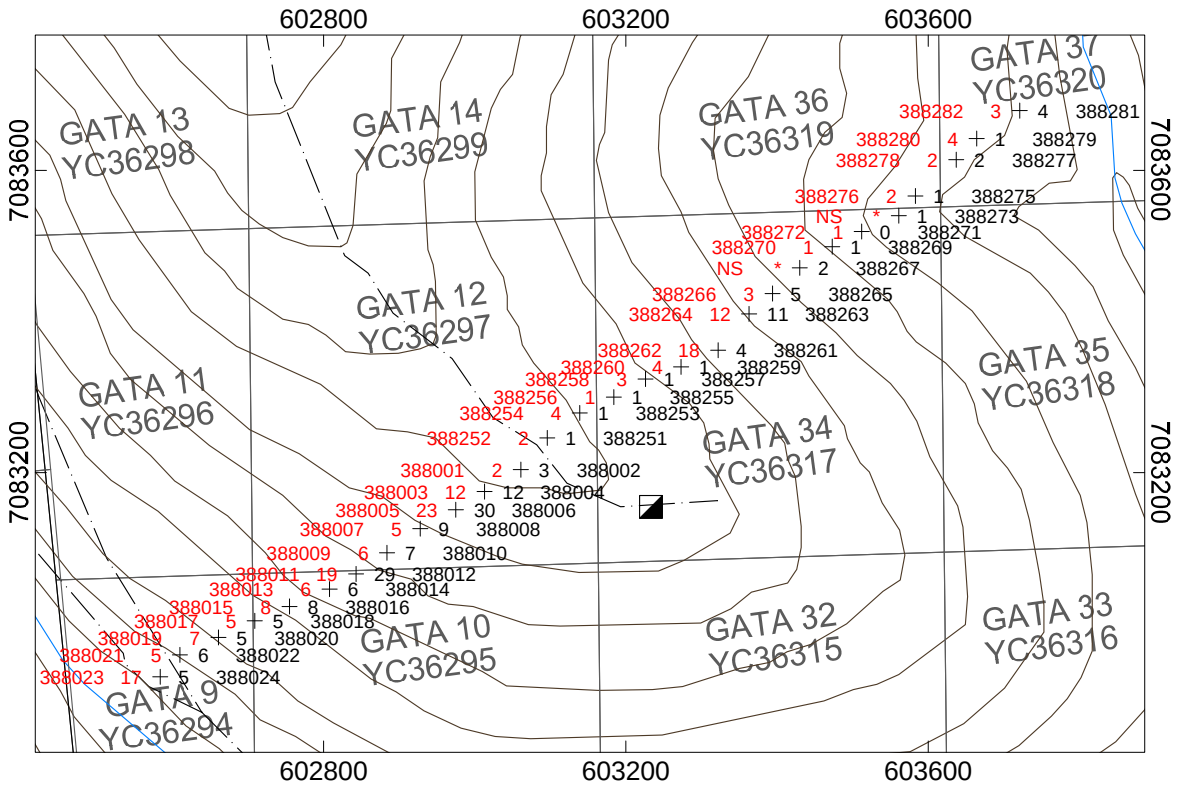
NAD83 / UTM zone 7N

Note:
Samples shown in black were taken at 0-10cm depth.
Samples shown in red were taken at 10-25cm depth.

Klondike Star Mineral Corp.

Dominion Project
Orientation Line
MMI Au Soil Geochemistry - Response Ratio

Figure 5
January 29, 2007



Scale 1:10000

100 0 100 200 300 400

(metres)

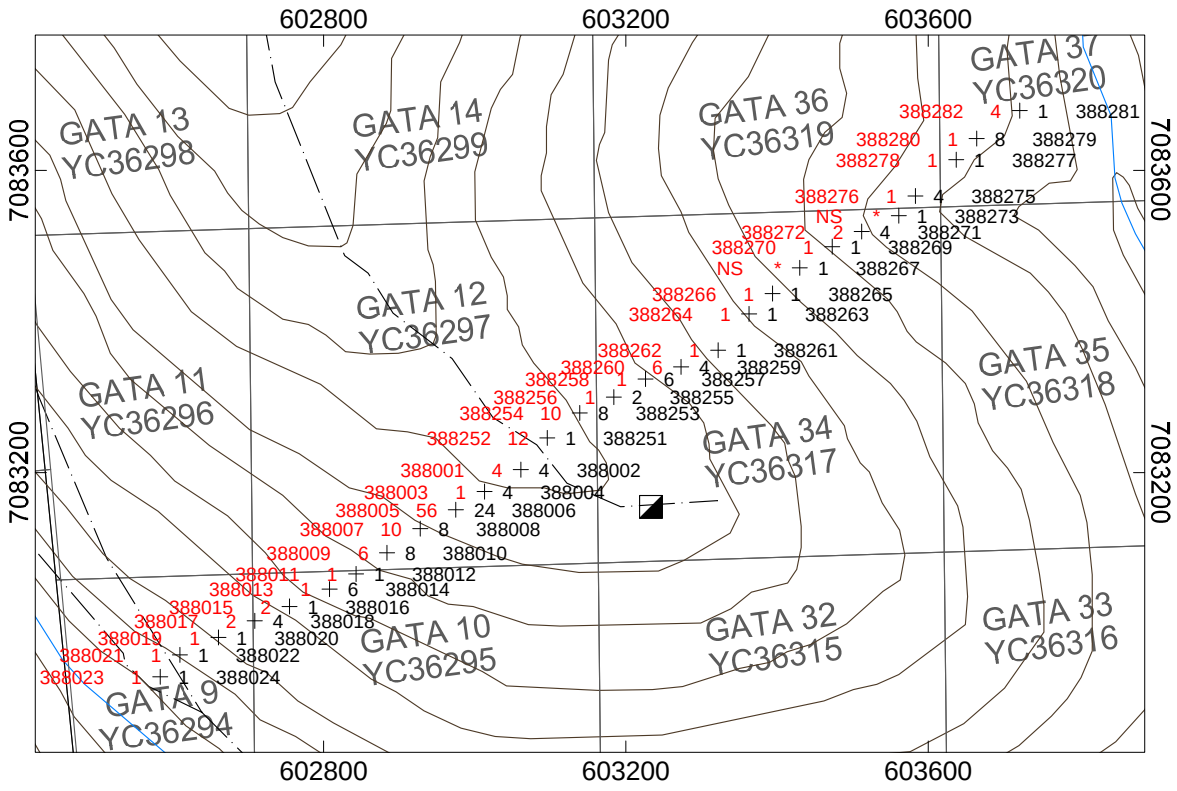
NAD83 / UTM zone 7N

Note:
Samples shown in black were taken at 0-10cm depth.
Samples shown in red were taken at 10-25cm depth.

Klondike Star Mineral Corp.

Dominion Project
Orientation Line
MMI Ag Soil Geochemistry - Response Ratio

Figure 6
January 29, 2007



Scale 1:10000

100 0 100 200 300 400

(metres)

NAD83 / UTM zone 7N

Note:
Samples shown in black were taken at 0-10cm depth.
Samples shown in red were taken at 10-25cm depth.

Klondike Star Mineral Corp.

Dominion Project
Orientation Line
MMI As Soil Geochemistry - Response Ratio

Figure 7
January 29, 2007

depth of 10 to 25 centimeters and one taken at a depth of 0 to 10 centimeters below the live organic layer.

Both depths indicated anomalous gold values; in some samples from 20 to 50 times background values (Figure 5). The magnitude of the anomalous samples roughly corresponded between the two depths for most of the orientation line, except on the southwestern portion of the line and in one sample further to the northeast, where the deeper depth returned higher values. Silver was generally weakly anomalous; the weak anomalies corresponding with gold anomalies (Figure 6). Arsenic values were very low, with only one high value at a sample site also elevated in gold (Figure 7). The 10 to 25 centimeter depth was chosen as the target sample depth for the remainder of the sampling program.

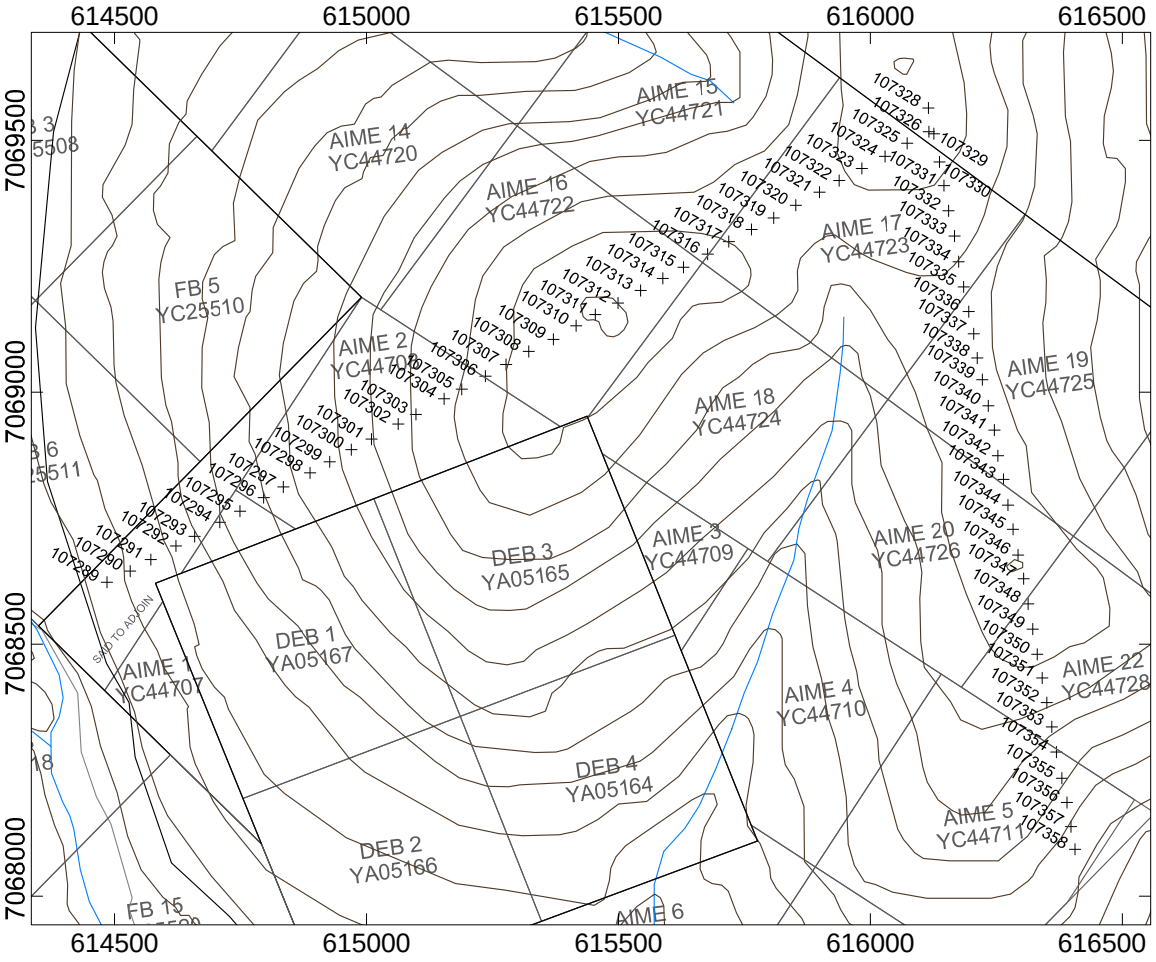
Gre-Dom-Tie Soil Sampling

A total of 1085 soil samples were collected initially, using the MMI technique on a grid with 400 meter wide line spacing and 50 meter intervals along the lines. 348 of the soil samples were collected from the Gre claim block and 737 of the soil samples were collected from the Tie and Dom South claim blocks. Samples were not taken in disturbed placer mining areas. Infill sampling was done in the central portion of the Gre claims. It consisted of collecting 136 soil samples using the MMI method on a tightly spaced grid with lines spaced at 50 meters and samples at 50 meter intervals along the lines. See Figure 8 for the location of the soil samples.

The soil results indicate a zone, highly anomalous in gold, trending northwesterly through the central portion of the grid (Figure 9). The zone is 4500 meters in length and approximately 500 meters in width. It consists of four distinct areas of highs, the southern ones slightly offset to the east. Silver values roughly follow the trend of the gold values (Figure 10). As shown in Figure 11, arsenic highs are generally spotty, with only small anomalies of one to four samples coincident with gold. Two small, 100 to 200 meter wide gold anomalies occur to the east of the Gold Run Ridge Road. These coincide with the Lloyd group of historic gold-quartz vein showings.

Aime Soil Sampling

A total of 69 soil samples were collected from the Aime claims using the MMI method. The samples were collected along two lines, one oriented southwesterly and the other oriented south-southeasterly. Samples were collected at 50 meter intervals along the lines (Figure 12). Sampling results indicate a 350 meter wide gold anomaly along the southwesterly line (Figure 13). This is approximately 450 meters north of an historic showing, described by Mortensen et al. (1992) to have ribbon vein material, with galena and visible gold, on the dump pile. This showing is located on the Deb claims, currently not owned by Klondike Star. As shown in Figure 14, silver values are spotty and do not correlate with gold anomalies. Figure 15 shows a moderate arsenic anomaly at the intersection of the two soil lines in an area of low gold values.



Scale 1:15000

250 0 250

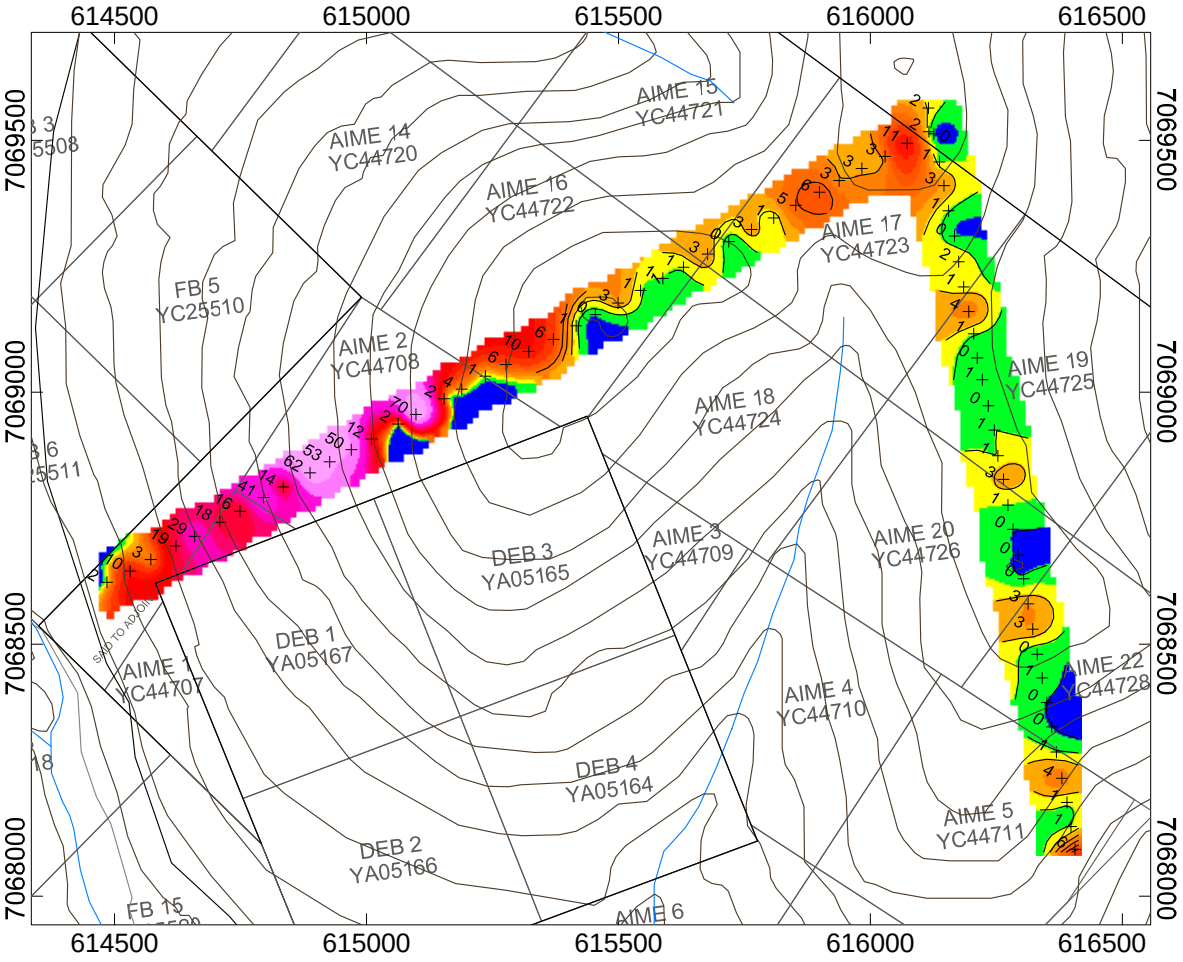
(metres)

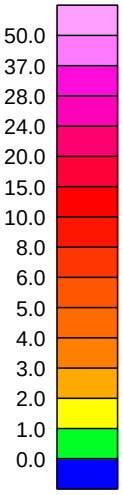
NAD83 / UTM zone 7N

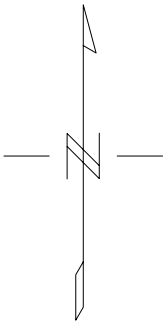
Klondike Star Mineral Corp.

Dominion Project
AIME Grid
MMI Sample Locations

Figure 12
January 22, 2007







Scale 1:15000

250 0 250

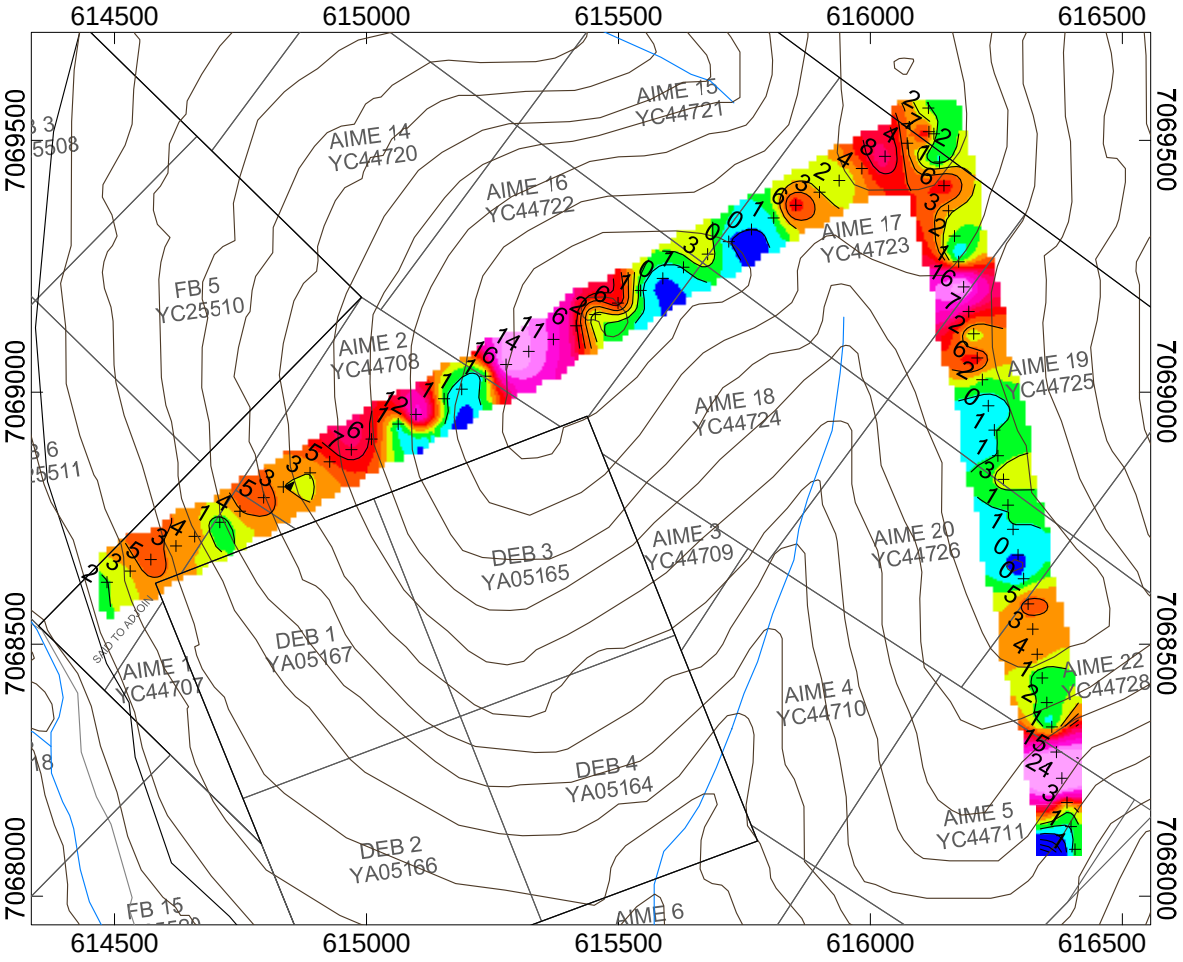
(metres)

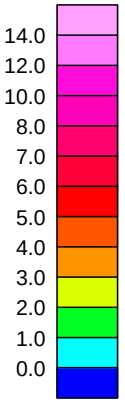
NAD83 / UTM zone 7N

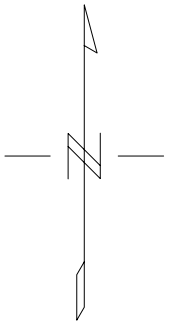
Klondike Star Mineral Corp.

Dominion Project
AIME Grid
MMI Soil Geochemistry - Response Ratio Au

Figure 13
January 22, 2007







Scale 1:15000

250 0 250

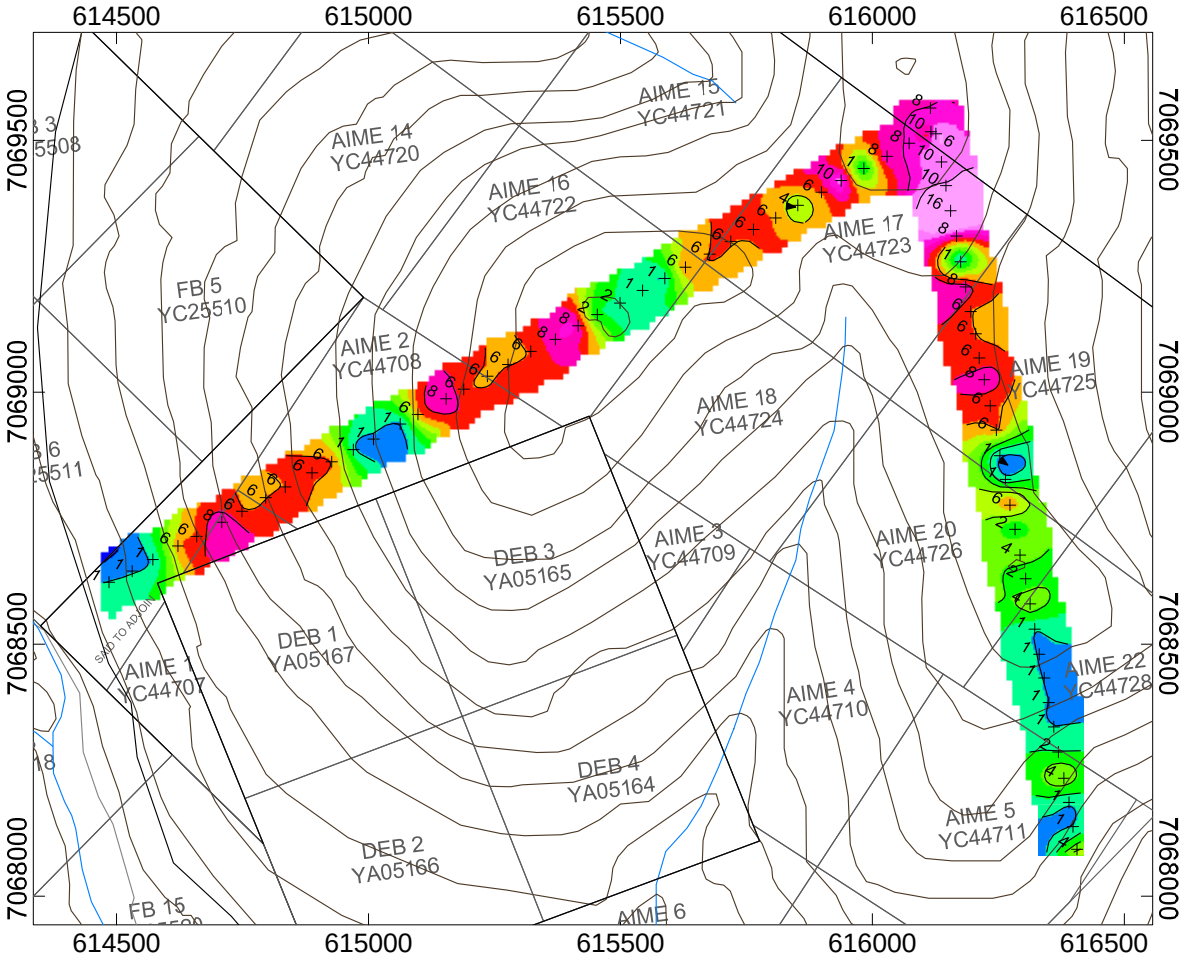
(metres)

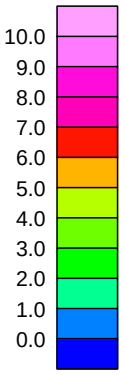
NAD83 / UTM zone 7N

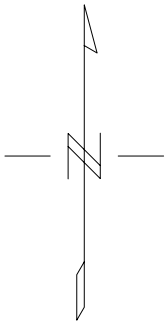
Klondike Star Mineral Corp.

Dominion Project
AIME Grid
MMI Soil Geochemistry - Response Ratio Ag

Figure 14
January 22, 2007







Scale 1:15000

250 0 250

(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Dominion Project
AIME Grid
MMI Soil Geochemistry - Response Ratio As

Figure 15
January 22, 2007

FB Soil Sampling

A total of 80 conventional -80 mesh soil samples were collected on the FB claims during 2006. Two 1000 meter lines, spaced 100 meters apart, were sampled on either side of a line sampled in 2005 which returned anomalous values in gold (Liverton and Mann, 2006). Figure 20 shows the location of the samples from both years. Samples were collected at 50 meter intervals along the lines. Analytical results for gold, silver and arsenic are plotted on Figures 21, 22 and 23 respectively. While there are slightly elevated gold values surrounding the 2005 gold in soil high at the head of 34 Pup, the values are relatively low with the exception of a spot high of 128 ppb gold approximately 200 meters north, and downhill, of the original high. Elevated silver and arsenic in soils appear to coincide with elevated gold values in this area. A spot high of 498 ppb gold, with coincident silver, occurs on the ridge between 34 Pup and 37 Pup.

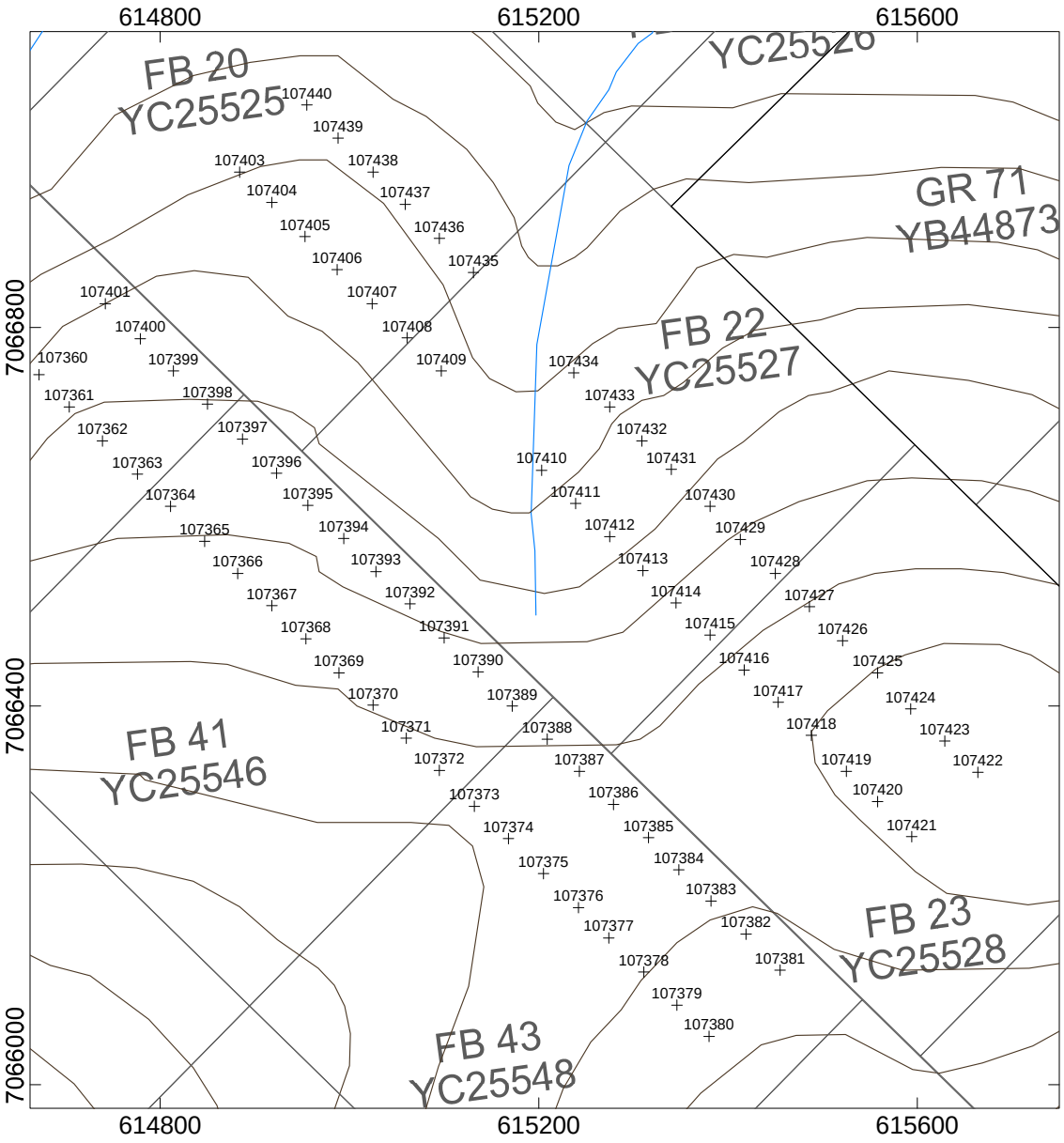
A total of 82 soil samples were collected from the same locations on the FB using the MMI technique (Figure 16). This was done to compare the results obtained from both methods of sampling. The area was chosen due to the known results on the adjacent line from the 2005 conventional soil sampling. Results from the MMI method indicate a 350 meter long by up to 300 meter wide gold in soil anomaly on the ridge at the head of 34 Pup. This occurs uphill of the gold anomaly obtained from the conventional soil sampling. An area with three elevated silver values occurs approximately 100 meters to the east of the gold anomaly (Figure 18). Elevated arsenic values occur approximately 300 meters to the northeast (Figure 19).

JAC Soil Sampling

A total of 69 soil samples were collected from the JAC claims using the MMI method. The samples were collected along two lines as shown in Figure 24. One line was oriented south-southwesterly in an area which had spot high gold in conventional soils, up to 54 ppb, when sampled by Klondike Star in 2004 and 2005. The other line was oriented south-southeasterly and was located in an area not previously sampled. Results were low, with the highest gold response ratio only nine times background. Results for gold, silver and arsenic are plotted on Figures 25, 26 and 27 respectively.

8.2 TRENCHING

During the 2006 field season, an evaluation was made on the more than sixty trenches that were excavated over gold in soil anomalies in the late1980's by United Keno Hill Mines Ltd. in the Dominion area. While all the 1987 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. One was located at Hunker Summit, the others along the ridge between Upper Dominion Creek and Lombard Pup. 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. Four east-west oriented 1988 bulldozer trenches, located on the ridge at the headwaters of the left fork of Hunker Creek, were sampled by Klondike



Scale 1:7500

100 0 100

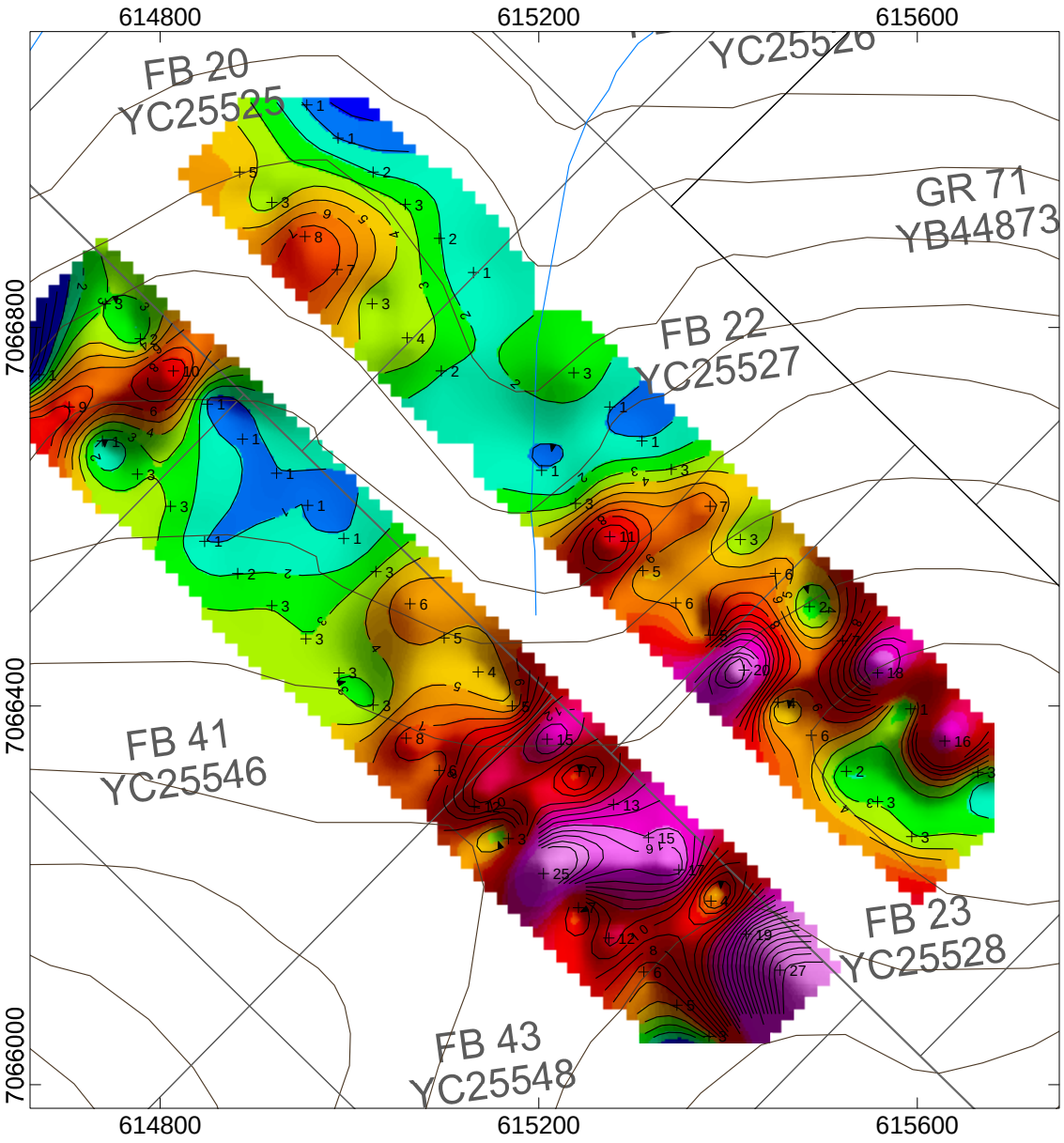
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Dominion Project
FB Grid
MMI Sample Locations

Figure 16
January 22, 2007



18.0
15.0
13.0
12.0
11.0
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0

RR - Au

Scale 1:7500

100 0 100

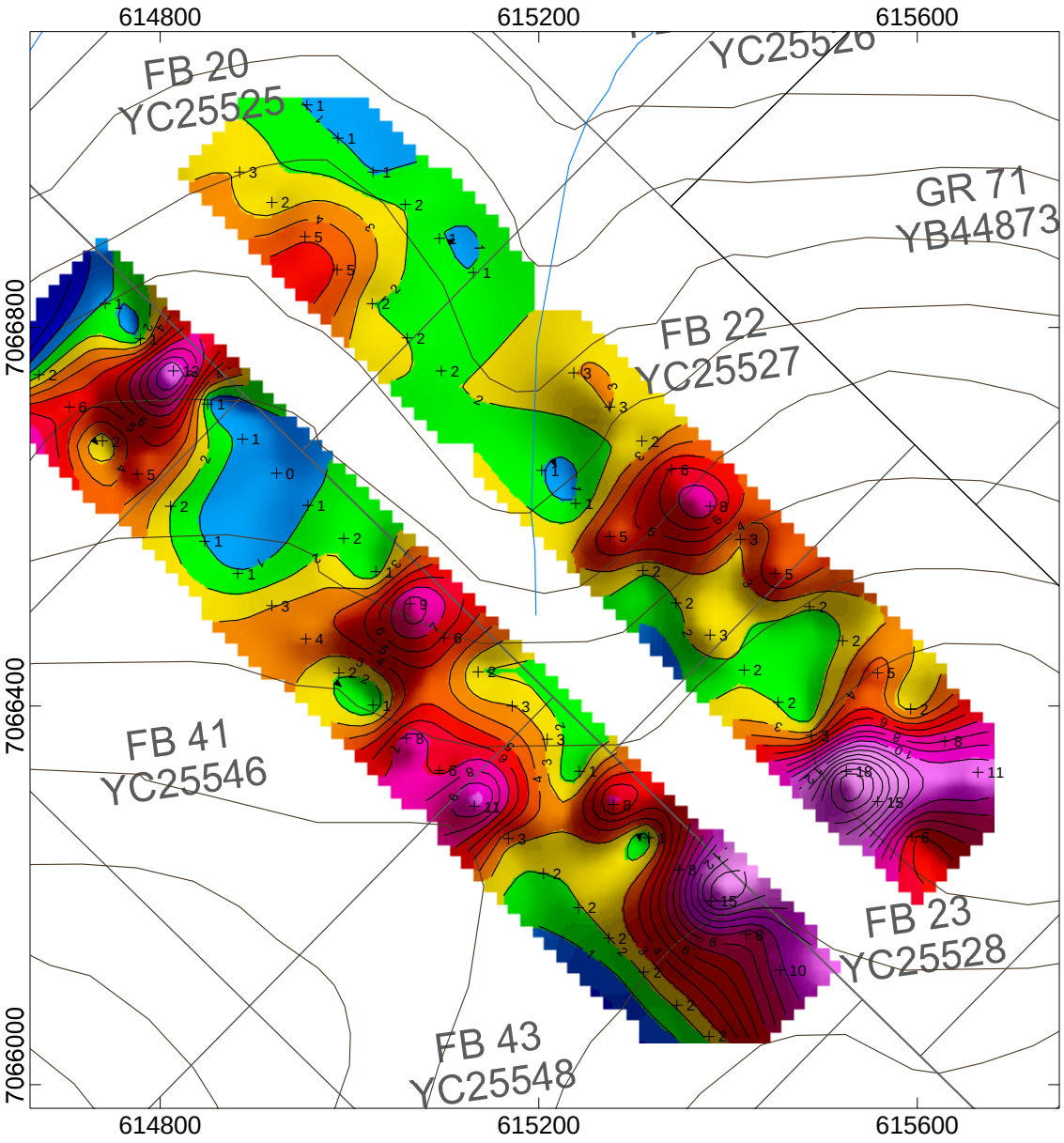
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Dominion Project
FB Grid
MMI Soil Geochemistry - Response Ratio Au

Figure 17
January 22, 2007



Scale 1:7500

100 0 100

(metres)

NAD83 / UTM zone 7N

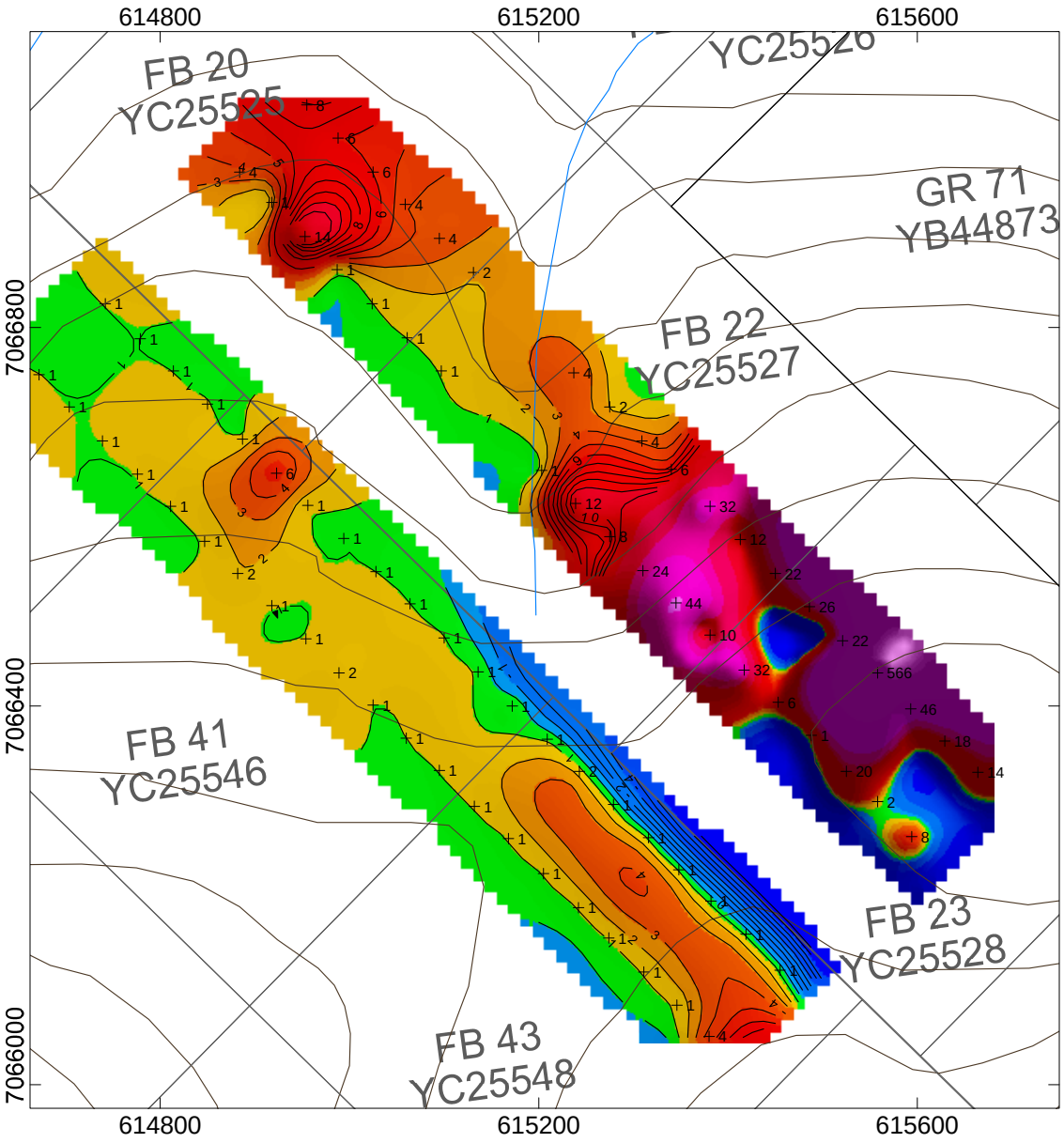
12.0
10.0
9.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0

RR - Ag

Klondike Star Mineral Corp.

Dominion Project
FB Grid
MMI Soil Geochemistry - Response Ratio Ag

Figure 18
January 22, 2007



140.0
41.0
27.0
22.0
15.0
10.0
8.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
-1.0
-4.0
-7.0

RR - As

Scale 1:7500

100 0 100

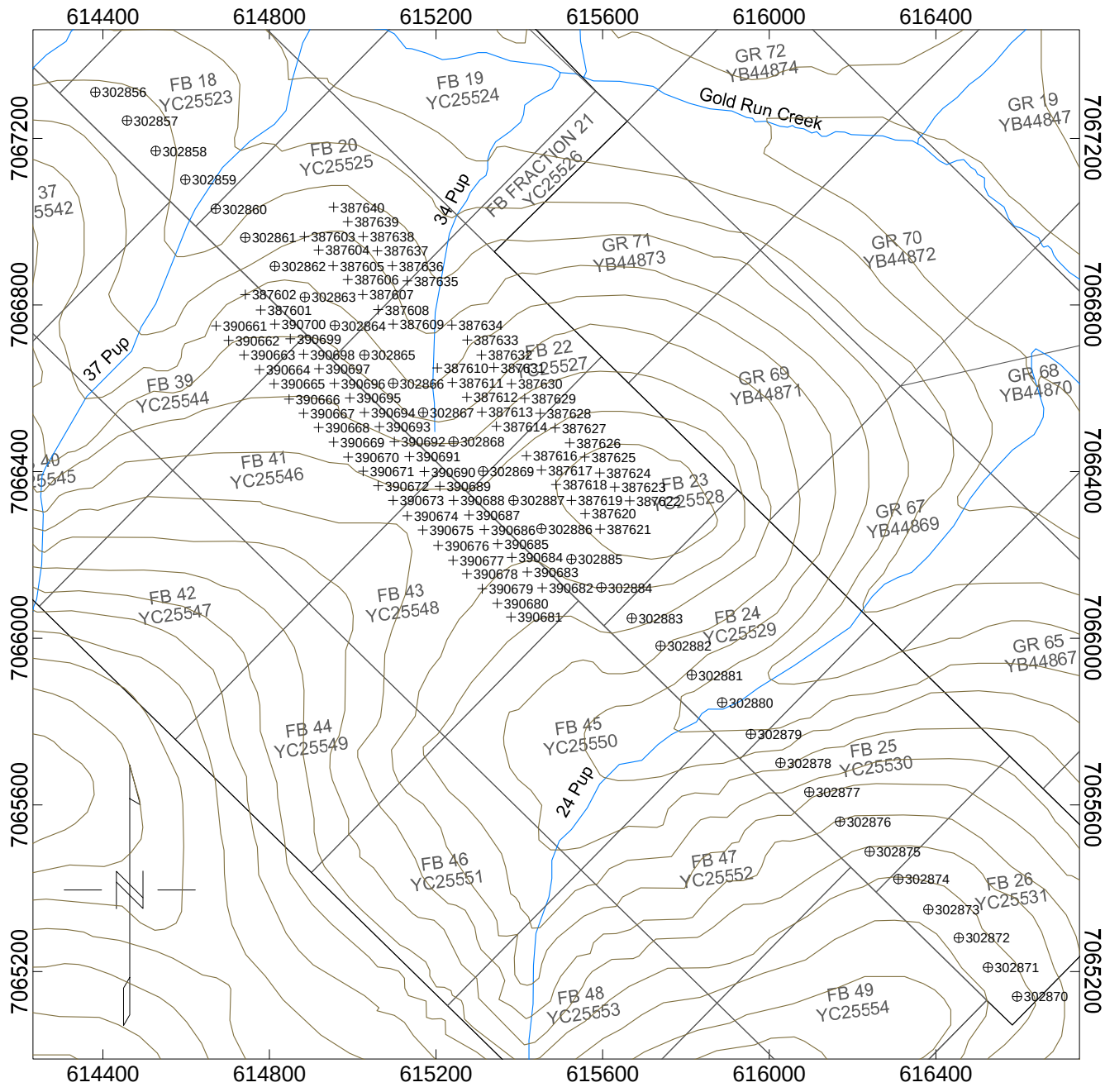
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Dominion Project
FB Grid
MMI Soil Geochemistry - Response Ratio As

Figure 19
January 22, 2007



Scale 1:15000

250 0 250

(metres)

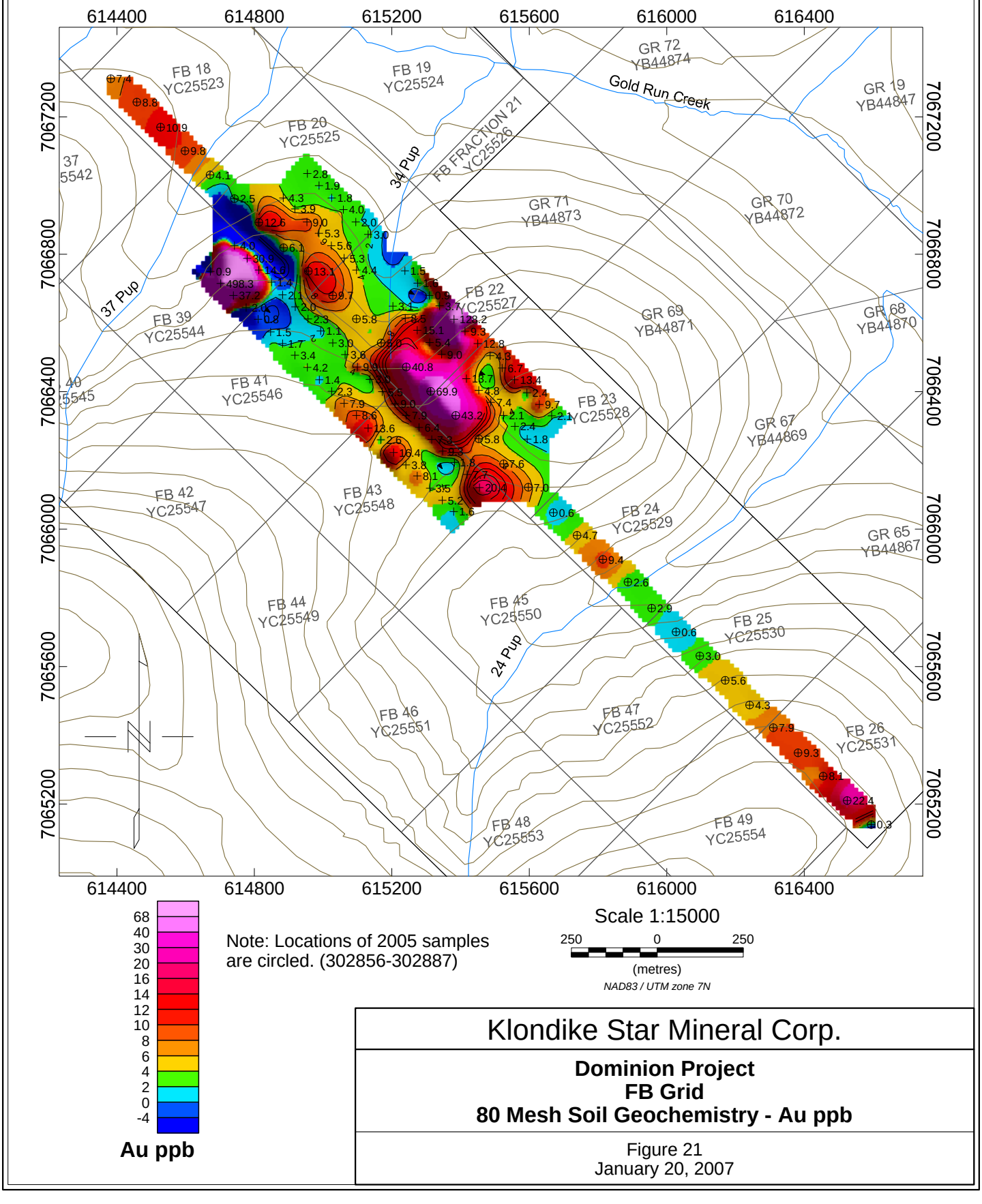
NAD83 / UTM zone 7N

Note: Locations of 2005 samples are circled. (302856-302887)

Klondike Star Mineral Corp.

Dominion Project
FB Grid
80 Mesh Sample Locations

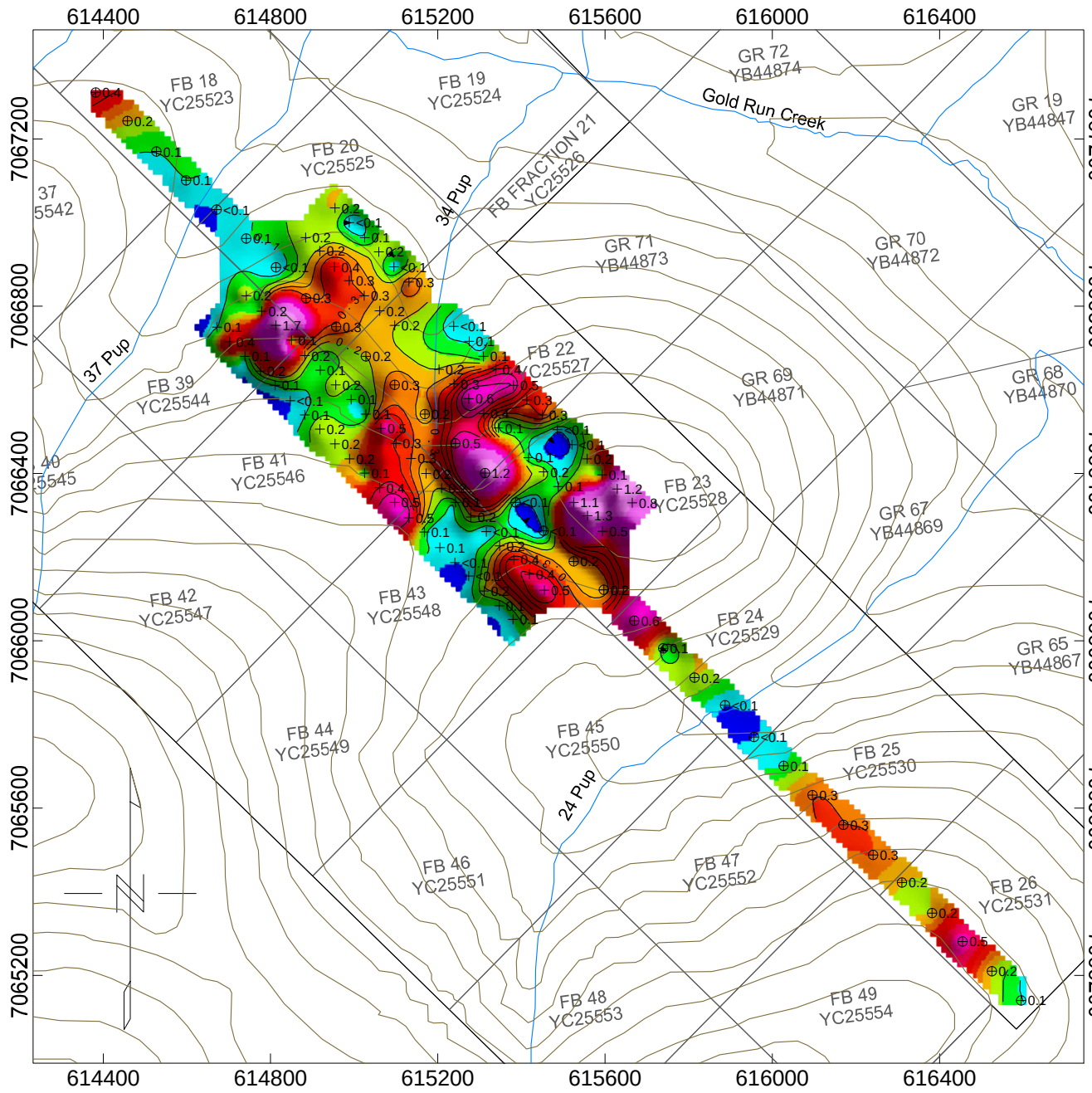
Figure 20
January 20, 2007



Klondike Star Mineral Corp.

Dominion Project
FB Grid
80 Mesh Soil Geochemistry - Au ppb

Figure 21
January 20, 2007



Scale 1:15000

250 0 250

(metres)

NAD83 / UTM zone 7N

Note: Locations of 2005 samples are circled. (302856-302887)

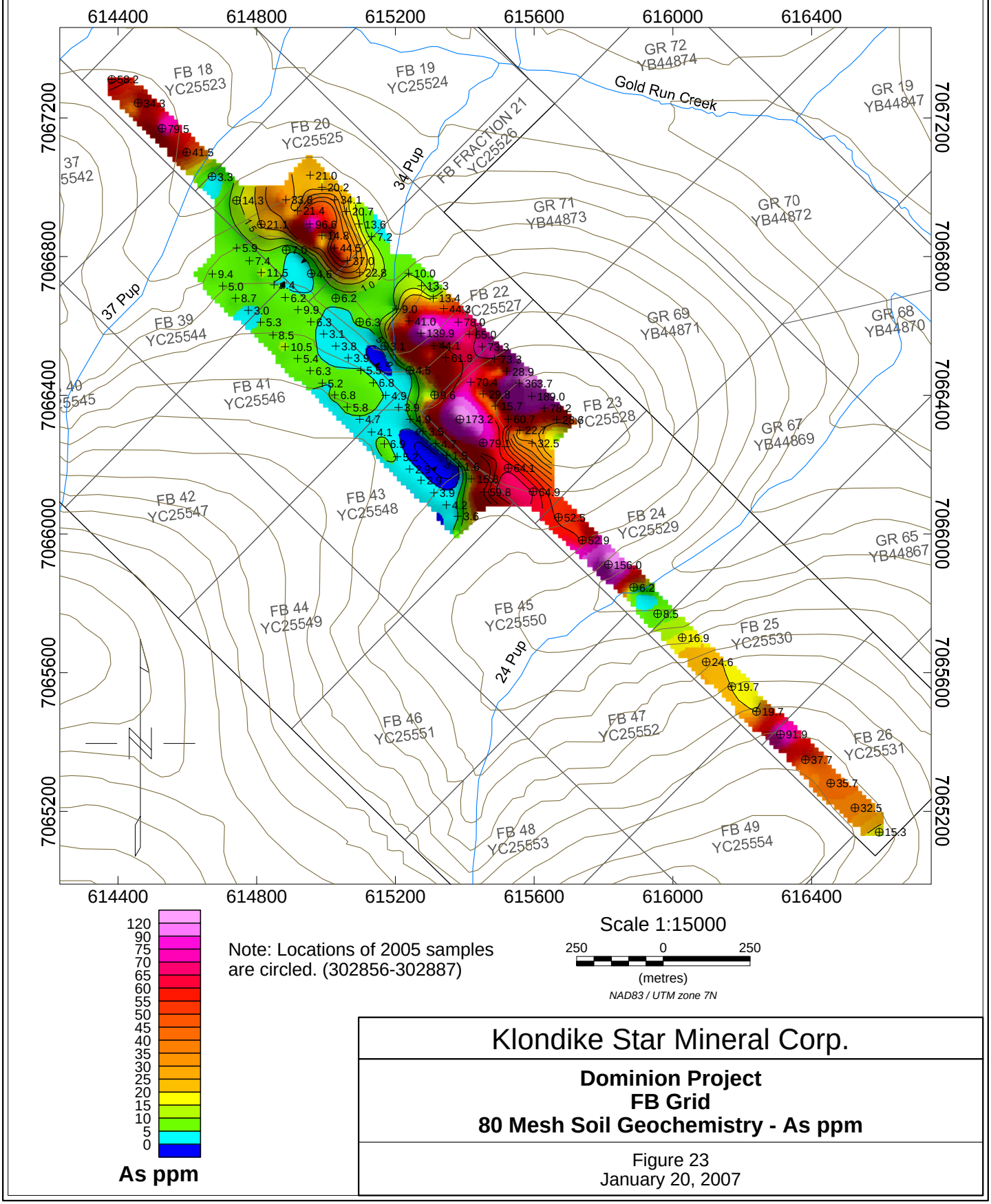
0.85
0.60
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05

Ag ppm

Klondike Star Mineral Corp.

Dominion Project
FB Grid
80 Mesh Soil Geochemistry - Ag ppm

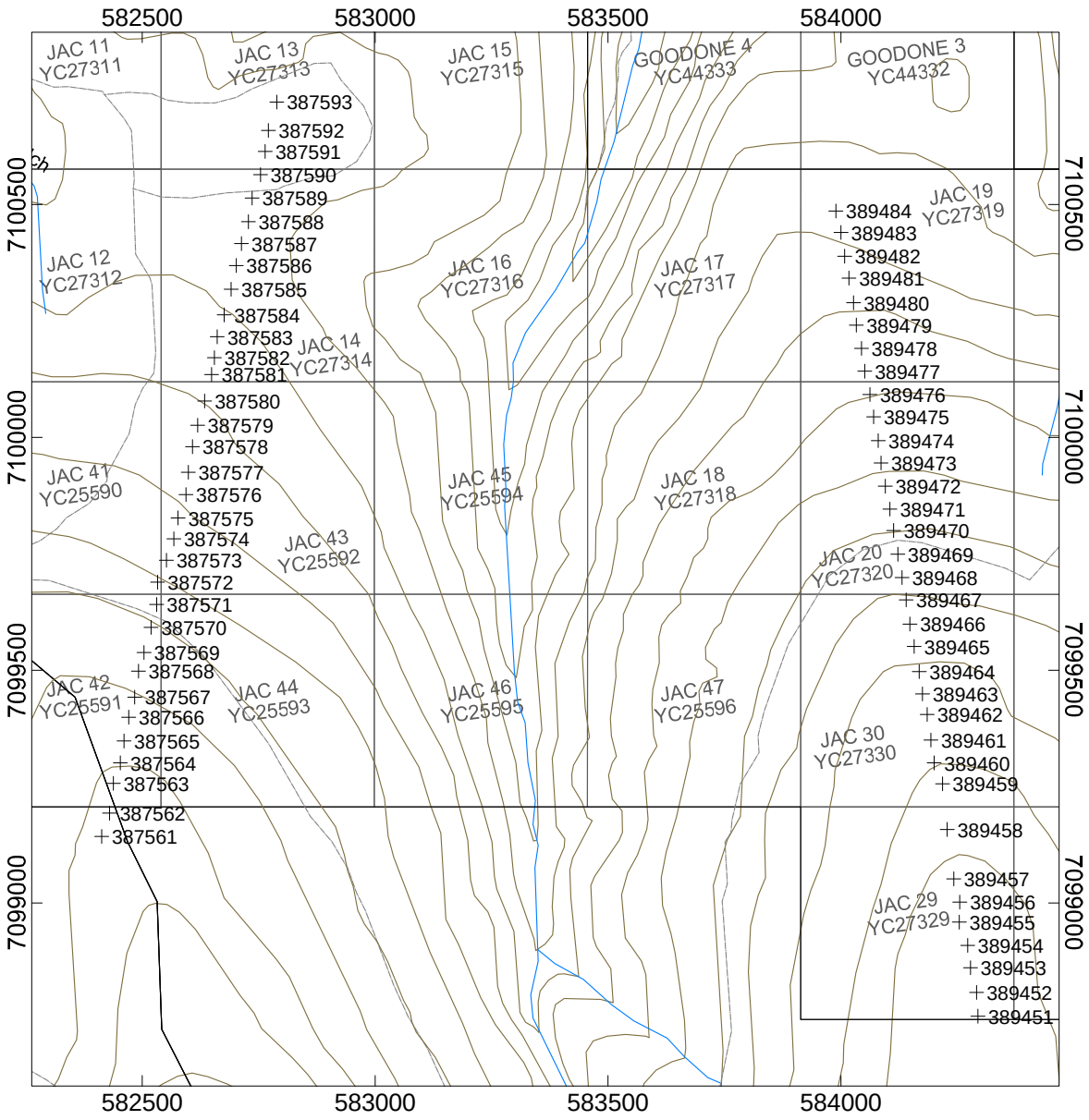
Figure 22
January 20, 2007



Klondike Star Mineral Corp.

Dominion Project
FB Grid
80 Mesh Soil Geochemistry - As ppm

Figure 23
January 20, 2007



Scale 1:15000

250 0 250

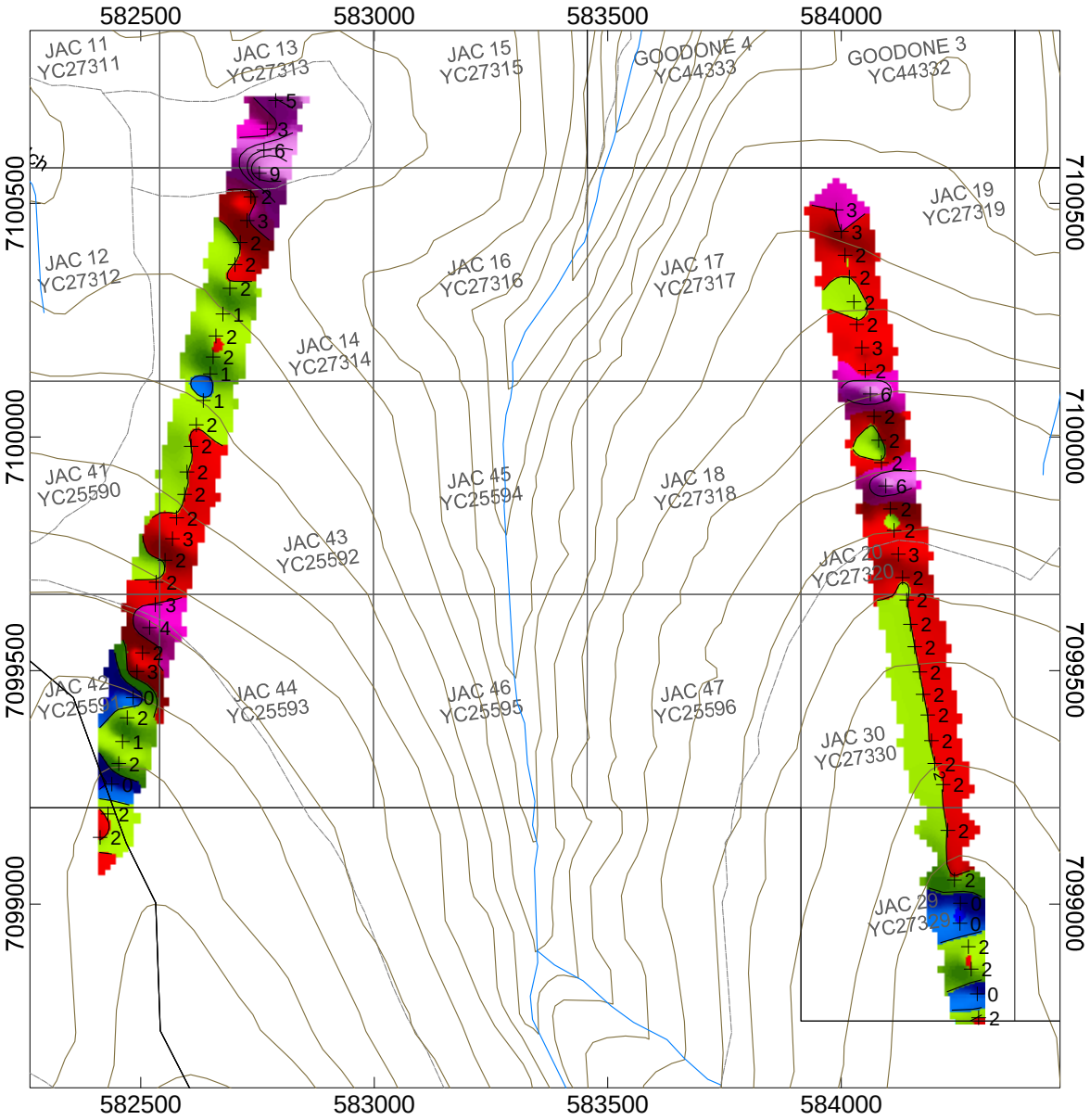
(metres)

NAD83 / UTM zone 7N

Klondike Star Mineral Corp.

Dominon Project
JAC Grid
MMI Sample Locations

Figure 24
January 22, 2007



Scale 1:15000

250 0 250

(meters)

NAD83 / UTM zone 7N

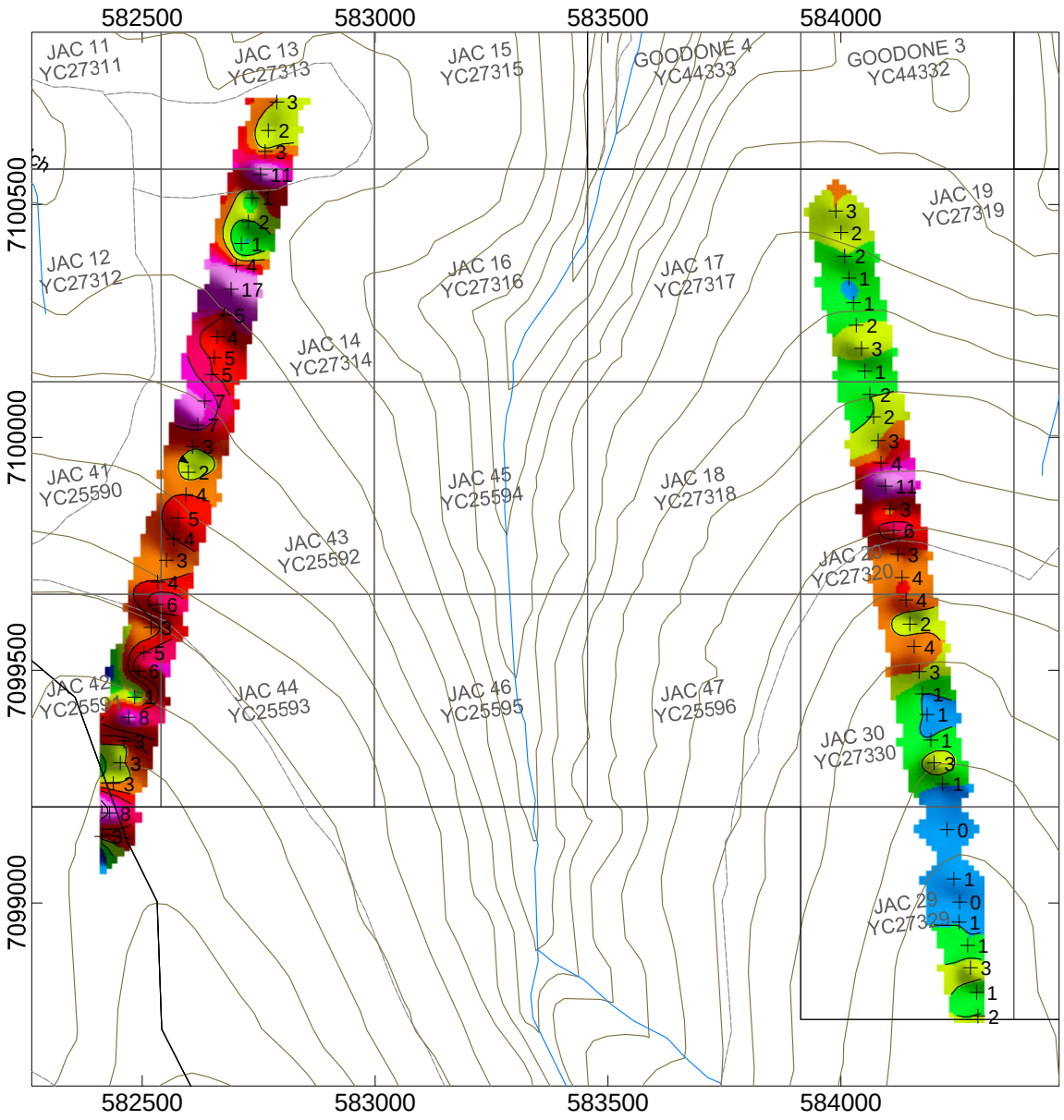
5
4
3
2
1
0

RR-Au

Klondike Star Mineral Corp.

Dominon Project
JAC Grid
MMI Soil Geochemistry - Response Ratio Au

Figure 25
January 22, 2007



Scale 1:15000

250 0 250

(metres)

NAD83 / UTM zone 7N

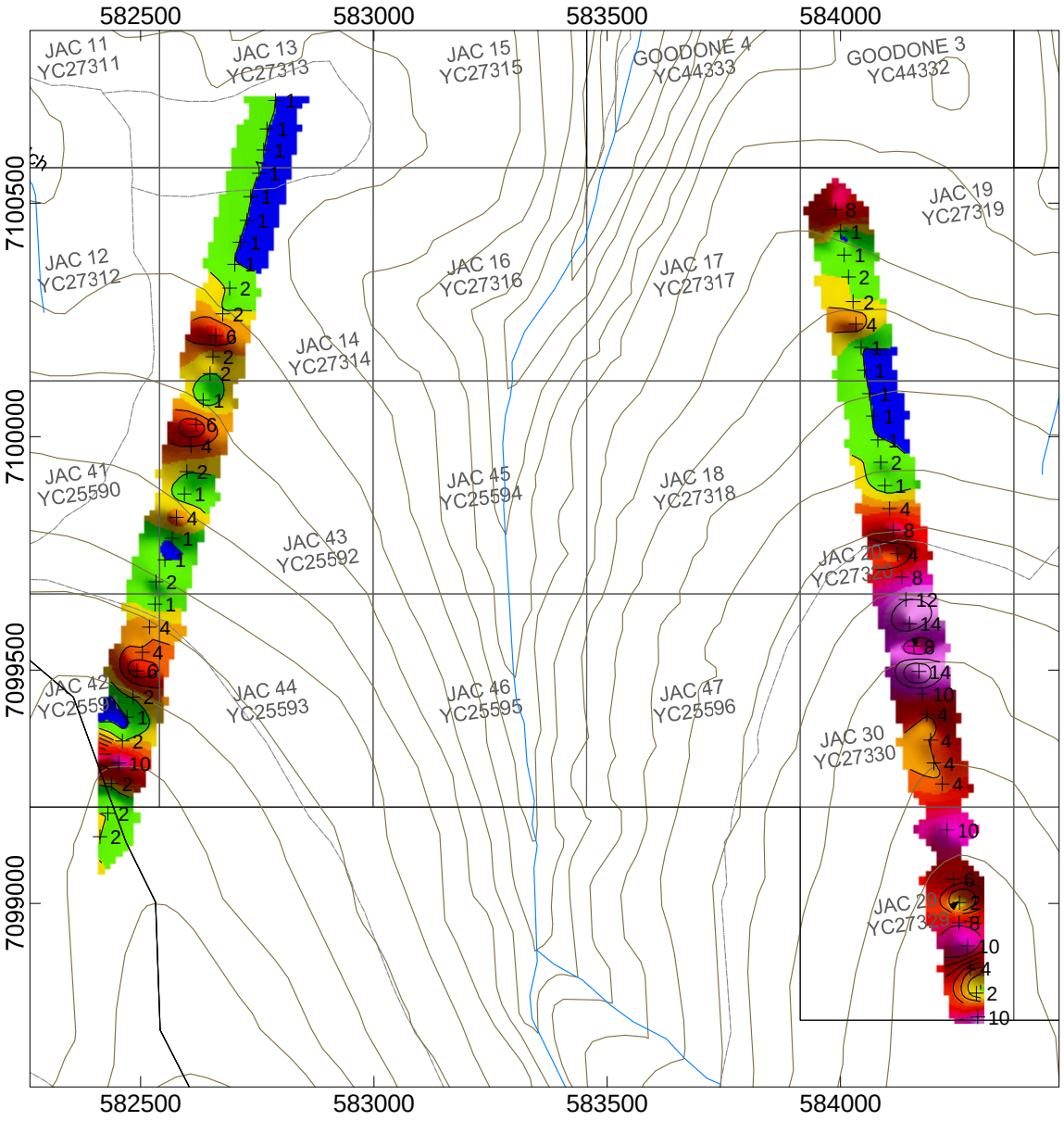
8
7
6
5
4
3
2
1
0

RR-Ag

Klondike Star Mineral Corp.

Dominon Project
JAC Grid
MMI Soil Geochemistry - Response Ratio Ag

Figure 26
January 22, 2007



Scale 1:15000

250 0 250

(metres)

NAD83 / UTM zone 7N

11
10
9
8
7
6
5
4
3
2
1

RR-As

Klondike Star Mineral Corp.

Dominon Project
JAC Grid
MMI Soil Geochemistry - Response Ratio As

Figure 27
January 22, 2007

Star in 2006. Composite samples in the non-excavated trenches were taken every 5 meters in the rock in the bottom of the trench "ripped" by the bulldozer. Figure 4, the Property Map, shows the location of the trenches. The results obtained in 2006 were difficult to correlate with the historic results as there was no way to determine where in the trench the UKHM samples were taken. It was especially difficult in the trenches that were excavated in both 1987 and 1988 as even the location of the ends of the trench was difficult to determine.

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 (Figure28). 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 29). 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

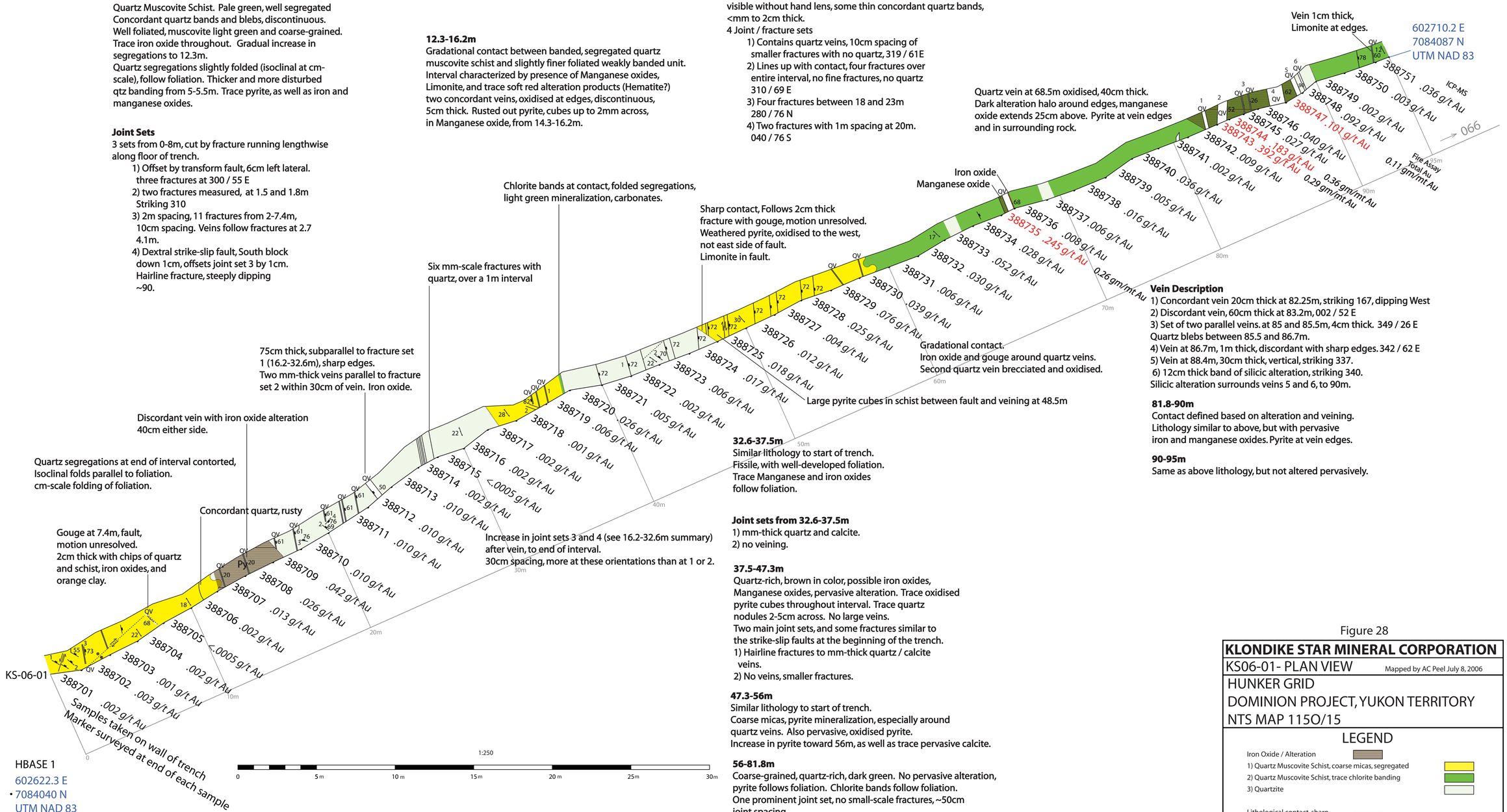
This trench, is located at the site of UKHM trenches 87-5 on what was termed the Hunker Dome Grid (McFaull, 1988). Historical gold values in the west end of the trench ranged from 0.2 to 46.1 g/t. A fault zone was observed, trending northwesterly, beside an old-timer's cribbed shaft. The main rock type mapped during 2006 was quartz muscovite

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 28

KLONDIKE STAR MINERAL CORPORATION

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

HUNKER GRID
DOMINION 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 22, 2007

-Pervassive weak carbonate, except where noted

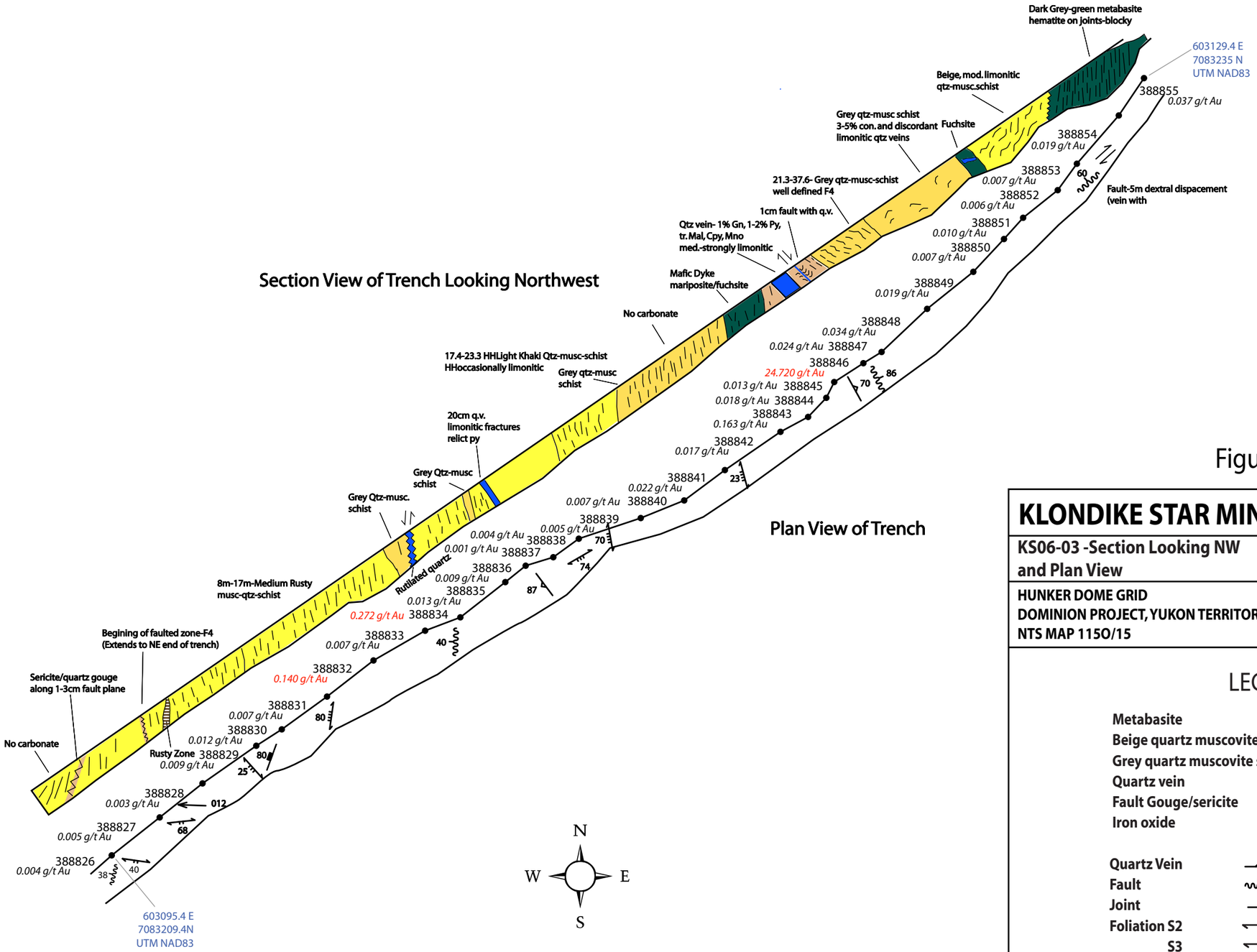


Figure 30

KLONDIKE STAR MINERAL CORPORATION

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

HUNKER DOME GRID
DOMINION 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

schist with local metabasite, which was interpreted to be mafic dykes (Figure 30). 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 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. Although the rocks are folded throughout the trench, no significant faulting was encountered. No significant assays were returned. See Figure 31 for trench details.

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 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. See Figure 32.

KS06-06

This trench is the historical UKHM D88-07, (McFaull, 1989). It is an old bulldozer trench. Only 3 samples were taken by UKHM in 1988 over the entire length of the trench, (322 m) with one sample having a value of 0.14g/t Au. The western part of the trench,(135m) was in good enough condition that it was not re-excavated and composite 5 meter grabs were taken in that area. The rest of the trench was re-excavated and chip sampled at two meter intervals except in areas of interest where one meter samples were collected. The rock types encountered in this trench were quartz-muscovite schist, quartz-muscovite-chlorite schist, quartzite, quartz-muscovite-biotite schist, quartz-sericite schist, and carbonaceous schist (Figure 33). There were also some local fault gouge areas. Four samples were anomalous. Of these, three were in a quartz-muscovite-sericite schist, an area with folding, which may be part of a fault zone. These samples with the respective assays are 389179-0.115g/t Au, 389180-0.486g/t Au, and 389188-0.527g/t Au, all 2 meter samples except for the latter which is a one meter sample and is in a heavily oxidized/weathered rock at the contact with quartz-muscovite-chlorite schist.

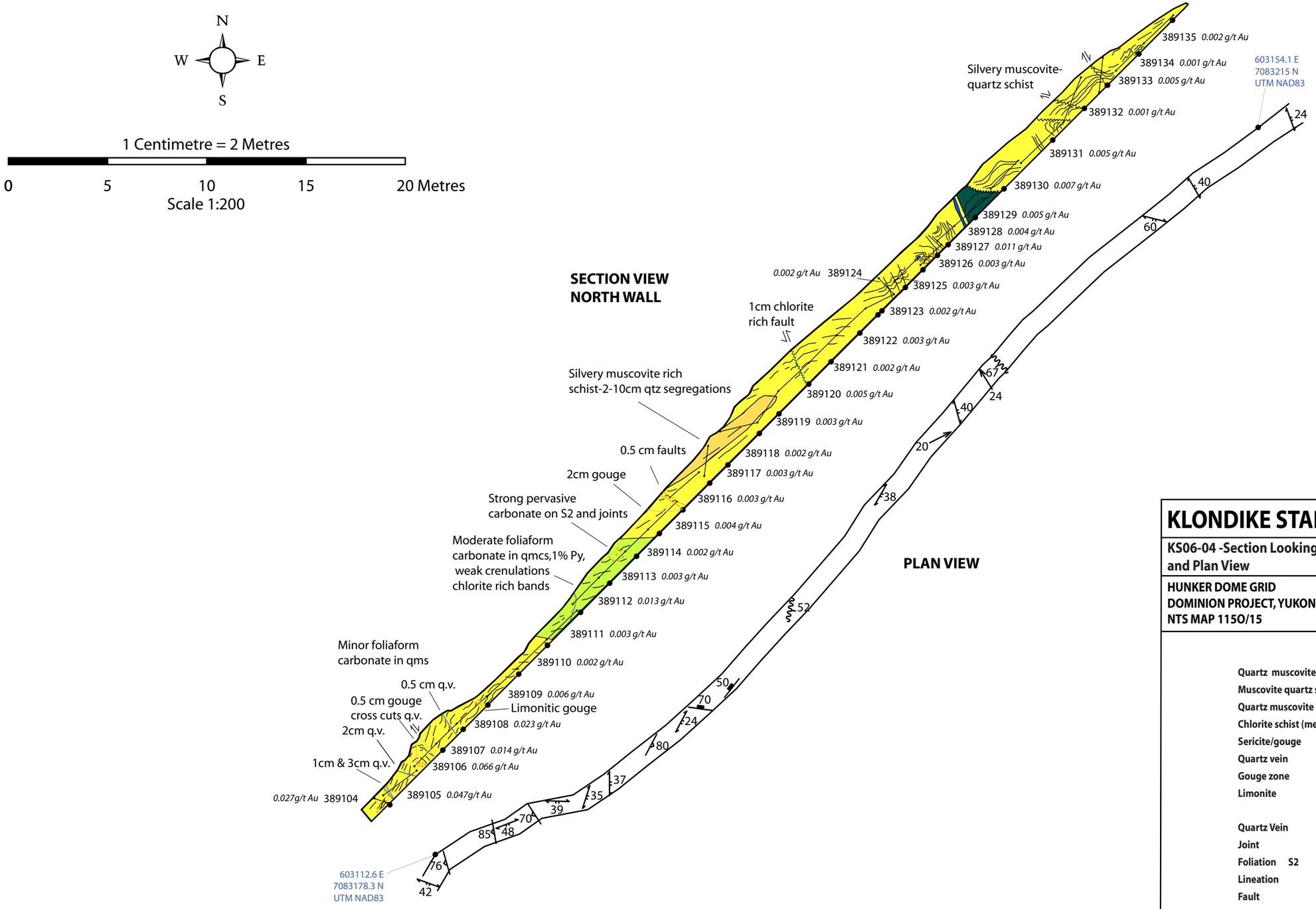


Figure 31

KLONDIKE STAR MINERAL CORPORATION

KS06-04 -Section Looking North and Plan View

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

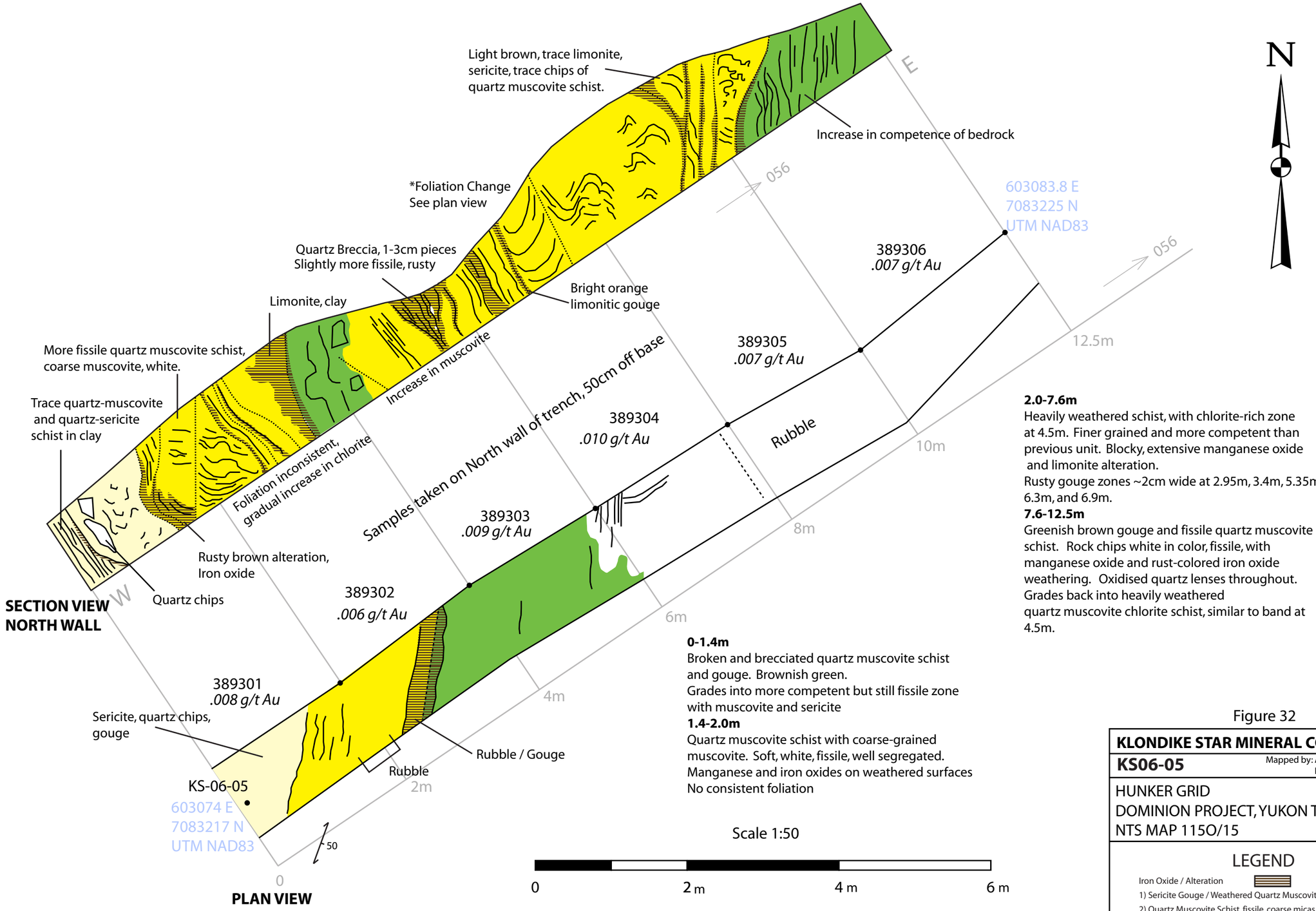
HUNKER DOME GRID
DOMINION PROJECT, YUKON TERRITORY
NTS MAP 115O/15

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 32

KLONDIKE STAR MINERAL CORPORATION

KS06-05

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

HUNKER GRID
DOMINION 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 22, 2007

The other anomalous sample was 389228 which is in a folded area of quartz rich quartz-muscovite schist with coarse pyrite.

MAC88-1

Trench MAC88-1 was mapped and sampled during 2006. The trench was chosen as it had not been previously sampled, according to McFaull (1989), and it would give a good geological cross-section of the ridge. This trench was sampled at 5 meter intervals, as composites from the rock at the bottom "ripped" by the bulldozer. Results are shown on Figure 34. The main rock unit encountered was a quartz-muscovite +/- chlorite schist. Intermittent rusty zones and minor quartz veins were encountered. No elevated gold values were returned.

MAC88-3

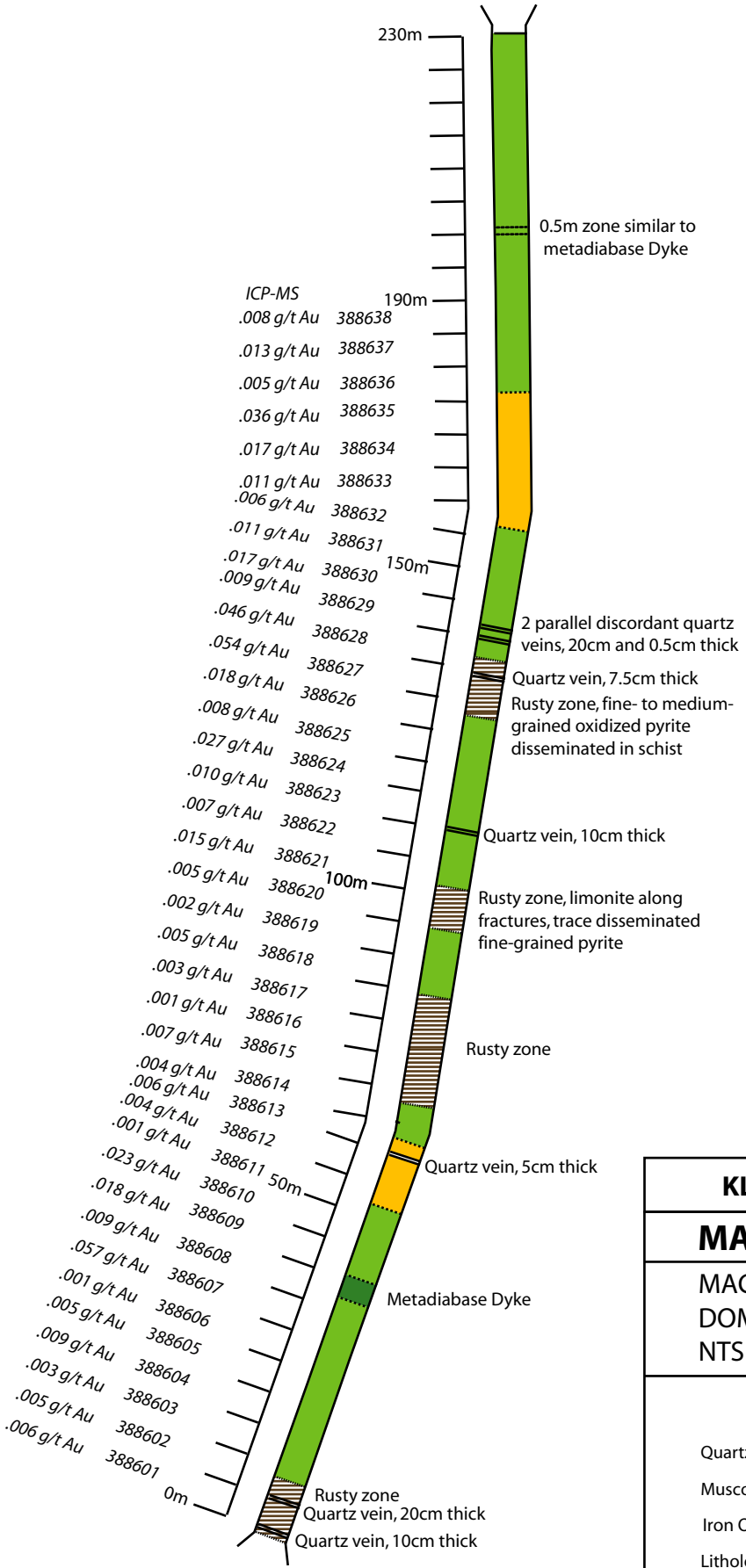
Trench MAC88-3 was mapped and sampled during 2006. The trench was chosen as only four samples had been taken within the 235 meter length of the trench. All the samples were from quartz veins, two of which returned 0.1 and 0.2 g/t gold respectively (McFaull 1989). This trench was sampled at 5 meter intervals, as composites from the rock at the bottom "ripped" by the bulldozer. Mapping and sampling results are shown on Figure 35. The main rock unit encountered was quartz-muscovite schist, with minor chlorite in the eastern end. Narrow limonitic zones and rare quartz veins were encountered. No elevated gold values were returned.

MAC88-12

Trench MAC88-12 was mapped and sampled during 2006. The trench was chosen as only two samples had been taken within the 140 meter length of the trench. A 0.7 g/t gold sample which appeared to come from a rusty zone in schist was reported by McFaull (1989). This trench was sampled at 5 meter intervals, as composites from the rock at the bottom "ripped" by the bulldozer. Mapping and sampling results are shown on Figure 36. The main rock unit encountered was quartz-muscovite-biotite +/- chlorite schist. One concordant and two discordant quartz veins were encountered. Two elevated gold values were returned, 0.2 and 0.676 g/t both from the schist, in samples 388557 and 388 554 respectively. This was in the same general area as the 0.7 g/t encountered by UKHM, although the exact location of their sample is not known.

MAC88-17

Trench MAC88-17 was mapped and sampled during 2006. The trench was chosen as only one sample, with a low gold value, had been taken within the 240 meter length of the trench (McFaull, 1989). This trench was sampled at 5 meter intervals, as composites from the rock at the bottom "ripped" by the bulldozer. Mapping and sampling results are shown on Figure 37. The main rock unit encountered was quartz-muscovite-chlorite +/- biotite schist. The majority of this trench was limonitic. At least ten quartz veins, 1 to 5 centimeters thick, were encountered, most striking northwest-



194.7-250m
Quartz muscovite schist, with trace chlorite. Pale grey-green, foliation well developed. Trace biotite in quartz-rich zones. Fine-grained disseminated pyrite in schist. 200-250m very poor exposure, interval not sampled.

168-194.7m
Quartz-rich quartz muscovite schist to quartzite with bands of chlorite schist.

153-168m
Muscovite quartz schist with trace chlorite. Greenish-grey, well developed foliation.

136.8-154m
Quartz-rich quartz muscovite schist to quartzite. Possible metasandstone. Very weathered, extensive limonite on fractures.

64.0-136.8m
Quartz muscovite schist, with trace chlorite, well developed foliation, blocky, pale grey to green. Folding observed in quartz-rich bands.
Rusty iron oxide-rich zones.

50.3-64.0m
Muscovite quartz schist, well developed foliation, pale grey-green muscovite, trace chlorite, biotite.

0.0-50.3m
Quartz muscovite schist, pale pinkish grey, with coarse -grained green and white muscovite, locally contains coarse-grained biotite, well developed foliation trending NW-SE. 42.3-45m Metadiabase dyke parallel to foliation. Very brecciated. Hornblende and epidote visible. Orientation of quartz veins are unknown.

1:1000

0 10 20 30 50m

Figure 34

KLONDIKE STAR MINERAL CORPORATION

MAC88-1

Re-mapped by K. Dodge July 2, 2006

MACKAY GRID
DOMINION PROJECT, YUKON TERRITORY
NTS MAP 115O/15

LEGEND

- Quartz Muscovite +/- Chlorite Schist
- Muscovite Quartz Schist
- Iron Oxide-rich Zone
- Lithological Contact
- Quartz Vein

January 31, 2007

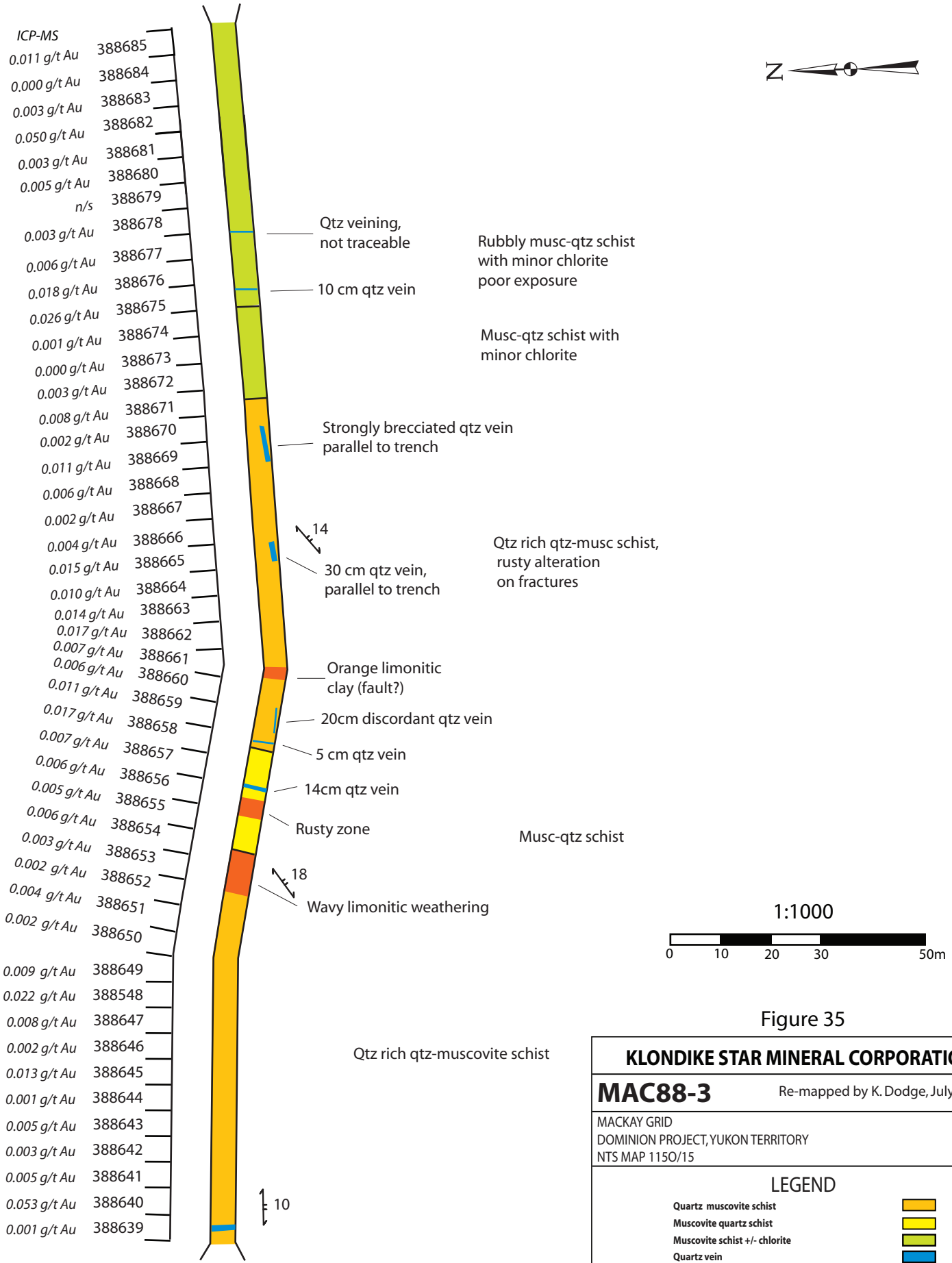


Figure 35

KLONDIKE STAR MINERAL CORPORATION

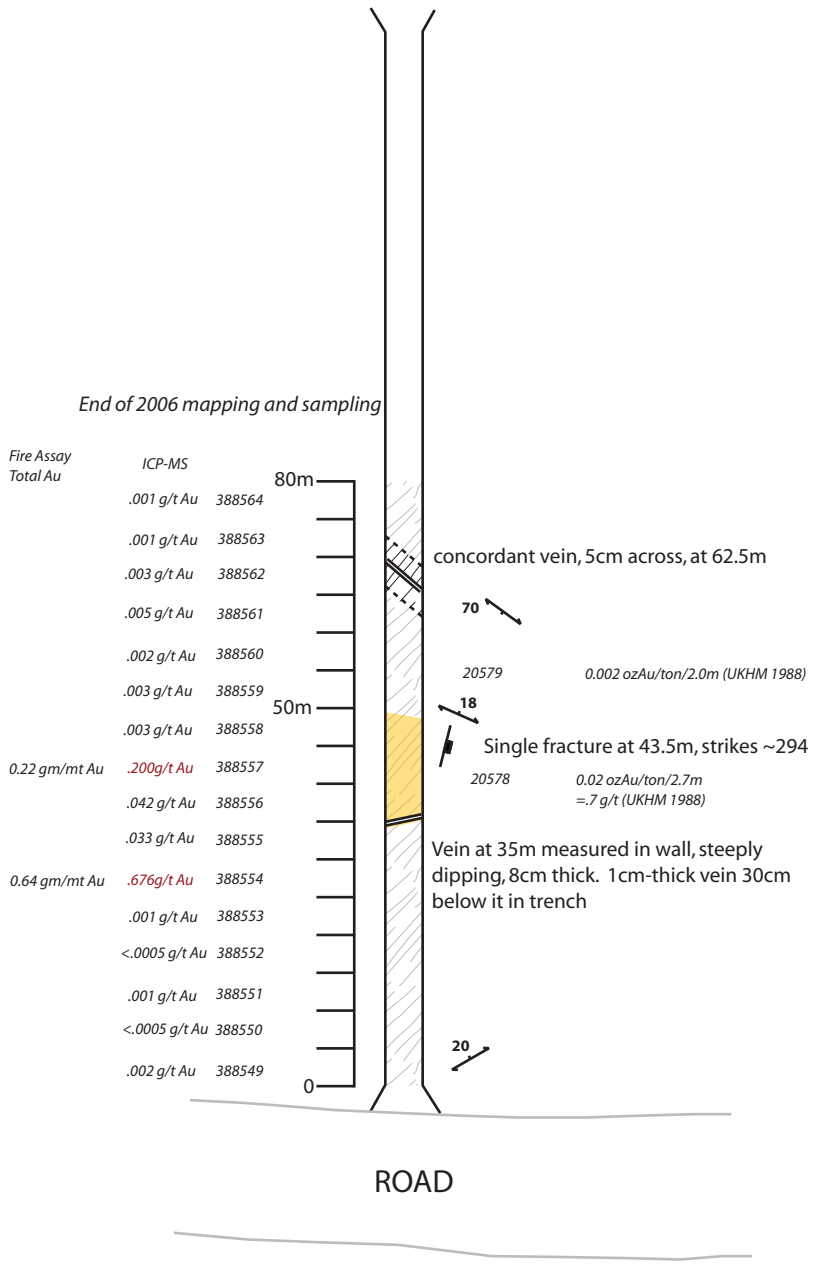
MAC88-3 Re-mapped by K. Dodge, July 3, 2006

MACKAY GRID
DOMINION PROJECT, YUKON TERRITORY
NTS MAP 115O/15

LEGEND

- Quartz muscovite schist
- Muscovite quartz schist
- Muscovite schist +/- chlorite
- Quartz vein
- Limonite
- Foliation S2

January 31, 2007



69-80m
Quartz muscovite biotite schist, light green. Biotite grains visible without handlens. Trace chlorite follows foliation. Blocky. Veins mapped on wall of trench (SEE FIGURE AT BOTTOM OF PAGE)

61-69m
Strongly weathered quartz muscovite biotite schist. More steeply dipping foliation

49-61m
Very little exposure, wall rock consists of dark grey / green quartz-muscovite-chlorite schist. Micas are fine-grained. Chips of vein quartz at 58m.

35-49m
Small chips of oxidised quartz muscovite schist, some quartz vein fragments.

19-35m
Gradual increase in chlorite, decrease in muscovite. Similar lithology to above units.

0-19m
Quartz muscovite biotite chlorite schist. Grey-green, shiny, well segregated. Striped appearance. Interlayered with less competent biotite-rich layers and more closely spaced cleavage, as well as more silica-rich layers.

1:1000

0 10 20 30 50m

VEINS AT 71m, SECTION VIEW OF SOUTH WALL

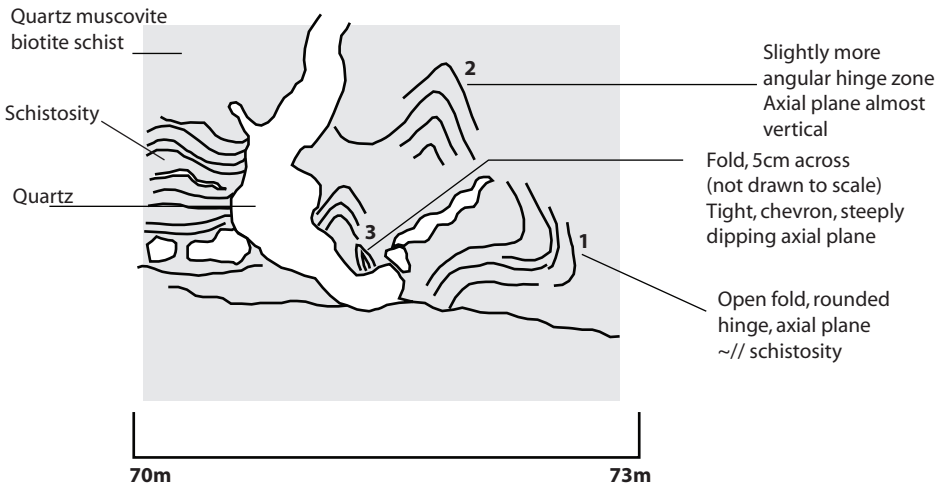


Figure 36

KLONDIKE STAR MINERAL CORPORATION

MAC88-12 Re-mapped by A.C. Peel July 3, 2006

MACKAY GRID
DOMINION PROJECT, YUKON TERRITORY
NTS MAP 115O/15

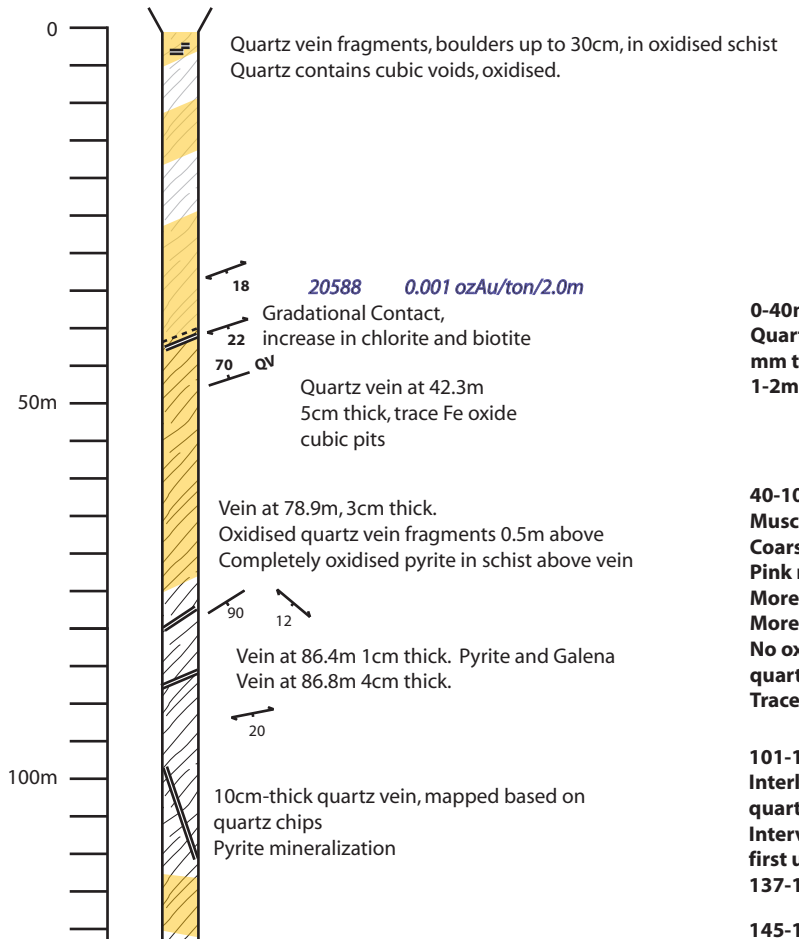
LEGEND

- Quartz Muscovite Biotite Chlorite Schist
- Quartz Muscovite Biotite Schist
- Iron oxide
- Lithological Contact
- Quartz Vein (Discordant)
- Schistosity
- Fracture

January 22, 2007

N

Fire Assay Total Au	ICP-MS	
	.012 g/t Au	388501
	.002 g/t Au	388502
	.012 g/t Au	388503
	.025 g/t Au	388504
	.039 g/t Au	388505
	.019 g/t Au	388506
	.021 g/t Au	388507
0.17 gm/mt Au	.114 g/t Au	388508
	.011 g/t Au	388509
	.035 g/t Au	388510
	.026 g/t Au	388511
	.004 g/t Au	388512
	.027 g/t Au	388513
	.018 g/t Au	388414
	.041 g/t Au	388515
	.005 g/t Au	388516
	.006 g/t Au	388517
	.033 g/t Au	388518
	.017 g/t Au	388519
	.006 g/t Au	388520
1.39 gm/mt Au	.100 g/t Au	388521
	.081 g/t Au	388522
0.15 gm/mt Au	.130 g/t Au	388523
	.016 g/t Au	388524
	.011 g/t Au	388525
0.36 gm/mt Au	.160 g/t Au	388526
	.050 g/t Au	388527
	.008 g/t Au	388528
	.053 g/t Au	388529
	.041 g/t Au	388530
	.028 g/t Au	388531
	.057 g/t Au	388532
	.025 g/t Au	388533
	.057 g/t Au	388534
0.13 gm/mt Au	.110 g/t Au	388535
	.079 g/t Au	388536
	.005 g/t Au	388537
	.006 g/t Au	388538
	.043 g/t Au	388539
	.041 g/t Au	388540
	.022 g/t Au	388541
0.18 gm/mt Au	.190 g/t Au	388542
	.044 g/t Au	388543
	.075 g/t Au	388544
	.009 g/t Au	388545
	.051 g/t Au	388546
0.12 gm/mt Au	.124 g/t Au	388547



1:1000

0 10 20 30 50m

0-40m
Quartz muscovite schist, trace chlorite, light green, blocky mm to cm-thick quartz segregations and 1-2cm-thick quartz blebs, 1-2m spacing. Trace pink mineralization 3.5-11m.

40-101m
Muscovite biotite quartz chlorite schist.
Coarse mica grains, greenish grey color,
Pink mineralization of quartz blebs at 50.3m.
More muscovite than biotite to 73.5m, oxidised.
More fissile and more altered than above unit
No oxidation 73.5-101m. Darker, blockier, more quartz. Biotite-rich interval, fissile, from 87-96m.
Trace pyrite at bottom of interval

101-145m
Interlayered quartz-muscovite and quartz-muscovite-biotite schist
Interval is a large gradational contact back into first unit. Pinkish mineralization 121-124m and 137-145m.

145-198m
Quartz muscovite schist. Blocky, quartz-rich.

198-207m
Biotite-rich, large blocks, hard, foliated.

207-235m
Quartz muscovite schist, trace chlorite. Segregated, darker green muscovite, blocky.

Figure 37

KLONDIKE STAR MINERAL CORPORATION

MAC88-17

Re-mapped by A.C. Peel July 2-3, 2006

MACKAY GRID
DOMINION PROJECT, YUKON TERRITORY
NTS MAP 115O/15

LEGEND

- Quartz Muscovite Chlorite Schist
- Muscovite Biotite Quartz Chlorite Schist
- Iron oxide
- Lithological Contact
- Quartz Vein (Discordant) — QV
- Schistosity

January 22, 2007

southeast. Seven samples returned gold values greater than 0.1 g/t with ICP analysis. These samples were re-assayed using fire assay methods. The gold values were comparable in all samples with the exception of 388521 which contained 0.1 g/t gold with ICP and 1.39 g/t gold with fire assay. Only two of these samples appeared to be related to quartz veins. In this trench, gold appears to be associated with the limonitic schist.

9. SAMPLING METHOD AND APPROACH

9.1 MMI Soil Sampling

Mobile Metal Ion (MMI) soil sampling is a relatively new technique that measures metal ions that have traveled from a source to the surface where they become loosely attached to soil particles. This is a proprietary technique developed by Wamtech Pty. Ltd. in Australia for terrain in which conventional soil sampling methods do not work due to the thick laterite cover. It was thought that this would be a good exploration tool in the Klondike where there is thick overburden cover, on the north facing slopes affected by permafrost conditions and valley bottoms with a deep frozen organic layer, locally known as black muck. There are only a limited number of labs worldwide that are licensed to analyze samples for MMI. The technique analyzes the metal ions which are measured in extremely small quantities using ICP-MS that has a lower detection limit for gold of 0.1 parts per billion which has only become available in more recent years.

Approximately 200 grams of soil material was collected from each sample site and placed in a small plastic Ziplock brand bag labeled with the sample number. This sealed bag was then placed in a second bag containing a sample tag. Samples were collected from a depth of 10 to 20 centimeters below the live organic layer. This was the optimum depth as determined from the orientation survey conducted on the property at the beginning of the field season. 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 at the end of every day and were stored at the camp on Hunker Creek. . The values reported from the lab are required to be converted into Response Ratios for plotting purposes. A background value for the survey area is calculated as the average of the 25th percentile. Each value is then divided by the background and the number rounded off to the nearest whole number. This number is the Response Ratio.

9.2 Conventional 80 Mesh Soil Sampling

Conventional soil sampling was generally conducted as infill sampling adjacent to areas previously sampled by this method. The samples were collected from the B soil horizon at 50 meter sample intervals along lines spaced at 100 meters. 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.

9.3 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, although some were up to 5 meters. Rock chips were collected along as continuous a section as possible over the entire interval in order to give a representative a sample. Approximately 1 to 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. A metal tag recording the sample number was secured using a metal spike at the end of each sample interval. A Real-Time Kinematic (RTK) survey was conducted to accurately record the sample locations for trenches excavated during this exploration season. RTK uses GPS signal corrections transmitted in real time from a reference receiver at a known location to a remote receiver. RTK allows positioning accuracy up to within a centimeter. Existing trenches that were sampled this season were located using a handheld GPS unit.

10. SAMPLE PREPARATION, ANALYSIS AND SECURITY

There was no other handling or preparation that occurred with the MMI samples until they were packed and shipped via Kluane Freight Lines to SGS Mineral Services in Toronto, Ontario. At the lab they were analyzed by ICP-MS for gold and 43 other elements within the MMI-M package

The conventional 80 mesh 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.

12. CONCLUSIONS AND RECOMMENDATIONS

Trenching

The trenching program was a necessary first step in identifying areas of interest, because exposed bedrock is rare in the Klondike. Re-evaluating the old historical trenching was a must, before further work could be done on the property. Some trenches had a few anomalous values. The highest assay results were in trench KS06-02 with two adjacent samples with values in the vicinity of 1.5 g/t over 2 meters each, in quartz vein and in schist, and another isolated sample of the same magnitude further east in the trench. Trench KS06-03 had a 65cm quartz vein assaying 24.720g/t. While this is very encouraging and demonstrates that there is gold mineralization in the area, these very localized anomalies are not abundant enough to warrant further trenching in the immediate area at this time. The trenching did not identify large areas which would require further excavation and none is recommended at this point in time.

Soil sampling

One of the benefits to using the MMI technique is that a sample can almost without exception be collected. This is not true of the conventional 80 mesh sampling in the Klondike area. Often a sample cannot be collected because of permafrost. Another benefit to the MMI technique in the Klondike is the ability to see to depth, the ions traveling up from below, rather than measuring detrital grains in soils at surface. With the extremely thick overburden cover in many areas of the Klondike there could be mineralization buried at depth which conventional soil sampling could not necessarily pick up.

Based on the favourable results from initial soil sampling on the Aime, Klondike Star should attempt to acquire the Deb claims. A soil grid should be designed to the northwest along the same orientation as the 2006 line. If an option is acquired to explore the Deb claims, the grid should cover the known showing on these claims.

Results on the JAC claims were not favourable. It is recommended that no further work be done and the JAC claims allowed to lapse.

Soil sampling on the GRE, TOM, TIE grid identified anomalous areas during the field season, which prompted the authors to put in some infill lines at 50 meter spacings. The anomalous area trends NNW and seems well defined over two kilometers and is roughly one kilometer wide. Another area immediately to the south trends in the same direction and and has the same width, but seems to be offset from the northern anomally, possibly by faulting. An induced polarization (IP) survey should be conducted over these anomalies. A total of 50 lines, spaced at 100 meter intervals, averaging 1.5 kilometers each with a NNE trend should be established. This would total roughly 75 line kilometers of line cutting and IP, to cover the soil anomaly properly. A follow-up reverse circulation or diamond drilling program should proceed after the preliminary IP results are in if the results of the survey warrant it. 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.

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STATEMENT OF QUALIFICATIONS

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1. 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 Dominion Project in 2006.

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

5 5. I hold stock options with KSL(Yukon) limited.

February 6, 2007

Ann L. Ledwidge, B.Sc.

STATEMENT OF QUALIFICATIONS

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1. 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 Dominion Project in 2006.

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

5. 5. I hold stock options with KSL (Yukon) Ltd..

February 6, 2007

Peter Ledwidge, B.Sc.

MAC88-17
MAC88-1
MAC88-12
MAC88-3
KS06-06
KS06-01
MMI ORIENTATION LINE
KS06-02
KS06-03
KS06-05
KS06-04
GRE DOM TIE INFILL GRID
GRE DOM TIE GRID
Gold Bottom Creek
Skarp Creek
King Solomon Dome
Sulphur Creek
Green Gulch
Discovery Fork
Meadow Gulch
Friday Gulch
Mack Fork
Lombard Pup
Dominion Creek
Remington Pup
Mummie Pup
Twenty One B Pup
Caribou Creek
Lion Creek
Dominion Mountain
6000000
6030000
6060000
6090000
7087000
7084000
7080000
7076000

Legend

- GRE DOM TIE Grid
- GRE DOM TIE Infill Grid
- MMI Orientation line
- 2006 Excavator trench
- 2006 Sampled historic trench

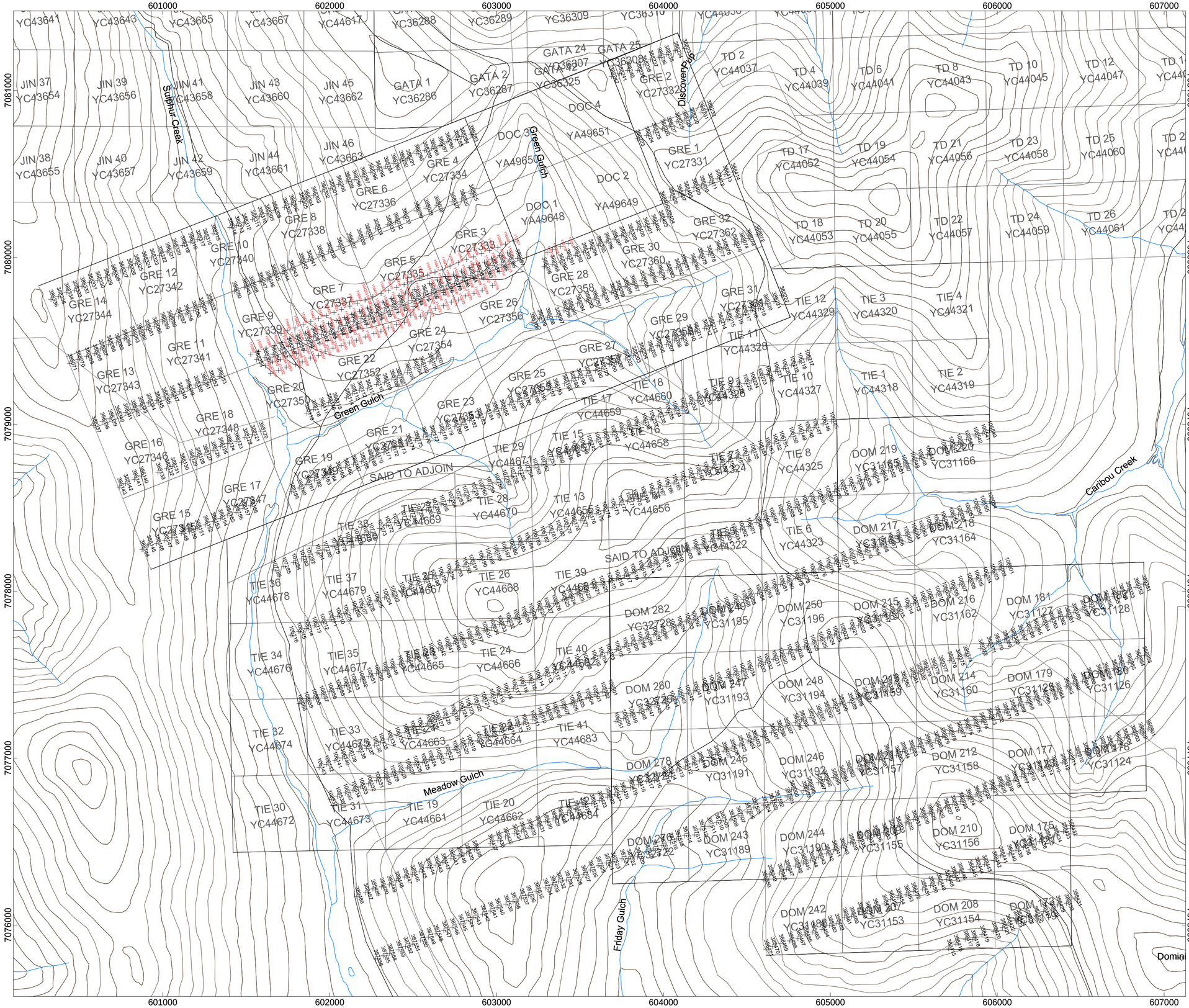
N

KLONDIKE STAR MINERAL CORP.

Dominion Project
Property Map

0 200 400 600 800 1000m

SCALE: 1:20000	NTS: 115 O/15, UTM NAD 83, ZONE 7
DATE: FEBRUARY 1, 2007	FIGURE 4



Scale 1:15000

250 0 250 500 750 1000

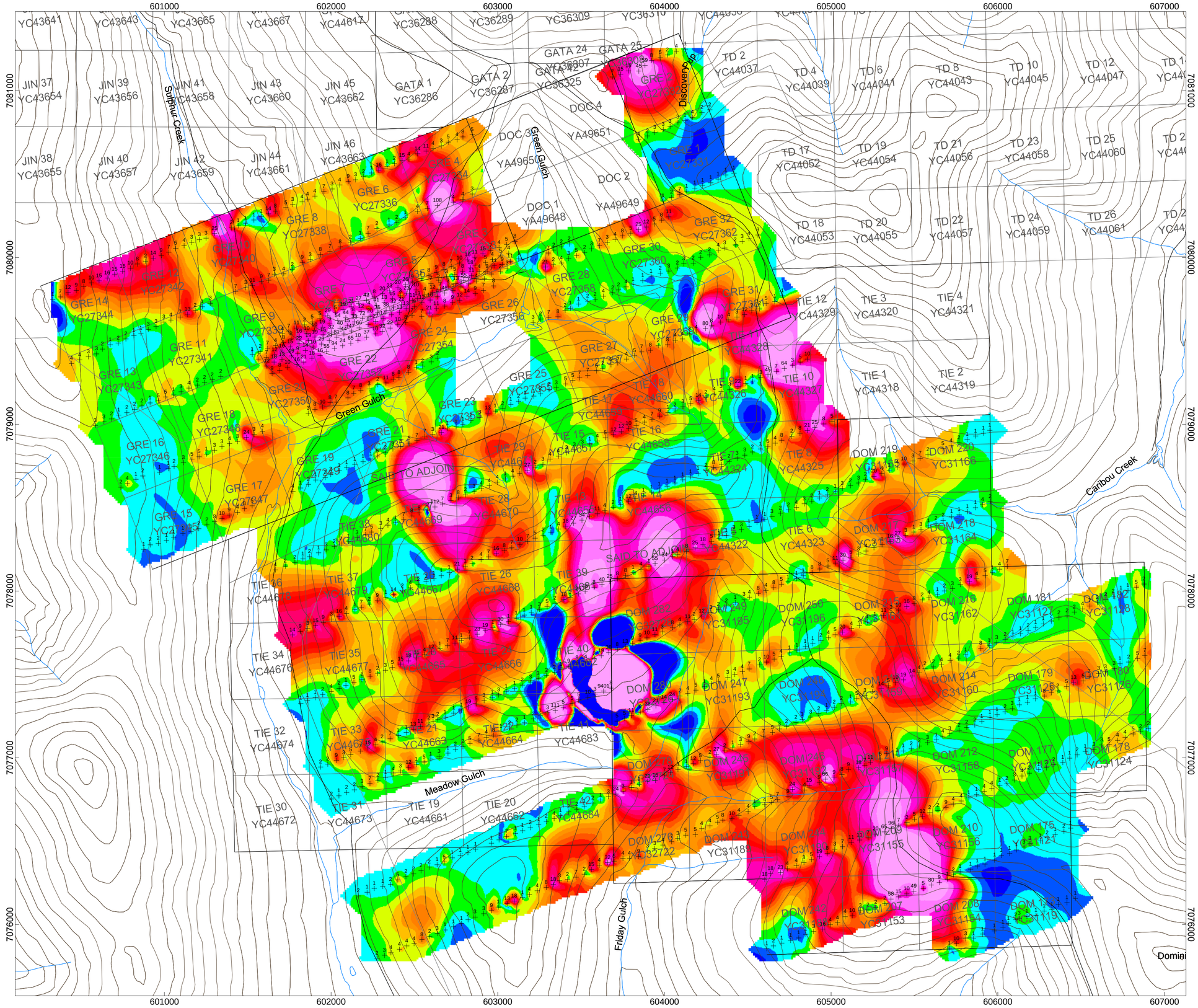
(metres)

NAD83 / UTM zone 7N

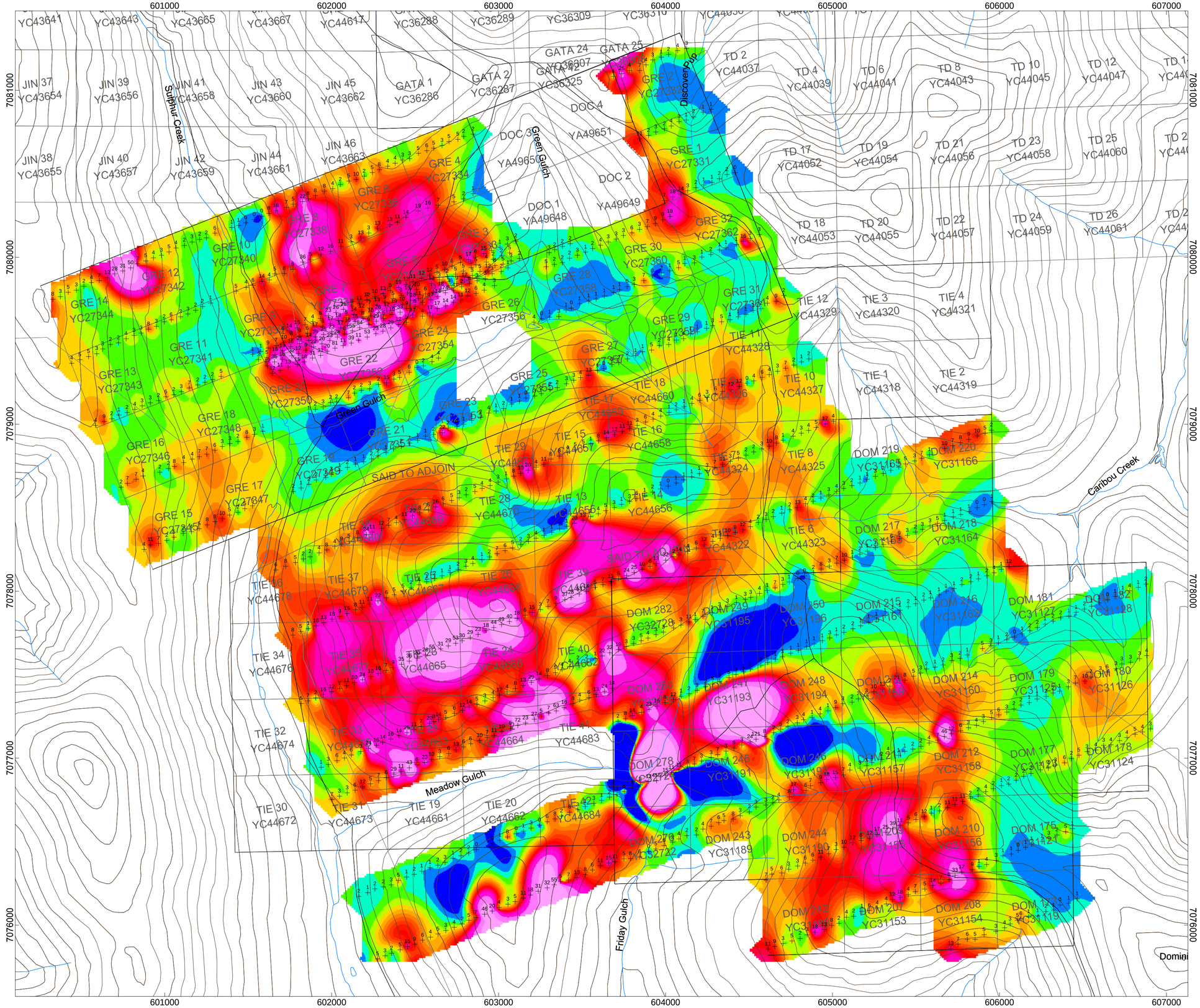
Klondike Star Mineral Corp.

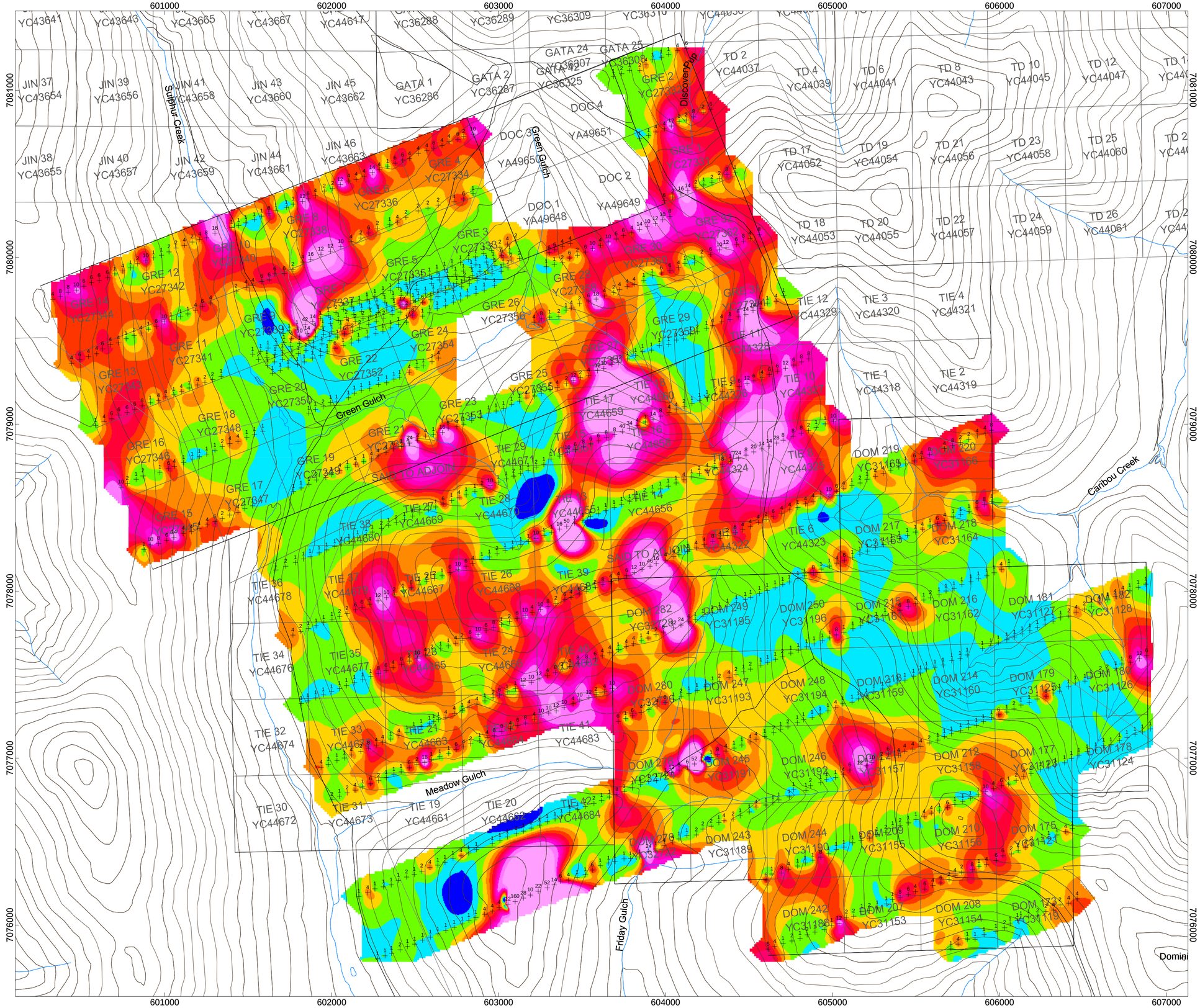
Dominion Project
GRE, DOM, TIE Grid
MMI Sample Locations

Figure 8
January 29, 2007



Klondike Star Mineral Corp.
Dominion Project **GRE, DOM, TIE Grid** **MMI Soil Geochemistry - Response Ratio Au**
Figure 9 January 29, 2007


601000
602000
603000
604000
605000
606000
607000
7081000
7080000
7079000
7078000
7077000
7076000
Sulphur Creek
Green Gulch
Discovery Pup
Meadow Gulch
Friday Gulch
Caribou Creek
SAID TO ADJOIN
Dominion
GRE 1 YC27331
GRE 2 YC27332
GRE 3 YC27333
GRE 4 YC27334
GRE 5 YC27335
GRE 6 YC27336
GRE 7 YC27337
GRE 8 YC27338
GRE 9 YC27339
GRE 10 YC27340
GRE 11 YC27341
GRE 12 YC27342
GRE 13 YC27343
GRE 14 YC27344
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GRE 30 YC27360
GRE 31 YC27361
GRE 32 YC27362
DOC 1 YA49648
DOC 2 YA49649
DOC 3 YA49650
DOC 4 YA49651
GATA 1 YC36286
GATA 2 YC36287
GATA 22 YC36325
GATA 24 YC36307
GATA 25 YC36308
TD 2 YC44037
TD 4 YC44039
TD 6 YC44041
TD 8 YC44043
TD 10 YC44045
TD 12 YC44047
TD 17 YC44052
TD 18 YC44053
TD 19 YC44054
TD 20 YC44055
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TD 25 YC44060
TD 26 YC44061
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TIE 2 YC44319
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DOM 177 YC31121
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DOM 273 YC32725
DOM 274 YC32726
DOM 275 YC32727
DOM 276 YC32728
DOM 277 YC32729
DOM 278 YC32730
DOM 279 YC32731
DOM 280 YC32732
DOM 281 YC32733
DOM 282 YC32734
DOM



Klondike Star Mineral Corp.

Dominion Project
GRE, DOM, TIE Grid
MMI Soil Geochemistry - Response Ratio As

Figure 11
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.

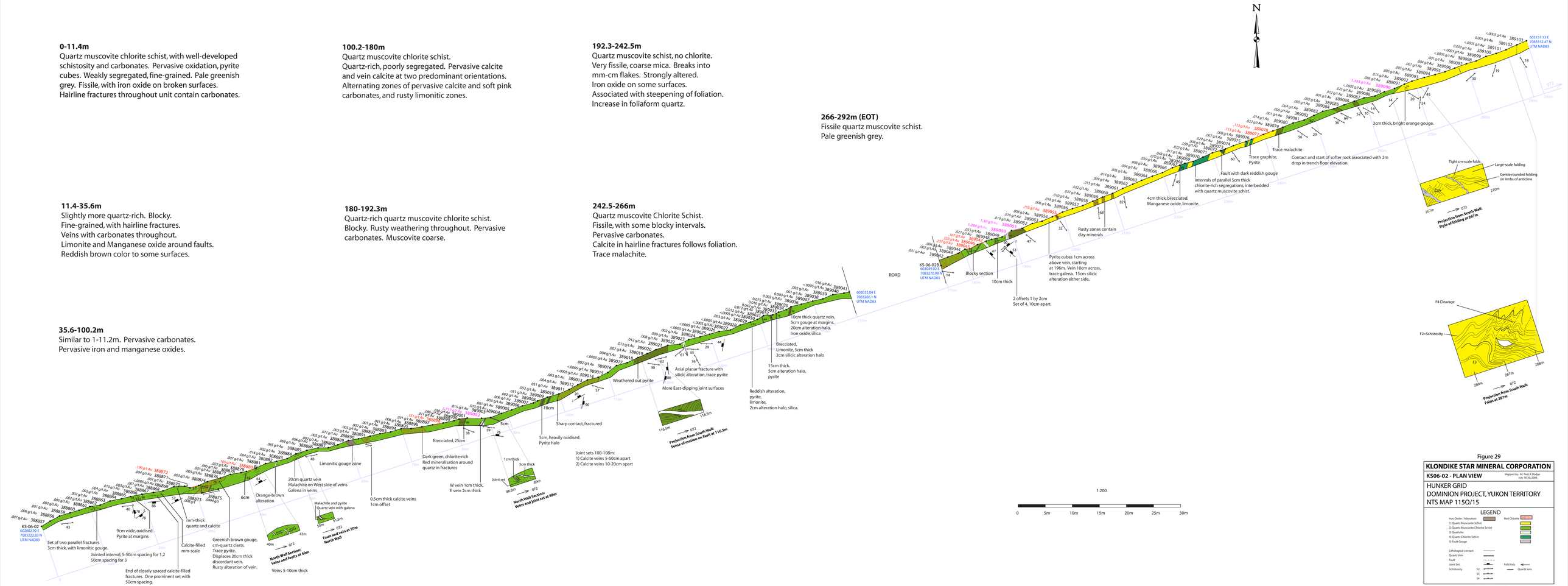


Figure 29

KLONDIKE STAR MINERAL CORPORATION

KS06-02 - PLAN VIEW
Mapped by: AC Peel,K Dodge
July 18-20, 2006

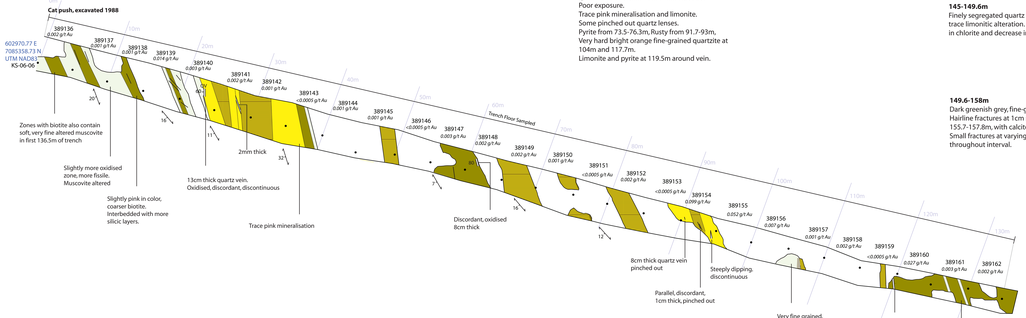
HUNKER GRID
DOMINION PROJECT, YUKON TERRITORY
NTS MAP 115O/15

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 Vein

January 22, 2007



0-136.5m
Weathered quartz muscovite schist, quartzite, and quartz sericite biotite schist. Interbedded.
Poor exposure.
Trace pink mineralisation and limonite.
Some pinched out quartz lenses.
Pyrite from 73.5-76.3m, Rusty from 91.7-93m,
Very hard bright orange fine-grained quartzite at 104m and 117.7m.
Limonite and pyrite at 119.5m around vein.

145-149.6m
Finely segregated quartz muscovite schist, trace limonitic alteration. Gradual increase in chlorite and decrease in limonite to 149.6m.

149.6-158m
Dark greenish grey, fine-grained, shiny. Hairline fractures at 1cm spacing from 155.7-157.8m, with calcite filling. Small fractures at varying orientation throughout interval.

158-159.1m
Fine-grained quartz and muscovite, trace sericite, quartz-rich, altered. Biotite flakes visible without handlens.

159.1-161.6m
Quartz muscovite schist, with coarse muscovite. Not well segregated. Light green / grey. Well developed foliation.

161.1-162.6m
Sericite, limonite, increased quartz.

162.6-174.3m
Quartz muscovite chlorite schist, Similar to 149.6-158m. Increase in quartz and increase in hardness at 170.8m. Foliation gets shallower.

174.3-195.4m
Quartz muscovite sericite schist, Soft, powdery, light green, very fine quartz and micas Light grey in color from 190.5-190.8m, with a sharp contact at the start of off-white sericite-rich gouge at 190.8m.

195.4-220.8m
Quartz muscovite chlorite schist. Trace pyrite and small folds throughout. Interbedded silicic layers and more carbonaceous layers / graphitic horizons. Small-scale folds at 200m, as well as m-scale folding found thoughout the trench. Increase in chlorite at 211.7m. Interbedded with slightly limonitic sericite schist 211.8-216m. Darker green color 216-221m.

220.8-224.7m
Carbonaceous layer with sharp contacts.

224.7-260m
Quartz muscovite chlorite schist. 10cm thick graphitic band at 226m, Bright green mineralisation at 230.7m in fault zone. Possible malachite. More flaky layer, darker in color with oxidised pyrite, at 237.0m. Prominant bedrock, harder, from 238.2-244.5m. Calcite in fractures 238.2-240m. Unit dark green, some pinkish surfaces.

244.5-246.4m
Quartz muscovite schist, with coarse muscovite and closely spaced cleavage.

246.4-247.3m
Fissile, finely foliated, altered quartz muscovite schist. Trace clay and gouge. Limonite, manganese oxide, quartz breccia.

247.3-250.3m
Fissile quartz muscovite schist, with coarse muscovite. Concordant quartz lenses. Slight increase in muscovite to 250.3m.

250.3-252.2m
Very fissile, well foliated quartz muscovite schist. Bright orange, with fine-grained weathered out pyrite. Quartz-rich. Not very much clay.

252.2-258.6m
Fine-grained quartz muscovite chlorite schist.

258.6-263.1m
Orange-colored fairly hard quartz-rich quartz muscovite schist. Coarse muscovite, pyrite. Sharp contact at end of unit corresponds to end of alteration and foliation change.

263.1-282.4m
Quartz-rich quartz muscovite schist, with coarse muscovite. Fine pyrite, well-developed schistosity, Trace iron oxide. Coarse pyrite at 269m. Larger pyrite cubes continue to 271m, and size decreases to end of unit.

282.4-284m
Limonitic zone bounded by parallel faults.

284-290m
Trace limonitic oxidation.
Grades into unaltered unit to the East.

290-304m
Unaltered quartz muscovite schist.
Light grey in color, with coarse-grained muscovite.
Trace fine-grained pyrite. Gradual increase in size and amount of pyrite 300-304m.

304-308m
Carbonaceous quartz muscovite schist.
Grey in color, soft, coarse mica, 1% pyrite with large cubes up to 1cm across. Iron oxides appear on the North side of the trench approaching the fault zone.

308-312.5m
Fault zone, containing parallel layers of:
A: Orange gouge, clay-rich, with schist remnants
B: Altered quartz muscovite schist with pyrite and graphite, containing dark brown iron oxides. Fissile, found with dark grey gouge.
C: White, powdery sericite with trace limonite stains.
D: Dark green clay-rich gouge with weathered pyrite and reddish clasts.
D2: Completely oxidised quartz-muscovite schist with pyrite Trace calcite
E: Light grey muscovite, sericite, quartz breccia.

312.5-322m
Quartz sericite schist. Hard, white in color. Trace limonite on fractures.

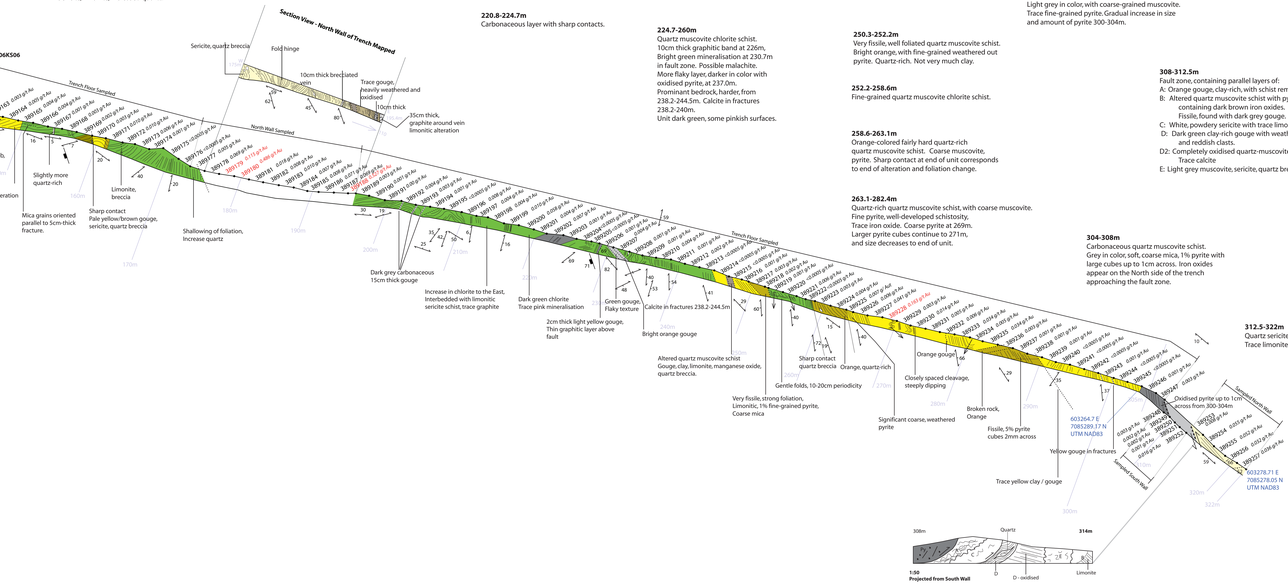




Figure 33

KLONDIKE STAR MINERAL CORPORATION
KS06-06 PLAN VIEW Mapped by: KC Peel & Dodge July 23-25, 2006
DOMINION GRID
DOMINION PROJECT, YUKON TERRITORY
NTS MAP 115O/15

LEGEND
Iron Oxide / Alteration
1) Quartz Muscovite Schist
2) Quartz Muscovite Chlorite Schist
3) Quartzite
4) Quartz Muscovite Biotite Schist
5) Quartz Sericite Schist
6) Fault Gouge
7) Carbonaceous Schist
8) No outcrop
Lithological contact
Quartz Vein
Fault, motion uncertain
Schistosity
Joint Set
Fold Axis
Quartz lens
Panama Kouti

January 22, 2007

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 # A604496 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	1.8	1.8	3.4	45	<.1	2.5	10.4	514	2.11	<.5	2.7	1.7	3.9	63	<.1	<.1	.1	38	.55	.068	8	68	1.35	188	.114	3	1.04	.094	.45	.1	<.01	2.4	.4	.07	5	.5	-
388501	.8	5.0	14.5	15	<.1	5.7	1.0	42	.71	7.5	1.2	11.8	11.1	9	.1	.2	.1	2	.03	.007	18	6	.08	107	.002	1	.27	.030	.19	.1	<.01	.8	.1	<.05	1	<.5	2.62
388502	.4	3.8	16.8	29	<.1	1.5	.8	92	.59	6.6	1.4	2.0	13.3	11	.4	.3	.1	2	.06	.012	29	3	.06	124	.003	<1	.33	.026	.20	.1	<.01	1.2	.1	<.05	2	<.5	2.30
388503	.4	3.6	13.5	26	<.1	1.8	1.0	52	.63	13.9	1.8	11.6	13.1	5	.1	.3	.1	2	.02	.013	33	4	.06	111	.002	2	.28	.019	.20	.1	<.01	.8	.1	<.05	1	<.5	2.56
388504	.7	3.8	21.3	15	<.1	1.0	.6	36	.57	16.1	1.2	24.7	11.6	8	.1	.3	.1	1	.01	.008	31	4	.03	231	.001	3	.29	.019	.22	.1	.02	.4	.1	<.05	1	<.5	2.68
388505	.4	3.7	13.6	23	<.1	.9	.7	71	.63	7.9	1.9	38.7	16.2	6	.2	.3	.1	1	.04	.011	37	3	.04	109	.002	<1	.30	.028	.19	.2	.01	1.0	.1	<.05	1	.6	2.20
388506	.7	4.3	17.8	22	<.1	.8	.8	52	.58	9.9	1.8	18.8	13.2	6	.1	.2	.1	1	.04	.010	19	4	.04	125	.002	1	.32	.015	.23	.2	.01	.8	.1	<.05	1	<.5	2.72
388507	.5	3.8	25.1	24	<.1	.8	.9	50	.59	14.8	1.6	21.0	11.3	7	.1	.2	.1	1	.02	.011	30	3	.05	122	.001	2	.30	.020	.20	.2	<.01	.7	.1	<.05	1	<.5	2.80
388508	.6	5.8	24.1	42	.1	1.3	1.3	99	.86	12.4	1.9	114.4	13.3	11	.3	.3	.2	1	.05	.015	28	4	.10	145	.002	1	.40	.018	.24	.1	.01	1.1	.1	<.05	2	<.5	2.66
388509	.7	4.3	32.3	25	<.1	1.1	.9	110	.67	12.4	1.2	11.3	10.0	9	.2	.2	.2	1	.04	.014	28	4	.10	191	.002	1	.39	.020	.26	.4	.01	.9	.1	<.05	2	<.5	2.86
388510	.7	5.0	14.2	34	<.1	1.5	1.5	163	.71	11.8	1.6	34.8	12.9	9	.2	.2	.2	2	.06	.018	24	4	.16	163	.003	1	.42	.013	.23	.1	.01	1.2	.1	<.05	2	<.5	2.76
388511	1.1	6.4	22.0	37	<.1	2.2	2.2	196	1.21	15.6	2.5	26.0	14.9	14	.3	.2	.2	5	.08	.024	36	4	.22	223	.007	1	.65	.028	.29	.1	.01	2.0	.1	<.05	3	<.5	3.02
388512	.9	6.7	16.0	30	<.1	2.1	1.9	180	.97	11.0	1.8	4.4	12.2	11	.2	.2	.1	4	.07	.021	27	6	.20	237	.006	1	.57	.025	.31	.2	.01	1.5	.1	<.05	3	<.5	3.26
RE 388512	.8	7.4	16.3	31	<.1	1.9	1.9	178	.96	10.8	2.0	4.5	13.1	12	.2	.3	.1	4	.07	.022	28	6	.20	257	.006	1	.57	.027	.32	.2	<.01	1.6	.1	<.05	3	<.5	-
388513	.6	6.2	22.5	36	.1	1.3	1.1	102	.76	11.1	1.9	26.5	10.9	11	.3	.2	.3	1	.04	.014	29	4	.09	143	.002	1	.38	.022	.23	.1	.01	1.1	.1	<.05	2	<.5	3.29
388514	.6	7.0	15.2	32	<.1	2.1	2.1	203	1.16	14.3	1.5	18.1	10.6	10	.2	.2	.1	4	.07	.018	21	6	.20	198	.006	<1	.57	.034	.24	.1	.01	1.8	.1	<.05	4	<.5	3.16
388515	.6	6.1	17.4	31	<.1	1.8	2.2	217	.99	10.0	2.1	41.2	13.6	25	.2	.3	.1	3	.26	.030	31	5	.29	305	.008	1	.73	.026	.35	.2	<.01	2.3	.1	<.05	3	<.5	3.02
388516	.5	8.9	13.6	26	<.1	2.3	2.0	163	.88	4.0	2.2	4.5	10.7	16	.2	.2	.1	1	.20	.026	33	5	.20	352	.003	2	.60	.017	.37	.1	.02	1.3	.1	<.05	2	<.5	3.08
388517	.6	5.8	39.8	28	.3	2.3	2.4	258	.95	1.5	1.5	6.4	9.7	22	.2	.3	.6	2	.27	.035	31	4	.26	364	.004	1	.63	.012	.34	.2	.01	1.5	.1	<.05	2	<.5	3.06
388518	.6	13.4	18.6	28	.3	2.0	1.9	265	.84	15.5	1.8	32.8	8.0	16	.2	.6	.4	2	.19	.028	23	5	.22	249	.004	2	.44	.011	.22	.1	.01	1.3	.1	<.05	2	<.5	3.13
388519	.6	5.1	13.1	20	<.1	1.8	2.2	191	.91	13.8	1.7	17.1	9.8	19	.2	.4	.1	2	.17	.031	22	3	.19	228	.010	1	.42	.010	.26	.2	.01	1.4	.1	<.05	2	<.5	2.80
388520	.8	2.2	9.6	18	<.1	1.8	2.2	242	.80	5.2	1.5	5.7	8.8	10	.1	.2	.1	2	.09	.033	21	5	.12	258	.006	2	.35	.012	.21	.1	.02	.9	.1	<.05	1	<.5	2.98
388521	1.0	10.8	14.6	44	.1	2.9	2.9	246	1.52	52.2	2.8	100.1	11.1	19	.2	.4	.1	7	.10	.030	34	7	.29	198	.017	<1	.57	.024	.16	.2	.01	2.0	.1	<.05	4	<.5	2.58
388522	1.0	7.7	15.7	35	.1	2.5	1.9	160	1.33	49.0	2.1	81.2	10.4	22	.2	.3	.1	3	.10	.029	28	5	.21	273	.007	2	.47	.026	.20	.2	.01	1.4	.1	<.05	2	<.5	2.38
388523	1.3	13.0	21.1	36	.2	3.4	3.2	391	1.45	62.3	2.5	130.8	11.1	17	.2	.4	.2	4	.09	.030	34	5	.29	210	.003	1	.60	.022	.17	.2	.01	1.6	.1	<.05	4	<.5	2.44
388524	1.0	10.8	15.7	41	<.1	3.2	3.0	222	1.52	16.6	2.6	15.5	11.3	15	.2	.2	.2	6	.10	.028	31	7	.25	176	.011	1	.55	.034	.17	.1	.01	1.7	.1	<.05	4	.5	2.38
388525	2.0	5.7	20.4	32	<.1	2.2	2.2	216	1.16	10.1	1.8	10.9	11.8	19	.1	.4	.2	4	.07	.027	40	4	.23	215	.009	1	.52	.015	.26	.1	<.01	1.6	.1	<.05	3	.5	2.62
388526	.9	9.0	28.2	72	.5	2.4	2.4	246	.98	16.6	1.9	160.6	9.2	9	1.0	.3	1.7	3	.07	.020	19	6	.19	173	.006	1	.44	.019	.17	.2	.01	1.3	.1	<.05	3	<.5	2.94
388527	.8	5.1	13.2	34	.2	1.7	1.5	160	.85	8.1	1.8	49.8	12.8	10	.1	.2	.5	2	.05	.016	33	4	.15	227	.005	<1	.48	.028	.30	.1	.01	1.3	.1	<.05	3	<.5	3.02
388528	.9	5.0	10.3	27	<.1	1.7	1.5	135	.70	12.3	1.8	8.2	13.4	15	.2	.4	.2	2	.10	.016	33	5	.13	175	.003	<1	.38	.017	.22	.1	.01	1.1	.1	<.05	2	<.5	3.20
388529	.7	5.0	9.8	21	<.1	.9	.8	71	.74	4.1	1.6	52.8	13.1	13	.1	.2	.1	2	.03	.013	25	4	.07	149	.003	<1	.29	.024	.22	.1	.01	.9	.1	<.05	2	<.5	3.06
388530	.8	6.2	19.9	22	.3	1.7	1.4	119	.79	16.2	2.0	41.1	12.2	16	.1	.4	.7	1	.07	.018	30	6	.10	190	.002	1	.39	.023	.23	.2	.01	.9	.1	<.05	1	<.5	2.92
388531	1.4	8.5	15.8	33	<.1	2.2	1.8	157	1.03	20.8	2.0	27.5	12.6	21	.2	.7	.2	3	.12	.021	32	5	.14	184	.003	1	.51	.028	.22	.2	.01	1.6	.1	<.05	3	<.5	3.50
388532	2.2	12.0	32.4	46	.2	1.6	1.4	114	.87	12.0	2.2	56.5	14.1	26	.3	.5	.2	1	.07	.020	31	6	.10	224	.002	1	.40	.030	.22	.2	.01	1.0	.1	<.05	2	.5	2.80
388533	.9	8.6	15.1	23	.1	1.5	1.5	114	.87	11.2	1.4	24.6	11.5	14	.1	.4	.2	2	.06	.015	23	5	.09	163	.004	1	.36	.021	.19	.2	.01	1.2	<.1	<.05	2	<.5	3.06
STANDARD DS7	20.6	108.2	69.4	415	.9	55.0	9.4	630	2.42	48.7	4.9	66.3	4.4	74	6.5	6.0	4.6	86	.95	.080	13	175	1.05	375	.125	40	1.00	.085	.45	3.9	.20	2.5	4.2	21	5	3.6	-

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBIL
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

DATE RECEIVED: JUL 31 2006 DATE REPORT MAILED: 2006-08-24 01:58

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	1.6	2.0	3.1	45	<.1	2.5	8.9	524	1.98	.5	2.7	1.1	3.6	64	.1	<.1	.1	35	.50	.070	7	45	1.04	207	.118	2	.92	.072	.48	.1	<.01	2.4	.4	<.05	5	<.5	-
388534	1.2	7.9	42.1	23	.2	1.3	1.4	121	.88	18.8	1.6	56.8	13.7	25	.1	.3	.6	1	.05	.016	40	5	.07	170	.002	2	.32	.017	.25	.2	<.01	1.0	.1	.07	2	.5	3.72
388535	1.4	10.3	40.8	25	.3	1.2	1.4	95	.74	29.5	2.4	110.5	13.6	16	.2	.5	.5	1	.04	.014	29	3	.07	148	.002	1	.32	.016	.23	.1	.01	1.1	.1	<.05	2	.7	3.26
388536	1.6	9.8	11.8	12	.1	1.2	.8	63	.60	16.2	1.7	79.2	12.1	11	.1	.3	.2	1	.04	.008	25	5	.06	115	.001	2	.27	.018	.17	.4	.01	1.0	.1	<.05	1	<.5	3.64
388537	1.2	5.0	27.6	17	.1	1.3	1.2	88	.64	8.4	1.7	5.2	10.4	9	.1	.2	.4	1	.04	.010	22	5	.06	163	.001	3	.36	.011	.24	.2	<.01	.7	.1	<.05	1	.6	2.76
388538	1.0	5.6	17.2	19	<.1	1.2	1.2	96	.69	10.5	2.2	5.9	13.6	17	.1	.4	.1	1	.10	.012	27	4	.10	130	.003	2	.38	.014	.19	.2	.01	1.1	.1	<.05	2	.6	2.56
388539	1.3	5.2	47.3	50	.2	1.2	1.1	84	.80	28.2	1.7	42.6	12.7	11	.2	.4	1.0	1	.05	.010	21	4	.07	114	.003	2	.32	.013	.17	.2	.01	1.1	.1	<.05	1	.5	2.78
388540	1.7	4.4	25.6	23	.2	1.0	1.0	112	.72	13.3	1.9	40.8	14.1	20	.2	.4	.5	1	.12	.011	31	5	.07	145	.012	1	.34	.021	.21	.2	<.01	1.5	.1	<.05	2	<.5	3.24
RE 388540	1.6	4.1	24.5	21	.2	1.2	.9	108	.67	12.7	1.8	27.1	13.9	19	.2	.4	.4	1	.12	.010	30	4	.07	146	.011	<1	.33	.021	.20	.2	<.01	1.6	.1	<.05	2	.5	-
388541	4.7	4.4	15.3	20	<.1	.9	.9	109	.59	13.1	2.5	21.7	14.0	17	.2	.4	.1	<1	.10	.009	40	3	.05	157	.004	1	.33	.011	.21	.1	<.01	1.4	.1	<.05	1	.5	2.44
388542	1.7	5.3	16.7	19	.1	.8	.8	73	.60	12.1	1.6	190.3	15.9	15	.1	.4	.2	1	.05	.008	32	4	.07	142	.003	1	.28	.019	.18	.1	.01	1.2	<.1	<.05	1	<.5	2.18
388543	1.0	6.9	15.3	18	.1	1.3	1.2	105	.75	17.2	1.4	44.1	11.6	14	.1	.3	.2	1	.06	.012	25	8	.08	136	.001	3	.30	.018	.18	.1	.01	.8	.1	<.05	1	.5	2.56
388544	1.2	6.4	39.8	16	.2	1.2	1.3	131	.69	23.0	1.4	74.5	10.9	11	.1	.3	.4	1	.03	.011	24	6	.06	136	.002	1	.24	.020	.20	.7	<.01	.7	.1	<.05	1	.5	2.30
388545	2.5	3.7	16.7	19	<.1	1.2	1.2	126	.70	11.6	1.6	8.8	13.8	12	.2	.2	.2	1	.05	.011	26	4	.05	126	.002	1	.26	.022	.21	.1	<.01	.9	.1	<.05	1	<.5	2.22
388546	1.3	5.2	16.5	16	<.1	1.0	1.1	64	.61	28.2	2.4	50.7	14.9	14	.1	.4	.1	<1	.04	.010	45	4	.02	108	.002	1	.24	.017	.18	.2	<.01	.9	.1	<.05	1	<.5	2.08
388547	1.4	7.0	19.9	20	.1	1.4	1.1	85	.74	20.3	2.2	124.5	15.5	12	.3	.3	.2	1	.05	.010	42	3	.05	148	.003	2	.29	.017	.22	.2	<.01	1.2	.1	<.05	1	<.5	2.02
388548	2.1	4.0	15.2	17	.1	1.0	1.1	91	.70	17.1	1.9	22.3	12.8	9	.1	.3	.2	1	.03	.011	28	6	.05	173	.002	2	.36	.022	.30	3.5	.01	.9	.1	<.05	2	<.5	2.28
388549	.6	12.9	9.3	71	<.1	6.1	9.1	456	2.76	3.2	1.0	2.1	7.2	39	.3	.4	.1	32	.38	.074	16	8	.75	420	.119	<1	1.38	.027	.61	.3	.02	3.5	.2	<.05	6	<.5	3.00
388550	.6	22.7	12.0	61	.1	3.8	9.9	597	2.94	3.9	1.1	<.5	3.7	75	.2	.5	.1	39	1.59	.113	9	6	.75	448	.147	1	1.39	.028	.60	.2	<.01	3.0	.2	.06	6	.6	2.10
388551	.4	14.0	12.4	84	<.1	4.7	8.7	410	2.68	2.1	1.0	.8	6.5	29	.4	.3	.1	33	.33	.092	12	5	.69	444	.106	1	1.24	.024	.67	.1	<.01	2.4	.2	<.05	5	<.5	2.52
388552	1.1	14.5	11.4	77	<.1	12.7	11.5	456	3.12	2.1	1.4	<.5	4.4	25	.4	.2	.1	35	.34	.104	9	5	.86	450	.115	1	1.31	.013	.64	.1	<.01	2.1	.2	<.05	6	<.5	2.34
388553	.8	20.8	11.0	72	<.1	15.9	11.2	527	3.27	3.7	1.6	.5	6.5	30	.4	.3	.1	35	.38	.123	15	5	.84	395	.086	1	1.40	.019	.61	.2	.01	2.9	.3	<.05	6	<.5	2.76
388554	.7	12.9	15.6	55	.6	3.8	8.1	515	3.13	128.3	1.8	676.6	8.0	81	.3	.5	.2	28	.83	.088	18	5	.67	153	.052	1	1.06	.009	.27	.3	.02	3.0	.1	<.05	5	<.5	2.62
388555	.7	16.6	14.3	52	.1	4.1	7.4	477	2.16	56.7	1.6	33.3	7.8	39	.6	.5	.1	16	.41	.076	20	4	.42	144	.038	1	.80	.010	.23	.4	.01	2.3	.1	<.05	3	<.5	2.36
388556	.7	19.0	404.5	183	.8	2.2	3.9	321	2.19	65.0	2.3	42.0	7.9	26	3.0	.8	.7	12	.14	.062	21	5	.32	122	.022	2	.61	.013	.17	.4	.02	1.7	.1	.10	3	<.5	2.60
388557	.8	16.4	19.0	67	.1	5.5	7.6	528	2.63	60.4	2.0	200.5	8.0	27	.7	.9	.1	20	.17	.070	21	6	.54	151	.021	4	.94	.012	.32	.3	.03	2.7	.2	.06	4	<.5	2.26
388558	.7	27.9	16.3	63	.1	11.2	16.7	744	3.69	11.1	2.1	2.5	6.0	28	.4	.6	.1	61	.40	.072	18	18	1.13	108	.025	1	1.53	.011	.20	.2	.02	4.7	.1	<.05	8	<.5	2.40
388559	.9	20.4	10.1	100	.2	8.4	14.4	636	3.51	17.7	2.2	2.9	5.1	41	.7	.6	.1	52	.60	.082	16	12	1.02	199	.077	1	1.34	.011	.35	.5	.03	4.2	.2	<.05	6	<.5	2.52
388560	1.4	18.1	11.8	79	.1	8.7	14.7	611	3.62	9.7	1.1	2.1	5.1	51	.7	.5	.1	40	.52	.107	11	11	1.03	180	.023	<1	1.46	.010	.32	.2	<.01	3.2	.2	<.05	6	.5	2.18
388561	.6	31.0	11.7	61	.1	4.6	8.8	501	2.74	7.0	1.4	4.8	5.5	40	.3	.4	.1	35	.53	.098	22	7	.77	229	.060	1	1.27	.013	.41	.2	.01	3.1	.2	<.05	5	<.5	2.00
388562	.5	9.3	19.9	51	<.1	4.7	7.1	413	2.23	2.9	1.1	2.6	6.8	27	.3	.3	.4	23	.31	.078	14	7	.67	234	.056	1	1.04	.014	.41	.2	.01	2.1	.1	<.05	4	<.5	1.80
388563	.4	13.8	4.3	64	<.1	11.2	16.1	615	3.39	2.3	.4	1.1	1.8	22	.1	.1	.1	53	.51	.083	4	12	1.53	335	.171	<1	1.82	.016	.85	.1	.01	2.3	.2	<.05	5	<.5	2.50
388564	.4	19.5	3.9	55	<.1	8.5	12.7	560	2.97	3.3	.8	.9	2.6	19	.1	.1	.1	40	.39	.071	6	11	1.27	190	.124	<1	1.56	.012	.42	.1	.01	1.9	.1	<.05	4	<.5	2.54
388601	.6	5.7	16.9	19	.1	.5	.2	20	.50	11.7	.9	6.2	15.3	4	.1	.2	.2	<1	.01	.008	25	4	.02	106	.003	<1	.19	.019	.17	.2	.01	.8	.1	<.05	1	<.5	2.66
388602	1.4	4.4	19.8	35	.1	.8	.5	44	.63	5.3	1.5	4.8	14.4	8	.2	.2	.2	<1	.04	.007	33	3	.03	104	.002	<1	.25	.012	.17	.1	<.01	1.1	.1	<.05	1	<.5	2.76
STANDARD DS7	20.5	108.9	68.8	413	.9	55.1	9.4	633	2.41	48.3	4.9	72.5	4.5	80	6.4	5.9	4.6	81	.95	.079	14	175	1.06	368	.125	39	1.00	.078	.45	3.9	.20	2.5	4.2	.19	4	3.7	-

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

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

Data 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	1.7	3.0	48	<.1	4.0	4.5	541	1.85	<.5	3.2	1.4	4.9	54	<.1	<.1	.1	36	.48	.080	7	9	.61	222	.125	1	.97	.063	.52	.1	<.01	2.3	.4	<.05	5	<.5	-
388603	2.0	6.0	20.0	33	<.1	.4	.5	47	.55	7.8	1.2	2.9	14.4	6	.2	.2	.2	<1	.02	.007	22	3	.02	80	.001	<1	.18	.013	.11	.1	.01	.6	<.1	<.05	1	<.5	2.70
388604	1.0	4.1	20.9	33	<.1	.7	.7	121	.63	10.5	2.2	8.9	16.4	3	.2	.3	.2	<1	.01	.006	43	4	.09	129	.003	<1	.32	.015	.21	.2	.01	.8	.1	<.05	1	<.5	2.78
388605	.9	3.8	15.9	26	<.1	.3	.4	70	.61	9.0	1.4	5.3	15.3	6	.2	.2	.2	<1	.01	.006	28	5	.05	133	.001	<1	.28	.022	.18	.1	.01	.8	.1	<.05	1	<.5	2.04
388606	1.7	4.8	14.4	46	<.1	.8	.4	122	.77	4.6	2.3	1.2	18.0	7	.2	.2	.2	<1	.04	.009	51	4	.13	163	.002	<1	.41	.014	.20	.2	.01	1.8	.1	<.05	2	<.5	2.32
388607	.6	7.8	29.2	37	.1	.5	.5	73	.86	21.9	2.3	56.9	17.4	7	.2	.3	.2	<1	.05	.007	48	4	.07	129	.002	2	.34	.021	.19	.2	.02	1.3	.1	<.05	2	<.5	2.54
388608	.8	3.8	21.3	43	.1	.8	.9	114	.87	5.8	1.5	8.9	15.0	12	.2	.2	.3	<1	.06	.009	32	4	.08	133	.009	<1	.34	.019	.19	.2	.01	1.5	.1	<.05	2	<.5	2.34
388609	.4	12.0	13.3	42	<.1	6.1	2.7	357	.97	8.8	2.8	17.9	15.4	15	.5	.2	.1	3	.08	.017	46	12	.26	193	.005	<1	.51	.017	.19	.2	.01	1.6	.1	<.05	2	<.5	2.36
388610	.4	7.6	11.9	41	.1	1.7	1.6	154	1.10	10.0	1.7	23.0	14.5	16	.2	.2	.1	4	.08	.011	30	6	.15	139	.016	<1	.43	.029	.18	.1	.01	1.9	.1	<.05	3	<.5	2.32
388611	1.7	9.5	15.7	26	.1	2.5	1.6	154	.78	5.3	1.6	1.1	14.1	10	.1	.2	.3	1	.07	.022	26	6	.10	186	.009	1	.35	.016	.25	.1	<.01	1.1	.1	<.05	2	<.5	2.20
388612	.6	6.7	15.3	27	.1	1.8	1.6	179	.80	4.6	1.5	3.5	14.9	14	.2	.2	.2	2	.09	.026	28	5	.10	230	.009	1	.36	.018	.26	.1	.01	1.3	.1	<.05	2	<.5	1.84
388613	1.2	8.2	13.9	27	<.1	1.5	1.5	121	.80	7.8	1.4	6.2	12.4	12	.1	.2	.1	1	.06	.012	23	5	.11	170	.007	<1	.33	.016	.20	.1	<.01	1.3	.1	<.05	2	<.5	1.76
388614	1.4	4.4	19.2	33	<.1	1.5	1.4	133	.83	2.9	1.4	3.6	14.5	13	.1	.2	.2	2	.07	.013	24	5	.12	133	.014	<1	.35	.028	.19	.1	<.01	1.2	.1	<.05	2	<.5	1.88
388615	1.3	7.8	19.1	34	<.1	1.4	1.6	152	.83	10.0	1.8	6.6	16.6	8	.2	.3	.2	1	.05	.015	35	3	.09	149	.006	1	.35	.019	.21	.2	.01	1.3	.1	<.05	2	<.5	1.32
RE 388615	1.3	7.2	19.1	34	<.1	1.3	1.6	156	.85	10.1	1.9	9.6	17.5	9	.2	.3	.2	1	.05	.014	36	4	.10	158	.006	1	.37	.022	.23	.1	.01	1.5	.1	<.05	2	.7	-
388616	.9	7.5	17.6	34	<.1	5.1	4.4	273	1.15	6.7	1.9	1.3	13.9	13	.2	.4	.2	8	.07	.024	36	19	.22	139	.005	<1	.48	.023	.18	.1	.02	2.1	.1	<.05	2	.5	2.08
388617	.9	6.6	17.6	26	<.1	2.0	2.4	182	.75	4.5	1.6	2.5	17.1	8	.1	.2	.2	2	.06	.023	31	5	.10	179	.005	<1	.35	.019	.22	.1	.01	1.2	.1	<.05	2	.5	2.00
388618	.9	6.0	20.7	33	<.1	1.3	1.4	126	.77	5.6	1.9	5.2	16.7	7	.2	.2	.3	1	.05	.019	34	5	.09	137	.004	<1	.34	.018	.21	.1	.01	1.2	.1	<.05	2	<.5	1.98
388619	.2	3.8	11.8	20	<.1	1.0	1.3	143	.53	4.0	1.2	1.8	16.8	6	.1	.2	.1	1	.06	.019	44	4	.08	135	.002	1	.34	.020	.19	.1	.01	1.0	.1	<.05	1	<.5	2.06
388620	.7	5.1	18.4	23	<.1	1.7	1.9	137	.66	8.8	1.5	4.5	16.6	6	.1	.3	.3	1	.05	.020	27	4	.08	147	.002	<1	.31	.019	.18	.1	<.01	1.0	.1	<.05	1	<.5	2.16
388621	.9	3.5	12.2	16	.1	1.5	1.4	88	.82	14.7	1.9	15.2	13.5	35	.2	.5	.2	1	.02	.016	45	5	.05	175	.002	<1	.26	.026	.15	.1	.01	.9	.1	<.05	1	<.5	2.00
388622	.9	8.3	21.4	31	.1	2.1	1.8	153	.91	8.9	2.3	6.6	18.7	14	.2	.4	.2	2	.06	.024	34	6	.11	169	.004	1	.37	.022	.20	.1	.01	1.3	.1	<.05	2	.8	2.14
388623	.8	4.8	26.4	22	<.1	1.6	1.5	115	.57	7.9	1.5	9.2	15.4	7	.2	.2	.2	1	.04	.019	36	4	.06	126	.002	1	.26	.019	.18	.1	.01	.7	<.1	<.05	1	<.5	2.10
388624	1.3	11.6	15.8	27	<.1	10.5	7.0	362	1.50	23.1	1.7	26.7	15.1	25	.2	.4	.2	15	.31	.027	30	21	.72	203	.005	1	.69	.019	.18	.2	.01	2.6	.1	.09	2	.8	1.94
388625	9.6	5.9	29.5	19	.1	1.4	1.8	130	.57	8.3	1.4	7.5	16.1	7	.1	.3	.5	1	.05	.020	32	4	.09	153	.003	<1	.34	.019	.20	.1	<.01	.9	.1	<.05	1	<.5	1.78
388626	1.5	4.6	16.1	26	.1	4.5	1.8	147	.85	15.7	2.4	18.3	15.3	8	.3	.3	.2	3	.05	.016	42	10	.15	150	.003	1	.32	.018	.15	.2	.01	1.5	.1	<.05	2	<.5	1.76
388627	.5	8.2	17.0	31	.1	1.3	.8	86	.82	18.8	3.8	54.4	16.3	10	.2	.4	.2	1	.03	.010	41	4	.06	210	.003	1	.33	.028	.20	.4	.01	1.5	.1	<.05	2	<.5	2.18
388628	1.4	6.9	14.8	43	.1	1.6	1.0	153	1.09	16.6	4.1	45.7	17.4	11	.2	.4	.2	2	.04	.014	30	4	.10	175	.005	<1	.35	.028	.15	.2	.02	1.8	.1	<.05	2	.5	1.88
388629	.6	6.7	22.9	25	<.1	4.1	2.8	162	.89	7.7	2.5	9.4	14.6	12	.2	.3	.2	4	.05	.017	29	7	.15	521	.004	2	.37	.016	.18	.2	.02	1.3	.1	<.05	2	<.5	1.94
388630	2.5	4.0	16.5	16	<.1	1.2	.8	91	.64	12.2	2.2	17.0	14.0	26	.1	.3	.2	1	.02	.017	43	5	.05	235	.002	1	.27	.018	.23	.2	.01	.8	.1	.07	1	<.5	1.90
388631	.7	4.7	9.4	20	<.1	3.9	1.8	157	1.00	10.6	2.2	11.5	13.6	16	.1	.3	.1	3	.04	.021	30	11	.16	289	.003	1	.37	.037	.17	.1	.01	1.1	.1	<.05	2	.6	2.40
388632	.6	3.6	17.6	17	<.1	1.2	1.0	71	.62	10.9	1.5	6.3	11.0	10	.1	.3	.1	1	.02	.013	26	5	.04	125	.001	2	.23	.019	.15	.1	.01	.5	.1	<.05	1	.5	1.90
388633	1.1	3.1	22.6	15	<.1	1.1	.9	74	.52	7.0	1.9	11.3	14.2	10	.1	.3	.1	1	.02	.016	29	3	.05	147	.001	2	.29	.018	.21	.1	.01	.5	.1	<.05	1	<.5	1.76
388634	1.5	5.3	16.9	40	<.1	8.5	4.3	294	1.30	25.4	3.7	16.8	13.4	7	.3	.5	.2	5	.07	.026	36	15	.31	149	.003	2	.49	.018	.17	.2	.01	1.1	.1	<.05	2	<.5	1.88
388635	.6	5.3	17.5	14	<.1	2.0	1.6	143	.59	15.2	2.7	35.6	16.2	6	.1	.6	.1	1	.05	.020	36	4	.09	145	.001	1	.34	.020	.21	.2	<.01	.7	.1	<.05	1	<.5	1.92
STANDARD DS7	20.9	107.0	70.8	411	.9	55.5	9.4	629	2.41	49.2	4.8	75.6	4.4	73	6.2	6.0	4.6	84	.94	.082	13	171	1.06	373	.123	39	.99	.079	.45	3.9	.20	2.5	4.2	.20	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 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	2.8	3.1	46	<.1	4.5	4.5	534	1.93	.7	3.0	<.5	4.7	59	<.1	<.1	.1	37	.52	.076	9	8	.59	215	.124	1	.94	.059	.47	.1	<.01	1.9	.3	<.05	4	<.5	-
388636	.6	10.8	19.3	29	<.1	9.8	4.4	211	1.14	7.7	2.4	5.5	13.7	9	.3	.5	.2	10	.06	.022	29	16	.34	263	.005	<1	.52	.014	.18	.1	.01	1.9	.1	<.05	2	<.5	1.82
388637	.9	9.2	17.3	25	<.1	3.2	1.6	114	.79	8.0	2.3	12.7	13.4	11	.1	.5	.2	4	.06	.015	23	8	.13	163	.011	1	.36	.024	.18	.2	.01	1.1	.1	<.05	2	<.5	1.97
388638	1.0	5.7	14.4	19	<.1	1.6	1.9	121	.71	9.0	2.2	7.5	13.6	8	.1	.4	.2	2	.04	.018	26	4	.08	218	.002	1	.30	.018	.19	.1	<.01	.8	.1	<.05	1	<.5	1.80
388639	.2	4.7	55.2	36	.6	1.0	.9	71	.51	3.6	1.2	1.2	12.6	6	.4	.2	1.4	2	.05	.013	26	6	.10	144	.002	<1	.32	.016	.20	.1	.01	.7	.1	<.05	1	<.5	2.18
388640	.5	9.5	15.6	41	.3	3.9	3.8	226	1.20	2.6	1.3	53.8	10.4	19	.7	.7	.2	10	.16	.031	25	12	.33	186	.013	1	.62	.016	.22	.1	.01	2.1	.1	<.05	2	<.5	2.66
388641	.6	7.1	19.2	39	<.1	1.8	1.6	127	.93	7.1	1.3	5.2	13.4	8	.3	.2	.1	3	.05	.014	29	6	.16	137	.004	<1	.41	.018	.20	.1	.01	1.3	.1	<.05	3	<.5	2.32
388642	.6	7.8	19.2	33	.1	1.2	1.4	119	.88	4.3	1.3	3.3	13.6	8	.1	.2	.3	2	.07	.014	28	5	.12	101	.004	1	.37	.014	.18	.1	.01	1.3	.1	<.05	2	<.5	2.18
388643	.9	5.0	11.7	28	<.1	1.3	1.3	119	.74	9.4	2.4	4.7	15.8	7	.1	.3	.2	2	.05	.013	28	5	.11	127	.005	1	.35	.013	.21	.1	<.01	1.0	.1	<.05	2	<.5	2.04
RE 388643	.8	4.8	11.7	24	<.1	1.1	1.2	111	.71	8.8	2.4	1.8	14.8	6	.1	.2	.1	2	.04	.012	27	5	.10	125	.004	<1	.34	.013	.20	.1	<.01	1.0	.1	<.05	2	<.5	-
388644	.5	3.1	10.4	30	<.1	1.1	1.1	113	.78	5.7	1.5	1.0	15.3	7	.1	.2	.1	3	.06	.011	32	4	.11	112	.005	1	.36	.017	.19	.1	<.01	1.3	.1	<.05	3	<.5	2.32
388645	.8	3.7	10.8	26	<.1	1.6	1.5	121	.84	6.1	1.6	13.4	14.7	12	.1	.3	.1	5	.08	.014	30	6	.15	152	.010	<1	.38	.016	.21	.2	<.01	1.3	.1	<.05	3	<.5	2.02
388646	.9	6.3	12.8	34	<.1	1.6	1.8	152	.92	5.9	1.7	2.3	13.5	11	.2	.3	.2	4	.06	.016	30	5	.15	146	.006	1	.44	.020	.23	.1	.01	1.4	.1	<.05	3	<.5	2.40
388647	.4	4.1	9.9	20	<.1	.8	.8	64	.49	7.6	1.6	7.8	13.8	9	.1	.3	.1	1	.05	.011	28	4	.05	138	.001	1	.29	.015	.19	.1	.02	.7	.1	<.05	1	<.5	2.28
388649	.7	3.3	12.3	19	<.1	.5	.8	87	.56	12.5	1.9	9.4	13.2	10	.1	.3	.2	1	.04	.010	31	4	.04	119	.002	3	.30	.016	.21	.1	.01	.7	.1	<.05	1	<.5	2.10
388650	.6	4.7	18.1	28	<.1	.8	1.2	141	.63	3.6	1.8	2.1	14.6	15	.3	.5	.1	2	.09	.013	29	4	.08	205	.003	1	.33	.019	.16	.1	.01	1.3	.1	<.05	2	<.5	2.16
388651	1.4	5.1	69.6	35	.2	.6	.5	101	.47	6.1	1.5	4.2	12.7	10	.4	.3	.3	1	.08	.008	24	4	.04	127	.002	1	.28	.017	.19	.2	.01	1.0	.1	<.05	1	<.5	2.40
388652	1.0	5.9	25.3	22	.2	.5	.7	114	.56	7.5	1.5	2.0	12.7	9	.3	.4	.2	<1	.05	.009	22	4	.04	98	.001	1	.25	.021	.14	.2	<.01	1.0	<.1	<.05	1	<.5	1.94
388653	3.7	3.7	28.2	17	<.1	.6	.6	81	.54	5.4	1.8	2.9	13.2	9	.2	.3	.1	<1	.09	.009	17	4	.02	118	.001	1	.29	.019	.20	.2	.01	1.2	.1	<.05	2	<.5	1.78
388654	2.3	5.0	33.3	18	.1	.6	.9	115	.54	6.3	2.2	5.7	16.3	9	.2	.5	.2	1	.08	.011	20	4	.03	325	.001	<1	.33	.020	.22	.2	.01	1.2	.1	<.05	2	<.5	2.04
388655	1.6	4.5	20.3	17	<.1	.5	.8	85	.54	13.2	1.6	5.4	13.9	3	.2	.4	.1	1	.02	.009	23	3	.03	94	.001	2	.26	.021	.19	.2	.01	.7	.1	<.05	1	<.5	1.80
388656	1.0	3.0	15.9	16	<.1	.4	.6	80	.55	5.2	1.8	5.9	15.6	5	.1	.4	.1	1	.04	.008	19	3	.04	90	.002	1	.29	.024	.18	.2	<.01	1.0	.1	<.05	1	<.5	2.94
388657	1.3	3.4	19.6	14	.1	.7	.5	71	.51	6.0	2.0	6.9	12.3	5	.1	.3	.4	<1	.03	.009	22	6	.05	111	.001	3	.28	.018	.18	.1	.01	.8	.1	<.05	1	<.5	2.60
388658	.9	5.0	21.4	25	.1	.6	.7	85	.59	6.7	2.1	17.2	14.9	6	.2	.4	.2	1	.03	.010	33	4	.06	98	.002	1	.30	.016	.19	.1	<.01	.9	.1	<.05	1	<.5	2.86
388659	.6	7.3	15.4	18	.1	.4	.5	67	.71	8.3	1.6	11.2	13.5	4	.2	.3	.2	1	.02	.010	31	4	.05	77	.002	2	.29	.037	.18	.1	.01	.9	.1	<.05	1	<.5	1.56
388660	2.7	12.3	59.0	17	.3	.5	.5	45	.76	8.5	.9	6.0	9.9	9	.1	.6	.2	<1	.05	.007	19	5	.01	251	.002	1	.21	.020	.18	.2	.01	.6	.1	.07	1	<.5	1.80
388661	2.6	24.6	400.6	24	6.6	.6	1.0	117	.61	4.7	1.4	6.9	14.4	10	.2	1.6	13.5	1	.04	.011	25	5	.05	136	.002	1	.33	.022	.22	.2	.02	.9	.1	<.05	1	<.5	2.32
388662	2.0	4.2	20.8	17	.2	.7	.5	49	.55	25.5	1.4	16.7	13.3	19	.2	.3	.3	<1	.03	.009	39	5	.02	145	.001	5	.28	.011	.25	.1	.01	.7	.1	.07	1	<.5	2.98
388663	.8	9.4	31.4	30	.2	8.5	5.0	290	.80	12.9	3.0	13.6	13.1	12	.5	.3	.2	6	.06	.013	60	14	.36	410	.002	3	.59	.015	.30	.1	.01	1.3	.1	<.05	2	<.5	2.48
388664	1.0	4.5	17.0	16	.1	.4	.5	66	.48	7.6	1.5	10.4	12.9	8	.2	.3	.3	2	.05	.009	31	4	.04	119	.002	2	.30	.023	.20	.2	.01	.9	.1	<.05	1	<.5	3.18
388665	1.3	4.5	17.7	20	<.1	.9	.7	60	.50	7.2	1.5	15.3	11.6	6	.2	.2	.2	1	.02	.008	23	6	.04	153	.001	2	.27	.018	.18	.1	.01	.7	.1	<.05	1	<.5	2.44
388666	3.7	6.0	17.4	21	<.1	1.0	1.4	97	.54	5.7	1.8	3.6	14.2	8	.2	.2	.1	<1	.03	.015	31	5	.05	150	.001	1	.30	.014	.21	.2	.01	.8	.1	<.05	1	<.5	1.94
388667	.7	2.6	10.7	10	<.1	.5	.2	28	.66	7.3	1.1	1.5	13.4	10	.1	.3	.2	<1	.01	.014	40	4	.03	217	.002	1	.26	.029	.22	.1	<.01	.6	.1	.09	1	.5	2.28
388668	1.0	3.9	32.1	22	<.1	1.0	.8	52	.59	9.1	1.8	6.0	13.2	7	.1	.2	.2	1	.01	.016	36	4	.04	139	.001	2	.28	.019	.20	.1	.01	.6	.1	<.05	1	<.5	2.04
388669	1.0	3.4	20.1	18	.1	.9	1.6	112	.38	8.9	2.4	11.9	14.2	4	.3	.2	.1	1	.03	.023	37	4	.04	183	.002	1	.30	.020	.27	.1	.01	.6	.1	<.05	1	<.5	2.08
STANDARD DS7	20.5	108.0	68.0	406	.9	55.7	9.4	627	2.39	48.0	4.8	64.3	4.6	75	6.2	6.0	4.5	84	.95	.077	14	175	1.04	372	.126	39	1.00	.076	.45	3.9	.19	2.5	4.1	.20	5	3.4	-

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

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Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.2	2.2	2.9	45	<.1	3.9	3.9	482	1.68	.6	2.7	1.1	3.8	52	<.1	<.1	.1	34	.46	.073	7	8	.56	197	.105	1	.85	.044	.44	.1	<.01	1.7	.4	<.05	5	<.5	-
388670	1.8	2.4	20.3	13	<.1	.8	.8	57	.57	2.5	2.3	1.9	15.3	10	.1	.3	.1	2	.02	.014	42	4	.04	169	.001	2	.26	.020	.19	.1	.01	.6	.1	<.05	1	<.5	1.72
388671	10.4	2.6	35.8	9	.2	.6	.5	41	.49	4.6	1.7	7.8	11.6	7	.1	.2	.2	1	.01	.009	33	4	.02	137	.001	2	.24	.021	.18	.2	.01	.5	<.1	<.05	1	<.5	1.80
388672	8.3	2.7	22.2	11	<.1	.6	.6	56	.52	5.1	1.8	3.6	15.4	8	<.1	.3	.2	1	.02	.013	34	3	.02	145	.001	1	.23	.019	.20	.1	.01	.6	.1	<.05	1	.5	2.00
388673	.3	2.2	13.4	6	<.1	1.0	.9	153	.24	1.4	1.0	<.5	14.7	18	.1	.2	.2	1	.45	.018	34	3	.03	153	.002	1	.24	.012	.21	.1	.01	.6	.1	<.05	1	<.5	2.04
388674	.3	4.9	14.7	12	<.1	2.4	1.2	162	.42	3.5	1.4	.7	13.3	24	.2	.4	.1	1	.27	.013	29	6	.07	143	.001	2	.32	.011	.20	.1	.02	.9	.1	<.05	1	<.5	1.96
388675	.3	3.0	14.8	14	<.1	1.4	1.2	168	.44	8.8	1.3	25.7	14.0	15	.1	.3	.1	<1	.19	.019	31	3	.10	137	.002	1	.33	.013	.21	.2	.01	.7	.1	<.05	1	<.5	2.06
388676	.9	4.3	26.7	17	.1	1.6	2.2	280	.63	6.7	2.0	18.2	13.4	9	.3	.2	.2	1	.04	.019	36	4	.07	258	.001	1	.33	.017	.21	.2	.01	.6	.1	<.05	1	<.5	2.08
388677	.9	5.7	20.1	11	.1	1.4	1.9	169	.35	4.3	2.5	6.2	13.7	6	.2	.3	.3	<1	.04	.021	27	3	.03	180	.002	2	.30	.016	.25	.2	.01	.7	.1	<.05	1	<.5	1.90
388678	1.0	4.0	24.0	21	<.1	6.8	2.9	262	.66	5.3	2.0	2.8	14.3	12	.2	.3	.2	3	.12	.027	44	10	.18	207	.004	2	.49	.016	.28	.2	.02	1.1	.1	<.05	2	<.5	2.04
388680	.7	4.2	16.2	14	<.1	1.5	1.1	98	.50	4.3	1.9	4.6	14.3	7	.1	.4	.1	1	.04	.023	34	3	.07	169	.002	<1	.30	.015	.24	.1	.01	.7	.1	<.05	1	<.5	2.16
388681	.5	3.0	13.7	10	<.1	1.0	1.0	129	.38	7.8	1.4	3.1	14.4	7	.1	.2	.1	<1	.04	.022	41	3	.05	160	.001	1	.27	.014	.22	.1	.01	.5	.1	<.05	1	<.5	1.82
388682	.6	2.5	14.8	10	<.1	.7	.8	70	.45	8.8	1.5	50.0	13.1	6	.1	.2	.1	<1	.03	.022	31	4	.03	150	.002	1	.27	.017	.23	.2	.01	.4	.1	<.05	1	<.5	1.90
388683	.5	2.7	15.0	11	<.1	1.4	1.3	102	.40	3.5	1.4	2.6	14.1	7	.1	.2	.2	1	.04	.022	25	4	.04	175	.002	1	.29	.017	.23	.1	.01	.5	.1	<.05	1	<.5	2.20
388684	.5	3.0	23.4	18	<.1	.8	1.3	118	.37	2.9	1.1	<.5	13.4	10	.1	.1	.2	1	.06	.016	26	4	.03	137	.001	1	.28	.016	.19	.2	.01	1.0	.1	<.05	1	<.5	2.10
388685	.6	3.8	12.4	8	<.1	.7	.9	64	.37	3.7	1.2	11.4	13.5	7	.1	.2	.1	1	.04	.019	23	3	.03	149	.001	1	.29	.019	.20	.1	.01	.6	.1	<.05	1	<.5	2.50
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 A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.6	2.3	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.

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 DATE REPORT MAILED: 09-19-06 A10:51 OUT

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.

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	2.5	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 ___ 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 ___ 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 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.

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	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
389136	.4	6.5	30.2	77	<.1	3.4	2.6	231	1.32	2.4	1.8	1.5	15.2	12	.7	.2	.2	5	.13	.024	33	5	.21	164	.032	1	.68	.027	.24	.4	.06	2.4	.1	<.05	3	<.5	1.46
389137	.7	4.8	54.6	116	.1	1.9	2.0	186	1.05	6.0	1.4	1.0	13.4	7	1.1	.2	.1	2	.06	.020	27	3	.15	112	.004	1	.43	.017	.18	.1	.02	1.6	.1	<.05	2	<.5	1.28
389138	.6	4.0	20.5	49	<.1	1.5	1.6	173	1.00	2.9	1.5	.8	15.7	12	.5	.2	.1	2	.08	.021	29	4	.22	117	.013	1	.49	.019	.26	.3	.03	1.8	.1	<.05	2	<.5	1.44
389139	.3	7.4	15.5	43	<.1	1.3	1.3	172	1.01	8.9	1.1	14.3	14.7	14	.6	.2	.2	2	.09	.021	42	3	.19	109	.004	1	.46	.016	.19	.1	.02	1.8	.1	<.05	2	<.5	1.46
389140	.7	5.0	27.8	46	.1	1.0	.7	143	.97	5.3	1.6	2.5	12.7	9	.5	.2	.1	1	.04	.012	29	4	.12	125	.002	2	.39	.016	.20	.1	.01	1.2	.1	<.05	2	<.5	1.81
389141	.8	4.8	73.3	74	<.1	1.0	.9	109	.72	7.9	2.1	1.6	14.8	7	.5	.2	.2	1	.04	.013	34	3	.10	145	.001	1	.36	.016	.21	.1	.01	.7	.1	<.05	1	<.5	1.78
389142	1.3	2.8	25.9	37	<.1	1.0	.4	56	.53	6.2	1.4	.7	17.1	5	.4	.1	.2	<1	.02	.007	32	4	.06	135	.001	1	.28	.019	.22	.1	.01	.5	.1	<.05	1	<.5	1.45
389143	.5	5.3	25.8	36	<.1	1.3	1.5	183	1.10	3.9	1.8	<.5	15.8	10	.4	.2	.1	2	.07	.018	42	3	.18	125	.006	1	.48	.017	.24	.1	.02	2.0	.1	<.05	2	<.5	1.47
389144	.4	3.4	16.3	20	.1	1.2	1.0	121	.67	3.2	1.3	1.4	12.9	12	.2	.1	.1	1	.04	.015	29	3	.09	165	.002	1	.32	.022	.21	.1	.01	.8	.1	<.05	1	<.5	1.97
389145	.6	3.5	14.3	26	<.1	.9	.9	116	.85	3.4	2.1	1.2	15.4	10	.1	.1	.2	1	.04	.013	35	3	.13	143	.002	1	.38	.019	.22	.1	.04	.9	.1	<.05	2	<.5	1.85
389146	.8	6.0	16.8	31	<.1	1.7	1.5	153	1.09	1.9	1.7	<.5	15.8	10	.1	.2	.1	3	.07	.018	39	4	.24	141	.012	1	.54	.021	.26	.2	.04	1.9	.1	<.05	3	<.5	1.73
389147	.8	2.4	20.3	29	<.1	1.1	1.0	107	.88	13.9	1.5	3.3	16.2	8	.2	.2	.2	2	.05	.018	41	3	.19	150	.006	<1	.48	.018	.29	.1	.01	1.4	.1	<.05	2	<.5	1.57
389148	1.1	3.7	35.5	37	<.1	1.1	1.1	110	.81	10.0	2.3	2.0	15.2	9	.3	.1	.2	2	.07	.016	31	3	.13	131	.002	1	.38	.014	.23	.1	.01	.9	.1	<.05	2	<.5	1.27
389149	1.5	3.7	15.2	28	<.1	.8	.8	81	.85	9.2	1.8	1.8	15.4	7	.1	.1	.2	1	.03	.011	31	3	.12	143	.001	1	.38	.014	.22	.1	.02	1.0	.1	<.05	2	<.5	2.00
389150	.7	5.6	14.5	31	<.1	1.4	1.1	125	.93	1.7	1.5	.5	15.6	9	.2	.1	.3	2	.06	.018	37	4	.20	135	.003	<1	.49	.018	.23	.1	.04	1.6	.1	<.05	3	<.5	2.15
389151	.5	40.7	46.0	45	1.0	1.0	1.5	134	1.03	3.0	1.5	<.5	15.8	7	.2	.1	2.3	3	.05	.017	34	3	.20	108	.003	1	.49	.015	.21	.1	.04	1.4	.1	<.05	3	<.5	1.38
389152	.7	4.2	30.0	55	<.1	1.1	.9	176	.79	4.3	1.5	2.2	14.1	9	1.0	.1	.1	1	.05	.016	35	4	.12	142	.002	<1	.38	.016	.21	.1	.02	1.1	.1	<.05	2	<.5	2.13
389153	.9	5.6	40.7	82	.1	1.4	1.7	167	1.00	3.7	1.3	<.5	14.5	7	.9	.1	.2	2	.06	.022	36	3	.17	138	.002	1	.49	.015	.19	.1	.05	1.4	.1	<.05	2	<.5	1.88
389154	.7	9.1	104.1	118	.2	2.5	2.1	244	1.26	45.9	1.6	98.6	13.1	10	2.2	.2	.2	3	.08	.028	38	4	.16	148	.002	2	.53	.022	.21	.1	.07	1.3	.1	<.05	2	<.5	1.77
389155	.4	5.5	23.5	106	.1	1.8	2.4	183	1.32	23.6	1.7	52.0	15.3	13	1.5	.1	.1	4	.08	.026	37	4	.21	103	.004	1	.54	.019	.17	.2	.04	1.4	.1	<.05	3	<.5	1.41
389156	.5	5.0	31.7	62	<.1	2.1	2.2	178	1.42	8.4	2.3	6.5	15.0	20	.4	.2	.1	5	.10	.028	41	4	.26	100	.003	<1	.62	.017	.19	.1	.08	1.9	.1	<.05	3	<.5	1.78
RE 389156	.5	4.4	31.9	63	<.1	2.2	2.0	178	1.41	8.2	2.3	3.8	14.8	20	.5	.2	.1	5	.10	.027	41	4	.26	100	.003	<1	.63	.017	.19	.1	.08	1.9	.1	<.05	3	<.5	-
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.

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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	1.9	2.9	46	<.1	3.7	4.1	532	1.86	<.5	2.8	<.5	4.2	56	<.1	<.1	.1	35	.74	.072	8	6	57	199	.117	1	.93	.068	.46	.1	.01	1.9	.3	<.05	5	<.5	-
389157	.9	4.4	26.4	40	.1	1.4	1.5	150	.93	11.0	1.7	1.0	14.9	22	.5	.1	.2	1	.05	.018	49	3	.11	110	.002	1	.40	.023	.19	.1	.07	1.1	.1	<.05	2	<.5	1.90
389158	.8	4.9	17.9	46	<.1	1.3	1.0	68	.82	11.8	1.9	1.9	14.7	9	.3	.1	.2	1	.07	.018	31	3	.09	116	.002	1	.39	.017	.21	.1	.02	.7	.1	<.05	2	<.5	1.58
389159	.6	6.9	51.8	62	.2	1.7	1.2	129	.93	7.4	1.5	<.5	12.0	9	.6	.1	.4	1	.05	.016	31	4	.12	101	.002	2	.41	.015	.17	.1	.02	.9	<.1	<.05	2	<.5	2.34
389160	.6	4.9	15.4	61	<.1	3.1	3.3	300	1.63	3.0	1.9	27.2	12.3	17	.7	.2	.1	6	.14	.040	33	5	.24	136	.007	1	.67	.015	.21	.1	.06	2.4	.1	<.05	3	<.5	1.47
389161	.6	11.1	15.0	122	<.1	3.0	3.2	275	1.47	4.7	1.7	3.4	11.6	10	1.6	.3	.1	6	.12	.036	29	6	.20	199	.008	2	.67	.021	.26	.2	.03	2.3	.1	<.05	3	<.5	1.48
389162	.4	7.1	14.7	73	<.1	3.4	3.4	297	1.64	2.0	1.6	1.7	11.2	10	1.3	.1	.1	5	.13	.038	32	5	.24	230	.004	1	.69	.016	.20	.1	.09	2.3	.1	<.05	4	<.5	2.06
389163	.4	5.2	14.5	53	<.1	3.3	4.5	239	2.08	17.8	1.4	2.5	14.2	19	.1	.7	.2	8	.14	.051	27	3	.34	181	.003	1	.87	.011	.29	.1	.08	2.5	.2	<.05	3	<.5	1.95
389164	1.7	3.9	14.8	83	.2	6.3	9.4	564	3.70	45.1	6.8	4.9	10.6	138	.2	1.1	.1	24	.61	.123	24	5	.60	210	.004	<1	1.33	.011	.35	.1	.06	3.0	.1	.30	5	<.5	1.89
389165	2.1	3.8	25.4	134	.3	11.0	16.8	1090	5.78	100.4	4.8	3.9	18.3	73	.3	.7	.3	52	.48	.160	56	7	1.04	174	.007	1	2.28	.009	.30	.1	.09	8.1	.2	.10	9	<.5	1.43
389166	1.2	21.7	27.7	97	.3	10.5	15.7	1250	4.51	34.5	2.6	3.8	11.6	31	.4	.5	.3	40	.41	.110	36	7	.92	161	.004	2	2.01	.007	.28	.1	.06	5.1	.2	<.05	8	<.5	1.38
389167	.9	7.1	16.6	95	.1	14.4	21.0	1081	5.52	11.0	1.9	.6	5.7	256	.2	.3	.1	84	3.60	.084	22	13	1.40	185	.031	2	2.58	.007	.29	<.1	.11	9.8	.2	<.05	9	<.5	1.50
RE 389167	.9	7.2	16.2	98	<.1	14.0	21.2	1060	5.44	10.8	1.8	<.5	5.7	260	.2	.3	.1	82	3.53	.086	22	13	1.38	177	.030	1	2.48	.008	.28	.1	.12	9.4	.2	<.05	9	<.5	-
389168	.5	5.8	12.9	80	.1	11.6	18.1	888	4.80	8.6	2.0	2.7	3.6	153	.2	.2	.1	82	2.48	.070	19	12	1.28	146	.005	1	2.22	.007	.21	<.1	.04	8.3	.1	<.05	9	<.5	2.27
389169	.6	29.0	17.1	90	.2	12.4	21.3	948	5.29	15.9	2.0	2.2	5.3	139	.3	.3	.1	111	2.27	.118	21	14	1.27	140	.007	1	2.36	.010	.18	.1	.04	9.4	.1	<.05	10	<.5	2.10
389170	.8	33.9	39.2	85	.3	37.8	8.7	451	2.40	50.2	1.5	2.5	8.7	62	.3	.3	.4	20	.79	.039	27	12	.60	191	.003	1	1.09	.003	.26	.1	.01	3.1	.1	<.05	3	<.5	2.24
389171	1.2	24.8	35.6	116	.3	36.3	13.9	847	2.56	58.0	2.4	9.7	12.2	25	.5	.4	.3	19	.18	.049	41	11	.54	164	.002	1	1.29	.005	.27	.1	.02	3.1	.2	<.05	3	<.5	2.57
389172	.5	19.3	26.5	94	.1	6.5	5.7	632	2.79	18.7	2.5	10.2	15.1	16	.5	.1	.2	11	.16	.052	41	4	.76	163	.003	<1	1.32	.013	.21	.1	.02	2.6	.1	<.05	4	<.5	1.70
389173	.2	4.3	13.6	60	<.1	4.5	4.5	560	2.33	4.4	.8	6.0	14.4	18	.2	.1	.2	11	.18	.062	44	3	.72	174	.003	1	1.29	.014	.25	.1	.02	2.6	.1	<.05	4	<.5	1.08
389174	.4	5.1	15.3	103	<.1	8.5	9.2	550	3.72	5.3	2.1	1.4	11.9	19	.2	.2	.2	34	.26	.072	41	7	.88	228	.026	1	1.81	.013	.41	<.1	.06	5.4	.2	<.05	7	<.5	1.47
389175	.5	17.0	76.7	192	.3	11.9	6.5	627	2.66	16.4	1.8	<.5	13.3	19	.7	.2	.4	18	.28	.082	35	5	.44	187	.002	1	1.21	.007	.25	.1	.10	3.9	.1	<.05	5	<.5	1.11
389176	.3	23.0	18.7	69	.1	37.3	9.8	388	2.30	73.7	1.9	<.5	10.0	35	.2	.2	.2	26	.55	.045	28	22	.64	191	.003	1	1.16	.006	.26	.1	.04	3.9	.1	<.05	3	<.5	1.71
389177	1.5	18.7	73.8	66	.2	16.3	4.7	1124	1.75	23.8	3.0	5.0	12.2	13	1.0	.3	.2	9	.13	.030	39	8	.41	281	.001	1	.82	.005	.23	.1	.07	1.8	.1	<.05	2	<.5	1.31
389178	.6	65.7	16.2	42	.4	3.6	3.3	331	1.77	38.2	3.0	69.1	11.5	12	.3	.2	.1	4	.11	.030	29	3	.34	173	.002	2	.71	.006	.22	.1	.02	1.6	.1	.11	2	<.5	1.23
389179	.5	26.0	15.5	35	.3	2.2	2.7	315	1.40	22.3	.9	115.4	13.9	10	.2	.1	.2	4	.11	.023	46	3	.34	147	.001	1	.69	.008	.23	.1	.09	1.1	.1	<.05	2	<.5	1.13
389180	5.1	33.8	26.0	58	.7	5.1	5.0	325	3.07	113.8	2.0	485.8	10.8	9	.6	.4	.2	4	.12	.039	62	2	.32	96	.001	1	.71	.006	.22	.1	.18	1.3	.1	.12	2	.6	1.17
389181	2.5	8.0	20.2	35	.1	2.9	4.3	511	1.36	24.0	1.0	17.5	11.8	5	.2	.2	.2	3	.05	.032	32	4	.17	167	.001	1	.59	.002	.21	.1	.02	1.2	.2	<.05	2	.8	1.68
389182	3.6	5.3	24.0	13	<.1	1.0	.6	55	.84	21.1	2.3	8.1	16.1	3	<.1	.2	.2	1	.02	.018	37	2	.06	132	.001	<1	.36	.005	.23	.1	.03	.7	.1	<.05	1	.7	2.03
389183	.6	3.4	17.1	7	<.1	.5	.3	22	.72	29.5	.7	10.4	14.8	4	<.1	.2	.2	1	.03	.011	25	2	.04	105	<.001	<1	.28	.015	.18	.1	.01	.5	.1	<.05	1	.9	2.81
389184	.5	3.5	14.8	13	<.1	1.1	.3	20	.63	22.9	.8	6.6	14.5	4	<.1	.1	.1	<1	.02	.009	30	2	.03	140	<.001	1	.31	.003	.23	.1	.01	.5	.1	<.05	1	.8	3.48
389185	1.7	15.3	21.1	31	.2	1.2	1.2	125	2.39	27.7	1.7	8.3	8.4	7	<.1	.5	.1	15	.04	.055	9	5	.21	146	.002	<1	.70	.008	.18	<.1	.01	1.4	.1	<.05	3	.6	1.84
389186	6.6	12.8	57.0	24	.3	2.0	1.2	73	1.56	93.4	.9	70.9	11.1	11	<.1	.4	.3	5	.05	.038	18	4	.17	204	.001	1	.49	.002	.26	.1	<.01	.9	.1	.07	2	.7	1.88
389187	11.4	9.8	38.0	39	.3	4.2	2.3	125	1.76	75.6	2.0	69.1	12.5	6	.1	.4	.4	2	.05	.031	22	5	.17	121	.001	<1	.41	.002	.19	.1	.01	1.0	.1	.06	1	.8	1.96
389188	1.3	19.0	87.2	69	.4	10.5	6.8	352	1.90	22.6	1.5	527.1	7.7	11	.8	.2	.3	11	.15	.026	24	12	.53	112	.001	2	.79	.002	.18	.1	.01	1.7	.1	.20	2	<.5	1.62
389189	.4	145.0	5.4	59	.2	26.7	21.5	1035	5.16	3.7	.5	3.0	1.1	235	.2	.3	<.1	154	5.56	.073	8	29	2.88	117	.006	1	3.11	.006	.17	.1	.03	12.1	.1	<.05	9	<.5	1.50
STANDARD DS7	21.2	110.8	71.4	413	.9	57.4	9.8	632	2.41	47.3	4.9	75.9	4.5	69	6.2	5.7	4.4	85	.94	.078	13	176	1.06	371	.124	38	.98	.076	.43	3.8	.20	2.6	4.2	.21	5	3.8	-

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	.2	2.2	3.8	46	<.1	4.1	4.2	528	1.99	.6	3.2	<.5	4.6	64	<.1	<.1	.1	38	.53	.078	8	7	.56	215	.126	2	1.06	.081	.52	.1	.01	2.2	.4	<.05	5	<.5	-
389190	.2	105.4	3.5	86	.1	45.2	35.0	1225	7.21	3.1	.5	1.1	.6	324	.1	.2	<.1	281	4.58	.071	6	101	3.23	49	.010	1	3.96	.012	.04	.1	.01	19.4	<.1	.20	14	<.5	1.64
389191	.2	105.1	4.6	79	.1	40.1	27.3	1112	6.47	2.6	.6	.7	2.0	278	.2	.1	<.1	261	3.96	.065	10	80	3.08	48	.007	1	3.37	.012	.06	.1	.01	18.4	<.1	<.05	14	<.5	1.39
389192	.2	10.1	21.7	41	.1	7.2	3.9	314	1.44	3.7	1.2	4.0	14.3	88	.1	.1	.2	15	1.37	.029	32	9	.86	81	.001	1	.99	.010	.17	.1	.01	1.8	.1	<.05	3	<.5	2.17
RE 389192	.3	9.7	20.6	39	<.1	6.9	3.9	315	1.44	3.6	1.1	3.5	13.6	82	.1	.1	.2	15	1.35	.029	32	9	.86	78	.001	1	.99	.009	.16	<.1	.01	1.8	.1	<.05	3	<.5	-
389193	.6	21.7	26.7	47	.2	18.5	5.6	331	1.65	4.3	1.1	3.0	12.5	89	.3	.2	.2	12	1.18	.030	30	11	.68	122	.001	2	.95	.007	.21	.1	.01	1.9	.1	<.05	2	<.5	1.85
389194	.2	4.9	21.8	18	.1	3.1	1.4	161	.76	1.8	1.1	.9	15.5	47	<.1	.1	.2	3	.47	.017	36	4	.38	108	.001	1	.58	.018	.27	.1	.01	.8	.1	<.05	2	<.5	1.56
389195	.3	22.4	13.0	58	.1	31.7	18.0	645	3.60	6.2	.7	<.5	7.1	181	.1	.1	.2	80	3.10	.053	22	210	2.41	93	.004	1	2.41	.007	.13	.1	<.01	8.1	<.1	<.05	8	<.5	1.91
389196	1.0	32.6	13.6	75	.2	62.6	19.4	872	4.10	19.0	.8	7.5	7.3	129	.4	.2	.1	53	2.39	.054	24	71	2.23	88	.002	2	2.44	.007	.13	.1	.01	4.9	<.1	.07	7	<.5	1.10
389197	1.0	49.2	7.8	95	.1	118.5	27.5	1178	5.84	12.1	.6	3.5	1.6	323	.3	.2	.1	138	5.82	.068	8	81	3.00	76	.007	2	3.30	.006	.10	.1	.01	9.9	.1	.21	10	<.5	1.23
389198	1.2	53.1	13.9	73	.2	139.5	23.8	979	4.41	9.0	.7	4.3	4.3	257	.3	.3	.1	66	4.32	.059	15	102	2.65	87	.003	2	2.73	.004	.12	.1	<.01	6.5	.1	<.05	7	<.5	1.36
389199	.3	114.1	3.0	94	<.1	26.6	24.6	1242	6.51	3.8	.2	9.5	1.0	368	.2	.2	<.1	181	4.81	.075	9	26	2.59	81	.007	2	3.57	.008	.11	.2	.01	11.5	.1	<.05	12	<.5	1.24
389200	.2	93.1	1.8	85	<.1	19.5	26.2	910	6.89	2.7	.2	57.6	1.0	202	.1	.2	<.1	199	2.65	.087	7	15	2.26	67	.006	2	3.59	.010	.11	.2	<.01	11.9	<.1	<.05	12	<.5	1.26
389201	.4	65.2	2.4	89	<.1	28.7	27.1	860	7.06	2.9	.1	4.2	.9	165	.1	.2	.1	202	2.43	.090	7	14	2.14	122	.006	1	3.89	.010	.17	.1	.01	13.0	.1	<.05	12	<.5	.97
389202	.6	141.1	4.5	88	.3	78.9	23.6	863	6.00	5.4	.4	7.4	2.2	124	.1	.2	.1	162	2.17	.080	10	40	2.28	61	.004	1	3.45	.007	.14	<.1	.09	9.9	.1	<.05	11	<.5	1.54
389203	.6	63.7	6.0	88	.2	286.6	32.3	938	5.36	6.5	.3	.5	3.5	160	.1	.1	.1	105	2.88	.068	12	217	3.12	36	.003	2	4.00	.004	.07	<.1	.01	8.4	<.1	<.05	9	<.5	1.30
389204	.5	34.5	4.5	64	.1	130.6	17.4	1090	3.34	3.6	.3	<.5	3.2	222	.1	.2	.1	45	5.04	.061	11	124	2.49	102	.003	1	2.37	.002	.09	<.1	<.01	3.4	<.1	<.05	5	<.5	1.59
389205	.3	100.1	4.9	84	.3	93.1	17.7	1446	4.46	2.7	.3	<.5	2.5	192	.1	.2	.2	84	3.87	.060	9	54	2.44	120	.004	1	2.70	.005	.08	<.1	.01	5.1	<.1	<.05	7	<.5	.84
389206	.7	144.0	3.4	119	.4	28.8	22.9	1625	6.66	4.9	.4	.9	1.2	95	.1	.2	.1	232	2.21	.093	9	17	2.07	106	.012	1	3.13	.016	.03	.1	.01	12.2	<.1	<.05	14	<.5	1.73
389207	.5	100.6	3.5	74	.3	101.8	32.1	1134	6.46	16.3	.4	3.7	.9	94	.1	.3	<.1	179	2.74	.079	8	115	2.88	84	.005	1	3.97	.007	.10	.1	.07	12.1	.1	<.05	13	<.5	1.57
389208	.2	57.6	1.1	71	.2	100.1	43.8	1139	7.31	5.5	.1	.9	.3	126	.1	.1	<.1	207	3.63	.104	7	193	3.97	32	.009	2	5.19	.009	.07	.1	.02	15.6	.1	<.05	14	<.5	1.78
389209	.4	125.7	3.1	76	.3	89.3	40.9	1135	6.83	6.1	.2	1.0	2.4	135	.1	.2	<.1	172	3.76	.096	10	116	3.44	32	.007	3	4.35	.007	.09	<.1	.20	16.3	.1	<.05	13	<.5	2.11
389210	.3	52.6	3.1	114	.1	96.8	48.3	1612	8.27	28.0	.2	4.2	.1	121	.1	.2	<.1	251	3.28	.069	3	199	3.84	24	.032	1	4.15	.009	.02	<.1	.01	21.1	<.1	.10	16	<.5	1.53
389211	.1	43.8	1.1	95	<.1	78.9	42.5	1203	6.85	1.1	.1	1.0	.2	153	.1	.2	<.1	231	4.43	.069	2	147	3.47	26	.215	<1	3.24	.013	.02	.1	<.01	20.5	<.1	<.05	13	<.5	1.07
389212	.1	55.4	4.7	76	<.1	67.7	31.3	1143	5.64	3.2	.2	1.9	3.5	128	.1	.2	.1	163	4.00	.054	8	104	2.87	31	.136	1	2.92	.010	.08	.1	<.01	14.8	<.1	<.05	11	<.5	1.74
389213	.2	44.5	2.9	96	<.1	75.6	38.0	1039	6.09	1.6	.2	<.5	2.5	90	.1	.2	<.1	168	2.76	.063	6	177	2.99	32	.099	<1	3.24	.010	.06	.1	<.01	17.9	<.1	<.05	12	<.5	1.51
389214	.3	27.2	10.4	67	<.1	64.6	19.8	765	3.54	1.6	.4	<.5	8.7	68	.3	.1	.1	92	2.22	.037	17	106	2.35	89	.039	1	2.18	.010	.11	<.1	<.01	10.1	<.1	<.05	7	<.5	2.22
389215	.6	20.9	38.9	115	.2	10.0	7.6	640	1.95	3.5	.8	<.5	9.3	11	.5	.1	.3	11	.23	.050	19	11	.97	161	.033	1	1.17	.009	.19	.1	<.01	2.7	.1	.17	3	<.5	1.84
389216	.4	62.8	20.7	118	.2	25.9	10.8	665	2.39	4.3	.7	.8	9.3	27	.7	.1	.2	38	.63	.051	17	42	1.31	123	.054	1	1.57	.008	.14	.2	.01	5.4	<.1	.07	4	<.5	1.36
389217	1.8	41.0	193.2	243	.4	14.5	9.8	813	2.73	14.4	1.7	3.0	8.4	21	1.0	.3	.4	18	.19	.045	18	17	1.18	137	.014	1	1.17	.007	.16	.1	.02	3.1	.1	.14	3	.8	3.34
389218	2.2	16.3	74.5	87	.5	8.7	4.9	221	1.57	2.9	1.1	1.6	13.1	17	.3	.4	.9	9	.22	.026	19	6	.51	115	.004	<1	.61	.009	.15	<.1	.01	1.4	<.1	.14	2	<.5	1.33
389219	.2	35.7	19.1	144	<.1	167.2	45.0	1589	7.51	1.6	.4	.8	.7	157	.7	.1	<.1	205	3.04	.058	5	293	4.72	44	.113	<1	4.86	.008	.06	.1	<.01	23.7	<.1	<.05	14	<.5	1.72
389220	.2	27.6	17.5	84	<.1	123.0	39.5	1419	6.37	1.4	.3	<.5	.5	236	.5	.1	<.1	190	5.90	.055	4	214	4.35	40	.155	1	3.84	.008	.04	.1	<.01	22.7	<.1	<.05	12	<.5	1.58
389221	.1	29.4	12.5	80	<.1	87.8	36.6	1314	6.00	1.1	.3	.6	.2	225	.3	.2	<.1	193	5.35	.052	2	187	3.68	37	.193	1	3.36	.008	.04	.2	<.01	22.4	<.1	<.05	11	<.5	1.30
389222	.1	47.8	14.9	163	<.1	85.4	38.4	1713	6.52	1.3	.5	<.5	1.6	332	.9	.2	<.1	172	6.21	.060	7	168	4.06	114	.197	<1	3.85	.007	.08	.3	<.01	20.8	<.1	.13	12	<.5	1.58
STANDARD DS7	21.0	109.8	70.5	415	.9	56.3	9.6	635	2.45	48.8	4.9	66.2	4.5	71	6.4	5.8	4.5	86	.95	.080	13	172	1.06	381	.123	39	.99	.078	.45	3.9	.20	2.5	4.3	.21	5	3.7	-

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

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
G-1	.1	1.9	2.6	45	<.1	4.4	4.1	521	1.78	<.5	2.8	<.5	4.1	51	<.1	<.1	.1	34	.46	.076	5	7	.58	203	.113	1	.90	.053	.47	<.1	<.01	1.9	.3	<.05	4	<.5	-
389223	5.2	19.2	241.4	147	1.2	7.9	4.0	242	2.50	7.5	2.1	3.1	8.5	21	.3	.2	2.3	12	.12	.061	24	15	.72	153	.053	1	.73	.013	.14	.2	.01	1.9	.1	.10	2	.9	1.65
389224	1.4	18.8	192.0	82	.3	3.1	1.7	57	2.29	7.8	.7	4.2	8.1	25	.1	.3	.2	6	.08	.044	20	7	.11	183	.017	1	.27	.019	.17	.1	.01	1.1	<.1	.14	1	.8	1.55
389225	1.1	52.8	46.0	140	.6	10.8	7.8	666	2.51	16.5	1.1	6.7	7.9	6	.4	.2	1.0	5	.03	.045	15	11	.73	122	.032	1	1.00	.006	.13	.2	.01	1.2	<.1	.07	2	1.0	1.22
389226	1.0	20.2	29.6	107	.1	9.7	5.9	432	1.90	2.4	1.0	5.7	6.4	10	.6	.2	.2	6	.15	.064	13	9	.77	119	.031	1	.95	.007	.14	.2	.01	1.6	<.1	.20	2	.5	1.72
389227	.5	16.8	17.4	84	<.1	6.7	5.9	540	1.59	3.2	.9	41.4	8.7	15	.8	.2	.1	7	.25	.049	13	7	.81	137	.033	1	.96	.007	.17	.3	.01	2.3	<.1	.11	2	<.5	3.20
389228	.4	16.5	15.1	105	.1	7.5	5.9	648	1.94	9.8	1.8	163.8	10.8	11	1.1	.2	.1	9	.18	.055	15	7	1.06	136	.051	1	1.15	.008	.16	.5	<.01	3.6	<.1	.06	3	<.5	2.28
389229	.9	23.2	16.5	112	<.1	9.7	8.7	569	2.38	2.0	1.3	2.9	9.3	14	.8	.3	.1	9	.24	.067	14	9	.94	138	.064	1	1.29	.007	.18	.4	<.01	2.6	<.1	.18	3	<.5	1.60
389230	1.0	35.2	44.1	114	.2	10.9	8.3	624	2.26	7.3	1.4	13.6	9.1	17	.9	1.1	.4	7	.27	.054	22	7	.99	118	.055	1	1.22	.005	.18	.6	<.01	2.5	<.1	.22	2	<.5	1.73
389231	.7	20.2	39.2	106	.2	7.1	6.2	533	1.82	4.3	.7	4.9	9.8	12	.8	.1	.2	7	.15	.052	19	7	.80	114	.004	1	1.10	.006	.15	.1	<.01	2.4	<.1	<.05	2	<.5	3.04
389232	.7	28.9	43.0	164	.1	9.4	6.7	566	1.95	5.5	.7	6.2	10.5	12	.7	.2	.2	8	.16	.049	21	7	.87	143	.003	1	1.19	.008	.17	.1	<.01	2.8	.1	<.05	3	<.5	2.52
389233	.4	17.1	12.8	67	.1	7.2	6.8	568	1.99	5.0	.9	34.4	10.9	22	.4	.2	.4	7	.28	.052	28	7	.96	173	.003	1	1.11	.008	.20	.1	<.01	3.5	.1	.29	3	.8	2.89
389234	1.0	57.0	11.2	71	.2	6.8	6.7	517	2.05	2.6	1.0	5.4	11.6	9	.2	.1	.5	8	.11	.044	26	7	.76	151	.002	<1	1.04	.006	.15	.1	<.01	3.1	<.1	.16	3	1.4	2.63
389235	1.1	32.6	36.5	184	.2	12.1	9.3	653	2.24	10.1	3.7	34.4	10.0	11	1.2	.3	.2	6	.11	.046	27	6	.76	116	.002	1	1.08	.004	.19	<.1	<.01	2.3	.1	.17	2	.6	2.38
389236	1.4	21.6	19.2	156	.1	14.8	8.7	1015	2.74	3.5	1.9	2.7	9.1	13	1.1	.1	.2	12	.19	.064	33	11	1.34	142	.003	1	1.51	.006	.16	<.1	<.01	2.5	.1	.14	4	<.5	2.36
389237	.8	31.6	23.0	248	.1	13.5	12.1	1046	3.35	2.5	.9	1.2	7.2	14	.9	.1	.1	17	.26	.088	25	25	1.87	122	.008	<1	1.89	.005	.17	<.1	<.01	3.2	<.1	.44	4	<.5	2.40
389238	.7	21.1	29.7	132	.1	8.7	7.5	589	2.18	2.1	.7	1.0	8.2	13	.7	.1	.2	11	.21	.064	23	12	1.21	165	.010	<1	1.28	.007	.22	.1	<.01	2.7	.1	.22	4	<.5	2.29
389239	.3	13.1	26.2	90	<.1	7.8	6.7	481	1.94	3.2	.8	.7	10.2	23	.4	.1	.2	13	.36	.059	26	11	.94	155	.005	<1	1.05	.010	.18	<.1	<.01	3.1	<.1	.16	4	<.5	1.20
389240	.3	15.3	25.7	101	<.1	6.9	6.0	439	1.94	2.9	.7	<.5	10.6	27	.6	.1	.1	12	.44	.057	29	10	.95	165	.008	<1	1.06	.011	.22	<.1	<.01	3.3	.1	.16	4	<.5	1.32
389241	.1	16.7	22.4	102	<.1	6.6	5.9	489	1.74	2.3	.6	<.5	8.2	36	.7	.1	.1	12	.82	.057	23	11	.91	161	.014	<1	.94	.009	.25	.1	<.01	2.8	.1	.22	3	<.5	1.29
389242	.3	26.3	18.4	88	.1	7.4	6.8	497	1.91	2.0	.8	<.5	9.9	21	.5	.1	.3	11	.49	.051	27	9	.92	171	.015	<1	.96	.011	.25	.1	<.01	2.7	.1	.35	4	.5	1.25
389243	.1	40.1	7.2	56	.2	7.2	6.4	455	1.66	2.2	.9	.5	10.1	24	.2	.1	.3	9	.52	.052	25	8	.87	188	.014	<1	.92	.008	.26	<.1	.01	2.2	.1	.20	3	<.5	1.81
RE 389243	.2	41.0	7.4	57	.2	6.9	6.1	466	1.67	2.3	.9	.6	9.9	24	.2	.1	.4	9	.52	.051	27	8	.89	197	.014	1	.95	.008	.26	<.1	<.01	2.3	.1	.20	3	<.5	-
389244	.6	22.1	11.4	92	.1	11.7	6.8	567	2.44	3.2	.9	<.5	9.2	23	.3	.1	.2	20	.47	.059	21	20	1.45	175	.017	<1	1.36	.017	.23	<.1	<.01	3.0	.1	.47	5	.7	1.45
389245	1.6	36.4	46.3	79	.4	32.2	11.1	738	2.74	6.2	.6	<.5	5.7	21	.5	<.1	.1	33	.58	.074	15	31	1.71	123	.012	<1	1.62	.007	.15	<.1	<.01	2.4	.1	.31	5	.6	2.30
389246	1.9	34.6	3.6	74	.2	34.3	12.4	785	2.97	11.5	.7	1.1	6.4	11	.4	.5	<.1	43	.18	.071	21	35	1.67	120	.010	<1	1.69	.011	.14	<.1	<.01	2.8	.1	.06	6	<.5	2.10
389247	3.5	32.1	13.1	80	.2	20.1	6.6	382	2.74	12.0	1.5	3.2	8.8	11	.2	.3	.2	26	.15	.062	22	24	1.20	156	.004	<1	1.32	.010	.16	.1	<.01	2.3	.1	<.05	5	1.0	1.68
389248	1.7	70.9	17.5	143	.3	19.1	20.5	1018	3.29	17.4	1.1	3.3	7.8	19	.8	.1	.4	28	.13	.052	20	36	1.43	318	.002	<1	1.80	.015	.19	.1	.01	3.8	.1	.15	5	1.4	2.18
389249	3.4	43.8	18.6	116	.2	45.2	13.8	726	3.19	6.5	3.5	1.9	6.4	22	.4	.1	.1	46	.21	.080	18	42	1.90	1924	.010	<1	1.99	.006	.15	.1	<.01	2.4	.1	.08	7	.5	1.63
389250	3.2	40.2	20.2	58	.2	8.8	2.7	187	2.60	9.3	2.4	1.5	14.4	16	.1	.1	.4	20	.14	.047	24	32	.68	686	.001	<1	1.33	.013	.24	.1	<.01	3.2	.1	.20	5	2.7	1.69
389251	.4	23.1	10.8	111	<.1	100.3	28.9	580	5.51	9.2	1.5	1.1	2.1	8	<.1	.1	.1	133	.06	.052	5	154	3.09	151	.004	<1	3.11	.010	.08	<.1	.01	13.6	.1	.17	12	.8	1.92
389252	.4	23.5	8.1	126	.2	61.5	34.5	730	10.00	32.3	.8	15.6	.4	18	.1	.3	.2	196	.20	.086	8	157	3.16	119	.008	<1	3.25	.013	.03	.1	<.01	14.3	.2	.08	18	1.3	2.04
389253	1.7	30.7	15.4	171	.2	304.3	60.0	2873	4.40	45.3	8.6	8.0	10.5	12	2.0	.6	.2	70	.10	.046	42	349	2.19	185	.002	1	2.95	.011	.10	.1	<.01	8.8	.5	.06	8	1.4	2.23
389254	4.2	7.3	29.4	20	.2	2.7	.9	43	1.32	56.3	1.0	54.7	12.4	5	<.1	.1	.3	4	.04	.013	21	6	.08	102	.001	<1	.28	.026	.14	.1	.01	1.3	.1	<.05	1	1.0	2.14
389255	6.4	5.7	22.3	22	.2	3.1	.8	41	1.14	52.8	.7	51.6	10.4	5	<.1	.2	.2	2	.03	.013	21	5	.05	83	.001	<1	.23	.022	.11	.1	<.01	.9	.1	<.05	1	1.1	2.01
STANDARD DS7	21.0	108.9	69.8	412	.9	55.8	9.6	629	2.41	48.2	4.9	66.5	4.3	69	6.2	5.7	4.5	84	.93	.079	12	171	1.06	375	.121	39	.97	.077	.45	3.9	.20	2.4	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 ___ 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	2.0	2.5	49	<.1	6.9	4.5	488	1.68	<.5	1.7	<.5	3.7	50	<.1	<.1	.1	33	.40	.082	6	55	.60	199	.118	1	.87	.041	.46	.1	<.01	1.7	.3	<.05	5	<.5	-
389256	6.5	5.3	55.3	18	.7	1.4	.3	24	.98	30.8	.9	32.4	11.4	6	<.1	.2	1.4	1	.02	.014	21	5	.04	159	.002	<1	.19	.018	.15	.1	.01	.8	.1	.09	1	1.6	2.14
389257	4.7	5.8	19.9	17	.1	1.2	.3	31	.94	35.8	1.1	35.6	15.3	6	.1	.2	.2	<1	.03	.017	25	4	.04	97	.001	<1	.22	.019	.14	<.1	.01	1.1	.1	<.05	1	1.6	2.17
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.

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

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ACME ANALYTICAL LABORATORIES LTD. (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 # A608348 Page 1

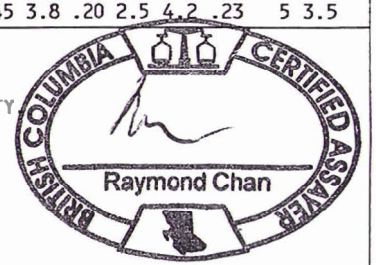
Box 20116, Whitehorse YT Y1A 7A2 Submitted by: Donald Flinn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.6	2.3	2.5	44	<.1	6.5	4.2	513	1.84	<.5	1.8	<.5	3.5	52	<.1	<.1	.1	36	.51	.078	6	62	.58	190	.124	1	.88	.048	.44	.1	<.01	1.8	.3	<.05	5	<.5
387601	1.0	45.4	7.2	61	.2	18.2	15.6	366	3.63	7.4	1.0	30.9	3.1	15	.1	.3	.2	59	.44	.043	12	22	.81	202	.031	1	1.75	.008	.03	.3	.03	5.6	.1	<.05	5	<.5
387602	.7	44.2	7.7	69	.2	16.3	12.3	319	3.53	5.9	.9	4.0	2.3	17	.1	.4	.2	65	.51	.048	9	17	1.02	286	.051	1	1.74	.007	.03	.2	.03	5.0	<.1	<.05	5	1.3
387603	1.0	35.5	8.6	63	.2	19.6	10.6	313	2.82	33.8	1.1	4.3	3.8	17	.1	.3	.2	38	.37	.056	15	17	.46	318	.018	1	1.33	.007	.05	.2	.03	3.8	.1	<.05	4	.7
387604	1.0	40.2	8.6	56	.2	20.3	14.1	584	3.08	21.4	1.1	3.9	2.7	24	.1	.4	.2	44	.70	.063	12	17	.53	373	.020	1	1.33	.009	.04	.2	.03	4.3	.1	<.05	4	1.0
387605	1.6	43.5	6.6	59	.3	21.3	9.5	338	2.94	96.6	.8	9.0	4.9	13	.3	.3	.2	27	.42	.110	17	13	.31	172	.015	1	.79	.009	.04	.1	.02	4.1	<.1	<.05	2	.8
387606	.8	65.1	8.0	69	.3	18.2	14.5	592	3.36	14.8	1.4	5.3	2.6	16	.2	.4	.2	42	.55	.064	12	15	.69	189	.017	1	1.32	.008	.03	.4	.03	6.2	<.1	<.05	4	1.1
387607	.8	30.8	6.2	72	.3	19.2	11.8	489	2.82	44.5	.9	5.6	3.2	13	.3	.2	.2	34	.48	.072	11	13	.59	131	.014	1	1.12	.006	.03	.4	.02	4.1	<.1	<.05	3	.6
387608	.9	27.4	9.8	56	.2	11.8	9.1	369	2.50	37.0	.9	5.3	3.5	16	.2	.3	.3	31	.47	.048	13	14	.45	196	.016	1	1.12	.008	.07	.2	.04	3.5	.1	<.05	3	
387609	1.3	28.9	8.1	67	.2	25.3	14.1	526	2.96	22.8	.9	4.4	3.3	14	.2	.3	.2	40	.41	.055	12	19	.56	185	.025	1	1.26	.008	.04	.2	.02	3.8	<.1	<.05	4	.7
387610	.3	15.2	8.9	42	.2	14.7	3.5	80	1.54	9.0	.8	3.1	2.6	19	.1	.2	.2	32	.41	.054	11	22	.32	231	.035	<1	1.27	.009	.03	.1	.03	2.8	.1	<.05	4	.7
387611	1.1	31.3	10.3	79	.3	24.3	7.0	165	2.37	41.0	1.3	8.5	4.4	19	.2	.4	.2	42	.41	.068	15	26	.45	222	.045	1	1.40	.011	.04	.3	.03	3.1	.1	<.05	4	1.0
387612	1.6	51.7	9.8	94	.6	44.1	14.5	455	3.00	139.9	1.5	15.1	4.2	15	.4	.3	.3	36	.43	.107	17	25	.39	251	.027	<1	1.37	.008	.04	.3	.04	3.4	.1	<.05	4	1.3
387613	1.4	38.2	12.0	70	.4	27.6	10.3	349	2.80	44.1	1.1	5.4	3.3	17	.4	.2	.3	55	.22	.041	16	27	.37	323	.039	1	1.85	.009	.05	.2	.02	3.2	.1	<.05	7	.5
387614	1.3	36.7	8.9	90	.1	29.5	10.9	284	2.68	61.9	.7	9.0	4.7	11	.2	.3	.2	40	.16	.051	15	23	.38	169	.042	1	1.43	.007	.04	.1	.02	2.7	.1	<.05	4	.7
387616	1.7	54.1	7.2	97	.1	42.9	12.2	271	3.22	70.4	1.4	13.7	8.6	4	.1	.2	.3	23	.05	.031	29	18	.45	176	.010	<1	1.34	.004	.03	.1	.01	2.9	<.1	<.05	4	1.2
387617	.9	27.9	7.9	47	.2	24.9	8.8	209	2.51	29.8	.6	4.8	3.8	10	.1	.3	.1	46	.10	.019	13	28	.42	209	.040	<1	1.58	.007	.04	.1	.01	2.9	.1	<.05	4	<.5
387618	.9	44.7	10.3	58	.1	30.5	9.9	269	2.98	15.7	1.1	7.4	5.7	14	.1	.6	.2	57	.12	.017	24	36	.49	286	.061	<1	1.79	.009	.05	.1	.04	6.7	.1	<.05	5	<.5
387619	3.2	58.9	11.6	71	1.0	53.8	11.7	262	4.18	60.7	.8	2.1	5.2	6	.2	.3	.5	58	.04	.037	15	40	.73	166	.025	<1	2.32	.006	.05	.2	.01	2.7	.1	<.05	6	1.3
387620	1.2	22.8	11.2	52	1.3	25.5	9.8	272	2.92	22.7	.5	2.4	4.0	8	.1	.3	.2	65	.08	.023	13	35	.47	210	.061	<1	2.21	.008	.04	.1	.02	3.3	.1	<.05	6	<.5
387621	.8	19.1	8.8	56	.5	23.4	7.2	209	2.55	32.5	.5	1.8	3.7	10	.1	.3	.1	55	.10	.024	14	29	.42	241	.046	<1	1.78	.008	.04	.1	.02	2.8	.1	<.05	5	<.5
387622	1.2	22.3	10.0	61	.8	24.3	8.8	294	2.90	28.6	.6	2.1	4.2	9	.1	.3	.2	64	.09	.025	13	33	.42	240	.061	<1	2.14	.010	.04	.1	.02	3.4	.1	<.05	6	<.5
387623	1.4	25.1	11.1	59	1.2	25.1	9.2	238	3.12	78.2	.9	9.7	4.8	9	.2	.3	.2	60	.09	.024	15	35	.46	220	.059	<1	2.13	.008	.04	.1	.02	4.3	.1	<.05	6	<.5
387624	4.2	62.5	7.9	136	.1	58.8	11.9	456	4.24	189.0	.9	2.4	2.3	6	.5	.3	.2	50	.09	.097	17	36	.54	115	.012	<1	1.53	.006	.05	.3	.01	2.5	.1	<.05	5	1.6
387625	2.8	27.9	12.6	84	.2	34.6	20.7	647	4.27	363.7	.7	13.4	3.1	8	.4	.4	.2	67	.10	.095	13	32	.35	159	.037	<1	1.72	.007	.06	.2	.02	2.8	.1	<.05	6	.8
387626	.9	28.7	9.0	50	<.1	26.1	6.9	153	2.67	28.9	.6	6.7	3.4	11	.2	.3	.1	45	.15	.046	12	25	.43	158	.044	<1	1.58	.007	.04	.1	.01	2.6	.1	<.05	4	.5
387627	3.1	55.6	19.3	155	<.1	53.2	10.7	278	3.81	73.3	.8	4.3	3.7	10	.4	.3	.3	50	.15	.090	17	34	.45	115	.029	<1	1.51	.005	.04	.2	.01	2.3	.1	<.05	5	1
387628	2.2	49.4	10.1	75	.3	42.7	10.7	236	2.92	73.3	1.0	12.8	5.1	9	.1	.2	.4	40	.16	.061	18	28	.40	173	.029	<1	1.48	.006	.03	.1	.02	2.7	.1	<.05	4	.5
387629	2.4	49.7	8.0	101	.3	45.2	10.8	283	2.80	65.0	.9	9.3	4.2	15	.4	.3	.4	36	.28	.110	16	25	.39	150	.030	<1	1.16	.007	.03	.1	.01	2.2	.1	<.05	3	1.1
387630	1.9	35.9	7.8	74	.5	33.3	7.6	160	2.35	78.0	.8	128.2	2.4	15	.4	.2	.3	35	.24	.078	14	23	.35	188	.029	<1	1.27	.007	.04	.2	.02	2.2	.1	<.05	4	.7
387631	1.7	42.5	9.7	77	.4	31.6	10.3	293	2.59	44.3	1.1	3.7	4.2	21	.2	.6	.3	42	.40	.076	16	27	.48	308	.043	<1	1.46	.011	.04	.2	.03	3.4	.1	<.05	4	.8
387632	1.0	34.1	9.5	73	.1	28.3	10.4	271	2.67	13.4	.8	.9	3.6	29	.2	.7	.2	52	.45	.074	15	29	.59	430	.059	<1	1.50	.020	.06	.2	.04	3.6	.1	<.05	4	<.5
RE 387632	1.0	33.2	9.5	73	.2	28.0	10.1	266	2.66	13.1	.8	1.5	3.6	29	.1	.7	.2	50	.44	.074	15	28	.58	421	.059	<1	1.48	.019	.06	.1	.03	3.5	.1	<.05	4	.7
387633	.9	28.4	9.4	70	.1	27.3	10.2	395	2.46	13.3	.5	1.6	3.6	32	.3	.7	.2	46	.50	.074	14	26	.56	330	.060	<1	1.26	.021	.06	.4	.03	3.2	.1	<.05	4	<.5
387634	.6	26.2	6.8	59	<.1	22.2	7.8	248	2.03	10.0	.5	1.5	4.2	26	.3	.7	.1	37	.41	.086	14	20	.43	193	.054	1	.85	.019	.06	.7	.02	2.5	.1	<.05	3	<.5
STANDARD DS7	20.0	106.2	63.2	393	.9	55.3	9.7	635	2.41	47.5	4.7	74.9	4.1	69	6.2	5.2	4.4	89	.95	.078	13	168	1.05	379	.125	39	.98	.077	.45	3.8	.20	2.5	4.2	.23	5	3.5

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

12-01-06 F04:49 OUT

Data 1 FA ____ DATE RECEIVED: OCT 25 2006 DATE REPORT MAILED:.....



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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.6	2.7	2.7	45	<.1	6.4	4.4	521	1.82	<.5	1.5	.6	3.2	50	<.1	<.1	.1	37	.50	.085	6	68	.59	187	.125	1	.89	.057	.42	.1	<.01	1.9	.3	<.05	5	<.5
387635	.7	38.8	4.3	39	.3	16.8	9.9	733	1.58	7.2	.9	3.0	.5	72	.6	.9	.2	22	2.67	.103	13	12	.32	370	.015	2	.98	.015	.02	.1	.04	2.2	<.1	.22	2	1.4
387636	1.0	21.6	6.7	58	<.1	18.1	11.1	438	2.69	13.6	.7	2.0	3.7	13	.1	.3	.2	40	.33	.044	15	20	.52	234	.026	1	1.32	.010	.03	.2	.02	4.0	<.1	<.05	3	.6
387637	.9	32.8	7.1	54	.2	21.4	10.3	335	2.56	20.7	1.1	4.0	2.9	24	.2	.3	.2	40	.81	.075	15	20	.56	221	.020	1	1.32	.010	.03	.1	.03	4.2	<.1	<.05	4	.8
387638	1.1	36.7	6.9	49	.1	22.0	9.7	433	2.42	34.1	1.0	1.8	3.4	12	.1	.2	.2	34	.29	.054	14	16	.46	334	.017	<1	1.16	.007	.04	.2	.02	3.7	.1	<.05	3	.7
387639	.7	16.7	7.5	49	<.1	18.2	8.6	206	2.54	20.2	.5	1.9	3.5	11	.1	.4	.2	45	.21	.026	10	23	.51	191	.036	1	1.52	.009	.05	.1	.01	3.0	.1	<.05	4	<.5
RE 387639	.8	17.0	7.8	50	<.1	18.1	8.5	198	2.51	20.7	.5	1.9	3.6	12	<.1	.4	.2	43	.21	.027	10	21	.50	195	.035	<1	1.41	.008	.04	.1	.01	2.8	.1	<.05	4	.5
387640	.5	11.4	9.2	31	.2	7.9	5.5	187	1.52	21.0	.5	2.8	3.6	8	<.1	.2	.1	16	.16	.023	7	9	.23	253	.018	<1	.96	.006	.14	.1	.01	1.7	.2	<.05	3	<.5
390501	1.3	38.8	24.5	128	.2	23.3	15.9	740	3.99	41.8	.6	1.3	3.3	9	.2	.2	.3	50	.12	.076	14	37	2.28	56	.020	<1	2.34	.004	.03	.1	.01	2.9	.1	<.05	6	
390502	.9	28.3	13.0	85	<.1	21.7	12.6	427	3.67	13.5	.4	6.7	2.1	6	.2	.2	.2	69	.06	.041	10	38	1.90	95	.035	<1	2.34	.005	.04	.1	.01	3.2	.1	<.05	7	
390503	1.1	48.8	16.1	98	<.1	23.7	11.1	390	3.49	26.3	.6	3.3	4.7	7	.4	.4	.3	56	.07	.035	13	36	.99	140	.035	<1	2.04	.007	.04	.1	.02	3.2	.1	<.05	5	.6
390504	.9	49.5	13.3	111	<.1	24.4	11.4	454	3.12	35.1	.6	3.1	4.2	8	.2	.4	.3	43	.08	.031	14	29	1.28	115	.028	<1	1.82	.006	.03	.1	.02	2.6	<.1	<.05	5	.5
390505	1.2	32.2	15.6	85	.3	17.6	21.0	947	3.40	21.0	.6	1.7	2.8	8	.4	.2	.3	72	.07	.068	12	33	.79	170	.041	<1	2.10	.007	.04	.1	.03	3.9	.1	<.05	8	<.5
390506	.9	47.7	10.6	84	<.1	21.6	10.3	400	2.57	32.0	.8	4.5	2.0	9	.3	.4	.3	48	.10	.038	14	27	.75	134	.037	<1	1.64	.008	.03	.1	.02	3.3	.1	<.05	5	.6
390507	1.0	40.3	12.0	82	<.1	20.5	9.9	437	2.76	27.3	1.1	3.8	2.8	8	.1	.3	.3	50	.07	.035	14	29	.89	138	.033	1	1.84	.007	.03	.1	.02	3.1	.1	<.05	5	.6
390508	1.3	43.7	14.4	107	.1	17.6	10.0	486	3.08	29.4	.6	2.3	.9	9	.4	.3	.6	56	.09	.054	12	29	.92	114	.025	<1	1.83	.008	.03	.1	.02	2.2	.1	<.05	6	.5
390509	1.1	65.2	16.7	156	.2	18.9	8.5	402	2.88	32.6	.9	5.4	1.1	11	.8	.3	.5	51	.12	.056	14	27	.79	153	.033	<1	1.74	.008	.04	.1	.03	2.7	.1	<.05	5	.6
390510	1.1	44.8	11.0	149	.2	21.0	12.1	703	3.21	31.3	.6	1.6	1.2	8	.6	.3	.4	41	.12	.063	10	25	1.41	100	.014	<1	1.80	.006	.04	.4	.01	2.2	<.1	<.05	5	.7
390511	.8	32.4	15.0	79	.2	19.2	8.1	359	2.64	19.8	.8	2.7	1.0	11	.3	.3	.2	48	.15	.064	14	29	.88	145	.031	<1	1.52	.007	.04	.1	.02	2.1	.1	<.05	5	.6
390512	1.2	56.1	13.1	98	.2	23.2	11.6	684	2.97	32.3	1.1	2.9	3.0	9	.2	.3	.3	43	.11	.054	16	28	1.02	277	.025	<1	1.82	.007	.04	.1	.02	3.2	.1	.08	5	.7
390513	1.1	52.3	15.1	133	.3	22.1	13.0	657	3.17	69.5	.9	2.4	2.1	15	.4	.3	.3	47	.26	.053	12	26	.93	210	.020	<1	1.87	.009	.03	.1	.02	3.2	.1	<.05	5	.8
390514	1.2	33.6	12.6	103	<.1	18.7	9.1	346	3.07	38.6	.7	3.9	3.6	8	.2	.3	.6	44	.09	.045	14	28	1.03	144	.022	1	1.84	.010	.03	.1	.01	2.6	.1	<.05	5	.7
390515	1.2	39.4	11.7	133	<.1	19.5	10.1	485	3.07	37.4	.8	2.2	1.6	9	.4	.3	.4	47	.10	.050	15	30	1.06	145	.025	1	1.88	.007	.03	.1	.02	2.6	.1	<.05	5	.7
390516	1.0	30.7	9.9	84	<.1	16.9	6.8	252	2.51	29.1	.6	5.4	.3	9	.4	.3	.3	46	.09	.045	13	25	.78	130	.021	<1	1.70	.008	.03	.1	.03	1.5	.1	<.05	5	.5
390517	.8	39.9	11.4	99	.1	19.0	7.1	336	2.48	23.1	.8	2.5	1.8	13	.3	.3	.3	50	.15	.049	14	26	.74	169	.037	<1	1.54	.008	.03	.1	.03	2.6	.1	<.05	5	.5
390518	1.2	32.9	12.1	90	.3	17.7	6.0	244	2.54	19.5	.6	1.6	.7	9	.2	.2	.4	53	.10	.037	12	30	.93	123	.029	<1	1.86	.008	.03	.1	.03	2.0	.1	<.05	6	.5
390519	1.1	55.7	11.6	90	.1	19.5	13.3	616	2.98	26.1	.7	3.1	1.1	8	.3	.3	.4	54	.09	.058	12	28	.97	137	.025	<1	1.89	.008	.03	.1	.02	2.8	.1	<.05	6	
390520	.9	39.1	10.1	71	.2	20.3	13.6	510	2.94	39.0	.7	2.1	1.8	8	.5	.3	.2	64	.09	.047	12	33	.80	165	.037	<1	1.85	.007	.03	.2	.02	3.5	.1	<.05	5	
390521	.4	75.2	8.4	66	<.1	23.1	22.5	901	4.34	55.6	.3	5.3	2.0	9	.2	.3	.1	73	.14	.036	6	31	1.54	172	.008	<1	2.01	.005	.03	<.1	.01	8.8	<.1	<.05	6	.5
390522	.9	38.3	12.0	78	<.1	22.9	15.8	593	3.36	40.2	.6	2.5	3.5	10	.2	.3	.2	66	.11	.021	11	32	.82	195	.043	<1	2.02	.007	.03	.1	.02	4.7	.1	<.05	6	.5
390523	.7	22.1	8.5	55	.1	14.9	10.6	405	2.77	19.8	.5	2.1	2.8	10	.2	.3	.2	61	.10	.036	11	26	.71	142	.047	<1	1.61	.008	.03	.1	.02	3.5	.1	<.05	5	<.5
390524	.8	22.6	13.8	60	.2	16.1	11.9	394	2.78	52.9	.5	4.5	1.8	10	.2	.2	.2	65	.12	.026	10	25	.70	145	.042	<1	1.65	.009	.03	.1	.02	3.3	.1	<.05	6	<.5
390525	.7	28.2	8.3	60	<.1	18.2	10.7	433	2.84	18.8	.6	1.3	2.8	15	.1	.2	.1	57	.22	.030	11	29	.87	195	.043	<1	1.75	.009	.03	.1	.05	4.4	.1	<.05	5	<.5
390526	.4	38.2	5.7	61	<.1	14.5	13.6	544	2.89	10.2	.4	2.0	2.1	10	.1	.3	.1	72	.13	.024	8	21	1.07	146	.064	<1	1.83	.007	.04	.1	.01	4.3	.1	<.05	6	<.5
390527	.4	57.8	2.9	70	.1	15.0	19.7	649	3.46	4.3	.2	.7	1.1	7	.1	.2	<.1	90	.12	.023	3	17	1.53	91	.109	<1	2.06	.005	.09	.1	.01	3.5	.1	<.05	7	<.5
STANDARD DS7	20.0	102.9	62.8	398	.8	53.8	9.3	606	2.36	45.6	4.3	55.1	4.2	69	6.0	5.5	4.3	86	.91	.080	11	166	1.02	364	.120	38	.93	.096	.39	3.9	.20	2.4	4.1	.21	5	3.5

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

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

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.5	2.3	2.6	48	<.1	7.7	4.3	539	1.86	<.5	1.9	<.5	3.1	51	<.1	<.1	.1	38	.50	.082	6	66	.58	189	.125	1	.82	.056	.44	.1	<.01	1.7	.3	<.05	5	<.5
390528	.9	62.1	5.9	70	<.1	16.2	20.4	1198	3.92	38.4	.4	7.2	1.5	8	.1	.3	.1	79	.16	.042	7	20	1.76	165	.017	<1	2.11	.005	.04	.1	.01	7.8	<.1	<.05	7	<.5
390529	.5	47.3	7.7	66	.1	20.3	17.4	760	3.58	73.5	.5	8.5	2.0	12	.2	.4	.1	73	.21	.043	8	27	1.02	211	.025	<1	1.91	.008	.03	.1	.02	6.6	.1	<.05	5	<.5
390530	.6	44.8	8.5	75	<.1	24.2	13.1	514	3.11	16.5	.8	4.6	3.4	16	.1	.4	.1	62	.25	.021	13	32	1.07	270	.056	1	1.75	.009	.04	.1	.03	6.3	.1	<.05	5	<.5
390531	.6	34.3	8.4	76	<.1	23.1	12.2	466	2.91	33.0	.6	7.1	3.1	11	.3	.3	.2	56	.12	.024	11	34	.95	196	.037	1	1.87	.007	.03	.1	.02	3.9	.1	<.05	5	.5
390532	.9	39.1	11.9	92	.2	21.0	14.1	538	2.94	25.0	.7	2.2	2.5	11	.3	.3	.2	53	.14	.053	13	30	.87	157	.033	<1	1.71	.007	.03	.1	.02	3.3	.1	<.05	5	.5
390533	.9	29.7	11.5	80	.1	16.2	12.3	565	2.75	22.4	.6	3.5	2.0	10	.5	.3	.3	63	.12	.058	11	29	.71	155	.041	1	1.63	.007	.04	.1	.01	3.4	.1	<.05	6	<.5
390534	1.1	30.0	12.7	95	.2	19.6	9.6	344	2.99	25.2	.8	3.5	.7	10	.3	.2	.5	54	.10	.046	11	30	1.06	155	.021	1	1.88	.007	.04	.1	.02	2.4	.1	<.05	6	.6
390535	2.0	81.3	12.5	126	.1	42.8	36.0	1422	4.91	69.8	.9	6.2	3.1	7	.9	.4	.2	59	.10	.046	9	56	1.61	154	.011	<1	2.59	.005	.03	.1	.01	5.8	.1	<.05	6	1.7
390536	1.0	40.8	17.3	226	.4	18.7	9.8	465	3.14	118.5	.8	4.1	1.9	18	.8	.4	.6	40	.36	.082	12	24	1.06	175	.012	1	1.77	.007	.03	.1	.04	2.6	.1	<.05	5	
390537	.6	27.0	8.4	79	.1	14.0	10.0	570	2.85	8.6	.6	5.6	.7	19	.2	.2	.2	47	.46	.047	9	18	.94	166	.020	1	1.74	.010	.03	.1	.02	3.5	.1	<.05	6	<.5
390538	.6	31.4	9.2	79	.1	13.8	10.7	521	3.34	6.1	.7	7.4	.8	18	.2	.2	.2	52	.38	.052	10	20	1.06	155	.022	<1	1.93	.009	.03	.1	.02	3.8	.1	<.05	6	.5
390539	.4	65.5	8.3	66	<.1	21.3	23.3	867	4.07	55.2	.3	6.5	1.8	8	.1	.3	.1	71	.12	.034	7	31	1.45	150	.010	<1	1.92	.005	.03	<.1	.01	8.0	<.1	<.05	5	<.5
390540	.5	20.5	7.0	67	.1	12.7	9.8	437	2.77	5.2	.5	8.6	1.5	14	.1	.3	.2	51	.30	.049	10	19	.76	154	.025	<1	1.56	.007	.03	.1	.03	4.5	.1	<.05	5	<.5
390541	.6	22.1	8.0	72	.2	14.5	11.5	512	2.61	13.9	.6	6.6	1.1	21	.3	.3	.1	46	.52	.061	9	19	.67	196	.021	3	1.56	.011	.03	.2	.23	3.7	.1	<.05	5	<.5
390542	.8	21.2	8.9	83	.3	15.4	13.2	630	2.88	12.8	.6	4.7	1.2	23	.2	.3	.2	51	.56	.060	10	22	.65	231	.023	1	1.65	.011	.03	.2	.04	3.8	.1	<.05	5	.5
390543	.9	20.0	8.4	74	.2	14.9	13.1	608	2.79	15.9	.5	6.0	1.2	17	.1	.2	.2	50	.41	.066	9	21	.65	190	.020	<1	1.59	.009	.03	.1	.03	3.7	.1	<.05	5	.5
390544	.8	24.7	9.1	82	.2	15.7	14.7	786	3.04	13.9	.6	4.5	1.2	21	.2	.2	.2	51	.48	.070	10	23	.69	224	.020	1	1.74	.010	.03	.4	.02	4.1	.1	<.05	5	.6
RE 390544	.8	25.0	8.6	81	.2	16.1	14.5	779	2.89	14.3	.6	5.6	1.1	21	.2	.3	.2	48	.49	.060	9	21	.62	219	.020	1	1.70	.009	.03	.2	.02	3.9	.1	<.05	5	.5
390545	.7	22.2	8.5	78	.2	15.3	15.4	1293	2.98	13.9	.4	6.1	1.2	22	.3	.3	.2	46	.56	.063	8	21	.72	205	.018	1	1.72	.011	.03	.3	.02	4.0	.1	<.05	5	<.5
390546	1.7	54.3	9.9	159	.7	28.4	18.4	3098	3.43	52.9	1.5	10.1	1.3	30	2.6	.4	.3	51	.62	.088	11	35	1.08	309	.011	<1	2.25	.009	.03	.1	.05	4.0	.1	.06	5	2.4
390547	1.1	47.0	9.2	79	.4	25.9	25.3	939	3.93	44.2	.7	5.0	1.3	17	.4	.3	.2	58	.37	.059	11	36	.98	342	.019	1	2.11	.009	.03	.1	.03	5.0	.1	<.05	5	<.5
390548	.7	56.3	10.8	71	.2	19.6	17.9	551	4.19	108.8	.3	4.9	1.8	11	.2	.3	.1	73	.22	.033	6	25	.99	167	.027	2	1.92	.006	.03	.1	.01	5.5	.1	<.05	6	.5
390549	.7	37.7	9.1	64	.2	18.4	14.0	653	3.16	50.7	.5	5.2	2.1	17	.2	.4	.1	62	.35	.037	10	27	.78	252	.029	1	1.79	.010	.03	.2	.02	5.0	.1	<.05	5	<.5
390550	.7	35.0	7.3	64	.2	17.6	12.6	809	3.06	16.4	.6	8.9	2.1	14	.2	.3	.1	77	.18	.026	10	28	.75	260	.045	1	1.96	.010	.04	.1	.02	5.7	.1	<.05	6	<.5
390551	1.0	52.4	8.6	77	<.1	25.9	14.5	567	3.50	12.4	.6	2.3	3.4	23	.1	.6	.1	80	.28	.026	13	34	1.10	293	.086	1	2.11	.013	.06	.1	.03	6.7	.1	<.05	6	<.5
390552	.5	40.5	6.0	59	<.1	19.1	12.5	451	2.97	9.4	.4	1.9	2.6	17	.1	.4	.1	71	.27	.039	10	27	.97	212	.069	1	1.85	.011	.04	.1	.01	4.8	.1	<.05	5	<.5
390553	.6	45.6	9.9	62	.3	20.1	18.1	783	3.57	122.4	.5	341.2	2.1	13	.1	.3	.1	64	.23	.039	9	25	1.12	182	.028	1	1.96	.008	.03	.1	.01	5.9	.1	<.05	5	<.
390554	.6	34.0	9.9	54	<.1	16.6	11.8	315	2.98	29.8	.5	3.4	2.7	12	.1	.3	.1	68	.15	.019	9	27	.85	158	.059	1	1.97	.007	.03	.1	.01	4.2	.1	<.05	5	<.5
390555	.6	25.8	6.6	52	.2	15.3	9.4	325	2.54	20.1	.6	142.4	1.6	15	.1	.2	.1	66	.24	.037	9	26	.68	198	.044	1	1.73	.009	.04	.1	.03	4.0	.1	<.05	5	<.5
390556	.6	27.5	6.6	48	<.1	18.2	8.5	285	2.36	8.1	.5	.8	3.0	20	.1	.4	.1	53	.31	.045	12	25	.57	245	.063	1	1.37	.012	.04	.2	.02	3.6	.1	<.05	4	<.5
390557	.4	108.7	3.8	73	.2	24.8	27.1	1065	4.89	18.4	.4	12.2	1.2	17	.2	.2	.1	143	.50	.066	6	35	1.74	276	.059	1	2.62	.008	.03	.1	.02	10.4	.1	<.05	8	<.5
390558	.6	33.5	7.6	65	.3	18.1	11.9	429	2.96	28.7	.6	4.4	1.8	20	.2	.3	.1	68	.43	.042	10	26	.87	299	.034	1	1.99	.009	.04	.2	.02	4.7	.1	<.05	5	<.5
390559	.8	56.5	32.7	165	.4	16.2	17.8	713	3.76	115.6	.5	25.8	2.0	22	1.4	.4	.1	48	.54	.067	7	16	1.05	130	.017	1	1.79	.008	.03	.3	.02	6.7	<.1	<.05	5	.6
390560	.8	43.9	13.2	81	.3	15.8	19.2	1062	3.62	126.0	.6	6.6	1.2	28	.5	.3	.1	48	.78	.063	8	18	.70	183	.020	1	1.52	.009	.04	.1	.03	5.3	.1	.07	4	.6
STANDARD	19.6	102.0	61.9	386	.8	48.1	9.2	606	2.30	45.5	4.1	63.7	3.5	68	6.1	5.3	3.8	84	.89	.076	11	160	.99	361	.118	39	.90	.077	.43	3.7	.17	2.4	4.1	.19	4	3.3

Standard is STANDARD DS7. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.6	2.4	2.2	44	<.1	6.2	4.2	516	1.78	<.5	1.7	<.5	3.1	51	<.1	<.1	.1	38	.50	.079	6	61	.58	191	.124	1	.88	.046	.43	.1	<.01	1.7	.3	<.05	5	<.5
390561	.7	49.6	10.0	81	.3	17.8	18.5	845	3.70	127.5	.7	6.0	1.4	29	.3	.3	.1	44	.71	.065	9	18	.63	171	.021	1	1.42	.010	.04	.2	.04	4.8	.1	<.05	4	.6
390562	.6	43.6	8.8	78	.2	17.6	19.4	701	3.75	99.5	.4	7.2	1.8	19	.3	.3	.1	43	.48	.067	8	14	.76	138	.019	3	1.38	.008	.03	.1	.03	4.4	<.1	<.05	4	<.5
390563	1.0	24.1	9.5	75	.2	16.1	21.6	1537	3.52	90.3	.5	3.9	2.0	16	.4	.3	.2	46	.36	.052	10	18	.66	228	.021	1	1.57	.007	.03	.1	.03	3.8	.1	<.05	5	<.5
390564	.8	19.3	8.5	69	.2	14.8	14.9	1161	2.89	21.0	.5	2.2	2.1	16	.1	.3	.2	47	.31	.062	9	18	.67	166	.023	<1	1.55	.007	.03	.1	.03	3.4	.1	<.05	5	<.5
390565	.5	11.8	5.5	59	<.1	10.7	9.7	655	2.18	8.8	.3	2.7	1.9	12	.1	.1	.1	36	.27	.057	7	12	.62	121	.021	<1	1.21	.005	.02	.1	.02	2.6	<.1	<.05	4	<.5
390566	1.2	21.0	6.6	78	.1	13.7	12.4	512	3.51	24.7	.5	4.0	2.4	13	.2	.3	.1	44	.28	.070	9	17	.71	126	.023	<1	1.43	.006	.02	.1	.02	3.5	.1	<.05	4	.5
390567	.7	30.0	10.4	87	.2	18.2	13.3	465	2.82	8.2	.9	4.9	3.0	15	.3	.3	.2	53	.27	.055	14	21	.75	234	.033	<1	1.79	.008	.04	.1	.03	4.9	.1	<.05	5	<.5
390568	.6	45.9	8.7	75	.3	12.8	12.1	524	3.54	13.7	.5	11.3	1.7	13	.1	.2	.2	54	.29	.056	9	15	1.00	154	.017	<1	1.97	.005	.02	.1	.02	5.4	.1	<.05	6	<.5
390569	.8	25.6	8.6	76	.2	15.4	14.3	782	2.90	13.4	.6	6.6	1.3	20	.2	.2	.2	49	.47	.060	10	20	.65	216	.019	<1	1.64	.008	.03	.2	.03	3.7	.1	<.05	5	.
390570	1.3	25.7	10.0	76	.2	16.9	25.2	1797	4.12	132.4	.6	6.2	2.2	18	.2	.4	.2	46	.36	.051	11	17	.65	241	.021	1	1.60	.008	.03	.1	.03	4.2	.1	<.05	5	.5
390571	.4	51.6	7.4	70	.3	18.0	18.6	735	3.81	105.1	.4	185.8	1.2	21	.4	.4	.1	75	.68	.049	7	18	1.16	137	.020	1	1.75	.007	.03	.1	.02	6.4	.1	<.05	5	<.5
390572	.6	43.4	11.6	85	.3	17.3	16.8	881	3.20	103.9	.5	13.2	1.4	25	.6	.6	.1	50	.73	.058	7	17	.80	160	.017	1	1.49	.010	.03	.2	.04	5.0	.1	<.05	4	<.5
390573	.6	45.8	8.4	82	.3	18.4	15.7	552	3.46	60.7	.7	8.8	2.1	15	.2	.4	.1	55	.37	.058	11	19	.80	172	.020	<1	1.72	.007	.03	.1	.04	5.5	.1	<.05	5	.7
390574	.6	25.8	10.9	81	.1	17.7	20.4	1174	3.21	46.5	.5	6.4	2.0	19	.5	.2	.1	45	.47	.067	8	16	.71	178	.017	1	1.55	.007	.02	.1	.03	4.4	.1	<.05	4	<.5
390575	1.0	49.7	13.0	90	.3	21.7	17.0	342	3.86	108.9	.7	8.1	2.3	22	.5	.3	.2	49	.52	.064	11	21	.74	191	.018	1	1.69	.008	.03	.1	.04	4.7	.1	<.05	5	.7
390576	1.0	54.7	15.7	96	.4	22.7	18.4	752	4.12	176.1	.6	10.6	2.0	18	.4	.3	.2	42	.47	.061	10	22	.69	173	.016	1	1.55	.007	.03	.1	.03	5.0	.1	<.05	4	.6
390577	1.3	96.0	13.3	129	.3	25.7	21.6	760	5.10	122.6	.7	7.1	3.4	12	.7	.3	.3	46	.29	.075	11	20	1.02	117	.009	<1	1.78	.005	.03	.1	.01	5.5	<.1	<.05	5	1.0
RE 390577	1.6	93.8	13.2	123	.3	25.9	21.2	731	5.01	119.6	.6	5.9	3.5	12	.9	.3	.4	45	.28	.076	11	18	1.03	113	.009	<1	1.79	.005	.03	.1	.02	5.3	<.1	<.05	5	1.0
390578	1.0	37.1	10.3	86	.3	19.6	13.5	590	3.20	28.1	.6	5.3	1.5	13	.2	.2	.2	47	.26	.066	10	21	.76	166	.023	<1	1.69	.006	.03	.1	.03	2.8	.1	<.05	5	.5
390579	.9	41.4	14.5	107	.3	22.8	15.0	536	3.19	39.6	.6	5.9	2.5	11	.4	.2	.2	40	.20	.067	10	18	.75	100	.023	<1	1.51	.005	.03	.1	.03	2.9	<.1	<.05	4	<.5
390580	.7	41.8	9.2	77	.2	16.1	12.9	496	3.14	13.2	.5	14.3	1.7	10	.2	.2	.2	52	.17	.053	10	18	.80	137	.025	1	1.74	.005	.03	.1	.02	3.9	.1	<.05	5	<.5
390581	.7	38.3	8.9	65	.2	14.5	10.5	384	2.99	6.8	.7	6.9	1.0	14	.1	.2	.2	47	.28	.049	11	18	.71	148	.025	1	1.66	.006	.03	.1	.03	3.6	.1	<.05	5	<.5
390582	1.4	81.7	72.4	227	.2	10.7	17.4	857	3.69	8.7	.5	12.9	2.3	6	.8	.3	.3	53	.10	.047	8	11	1.39	68	.012	<1	1.98	.003	.01	.1	.03	4.2	<.1	<.05	6	.8
390583	.8	34.3	19.0	79	<.1	15.7	9.4	417	2.80	9.0	.7	6.3	2.2	11	.1	.2	.2	46	.16	.039	12	20	.74	157	.032	<1	1.69	.005	.03	.1	.02	3.6	.1	<.05	5	<.5
390584	1.0	24.6	15.7	69	<.1	14.1	9.2	409	2.75	7.9	.7	4.2	.5	11	.1	.2	.2	50	.16	.048	11	21	.61	148	.026	1	1.70	.006	.03	.1	.02	2.2	.1	<.05	6	<.5
390585	.8	30.5	11.9	70	<.1	16.7	7.8	264	2.61	16.7	.6	9.6	1.1	9	.1	.2	.2	44	.12	.045	11	19	.70	114	.026	4	1.58	.006	.03	.1	.03	2.2	.1	<.05	5	<.5
390586	.9	93.4	11.5	144	.3	18.1	21.7	911	3.87	26.1	.5	5.5	2.1	9	.7	.2	.4	53	.16	.060	11	15	.99	121	.019	<1	1.76	.005	.02	.1	.02	4.6	<.1	<.05	6	.
390587	.9	42.7	10.6	77	.2	16.8	14.3	618	2.98	20.5	.7	9.2	1.6	13	.2	.2	.2	44	.26	.048	10	18	.67	155	.021	<1	1.62	.006	.02	.1	.03	3.7	.1	<.05	5	<.5
390588	.8	46.6	10.7	76	.3	15.9	14.2	564	3.38	24.0	.6	77.9	1.5	14	.2	.2	.2	50	.31	.063	10	16	.60	176	.015	1	1.61	.010	.03	.1	.05	4.6	.1	<.05	5	.6
390589	.7	39.9	10.5	71	.3	18.1	16.2	482	2.96	29.9	.8	7.1	1.8	13	.2	.2	.2	46	.33	.052	10	19	.60	206	.019	1	1.66	.006	.03	.1	.03	4.4	.1	<.05	5	.5
390590	.8	51.0	12.3	82	.3	18.6	22.6	1153	4.13	207.2	.6	29.7	1.6	19	.4	.4	.1	51	.59	.057	7	17	.72	168	.014	<1	1.59	.006	.03	.1	.03	5.3	.1	<.05	5	.6
390591	.8	54.3	12.8	83	.4	20.0	20.0	848	3.61	173.2	.5	47.7	1.6	28	.5	.4	.1	40	.93	.063	7	17	.77	174	.016	<1	1.45	.007	.04	.1	.03	4.7	<.1	<.05	4	.7
390592	.7	37.9	10.0	77	.2	19.8	16.0	500	3.54	115.5	.5	15.1	2.4	15	.2	.3	.1	44	.35	.046	9	20	.63	158	.027	2	1.40	.008	.04	.2	.02	4.5	.1	<.05	4	.6
390593	.3	49.3	5.7	68	.2	17.8	16.7	509	3.70	77.0	.4	15.5	1.5	15	.1	.2	.1	98	.45	.044	7	22	1.38	163	.017	1	2.06	.005	.03	.2	.02	7.0	.1	<.05	7	<.5
STANDARD	20.1	105.9	61.7	386	.9	55.6	9.4	624	2.36	46.8	4.2	114.2	4.0	70	6.1	5.2	4.3	83	.93	.077	12	172	1.04	373	.124	39	.98	.078	.45	3.9	.21	2.4	4.1	.19	5	3.2

Standard is STANDARD DS7. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data / FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.5	5.5	3.2	46	<.1	6.4	4.3	520	1.86	4.8	2.5	<.5	4.0	51	.1	.1	.3	37	.52	.080	7	65	.60	195	.125	<1	.90	.048	.44	.4	<.01	1.8	.3	<.05	5	<.5
390594	.8	51.0	11.3	73	.3	18.8	14.6	449	3.30	65.7	.6	8.0	2.0	16	.3	.3	.2	52	.43	.046	10	21	.75	181	.020	1	1.71	.007	.03	.2	.03	5.3	.1	<.05	5	<.5
390595	.6	59.6	10.6	68	.4	19.8	20.3	562	3.83	65.7	.5	56.5	2.4	19	.1	.3	.1	58	.49	.048	11	22	.90	144	.019	<1	1.72	.008	.03	.1	.02	7.0	.1	<.05	5	.5
390596	.5	36.4	10.8	64	.3	18.8	15.0	444	2.97	126.6	.6	9.8	1.5	17	.2	.3	.2	39	.50	.049	9	18	.53	181	.021	<1	1.39	.007	.03	.2	.02	4.0	.1	<.05	4	.5
390597	.7	46.4	13.1	74	.3	18.9	20.5	733	3.72	247.0	.6	19.0	2.1	13	.3	.4	.1	39	.31	.046	9	16	.54	155	.020	1	1.37	.007	.03	.1	.02	4.5	.1	<.05	4	.7
390598	.8	63.3	46.7	102	.5	23.2	27.4	1056	4.81	402.6	.4	22.1	1.5	15	.6	.4	.2	33	.37	.052	8	16	.46	133	.017	<1	1.27	.006	.02	.1	.02	5.3	.1	.09	3	.9
390599	1.0	45.3	14.5	74	.2	23.9	30.8	1595	4.20	83.1	.5	19.5	1.9	9	.3	.3	.2	50	.13	.052	9	27	.59	134	.026	<1	1.60	.006	.03	.1	.03	3.8	.1	<.05	5	.5
390600	.7	40.0	9.3	69	.1	19.5	11.1	449	2.82	13.2	.8	11.1	2.7	11	.2	.3	.1	46	.14	.052	14	22	.63	181	.035	<1	1.58	.007	.03	.2	.02	3.8	.1	<.05	4	.5
390601	.6	32.8	10.2	63	<.1	15.0	12.1	468	2.87	8.6	.7	7.2	1.2	10	.1	.2	.1	50	.15	.047	11	20	.64	123	.031	<1	1.57	.006	.03	.1	.01	3.3	.1	<.05	5	<.5
390602	.6	35.2	8.0	63	<.1	16.7	11.5	496	2.88	7.5	.8	9.7	2.2	11	.1	.2	.1	49	.18	.040	13	20	.67	209	.036	<1	1.61	.007	.03	.1	.03	4.1	.1	<.05	5	.
390603	.5	35.3	7.7	56	<.1	12.1	8.8	478	2.83	5.7	.6	10.6	1.2	12	.1	.2	.2	35	.14	.044	11	16	.82	160	.027	1	1.66	.006	.03	.1	.02	2.8	.1	<.05	5	<.5
RE 390603	.6	35.1	8.0	57	<.1	12.2	9.0	479	2.85	5.8	.6	4.0	1.2	12	.1	.2	.2	36	.14	.043	11	15	.82	165	.025	<1	1.64	.006	.03	.1	.01	2.8	<.1	<.05	6	<.5
390604	.5	38.1	6.9	63	<.1	16.0	10.2	411	2.81	6.0	.6	7.5	1.1	10	.1	.3	.2	51	.15	.041	12	21	.77	135	.034	<1	1.75	.006	.03	.1	.01	3.3	.1	<.05	5	<.5
390605	.7	47.6	13.1	88	.3	22.5	16.7	326	3.51	77.9	.8	5.6	2.1	23	.5	.4	.2	46	.57	.065	11	20	.72	210	.017	1	1.62	.008	.03	.4	.03	4.6	.1	<.05	5	.8
390606	.6	42.7	10.2	66	.3	19.1	14.7	683	2.98	123.4	.8	16.2	1.3	23	.2	.4	.1	40	.69	.058	9	19	.53	210	.019	<1	1.45	.008	.03	.2	.03	4.3	.1	<.05	4	.7
390607	.6	25.7	7.7	58	<.1	12.2	8.8	393	2.81	6.6	.7	6.2	.9	8	.1	.2	.2	53	.10	.049	10	21	.66	103	.030	<1	1.66	.006	.03	.1	.02	3.1	.1	<.05	6	<.5
390608	.8	27.0	7.6	53	<.1	16.6	8.5	377	2.76	8.0	.8	6.5	2.6	12	.1	.3	.2	47	.14	.041	14	22	.72	172	.039	<1	1.70	.007	.03	.1	.02	3.9	.1	<.05	5	<.5
390609	.7	35.7	8.0	52	<.1	12.2	9.9	417	2.70	9.8	.8	7.3	.8	8	.1	.2	.2	42	.11	.044	11	16	.65	140	.023	<1	1.58	.005	.03	.1	.01	2.9	.1	<.05	5	<.5
390610	.7	33.2	8.4	62	<.1	15.5	13.2	545	3.08	31.1	.6	11.8	2.1	7	.1	.2	.1	40	.11	.042	10	17	.60	129	.027	1	1.48	.006	.02	.1	.02	3.8	.1	<.05	4	<.5
390611	.5	23.0	11.6	48	.2	10.9	7.2	288	2.33	15.6	.5	4.0	.2	12	.1	.2	.2	43	.20	.036	10	19	.46	175	.019	<1	1.49	.006	.03	.1	.03	1.4	.1	<.05	5	<.5
390612	.8	42.0	12.3	79	.3	18.9	15.9	792	3.71	131.1	.5	19.3	1.5	14	.3	.3	.1	47	.34	.048	10	17	.56	199	.023	<1	1.60	.008	.03	.1	.02	4.5	.1	<.05	5	<.5
390613	.5	37.9	9.2	62	.2	15.7	18.7	930	3.53	63.8	.4	14.5	1.5	10	.1	.2	.1	48	.30	.050	9	16	.71	148	.017	<1	1.67	.006	.02	.1	.02	4.9	<.1	<.05	5	<.5
390614	.6	42.4	8.1	72	.2	16.8	16.4	611	3.58	52.7	.5	7.8	1.7	11	.2	.2	.1	48	.29	.051	8	14	.75	138	.014	<1	1.60	.006	.02	.1	.02	5.6	<.1	<.05	4	<.5
390615	.6	55.3	11.4	72	.3	20.2	18.3	1206	3.51	50.3	.8	8.5	1.3	23	.3	.3	.1	55	.74	.068	11	20	.76	194	.015	<1	1.75	.009	.03	.1	.05	5.4	.1	<.05	5	<.5
390616	.8	51.1	12.7	69	.3	19.5	18.4	875	3.53	86.1	.8	7.8	1.4	24	.2	.3	.2	52	.89	.060	8	21	.66	205	.017	<1	1.59	.009	.03	.1	.03	4.9	.1	<.05	5	<.5
390617	.7	58.9	12.6	72	.3	16.9	21.8	1333	3.95	36.2	.5	8.4	1.4	16	.3	.3	.1	57	.61	.063	10	14	.78	198	.011	<1	1.88	.008	.02	.1	.02	6.9	.1	<.05	5	<.5
390618	.7	38.0	7.7	61	<.1	16.0	14.8	468	3.47	63.9	.5	8.6	1.9	8	.1	.3	.1	52	.21	.035	9	18	.66	125	.026	<1	1.70	.005	.03	.1	.02	4.3	.1	<.05	5	<.5
390619	.9	41.9	11.2	62	.5	16.7	19.7	1004	3.42	59.7	.6	8.3	1.3	15	.1	.1	.2	55	.33	.042	10	20	.52	195	.027	1	1.75	.010	.03	.1	.04	4.2	.1	<.05	6	<.
390620	.6	36.3	8.4	66	<.1	17.8	15.8	551	3.35	122.7	.5	10.7	2.4	7	.1	.2	.1	42	.11	.039	8	17	.55	132	.024	1	1.49	.005	.03	.1	.01	3.5	.1	<.05	4	<.5
390621	.9	31.1	10.9	62	<.1	17.6	13.4	487	3.11	39.8	.7	7.7	2.4	8	.2	.3	.1	45	.11	.042	11	21	.52	133	.035	1	1.54	.006	.03	.1	.03	3.4	.1	<.05	5	.5
390622	.8	34.3	8.4	66	<.1	16.4	12.8	532	3.05	20.6	.8	7.5	2.9	11	.1	.3	.1	46	.14	.039	13	20	.60	188	.035	<1	1.52	.007	.03	.1	.02	4.3	.1	<.05	4	<.5
390623	.6	14.9	8.0	44	<.1	9.6	5.6	219	2.29	6.6	.5	3.9	.4	8	.1	.2	.2	46	.08	.042	10	17	.59	84	.025	<1	1.57	.006	.03	.1	.02	1.7	.1	<.05	6	<.5
390624	.5	17.9	7.4	53	<.1	13.5	8.4	324	2.86	6.9	.5	2.9	2.6	8	.1	.2	.1	57	.11	.027	11	21	.76	100	.041	<1	1.75	.005	.03	.1	.01	3.6	.1	<.05	6	<.5
390625	.6	53.1	6.8	75	<.1	13.8	12.8	625	3.59	5.3	.8	11.5	1.4	9	.1	.3	.1	67	.14	.044	14	18	1.01	128	.023	<1	2.00	.004	.02	.1	.02	6.0	.1	<.05	6	<.5
390626	.7	35.9	7.8	66	<.1	17.9	11.9	505	3.00	7.1	.9	8.6	3.4	9	<.1	.3	.2	57	.10	.038	13	23	.72	128	.043	<1	1.87	.006	.03	.1	.03	5.1	.1	<.05	5	.5
STANDARD DS7	20.5	107.4	64.9	389	.9	55.7	9.6	638	2.41	48.5	4.2	52.8	4.1	72	6.3	5.5	4.3	86	.95	.078	13	175	1.06	376	.127	39	1.00	.080	.45	3.7	.20	2.5	4.1	.21	5	3.6

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

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

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.6	2.5	2.6	44	<.1	6.7	4.4	495	1.82	<.5	1.6	.5	3.3	49	<.1	<.1	.1	37	.48	.077	7	70	.57	188	.122	1	.83	.039	.41	.1	<.01	1.7	.3	<.05	5	<.5
390627	.4	31.3	5.2	70	<.1	13.1	11.9	540	3.31	4.6	.7	7.8	2.8	7	.1	.3	.1	56	.09	.027	12	18	.92	118	.023	2	1.76	.004	.02	.1	.01	5.8	.1	<.05	5	<.5
390628	.5	23.8	5.5	48	<.1	11.9	9.6	576	2.59	5.3	.4	3.8	2.9	7	.1	.2	.1	34	.09	.036	9	15	.88	91	.028	2	1.59	.005	.02	.1	.01	3.2	<.1	<.05	5	<.5
390629	.7	31.8	7.8	60	<.1	13.2	10.7	465	2.91	7.9	.6	4.2	2.4	8	.1	.2	.2	51	.10	.029	11	20	.71	129	.032	<1	1.67	.004	.02	.1	.01	4.3	.1	<.05	5	<.5
390630	.8	28.7	9.0	57	<.1	13.3	9.1	366	2.83	11.4	.7	4.3	2.5	10	.1	.2	.2	56	.10	.034	11	23	.60	165	.037	<1	1.59	.005	.03	.1	.02	4.4	.1	<.05	5	<.5
390631	.9	50.4	10.9	64	.2	12.2	14.5	717	3.13	60.0	.5	20.8	1.5	7	.1	.2	.2	44	.10	.050	8	17	.49	87	.026	1	1.40	.005	.02	.1	.02	2.8	.1	<.05	5	.5
390632	1.0	39.4	12.0	65	.2	14.2	14.9	684	3.52	72.5	.5	9.6	2.1	7	.1	.2	.2	57	.08	.035	10	20	.55	127	.032	1	1.60	.006	.03	.1	.02	4.3	.1	<.05	6	<.5
390633	.6	44.9	9.2	72	.2	14.9	15.2	698	3.63	52.6	.3	6.2	1.9	8	.1	.2	.1	56	.17	.038	7	16	.75	121	.024	1	1.66	.005	.02	.1	.02	4.4	.1	<.05	5	<.5
390634	.8	40.8	13.0	77	.2	14.8	14.4	667	3.64	109.3	.4	16.4	1.5	7	.2	.2	.1	45	.14	.044	7	14	.52	133	.018	<1	1.39	.005	.02	.1	.01	3.6	.1	<.05	5	<
390635	.6	43.8	8.7	74	<.1	15.2	14.4	641	3.73	34.8	.4	6.4	1.8	8	.1	.2	.1	48	.16	.038	8	16	.73	128	.018	1	1.59	.004	.02	.1	.01	4.3	<.1	<.05	5	<
390636	.6	60.7	7.5	75	.1	16.4	20.4	989	4.02	50.2	.5	6.0	2.0	8	.2	.2	.1	50	.17	.044	8	14	.62	144	.016	<1	1.54	.005	.03	.1	.01	5.5	<.1	<.05	5	<.5
390637	.5	29.0	7.9	61	<.1	8.8	7.9	426	3.03	7.6	.5	4.5	1.3	7	.1	.2	.3	54	.07	.034	10	17	1.01	70	.025	1	1.87	.004	.02	.1	<.01	3.4	.1	<.05	7	<.5
390638	.6	25.4	6.2	59	<.1	14.8	10.6	534	2.93	6.1	.7	7.0	3.4	8	.1	.2	.2	50	.10	.032	12	21	.73	112	.038	1	1.71	.005	.03	.1	.01	4.2	.1	<.05	5	<.5
390639	.7	24.2	6.6	73	<.1	13.7	13.8	734	3.73	5.7	.5	14.8	1.5	7	.1	.2	.2	66	.09	.039	8	22	1.10	89	.027	1	2.04	.004	.02	.1	.02	4.6	.1	<.05	7	<.5
390640	.8	27.2	7.2	66	<.1	13.9	13.1	713	3.67	7.1	.7	4.9	3.0	7	.1	.3	.2	58	.10	.044	10	24	.68	117	.032	1	2.03	.005	.03	.1	.02	4.6	.1	<.05	6	.5
390641	.5	17.4	4.9	55	<.1	14.5	11.9	417	2.83	4.3	.5	9.3	1.5	8	.1	.2	.1	69	.11	.024	8	20	1.03	105	.035	<1	1.85	.004	.02	.1	.02	3.7	.1	<.05	5	<.5
390642	.7	22.9	7.1	57	<.1	18.1	11.5	582	2.68	7.1	.9	3.2	3.1	12	.1	.3	.1	52	.16	.049	16	25	.66	202	.041	4	1.64	.007	.03	.1	.02	4.8	.1	<.05	5	<.5
390643	.6	27.5	5.6	64	<.1	14.5	11.8	813	3.17	5.4	.7	8.1	2.9	8	.1	.3	.1	52	.10	.040	14	19	.85	130	.028	1	1.74	.004	.02	.1	.02	5.1	<.1	<.05	5	<.5
390644	.5	14.5	6.5	53	<.1	11.8	9.2	396	2.89	5.3	.5	3.1	1.5	8	.1	.1	.1	49	.14	.066	10	17	.67	91	.022	<1	1.45	.004	.02	.1	.01	3.8	.1	<.05	5	<.5
390645	.4	54.3	4.9	100	.1	16.3	17.2	882	3.78	3.5	.5	11.2	2.1	8	.2	.2	.1	88	.17	.046	11	26	1.51	118	.012	3	2.22	.004	.01	<.1	.02	9.9	<.1	<.05	7	<.5
390646	.5	71.5	12.1	97	.2	17.8	26.2	1096	4.50	84.6	.4	22.7	1.6	4	.4	.2	.1	53	.08	.044	6	19	.79	79	.009	1	1.58	.003	.02	.1	.01	5.7	<.1	<.05	5	<.5
390647	.4	32.9	5.5	72	.1	10.8	12.8	705	3.34	4.1	.5	4.8	1.8	7	.1	.2	.1	58	.13	.059	11	17	.97	98	.024	1	1.84	.004	.02	.1	.02	4.7	<.1	<.05	6	<.5
390648	.4	20.6	4.2	69	<.1	10.3	10.1	671	2.96	4.6	.5	3.7	2.4	7	.1	.2	.2	46	.16	.060	10	16	.88	93	.024	1	1.70	.003	.02	.1	.02	4.1	<.1	<.05	5	<.5
390649	.6	21.5	7.4	64	.2	14.6	11.6	962	3.13	6.5	1.0	9.9	2.0	10	.1	.3	.1	52	.14	.060	17	23	.70	238	.026	1	1.76	.005	.03	.1	.03	5.7	.1	<.05	6	<.5
390650	.6	17.9	6.5	58	<.1	13.8	10.6	525	2.86	6.4	.7	6.1	2.2	9	<.1	.2	.1	51	.14	.040	14	20	.85	138	.031	3	1.69	.005	.02	.1	.02	4.8	.1	<.05	5	<.5
390651	.5	21.2	7.4	55	<.1	16.0	12.9	445	2.78	6.1	.6	3.5	1.8	9	.1	.3	.1	68	.11	.027	12	23	1.15	122	.037	1	1.85	.004	.02	.1	.02	4.5	.1	<.05	5	<.5
390652	.5	22.8	5.0	53	<.1	15.8	11.3	328	2.69	5.0	.4	2.3	.5	8	.1	.2	.1	67	.09	.025	6	24	1.33	69	.034	1	1.92	.004	.02	<.1	.01	2.8	.1	<.05	5	<.
390653	.5	18.8	6.7	48	<.1	15.0	8.9	276	2.48	5.7	.4	2.0	.4	8	.1	.2	.1	61	.10	.023	8	23	.98	87	.035	<1	1.73	.005	.02	<.1	.02	2.2	.1	<.05	5	<.
390654	.6	17.9	6.7	44	<.1	12.4	7.8	265	2.33	5.5	.6	2.9	.2	9	.1	.2	.1	55	.10	.036	9	22	.80	138	.024	1	1.61	.005	.02	.1	.03	1.7	.1	<.05	5	<.5
390655	.4	13.9	4.8	68	<.1	8.9	11.4	859	3.12	3.9	.5	3.4	1.5	7	.1	.2	.1	41	.16	.075	11	12	.78	93	.018	1	1.59	.003	.02	.1	.01	4.2	<.1	<.05	5	<.5
RE 390655	.3	13.0	4.7	69	<.1	8.4	11.2	849	3.14	3.8	.5	2.9	1.1	7	.1	.1	.1	42	.16	.076	12	13	.79	94	.021	3	1.62	.004	.02	.1	.01	4.2	<.1	<.05	5	<.5
390656	.5	22.0	5.5	48	<.1	16.3	10.1	282	2.43	4.8	.4	5.0	1.0	9	.1	.2	.1	61	.12	.031	9	23	1.14	113	.035	<1	1.81	.004	.02	.1	.02	3.2	.1	<.05	5	<.5
390657	.4	28.6	5.1	50	<.1	17.9	12.8	370	2.66	4.8	.5	2.7	1.4	9	.1	.2	.1	69	.12	.028	9	24	1.42	114	.037	<1	1.91	.004	.02	.1	.02	3.9	.1	<.05	5	<.5
390658	.5	31.8	5.5	49	<.1	17.5	12.6	372	2.71	4.2	.5	2.4	.9	8	.1	.3	.1	74	.11	.021	9	25	1.53	104	.036	4	2.08	.005	.02	.1	.02	3.8	.1	<.05	5	<.5
390659	.7	33.3	9.2	64	<.1	17.5	14.9	514	3.34	130.6	.5	10.3	2.1	7	.1	.3	.1	44	.10	.035	8	19	.54	126	.023	<1	1.48	.005	.03	.1	.01	3.3	.1	<.05	4	<.5
STANDARD DS7	20.9	110.0	65.7	399	.9	56.6	9.8	645	2.43	45.7	4.8	54.6	4.7	72	6.3	5.4	4.4	86	.96	.077	14	199	1.07	389	.132	40	1.02	.075	.46	3.9	.20	2.6	4.3	.19	6	3.7

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

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

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.7	2.3	3.0	43	<.1	6.2	4.2	526	1.85	<.5	2.0	.5	3.5	51	<.1	<.1	<.1	36	.52	.080	7	67	.59	187	.124	<1	.87	.047	.43	.1	<.01	1.8	.3	<.05	5	<.5
390660	.9	27.9	6.7	75	<.1	13.8	13.7	788	4.27	7.1	.6	4.1	3.1	8	.1	.3	.2	67	.10	.042	10	22	.81	113	.030	<1	2.24	.005	.03	.1	.02	5.3	.1	<.05	7	<.5
390661	.9	28.7	8.9	71	.1	25.7	10.6	354	2.61	9.4	.6	.9	3.4	28	.1	.7	.2	50	.52	.068	14	25	.55	367	.053	3	1.35	.018	.05	.2	.03	3.4	.1	<.05	4	.6
390662	.5	84.9	6.2	97	.4	19.1	13.9	521	3.42	5.0	.5	498.3	3.6	15	.2	.3	.3	52	.42	.066	12	19	.89	191	.031	1	1.73	.009	.03	.1	.03	7.5	<.1	<.05	5	.5
390663	.8	45.0	7.2	65	.1	21.7	15.5	398	3.64	8.7	.8	37.2	3.2	17	.1	.3	.1	63	.51	.057	12	24	.92	195	.038	<1	1.82	.009	.03	.1	.02	4.9	<.1	<.05	5	.6
390664	.5	89.3	3.9	81	.2	20.9	23.4	1675	4.19	3.0	.2	2.0	2.8	10	.2	.2	.1	57	.32	.058	10	13	1.34	147	.019	<1	2.15	.005	.02	.3	.02	6.4	<.1	<.05	6	<.5
390665	.4	27.6	7.2	58	.1	16.3	9.1	277	2.63	5.3	.8	.8	3.2	15	<.1	.2	.1	50	.42	.048	12	21	.69	216	.039	2	1.68	.008	.03	.1	.02	4.0	.1	<.05	5	<.5
390666	.3	24.3	7.5	63	<.1	14.1	8.2	249	2.79	8.5	.8	1.5	3.2	15	<.1	.3	.1	56	.39	.057	12	20	.75	179	.036	2	1.73	.008	.03	.1	.02	3.5	.1	<.05	5	<.5
390667	.3	36.2	7.6	66	.1	17.5	11.2	282	3.84	10.5	.8	1.7	3.1	14	.1	.3	.1	63	.40	.064	14	22	.88	208	.033	<1	1.92	.007	.03	<.1	.02	4.5	.1	<.05	5	<
390668	.3	50.3	6.8	80	.2	17.0	12.1	294	3.56	5.4	1.2	3.4	3.3	17	.1	.3	.2	64	.44	.059	12	21	1.05	164	.030	<1	2.08	.007	.03	.1	.03	5.5	.1	<.05	6	<.
390669	.3	80.6	6.5	71	.2	17.6	16.5	468	4.18	6.3	1.0	4.2	2.9	15	.1	.2	.2	70	.45	.059	12	22	1.03	156	.024	2	2.10	.008	.03	.1	.03	6.7	<.1	<.05	6	<.5
390670	.4	65.5	6.6	71	.2	20.8	17.4	926	3.78	5.2	.9	1.4	2.9	13	.1	.2	.1	58	.43	.060	12	22	.95	205	.032	1	2.10	.009	.03	.1	.02	5.5	<.1	<.05	6	.5
390671	.6	46.4	7.6	104	.1	15.4	14.1	371	3.67	6.8	.7	2.3	2.5	17	.2	.2	.2	60	.50	.060	9	19	.87	160	.028	1	1.86	.008	.03	.1	.03	5.0	.1	<.05	5	<.5
390672	.6	88.1	6.2	98	.4	25.1	20.0	856	4.53	5.8	.7	7.9	2.8	16	.3	.4	.3	64	.52	.056	11	22	1.03	196	.023	<1	1.90	.008	.03	.1	.04	9.2	<.1	<.05	5	.7
390673	.8	92.2	4.0	112	.5	13.3	10.5	538	3.70	4.7	.8	8.6	3.0	11	.1	.2	.4	41	.42	.059	10	14	.87	152	.014	1	1.73	.007	.03	.1	.03	6.1	<.1	<.05	5	<.5
390674	.5	75.0	4.5	150	.5	13.7	17.1	1261	5.32	4.1	.5	13.6	2.2	9	.6	.4	.4	71	.35	.064	9	11	.85	170	.007	2	1.58	.006	.03	.2	.07	10.6	<.1	<.05	6	<.5
390675	.5	24.8	6.4	45	.1	18.4	11.2	463	2.58	6.9	.9	2.6	3.7	16	<.1	.3	.1	47	.23	.030	14	24	.52	284	.047	<1	1.45	.008	.04	.1	.04	4.9	.1	<.05	4	<.5
390676	.4	75.8	2.8	58	.1	15.5	29.2	965	5.32	5.2	.9	16.4	2.1	6	<.1	.1	.2	75	.12	.040	8	11	1.80	108	.004	<1	2.31	.002	.02	.1	.04	7.8	<.1	<.05	7	<.5
390677	.3	53.8	3.1	41	<.1	14.2	23.4	551	4.16	2.9	.4	3.8	1.5	6	<.1	.1	.1	62	.15	.038	4	11	1.40	121	.013	<1	2.25	.003	.02	<.1	.01	4.3	<.1	<.05	6	<.5
390678	.3	62.7	2.6	67	<.1	15.2	23.1	805	4.79	2.9	.3	8.1	1.7	5	<.1	.2	.2	76	.18	.045	6	15	1.88	97	.007	<1	2.54	.003	.02	<.1	.01	6.5	<.1	<.05	7	.5
390679	.7	26.5	4.8	57	.2	16.0	15.8	593	3.92	3.9	1.0	3.5	2.1	14	<.1	.2	.2	77	.34	.032	8	17	1.17	274	.019	<1	2.16	.007	.03	.1	.03	6.3	.1	<.05	7	.5
390680	.4	34.3	4.2	49	.1	15.8	12.9	565	3.04	4.2	.8	5.2	3.9	13	.1	.3	.2	32	.35	.050	15	12	.84	336	.013	1	1.40	.007	.03	.1	.03	4.2	<.1	<.05	4	.6
390681	.6	31.1	5.0	43	.1	17.0	10.2	675	2.78	3.6	1.4	1.6	1.2	33	.1	.3	.2	41	.97	.078	11	15	.67	445	.014	<1	1.53	.009	.03	.1	.03	3.3	<.1	<.05	5	1.3
390682	.7	60.8	10.3	95	.5	21.8	11.7	490	3.16	59.8	.7	20.4	5.0	10	.4	.2	.2	29	.60	.064	16	10	.47	224	.003	1	1.10	.006	.08	.3	.02	5.5	<.1	<.05	3	.7
390683	.6	71.9	6.3	75	.4	24.2	16.2	626	4.02	15.8	.6	7.7	2.7	18	.1	.3	.2	59	.40	.045	10	19	1.05	256	.017	<1	1.87	.010	.04	.3	.02	7.3	<.1	<.05	5	<.5
390684	.3	147.4	2.2	101	.4	26.6	32.6	1387	5.94	1.6	.2	1.8	1.1	13	.1	.1	.1	102	.51	.056	4	24	2.42	127	.004	<1	3.49	.003	.02	.1	.01	9.9	<.1	<.05	8	<.5
390685	.4	59.9	3.0	44	.2	10.1	16.5	612	3.25	1.5	.2	9.3	2.2	7	<.1	.1	.1	46	.25	.051	6	8	1.32	90	.003	<1	1.70	.003	.02	<.1	<.01	4.2	<.1	<.05	5	.[illegible]
390686	.1	22.6	2.8	73	<.1	15.5	20.3	930	5.15	4.7	.4	7.3	1.4	3	<.1	.1	.3	115	.14	.051	7	13	2.24	85	.007	<1	2.58	.002	.01	<.1	.01	11.5	<.1	<.05	8	<..
RE 390686	.1	21.2	2.7	73	<.1	15.7	19.5	945	5.15	4.5	.4	7.5	1.4	3	<.1	.1	.3	119	.14	.052	7	12	2.32	87	.007	<1	2.72	.002	.01	<.1	<.01	11.6	<.1	<.05	8	<.5
390687	.3	63.4	4.1	66	.2	16.2	19.5	821	4.04	3.5	.6	6.4	2.0	8	<.1	.1	.2	86	.25	.044	8	17	1.55	153	.017	<1	2.17	.005	.02	<.1	.01	9.5	<.1	<.05	7	<.5
390688	.5	41.4	4.8	85	.1	16.0	15.3	936	3.82	4.9	.6	7.9	2.6	8	.1	.2	.3	68	.13	.037	10	19	1.31	177	.030	<1	2.04	.005	.02	.1	.01	5.7	<.1	<.05	6	<.5
390689	.6	37.3	4.0	67	.2	14.3	11.1	656	3.58	3.9	.7	9.0	3.0	10	<.1	.2	.3	43	.15	.039	13	14	.64	181	.021	<1	1.24	.006	.02	.2	.02	8.1	<.1	<.05	4	<.5
390690	.6	43.2	4.3	83	.2	15.1	9.8	438	3.41	4.9	.8	5.5	2.9	12	.1	.2	.2	56	.28	.049	10	17	.87	200	.027	<1	1.71	.008	.03	.1	.08	6.1	.1	<.05	5	<.5
390691	.6	71.0	7.5	94	.3	19.9	15.4	586	3.60	6.8	.7	3.0	3.6	15	.3	.4	.3	52	.48	.061	13	20	.74	238	.035	1	1.72	.009	.04	.1	.03	5.9	.1	<.05	5	<.5
390692	.5	68.8	6.5	101	.3	18.9	15.5	618	3.80	5.5	.5	9.9	3.1	13	.2	.2	.3	59	.47	.056	11	21	.97	166	.028	<1	1.89	.007	.03	.1	.02	6.4	<.1	<.05	6	<.5
STANDARD	21.0	110.7	66.8	397	.9	57.2	9.7	648	2.46	48.6	4.3	57.8	4.2	72	6.5	5.5	4.3	87	.99	.080	13	183	1.09	384	.129	38	1.04	.084	.46	3.7	.20	2.6	4.2	.22	5	3.6

Standard is STANDARD DS7. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.6	2.5	2.7	42	<.1	6.9	4.0	502	1.80	<.5	1.7	<.5	3.2	49	<.1	<.1	.1	37	.48	.078	6	59	.57	191	.119	3	.86	.046	.42	.1	<.01	1.6	.3	<.05	4	<.5
390693	.4	105.1	4.2	104	.5	13.4	12.6	541	3.71	3.9	.3	3.6	2.5	12	.2	.2	.3	54	.41	.055	7	15	1.21	107	.019	<1	1.96	.005	.02	.1	.01	6.1	<.1	<.05	6	<.5
390694	.3	37.1	6.0	67	.1	14.2	10.3	444	2.93	3.8	.6	3.0	1.9	17	.1	.2	.2	53	.55	.057	6	17	.92	154	.019	1	1.73	.006	.02	.1	.05	4.4	<.1	<.05	5	<.5
390695	.5	29.8	6.9	65	.1	15.0	8.6	291	2.60	3.1	1.1	1.1	2.6	18	.1	.3	.2	56	.54	.053	8	20	.86	187	.029	<1	1.76	.007	.03	.6	.03	4.1	<.1	<.05	5	<.5
390696	1.1	47.0	6.2	49	.2	21.3	17.8	1242	3.27	6.3	2.1	2.3	2.1	19	.3	.3	.2	45	.93	.078	17	19	.54	315	.018	<1	1.37	.007	.02	.4	.03	5.9	<.1	<.05	4	.9
390697	.5	36.0	6.3	61	.1	18.4	15.3	288	3.48	9.9	1.0	2.0	2.7	14	.1	.3	.1	61	.36	.066	11	22	.92	150	.029	<1	1.74	.006	.02	.2	.03	4.8	<.1	<.05	5	.6
390698	.8	59.2	5.7	54	.2	21.1	18.5	1295	3.24	6.2	2.2	2.1	1.4	33	.2	.3	.1	49	1.37	.074	10	20	.68	234	.017	<1	1.49	.007	.02	.1	.04	5.6	<.1	.07	4	1.0
390699	.5	22.2	6.0	62	.1	16.8	10.7	227	2.82	4.4	.3	1.4	2.3	13	<.1	.1	.1	51	.43	.046	7	20	.85	139	.029	<1	1.61	.006	.02	.1	.02	4.4	<.1	<.05	4	<.5
390700	.7	111.2	7.8	95	1.7	16.2	13.6	385	4.26	11.5	1.0	14.6	3.1	12	.3	2.3	.3	42	.37	.067	11	16	.52	189	.021	<1	1.19	.007	.03	1.6	.05	6.3	<.1	<.05	4	
STANDARD DS7	20.9	109.3	64.4	396	.9	56.9	9.7	639	2.42	48.3	4.5	52.2	4.2	72	6.4	5.3	4.3	84	.96	.078	12	175	1.06	385	.128	39	1.01	.080	.46	3.8	.19	2.5	4.2	.19	5	3.

Sample type: SOIL SS80 60C.

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

Data / FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Klondike Star Mineral Corp. PROJECT Dawson File # 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
388508	540	<.01	.17	-	.17
388521	500	<.01	1.39	-	1.39
388523	520	<.01	.15	-	.15
388526	480	.03	.30	-	.36
388535	500	<.01	.13	-	.13
388542	440	<.01	.18	-	.18
388547	540	<.01	.12	-	.12
388554	560	.01	.62	-	.64
388557	520	<.01	.22	-	.22
388735	560	<.01	.26	-	.26
388743	520	<.01	.29	-	.29
388744	420	<.01	.36	-	.36
388747	520	<.01	.11	-	.11
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 .....

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.

SGS

Certificate of Analysis

Work Order: 089642

To: Klondike Star Mineral Corp.
Attn: Peter Ledwidge
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Jul 31, 2006

P.O. No. :	02311
Project No. :	DEFAULT
No. Of Samples	54
Date Submitted	Jul 10, 2006
Report Comprises	**Pages 1 to 11** (Inclusive of Cover Sheet)

Distribution of unused material :

3 ts

Certified By :

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services . Reproduction of this analytical report, in full or in part, is prohibited without prior written approval .

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388001	6	159	20	0.1	4700	<1	50	<10	650	40
388002	11	251	20	0.2	3660	<1	40	<10	114	59
388003	47	40	<10	5.4	6850	<1	380	10	463	12
388004	48	80	20	2.3	6440	<1	250	<10	336	49
388005	88	177	280	4.4	4580	<1	250	20	553	120
388006	116	259	120	2.0	2850	<1	180	10	124	99
388007	20	106	50	0.8	7020	<1	250	<10	291	35
388008	34	180	40	0.5	5050	<1	240	<10	103	21
388009	22	156	30	0.3	5790	<1	210	<10	887	44
388010	29	229	40	0.2	4190	<1	110	<10	276	36
388011	74	123	<10	2.4	6670	<1	410	10	159	11
388012	114	147	<10	2.4	5750	<1	380	20	199	19
388013	25	114	<10	1.2	5060	<1	410	<10	79	46
388014	25	143	30	0.8	5370	<1	330	<10	113	20
388015	32	51	10	1.7	4560	<1	490	20	263	12
388016	30	115	<10	0.3	4080	<1	460	30	144	13
388017	19	78	10	0.5	3780	<1	370	10	94	31
388018	21	121	20	0.1	3670	<1	290	20	76	99
388019	26	40	<10	0.8	3660	<1	580	<10	226	9
388020	21	85	<10	0.3	3200	<1	450	20	440	20
388021	21	40	<10	1.3	2900	<1	570	<10	151	10
388022	24	51	<10	0.2	2610	<1	550	10	64	7
388023	68	23	<10	1.2	3170	<1	630	<10	50	13
388024	20	67	<10	0.4	2290	<1	570	20	64	22
388251	2	>300	<10	<0.1	1810	<1	60	20	14	123
388252	7	258	60	0.2	6400	<1	70	<10	136	100
388253	4	129	40	3.9	7210	<1	150	40	1020	250
388254	14	102	50	3.7	8350	<1	220	<10	1650	232
388255	5	98	10	1.0	10200	<1	370	<10	2210	11
388256	5	30	<10	0.7	11800	<1	330	<10	1060	<5
388257	5	192	30	1.0	6690	<1	140	<10	505	461
388258	12	103	<10	1.1	6650	<1	350	<10	481	56
388259	4	264	20	0.6	5500	<1	120	10	508	104
388260	15	245	30	0.8	5580	<1	170	<10	597	164
388261	17	63	<10	3.4	7000	<1	540	10	72	120
388262	72	19	<10	20.2	8290	<1	700	<10	78	<5
388263	42	10	<10	5.7	6400	<1	730	<10	23	6
388264	45	5	<10	3.4	4240	<1	550	<10	8	<5
388265	20	11	<10	1.9	3500	<1	570	<10	11	<5
388266	13	26	<10	1.1	3300	<1	590	10	36	<5
388267	6	42	<10	1.1	2980	<1	480	20	49	24
388269	2	33	<10	0.7	2290	<1	450	20	12	210
388270	2	50	<10	1.0	2090	<1	380	20	12	184
388271	<1	63	20	1.1	4340	<1	280	<10	43	185
388272	2	66	10	1.2	4270	<1	310	10	36	239
388273	3	26	<10	0.8	3010	<1	390	10	12	127
388275	5	114	20	2.1	5360	<1	250	40	99	405
388276	8	84	<10	1.9	7810	<1	380	40	62	84

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Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388277	9	40	<10	0.8	12200	<1	480	20	24	21
388278	9	49	<10	0.7	14200	<1	390	10	79	14
388279	5	143	40	0.6	10300	<1	180	20	619	263
388280	15	79	<10	0.9	13800	<1	360	<10	70	14
388281	16	122	<10	1.0	10000	<1	310	<10	66	37
388282	10	163	20	0.8	10200	<1	210	20	605	538
*Dup 388001	4	183	20	0.1	5340	<1	50	<10	864	42
*Dup 388013	26	111	<10	1.1	5690	<1	360	<10	40	38
*Dup 388251	4	>300	<10	<0.1	2510	<1	50	20	17	134
*Dup 388263	38	9	<10	4.0	6940	<1	770	<10	13	6
*Dup 388277	7	28	<10	0.7	13000	<1	460	20	29	32

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Element Method Det.Lim. Units	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM	Mo MMI-M5 5 PPB
388001	120	14	5.8	4.1	37	18	360	<5	13	<5
388002	140	12	5.4	3.3	55	13	57	6	11	<5
388003	310	140	56.2	46.8	7	191	372	<5	37	<5
388004	320	65	27.7	20.1	14	82	278	<5	30	<5
388005	240	55	22.3	16.4	37	65	323	<5	29	<5
388006	160	14	6.6	3.8	35	15	77	<5	23	<5
388007	230	32	14.0	9.0	19	37	133	<5	29	<5
388008	190	18	9.2	4.7	28	19	53	<5	30	<5
388009	230	75	32.5	20.9	33	91	431	<5	36	<5
388010	230	26	12.0	6.7	55	28	161	6	20	<5
388011	280	47	26.5	9.6	13	45	88	<5	64	<5
388012	320	44	23.1	9.6	16	47	106	<5	53	<5
388013	140	19	11.3	3.4	11	16	43	<5	51	<5
388014	120	16	7.3	4.5	29	19	64	<5	56	<5
388015	430	136	68.7	39.6	20	170	185	<5	33	<5
388016	310	68	38.6	14.8	56	68	69	<5	36	<5
388017	180	17	8.4	4.6	30	20	38	<5	28	<5
388018	130	17	9.6	4.5	65	20	35	8	20	<5
388019	410	153	81.2	47.6	13	202	176	<5	45	<5
388020	280	107	57.4	30.4	22	126	132	<5	31	<5
388021	350	71	35.2	19.4	13	85	101	<5	43	<5
388022	200	31	18.9	7.1	12	32	31	<5	36	<5
388023	720	54	28.9	18.4	12	74	57	<5	25	<5
388024	360	51	34.8	10.7	25	50	30	<5	24	<5
388251	40	8	4.5	1.4	51	6	6	<5	13	<5
388252	90	12	5.3	3.7	87	16	74	16	12	<5
388253	3030	198	93.6	68.7	83	271	494	<5	23	<5
388254	960	409	207	137	52	539	893	<5	31	<5
388255	300	356	162	114	12	518	956	<5	63	<5
388256	120	123	54.4	47.6	8	227	395	<5	57	<5
388257	500	92	48.6	23.2	142	109	249	5	28	<5
388258	370	123	67.3	29.9	17	142	232	<5	58	<5
388259	180	58	24.0	14.9	72	74	304	<5	20	<5
388260	440	172	91.7	40.4	56	191	279	<5	26	<5
388261	450	24	15.4	5.5	22	25	45	<5	59	<5
388262	600	129	65.7	43.9	9	169	144	<5	61	<5
388263	540	23	12.3	7.1	9	29	28	<5	39	<5
388264	760	28	16.3	8.1	4	35	17	<5	36	<5
388265	390	9	5.4	2.8	7	12	9	<5	61	<5
388266	580	25	15.6	6.9	11	28	21	<5	51	<5
388267	530	24	16.3	4.4	20	22	19	<5	42	<5
388269	340	5	4.1	0.6	18	3	5	<5	41	<5
388270	1080	5	4.2	0.7	29	3	5	<5	32	<5
388271	1780	22	14.5	3.2	330	16	17	<5	31	<5
388272	1980	17	11.6	2.4	281	12	14	<5	36	<5
388273	310	7	6.8	0.6	8	4	5	<5	21	<5
388275	520	41	37.5	5.5	21	28	46	14	35	<5
388276	380	45	48.9	4.0	4	25	33	20	23	<5

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Element	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	0.5	0.5	1	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB
388277	150	11	11.4	0.8	3	7	17	10	17	<5
388278	430	49	38.3	4.9	3	33	64	<5	31	<5
388279	940	120	66.7	26.2	146	136	299	<5	40	<5
388280	940	74	76.1	5.5	4	41	38	<5	23	<5
388281	1050	91	97.4	6.0	11	45	29	6	19	<5
388282	1020	249	150	46.9	105	278	316	<5	40	<5
*Dup 388001	120	16	6.7	4.6	39	21	453	<5	15	<5
*Dup 388013	140	15	11.7	1.7	10	10	21	<5	38	<5
*Dup 388251	50	7	3.9	1.3	54	6	8	<5	13	<5
*Dup 388263	620	27	14.2	8.3	7	34	26	<5	38	<5
*Dup 388277	160	9	9.5	0.7	4	6	23	11	23	<5

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Element	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc	Sm
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	1	5	10	1	1	5	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388001	1.9	85	38	130	<1	26	116	2	59	15
388002	3.1	47	48	320	<1	12	128	1	50	11
388003	<0.5	636	41	2190	<1	129	65	<1	130	153
388004	0.7	284	44	2250	<1	67	68	<1	123	65
388005	1.4	245	98	5100	<1	58	94	1	113	48
388006	1.0	51	60	2620	<1	12	72	<1	38	11
388007	0.9	130	66	1590	<1	31	72	<1	74	30
388008	0.9	59	94	1500	<1	13	53	<1	42	15
388009	2.0	369	86	690	<1	92	57	<1	109	73
388010	2.9	112	71	810	<1	29	69	1	69	23
388011	<0.5	117	127	2180	<1	25	7	<1	75	31
388012	<0.5	131	126	2310	<1	28	13	<1	68	31
388013	<0.5	45	89	680	<1	10	22	<1	30	11
388014	0.7	64	63	650	<1	15	38	<1	34	15
388015	<0.5	395	101	430	<1	74	32	<1	61	121
388016	<0.5	140	131	510	<1	26	27	<1	56	45
388017	<0.5	57	64	350	<1	12	15	<1	28	15
388018	0.7	56	72	510	<1	12	23	<1	46	15
388019	<0.5	454	98	320	<1	79	18	<1	52	143
388020	<0.5	303	103	240	<1	56	14	<1	70	94
388021	<0.5	195	93	190	<1	35	25	<1	33	58
388022	<0.5	67	98	150	<1	12	25	<1	18	22
388023	<0.5	151	132	80	<1	25	10	<1	20	52
388024	<0.5	80	153	190	<1	14	15	<1	30	30
388251	<0.5	13	73	510	<1	2	27	<1	17	4
388252	4.6	60	75	1420	<1	15	203	3	64	13
388253	2.2	772	528	460	<1	162	69	2	249	209
388254	1.8	1490	280	220	<1	300	71	2	399	418
388255	<0.5	1700	287	250	<1	345	41	<1	257	421
388256	<0.5	925	162	200	<1	188	20	<1	64	190
388257	2.4	339	183	520	<1	76	62	2	166	83
388258	<0.5	396	220	510	<1	80	28	<1	152	103
388259	1.2	291	97	630	<1	71	40	<1	66	56
388260	1.5	492	224	720	<1	99	66	<1	138	139
388261	<0.5	64	151	100	<1	13	44	<1	42	17
388262	<0.5	396	96	20	<1	64	23	<1	177	125
388263	<0.5	65	81	30	<1	11	10	<1	33	21
388264	<0.5	61	50	<10	<1	9	11	<1	49	22
388265	<0.5	25	90	10	<1	4	<5	<1	12	8
388266	<0.5	62	161	<10	<1	10	10	<1	13	20
388267	<0.5	42	259	80	<1	8	9	<1	14	14
388269	<0.5	8	168	30	<1	2	13	<1	13	2
388270	<0.5	8	159	30	<1	2	7	<1	13	2
388271	<0.5	29	335	190	<1	6	12	3	58	10
388272	<0.5	24	487	160	<1	5	17	2	56	8
388273	<0.5	7	218	80	<1	2	19	<1	6	2
388275	<0.5	58	363	540	<1	13	15	<1	32	17
388276	<0.5	41	432	500	<1	9	15	<1	17	12

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Element Method Det.Lim. Units	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB	Sm MMI-M5 1 PPB
388277	<0.5	14	188	420	<1	3	10	<1	6	3
388278	<0.5	61	288	130	<1	14	12	<1	12	15
388279	1.0	416	340	600	<1	94	40	1	82	101
388280	<0.5	53	662	380	<1	11	32	<1	20	17
388281	<0.5	53	941	270	<1	11	31	<1	27	19
388282	0.6	691	557	680	<1	138	34	<1	107	195
*Dup 388001	1.8	102	44	110	<1	31	114	2	64	17
*Dup 388013	<0.5	22	81	620	<1	5	25	<1	25	6
*Dup 388251	0.6	12	53	590	<1	2	41	<1	17	3
*Dup 388263	<0.5	70	83	20	<1	12	9	<1	27	23
*Dup 388277	<0.5	15	140	300	<1	4	10	<1	7	3

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Element Method Det.Lim. Units	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB	W MMI-M5 1 PPB
388001	<1	190	<1	3	<10	45.3	1110	0.6	6	3
388002	<1	150	<1	2	<10	35.7	1570	0.7	7	2
388003	<1	1600	<1	27	<10	9.8	42	<0.5	32	1
388004	<1	1090	<1	12	<10	24.8	336	<0.5	24	<1
388005	<1	920	<1	10	<10	34.3	745	<0.5	15	<1
388006	<1	620	<1	2	<10	15.1	544	<0.5	5	<1
388007	<1	1050	<1	6	<10	47.3	529	<0.5	22	<1
388008	<1	970	<1	3	<10	22.1	442	<0.5	8	<1
388009	<1	1030	<1	14	<10	39.8	1240	<0.5	23	<1
388010	<1	430	<1	5	<10	41.0	1750	<0.5	15	<1
388011	<1	1760	<1	8	<10	17.4	23	<0.5	14	<1
388012	<1	1490	<1	7	<10	16.1	28	<0.5	14	<1
388013	<1	1760	<1	3	<10	7.9	29	<0.5	8	<1
388014	<1	1360	<1	3	<10	17.0	354	<0.5	8	<1
388015	<1	1980	<1	24	<10	16.7	43	<0.5	40	<1
388016	<1	1960	<1	11	<10	14.4	33	<0.5	25	<1
388017	<1	1360	<1	3	<10	18.2	137	<0.5	12	<1
388018	<1	1030	<1	3	<10	19.2	342	<0.5	8	<1
388019	<1	2250	<1	27	<10	12.3	17	<0.5	41	<1
388020	<1	1550	<1	19	<10	14.4	33	<0.5	30	<1
388021	<1	2030	<1	13	<10	11.6	15	<0.5	32	<1
388022	<1	1950	<1	5	<10	4.3	12	<0.5	16	<1
388023	<1	2210	<1	10	<10	7.7	18	<0.5	35	<1
388024	<1	2090	<1	8	<10	4.5	15	<0.5	37	<1
388251	<1	420	<1	1	<10	4.0	136	<0.5	1	<1
388252	1	310	<1	2	<10	44.9	2570	1.0	6	1
388253	1	540	<1	37	<10	48.7	1110	<0.5	24	2
388254	<1	900	<1	75	<10	45.0	1010	0.6	43	3
388255	<1	1830	<1	69	<10	22.5	104	<0.5	36	1
388256	<1	1780	<1	26	<10	12.7	103	<0.5	12	<1
388257	<1	660	<1	16	<10	56.6	1230	<0.5	29	1
388258	<1	1520	<1	21	<10	23.9	126	<0.5	29	<1
388259	<1	450	<1	11	<10	31.5	640	<0.5	14	<1
388260	<1	650	<1	28	<10	38.8	810	<0.5	29	1
388261	<1	1910	<1	4	<10	5.4	16	<0.5	8	<1
388262	<1	2110	<1	23	<10	9.4	13	<0.5	11	<1
388263	<1	2190	<1	4	<10	5.0	14	<0.5	3	<1
388264	<1	1900	<1	5	<10	2.3	9	<0.5	3	<1
388265	<1	2110	<1	2	<10	2.1	9	<0.5	4	<1
388266	<1	1900	<1	4	<10	1.6	8	<0.5	5	<1
388267	<1	1370	<1	4	<10	2.9	10	<0.5	11	<1
388269	<1	1440	<1	<1	<10	2.3	8	<0.5	9	<1
388270	<1	1290	<1	<1	<10	1.5	10	<0.5	11	<1
388271	<1	1100	<1	3	<10	25.4	154	<0.5	25	<1
388272	<1	1220	<1	2	<10	25.5	116	<0.5	27	<1
388273	<1	1170	<1	<1	<10	1.9	8	<0.5	11	<1
388275	<1	1930	<1	5	<10	21.7	40	<0.5	18	2
388276	<1	3080	<1	5	<10	6.2	9	<0.5	6	1

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Element	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	1	1	10	0.5	3	0.5	1	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388277	<1	2740	<1	1	<10	1.7	4	<0.5	1	<1
388278	<1	2040	<1	6	<10	3.5	11	<0.5	7	<1
388279	<1	1140	<1	21	<10	88.8	391	<0.5	47	1
388280	<1	2570	<1	8	<10	5.3	10	<0.5	16	<1
388281	<1	2440	<1	10	<10	9.6	15	<0.5	50	<1
388282	<1	1310	<1	42	<10	102	199	<0.5	78	2
*Dup 388001	<1	240	<1	3	<10	42.5	1180	0.5	6	1
*Dup 388013	<1	1560	<1	2	<10	3.3	35	<0.5	6	<1
*Dup 388251	<1	410	<1	1	<10	5.9	267	<0.5	2	<1
*Dup 388263	<1	2360	<1	5	<10	4.0	8	<0.5	3	<1
*Dup 388277	<1	2560	<1	1	<10	2.2	6	<0.5	2	<1

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Final : 089642 Order: 02311

Element	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	20	5
Units	PPB	PPB	PPB	PPB
388001	78	4	40	60
388002	54	4	70	88
388003	611	35	60	19
388004	294	18	20	40
388005	297	14	100	61
388006	75	5	100	29
388007	140	10	<20	74
388008	95	7	30	36
388009	356	23	70	60
388010	126	9	50	76
388011	241	20	<20	15
388012	230	16	80	17
388013	87	9	50	<5
388014	72	6	30	29
388015	734	50	200	24
388016	380	30	50	16
388017	82	7	140	27
388018	93	8	50	31
388019	925	62	<20	19
388020	524	46	30	23
388021	351	26	30	15
388022	161	16	<20	<5
388023	292	25	<20	15
388024	325	31	20	7
388251	45	4	40	9
388252	57	4	90	115
388253	1120	68	1970	108
388254	2270	155	90	106
388255	2240	98	30	50
388256	888	33	30	31
388257	501	36	100	112
388258	687	56	40	42
388259	326	14	90	63
388260	1100	63	60	68
388261	136	12	60	10
388262	742	49	20	20
388263	123	10	<20	8
388264	164	14	<20	5
388265	46	5	<20	<5
388266	132	14	<20	<5
388267	147	13	90	<5
388269	26	4	50	<5
388270	30	4	50	<5
388271	122	12	100	32
388272	97	11	130	27
388273	32	7	160	<5
388275	229	38	480	14
388276	256	50	330	<5

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Element Method Det.Lim. Units	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
388277	55	12	100	<5
388278	261	27	50	<5
388279	646	49	150	92
388280	398	75	40	<5
388281	558	110	<20	10
388282	1790	130	170	94
*Dup 388001	92	4	20	57
*Dup 388013	66	10	60	<5
*Dup 388251	40	3	40	14
*Dup 388263	148	11	30	<5
*Dup 388277	45	9	90	<5

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Certificate of Analysis

Work Order: 090031

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Aug 30, 2006

P.O. No. :	02173
Project No. :	DEFAULT
No. Of Samples	112
Date Submitted	Aug 08, 2006
Report Comprises	**Pages 1 to 16** (Inclusive of Cover Sheet)

Distribution of unused material:

5 ts

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090031 Order: 02173

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388025	4	160	<10	0.3	3260	<1	200	20	198	135
388026	7	172	30	0.4	3750	<1	130	20	721	74
388027	19	171	20	0.4	4060	<1	230	<10	144	43
388028	27	82	10	9.8	3150	<1	260	<10	1520	16
388029	63	78	10	0.6	3770	<1	140	<10	372	95
388030	74	193	10	0.4	2200	<1	100	10	324	32
388031	53	174	10	<0.1	1720	<1	100	10	227	30
388032	41	139	20	0.2	3120	<1	190	<10	244	45
388033	50	99	<10	<0.1	4610	<1	280	<10	124	14
388034	52	108	10	0.2	3460	<1	260	<10	216	26
388035	13	207	30	0.6	7180	<1	100	<10	478	61
388036	51	184	10	<0.1	4200	1	120	<10	99	23
388037	12	265	20	0.2	2880	<1	40	<10	79	57
388038	44	172	50	0.7	7650	<1	110	<10	3220	78
388039	62	189	60	0.6	6220	2	120	<10	3530	153
388040	47	183	60	0.7	4440	6	100	<10	565	70
388041	21	184	80	0.3	7350	4	170	<10	1220	141
388042	141	91	20	0.8	5060	<1	330	<10	236	25
388043	23	189	10	0.2	5760	1	210	20	190	34
388044	30	90	30	0.4	9780	1	270	<10	1380	25
388045	20	183	30	0.3	6600	<1	220	<10	541	43
388046	15	144	30	0.6	6820	<1	240	<10	1840	69
388047	56	68	30	0.8	5730	<1	290	<10	555	47
388048	25	80	20	1.0	5500	<1	340	<10	869	11
388049	14	186	20	0.3	4690	1	210	20	354	75
388050	20	71	10	0.6	6300	<1	350	10	609	80
388051	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388052	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388053	5	222	20	0.3	5460	<1	120	30	400	158
388054	7	159	30	0.1	5630	<1	80	40	218	376
388055	8	112	20	0.2	8440	<1	240	20	685	278
388056	11	84	<10	1.2	8640	<1	330	20	809	56
388057	12	50	<10	0.6	8830	<1	470	10	302	6
388058	23	67	<10	0.4	5120	<1	380	<10	201	18
388059	8	204	50	0.3	6960	1	140	<10	742	60
388060	10	252	30	0.3	3870	<1	70	<10	937	88
388061	32	215	<10	0.3	3630	<1	80	<10	236	145
388062	10	222	20	0.1	3680	<1	80	<10	380	176
388063	11	231	10	0.1	3110	<1	50	<10	394	163
388064	15	88	<10	0.2	8460	<1	270	<10	888	87
388065	9	141	20	0.2	7570	<1	180	<10	1100	205
388066	8	228	20	0.1	5120	<1	60	10	583	234
388067	10	166	30	0.2	3670	<1	100	<10	279	154
388068	13	126	20	0.3	5310	<1	140	<10	711	131
388069	21	172	20	0.3	3710	<1	80	<10	379	155
388070	19	154	30	0.4	5540	<1	130	<10	1490	128
388071	17	125	20	0.4	2310	<1	60	<10	619	104
388072	10	172	40	0.3	8050	3	90	<10	1050	46

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Final : 090031 Order: 02173

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
388073	11	133	20	0.4	7070	<1	70	<10	171	88
388074	62	168	40	0.3	9000	1	100	<10	2120	51
388075	2	193	30	0.2	5830	1	80	<10	715	34
388076	3	214	60	0.3	7150	2	60	<10	3590	79
388077	4	155	50	0.4	5830	2	70	<10	775	39
388078	8	199	30	0.2	5130	2	80	10	954	53
388079	4	193	10	0.2	3640	<1	30	<10	71	51
388080	10	217	<10	0.2	3450	<1	60	<10	44	74
388081	5	197	<10	0.3	2400	<1	30	<10	19	30
388082	18	226	20	0.2	5120	<1	30	<10	392	36
388083	3	153	30	0.3	3570	1	50	<10	295	34
388084	7	235	30	0.2	5100	1	80	<10	384	35
388085	1	205	<10	<0.1	9210	2	40	<10	19	78
388086	29	288	<10	<0.1	13500	<1	80	70	36	165
388087	11	227	20	0.1	4380	<1	40	<10	296	46
388088	<1	152	20	0.4	11200	<1	80	<10	300	52
388089	3	271	20	0.2	5450	<1	20	<10	73	65
388090	5	207	10	0.2	4410	<1	60	<10	105	124
388091	4	232	20	0.4	5780	2	40	20	837	49
388092	3	>300	90	0.2	8100	3	40	<10	304	92
388093	5	298	30	0.2	5970	1	40	<10	75	72
388094	4	>300	10	0.1	4200	<1	50	<10	584	84
388095	<1	267	20	<0.1	6680	1	20	20	71	204
388096	5	205	<10	0.2	3770	<1	50	<10	187	129
388097	13	54	10	0.7	6060	<1	360	20	197	15
388098	3	87	<10	0.6	7750	<1	220	50	281	195
388099	<1	48	40	0.2	2360	<1	250	<10	138	136
388100	17	85	20	0.3	2120	1	280	120	254	152
388101	15	161	20	0.2	2950	<1	200	20	207	121
388102	16	185	10	0.3	6180	<1	180	20	267	165
388103	6	111	<10	0.2	4950	<1	300	<10	241	103
388104	<1	159	<10	0.1	5630	<1	380	50	227	213
388105	23	29	20	0.7	6080	<1	540	90	372	177
388106	18	41	<10	0.7	6500	<1	550	20	389	157
388107	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388108	11	20	<10	0.7	3520	<1	580	20	108	135
388109	57	4	<10	1.0	2370	<1	450	80	20	40
388110	9	64	<10	0.2	1850	<1	430	70	217	24
388111	12	62	<10	0.3	1950	<1	480	30	185	13
388112	9	45	<10	0.7	1760	<1	480	30	88	83
388113	9	44	<10	0.6	1900	<1	500	<10	35	60
388114	28	8	<10	0.7	1660	<1	590	20	39	29
388115	6	47	<10	0.6	3960	<1	390	20	157	363
88116	6	81	<10	0.7	5910	<1	330	<10	489	97
88117	10	57	10	0.9	6370	<1	340	10	522	82
88118	8	44	<10	0.7	5450	<1	460	10	157	137
88119	4	101	<10	0.3	2340	<1	400	30	208	72
88120	4	112	<10	0.4	6000	<1	120	<10	16	137

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Final : 090031 Order: 02173

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388121	10	105	<10	0.3	9420	<1	280	60	789	170
388122	33	33	<10	2.2	11800	<1	420	100	122	<5
388123	7	128	20	0.3	7860	<1	190	<10	1880	37
388124	13	141	20	0.4	7200	<1	180	<10	1160	97
388125	10	155	10	0.3	5630	<1	190	<10	438	82
388126	23	114	<10	0.3	4290	<1	320	<10	152	45
388127	28	133	<10	0.1	5460	<1	340	30	329	54
388128	26	106	<10	0.5	6500	<1	350	<10	249	22
388129	17	45	<10	0.5	7990	<1	470	10	504	44
388130	17	105	<10	0.3	9600	<1	350	<10	1260	66
388131	33	213	20	0.2	6530	<1	210	20	305	81
388132	9	257	30	0.1	4890	<1	130	10	559	94
388133	8	280	<10	<0.1	3750	<1	80	<10	89	43
388134	3	42	<10	0.6	3790	<1	350	20	133	404
388135	129	236	10	0.1	1520	<1	50	100	78	44
388136	2	235	20	<0.1	3850	1	10	40	131	220
*Dup 388025	5	182	<10	0.1	3330	<1	180	20	182	142
*Dup 388037	13	255	20	0.1	2310	<1	50	<10	86	60
*Dup 388049	11	140	<10	0.2	3600	<1	200	20	307	73
*Dup 388061	28	208	<10	0.3	3370	<1	100	<10	225	145
*Dup 388073	12	188	10	0.4	6000	<1	70	<10	247	61
*Dup 388085	2	220	<10	<0.1	7600	2	40	<10	23	93
*Dup 388097	15	44	<10	0.7	6390	<1	390	20	194	15
*Dup 388109	66	5	<10	1.1	2900	<1	490	100	28	40
*Dup 388121	9	90	<10	0.4	10000	<1	300	50	762	159
*Dup 388133	9	283	10	<0.1	4120	<1	90	<10	92	44

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Final : 090031 Order: 02173

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
388025	<100	230	41	23.1	10.6	66	45	87	<5	51
388026	<100	440	95	43.1	29.0	84	118	307	6	35
388027	<100	250	20	9.7	6.2	82	24	63	7	24
388028	<100	560	208	106	86.7	25	303	628	<5	17
388029	<100	360	24	11.3	8.0	61	30	112	<5	13
388030	<100	240	20	10.0	6.7	77	25	120	<5	14
388031	<100	230	25	11.7	7.4	72	27	110	<5	10
388032	<100	310	24	11.0	8.2	56	30	115	<5	19
388033	<100	90	13	6.2	4.0	32	15	59	<5	19
388034	<100	220	23	11.1	7.8	48	29	98	<5	23
388035	<100	230	67	27.8	16.5	67	66	275	<5	13
388036	<100	120	18	9.1	4.0	91	17	58	7	16
388037	<100	90	14	7.5	3.5	76	13	37	5	10
388038	<100	300	494	262	134	45	562	1390	<5	18
388039	<100	320	369	171	108	74	461	1520	<5	12
388040	<100	200	58	27.1	14.6	109	64	296	8	15
388041	<100	330	174	91.2	48.9	110	208	537	17	28
388042	<100	320	49	28.2	10.8	37	48	82	<5	36
388043	<100	430	96	59.1	15.2	76	72	72	8	34
388044	<100	580	238	125	65.3	43	291	616	<5	42
388045	<100	260	69	31.0	18.0	84	78	272	16	33
388046	<100	440	249	126	74.7	58	313	780	8	40
388047	<100	300	66	30.8	24.1	57	100	327	7	32
388048	<100	460	207	123	63.5	46	272	415	5	47
388049	<100	280	70	35.8	17.7	116	75	154	21	40
388050	<100	850	132	71.3	37.4	57	161	283	7	54
388051	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388052	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388053	<100	620	120	62.9	28.3	131	122	156	16	36
388054	<100	790	128	74.9	26.8	167	119	65	6	24
388055	<100	850	117	62.4	33.6	108	144	295	10	54
388056	<100	1020	145	80.3	42.8	44	179	353	<5	84
388057	<100	330	66	32.6	24.9	24	102	139	<5	88
388058	<100	340	63	38.0	19.7	33	73	106	5	43
388059	100	370	61	26.7	20.9	151	86	389	40	40
388060	<100	390	125	54.5	35.4	118	152	375	25	23
388061	<100	360	59	31.3	13.7	115	59	99	<5	26
388062	<100	380	50	24.1	13.5	101	56	182	8	27
388063	<100	250	79	41.8	21.6	115	93	149	6	18
388064	<100	710	144	76.8	40.8	34	180	402	5	79
388065	<100	710	147	71.2	42.9	72	190	486	<5	43
388066	<100	710	136	73.1	33.7	94	145	218	<5	21
388067	<100	580	39	21.6	10.9	183	45	124	7	25
388068	<100	520	91	46.7	27.7	66	116	351	<5	36
388069	<100	310	33	17.7	10.5	113	43	210	6	17
388070	<100	460	196	101	56.6	76	240	703	<5	34
388071	<100	230	44	21.7	13.8	53	57	358	<5	14
388072	<100	220	59	24.9	14.6	157	82	731	11	13

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Final : 090031 Order: 02173

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
388073	<100	890	17	9.4	2.9	364	16	110	6	20
388074	<100	330	152	71.0	43.0	102	219	1010	8	19
388075	100	170	34	12.2	9.3	99	50	490	13	16
388076	100	220	94	33.0	28.4	125	152	2250	18	15
388077	<100	160	44	20.1	13.4	112	66	452	9	16
388078	<100	330	74	33.7	19.7	134	97	468	16	17
388079	<100	580	8	5.1	1.6	251	7	43	8	11
388080	<100	130	21	14.4	2.4	137	12	19	<5	18
388081	<100	220	4	2.8	0.6	188	3	9	<5	12
388082	<100	120	34	16.6	8.7	50	39	288	7	9
388083	<100	90	19	8.7	5.1	107	23	187	7	11
388084	<100	270	35	15.9	8.9	143	44	248	14	18
388085	<100	30	4	4.0	<0.5	130	3	8	<5	12
388086	<100	230	16	9.8	1.1	91	8	13	9	37
388087	<100	90	26	13.6	7.0	95	32	142	10	18
388088	<100	120	35	22.1	10.1	74	47	139	<5	20
388089	<100	590	13	10.5	2.1	197	10	33	22	15
388090	<100	170	17	9.4	3.6	148	17	44	7	19
388091	<100	200	75	35.4	17.3	115	87	381	13	11
388092	200	520	23	11.5	5.3	343	26	168	92	25
388093	<100	580	13	10.5	2.1	251	10	36	44	20
388094	<100	360	122	60.8	24.2	72	117	215	15	22
388095	<100	80	12	10.0	1.8	191	9	35	32	13
388096	<100	280	35	20.0	5.6	162	28	83	9	16
388097	<100	440	28	13.8	7.0	29	35	87	<5	42
388098	<100	1870	104	75.6	14.3	220	76	81	7	49
388099	<100	170	29	19.8	5.9	300	28	43	22	15
388100	<100	1930	112	77.7	17.0	248	87	82	14	15
388101	<100	210	33	19.7	7.3	90	33	74	18	52
388102	<100	200	29	17.3	7.1	78	31	125	20	37
388103	<100	570	66	38.9	14.6	76	67	104	6	53
388104	<100	980	152	110	24.1	105	114	87	6	50
388105	<100	5390	79	50.3	24.3	73	101	176	8	36
388106	<100	2510	98	64.5	25.3	55	111	182	6	51
388107	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388108	<100	1070	24	13.0	6.6	56	28	44	<5	33
388109	<100	800	9	5.4	2.8	6	11	<1	<5	8
388110	<100	1480	70	50.1	15.7	60	66	43	<5	10
388111	<100	750	54	35.6	13.1	24	55	34	<5	31
388112	<100	3180	51	43.6	10.9	19	42	32	<5	44
388113	<100	1600	47	47.6	7.1	14	32	12	<5	23
388114	<100	830	18	9.9	6.9	7	26	12	<5	14
388115	<100	820	20	10.7	6.5	118	25	69	<5	49
388116	<100	870	126	68.7	32.4	45	142	231	<5	61
388117	<100	980	100	51.1	27.0	62	121	262	<5	65
388118	<100	1160	41	24.7	11.0	78	46	70	<5	50
388119	<100	600	89	55.7	19.0	64	78	58	<5	58
388120	<100	1980	8	9.1	1.3	294	5	3	<5	35

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388025	<5	1.8	130	207	270	<1	30	17	<1	63
388026	<5	3.5	430	266	400	<1	106	43	2	142
388027	<5	2.1	78	162	330	<1	20	28	<1	48
388028	<5	0.9	1140	105	140	<1	258	39	<1	341
388029	6	1.4	112	77	470	<1	30	71	1	55
388030	<5	1.6	103	87	230	<1	29	110	<1	40
388031	<5	3.3	103	52	270	<1	29	80	<1	37
388032	<5	2.4	107	68	320	<1	29	54	<1	41
388033	<5	0.7	49	46	90	<1	13	84	<1	18
388034	<5	1.2	94	81	190	<1	25	64	<1	28
388035	<5	2.4	216	84	310	<1	59	93	1	74
388036	<5	2.7	48	80	180	<1	14	79	<1	36
388037	<5	2.6	42	74	260	<1	11	116	<1	33
388038	<5	4.3	1840	77	500	<1	463	57	2	334
388039	<5	4.8	1750	121	460	<1	448	51	2	261
388040	5	5.3	241	97	310	<1	69	71	2	93
388041	5	5.4	712	175	280	<1	177	102	2	156
388042	<5	0.8	112	205	180	<1	26	35	<1	50
388043	<5	1.1	152	246	490	<1	33	25	<1	85
388044	<5	1.7	932	255	210	<1	225	22	2	139
388045	<5	3.1	289	181	250	<1	76	69	1	79
388046	<5	2.3	1120	207	280	<1	275	50	1	247
388047	<5	2.0	376	115	160	<1	93	56	1	54
388048	<5	0.8	745	231	130	<1	165	27	<1	79
388049	<5	3.1	226	236	250	<1	53	44	1	92
388050	<5	0.7	462	400	130	<1	105	21	<1	76
388051	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388052	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388053	<5	2.2	330	457	300	<1	73	53	2	111
388054	<5	1.5	235	408	380	<1	45	49	1	111
388055	<5	1.4	455	660	190	<1	111	39	1	117
388056	<5	0.6	565	656	160	2	132	27	<1	113
388057	<5	<0.5	276	250	90	<1	59	14	<1	40
388058	<5	0.6	197	160	50	<1	42	18	<1	61
388059	6	8.7	401	158	210	<1	110	109	3	117
388060	<5	7.2	602	151	300	<1	150	87	2	143
388061	<5	1.7	179	192	250	<1	41	28	<1	73
388062	<5	4.7	213	203	230	<1	55	56	2	83
388063	<5	2.9	308	176	270	<1	69	46	<1	89
388064	<5	0.5	620	549	180	<1	149	23	<1	106
388065	<5	2.2	707	382	240	<1	175	29	1	125
388066	<5	2.8	458	405	300	<1	103	57	1	149
388067	<5	7.5	160	220	200	<1	41	43	2	80
388068	<5	7.0	437	209	160	<1	112	43	2	99
388069	<5	8.7	199	122	180	<1	56	43	2	48
388070	<5	10.5	937	107	310	<1	238	64	2	195
388071	<5	15.7	289	46	170	<1	84	117	3	66
388072	6	8.5	424	102	1190	<1	134	128	3	47

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388073	<5	3.1	70	172	90	<1	22	48	1	35
388074	<5	3.9	1010	147	630	<1	279	70	2	80
388075	<5	4.4	284	87	450	<1	90	102	1	47
388076	7	8.6	1030	84	850	<1	344	113	3	79
388077	7	5.7	346	93	700	<1	101	59	2	45
388078	<5	4.6	457	182	790	<1	127	101	1	68
388079	<5	3.5	26	118	170	<1	8	65	<1	31
388080	<5	1.7	29	142	400	<1	7	58	<1	33
388081	<5	1.8	7	73	40	<1	3	22	<1	23
388082	<5	4.1	176	63	2930	<1	51	208	<1	62
388083	<5	4.5	118	71	690	<1	37	40	<1	34
388084	<5	5.3	195	120	660	<1	57	113	1	52
388085	<5	1.3	6	109	120	<1	2	28	<1	20
388086	<5	2.1	15	236	810	<1	4	42	<1	40
388087	5	3.1	136	104	760	<1	38	76	1	34
388088	<5	3.0	165	122	800	<1	41	35	2	29
388089	<5	5.6	32	186	150	<1	9	132	1	71
388090	<5	2.4	52	137	210	<1	14	60	<1	36
388091	<5	4.1	368	120	1190	<1	102	109	1	61
388092	10	20.0	108	180	430	<1	33	485	4	158
388093	<5	9.5	32	183	150	<1	9	234	2	89
388094	<5	2.8	389	175	560	<1	96	76	<1	88
388095	<5	5.3	30	135	190	<1	9	100	1	74
388096	<5	2.8	85	133	320	<1	23	62	1	52
388097	9	1.1	110	100	510	<1	27	38	<1	17
388098	7	1.4	147	630	430	<1	34	39	2	85
388099	32	3.1	73	437	270	<1	18	29	4	57
388100	17	3.1	167	1180	880	<1	36	49	2	93
388101	<5	2.5	94	198	840	<1	24	46	<1	60
388102	<5	2.1	107	212	1240	<1	28	51	<1	49
388103	<5	0.6	172	393	390	<1	40	20	<1	51
388104	<5	0.5	206	360	670	<1	43	19	<1	171
388105	<5	<0.5	298	1210	90	<1	69	12	1	64
388106	<5	<0.5	301	1680	250	<1	70	8	2	69
388107	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388108	<5	<0.5	71	208	330	<1	17	7	<1	23
388109	5	<0.5	16	96	160	<1	3	<5	<1	11
388110	<5	<0.5	118	557	600	<1	23	6	1	44
388111	<5	<0.5	99	354	130	<1	20	6	<1	20
388112	<5	<0.5	86	610	50	<1	18	6	<1	27
388113	<5	<0.5	46	434	110	<1	9	<5	<1	16
388114	<5	<0.5	50	97	40	<1	9	<5	<1	15
388115	<5	<0.5	83	121	290	<1	21	5	<1	42
388116	<5	<0.5	367	352	650	<1	85	22	<1	95
388117	<5	1.1	357	298	290	<1	86	9	1	76
388118	<5	<0.5	118	369	150	<1	28	8	<1	45
388119	<5	<0.5	144	297	410	<1	30	12	<1	92
388120	<5	1.1	12	314	20	<1	3	25	1	46

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388121	<5	<0.5	565	1720	310	<1	129	19	<1	148
388122	<5	<0.5	100	328	110	<1	22	7	<1	30
388123	<5	1.7	1240	219	150	<1	309	44	1	137
388124	<5	1.9	664	153	200	<1	171	44	1	101
388125	<5	1.9	243	128	400	<1	65	38	<1	50
388126	<5	0.7	125	88	340	<1	30	14	<1	43
388127	<5	<0.5	231	201	180	<1	53	5	<1	72
388128	<5	<0.5	131	96	180	<1	33	17	<1	34
388129	<5	<0.5	409	217	140	<1	93	<5	<1	40
388130	<5	<0.5	769	107	240	<1	187	11	<1	105
388131	<5	1.8	194	149	240	<1	47	28	<1	60
388132	<5	2.3	221	114	330	<1	61	42	<1	59
388133	<5	1.6	45	83	130	<1	12	84	<1	21
388134	<5	0.7	70	135	200	<1	18	5	1	45
388135	<5	2.2	45	93	990	<1	11	65	<1	39
388136	<5	3.5	69	128	710	<1	18	48	1	72
*Dup 388025	<5	1.4	126	210	300	<1	28	24	<1	70
*Dup 388037	<5	3.2	44	75	240	<1	12	124	<1	37
*Dup 388049	<5	2.9	199	203	230	<1	46	41	<1	63
*Dup 388061	<5	1.7	165	176	230	<1	39	27	<1	69
*Dup 388073	<5	2.6	109	140	110	<1	32	50	1	43
*Dup 388085	<5	1.4	8	110	140	<1	3	27	<1	20
*Dup 388097	6	<0.5	110	120	780	<1	27	35	<1	13
*Dup 388109	5	<0.5	15	110	180	<1	3	<5	<1	11
*Dup 388121	<5	<0.5	530	1540	260	<1	124	19	<1	131
*Dup 388133	<5	1.8	48	85	140	<1	13	71	<1	22

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
388025	35	<1	1300	2	8	<10	27.1	630	<0.5	13
388026	100	<1	700	1	19	<10	74.3	1840	<0.5	47
388027	20	<1	980	<1	4	<10	23.6	1060	<0.5	8
388028	278	<1	700	<1	44	<10	31.8	359	<0.5	69
388029	26	<1	450	<1	5	<10	30.7	704	<0.5	13
388030	22	<1	260	<1	4	<10	39.7	769	<0.5	7
388031	24	<1	220	<1	5	<10	32.0	1960	<0.5	5
388032	25	<1	550	<1	5	<10	23.2	1600	<0.5	9
388033	12	<1	810	<1	3	<10	8.3	344	<0.5	4
388034	23	<1	810	<1	5	<10	12.8	570	<0.5	4
388035	52	<1	410	<1	13	<10	73.1	1310	<0.5	26
388036	13	<1	380	<1	3	<10	41.5	1440	<0.5	6
388037	10	<1	280	<1	3	<10	24.1	1280	<0.5	4
388038	465	<1	550	1	94	<10	69.8	2330	<0.5	47
388039	389	<1	520	<1	76	<10	121	2570	<0.5	102
388040	53	<1	370	<1	11	<10	96.8	2620	<0.5	19
388041	173	2	790	<1	34	<10	66.7	2920	0.7	36
388042	34	<1	1200	<1	9	<10	23.1	317	<0.5	26
388043	47	<1	1120	<1	15	<10	48.0	475	<0.5	23
388044	234	<1	1370	<1	46	<10	57.8	898	<0.5	71
388045	64	<1	1050	<1	13	<10	53.1	1660	<0.5	26
388046	269	<1	1120	<1	50	<10	84.7	1250	<0.5	57
388047	85	<1	1000	<1	14	<10	25.4	1050	<0.5	23
388048	211	<1	1240	<1	41	<10	21.0	391	<0.5	34
388049	59	1	940	<1	13	<10	35.5	1540	0.5	20
388050	125	<1	1410	<1	26	<10	22.7	320	<0.5	53
388051	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388052	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388053	91	<1	660	<1	22	<10	34.7	1160	<0.5	25
388054	79	<1	500	<1	22	<10	30.2	619	<0.5	20
388055	117	<1	1140	<1	23	<10	28.6	722	<0.5	37
388056	143	<1	1390	<1	28	<10	20.8	287	<0.5	46
388057	79	<1	1600	<1	14	<10	21.4	56	<0.5	14
388058	56	<1	1370	<1	12	<10	9.1	342	<0.5	10
388059	81	2	600	<1	13	<10	53.9	4950	1.1	23
388060	130	1	360	<1	25	<10	49.9	4200	0.7	27
388061	47	<1	500	<1	11	<10	26.1	911	<0.5	16
388062	48	<1	520	<1	10	<10	43.8	2760	<0.5	19
388063	77	<1	350	<1	15	<10	35.3	1510	<0.5	15
388064	149	<1	1440	<1	28	<10	28.5	266	<0.5	36
388065	159	<1	890	<1	29	<10	48.4	1210	<0.5	40
388066	119	<1	450	<1	25	<10	43.6	1550	<0.5	28
388067	39	<1	420	<1	7	<10	49.7	3780	<0.5	20
388068	101	<1	630	<1	18	<10	36.9	4090	<0.5	21
388069	40	<1	270	<1	7	<10	31.8	4870	<0.5	9
388070	207	<1	570	1	39	<10	33.6	6530	<0.5	16
388071	52	1	170	3	9	<10	27.3	9790	<0.5	8
388072	76	2	510	2	13	<10	210	4020	0.5	19

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Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388073	14	<1	590	<1	3	<10	97.0	1190	<0.5	29
388074	214	<1	560	<1	33	<10	144	1920	<0.5	40
388075	50	1	430	<1	8	<10	130	2200	0.5	22
388076	146	2	350	1	23	<10	270	4210	0.9	41
388077	66	1	400	<1	10	<10	156	2800	<0.5	19
388078	90	1	410	<1	15	<10	126	1960	0.7	26
388079	7	<1	300	<1	1	<10	83.7	1320	<0.5	25
388080	9	<1	560	<1	3	<10	46.0	586	<0.5	16
388081	2	<1	400	<1	<1	<10	45.5	471	<0.5	15
388082	34	<1	200	<1	7	<10	145	2120	<0.5	25
388083	22	1	300	<1	4	<10	97.7	1630	<0.5	15
388084	39	2	500	<1	7	<10	105	2300	0.7	15
388085	2	<1	640	<1	<1	<10	29.4	304	<0.5	7
388086	5	<1	930	<1	2	<10	41.5	1130	<0.5	9
388087	28	<1	280	<1	5	<10	42.7	1420	<0.5	8
388088	42	<1	560	<1	7	<10	76.7	1380	<0.5	13
388089	9	2	330	<1	2	<10	79.0	2630	0.8	26
388090	14	<1	490	<1	3	<10	49.2	1090	<0.5	13
388091	73	1	280	<1	15	<10	132	1570	0.7	28
388092	22	10	370	1	4	<10	128	7980	3.9	26
388093	8	4	430	<1	2	<10	69.9	3780	1.9	21
388094	90	<1	560	<1	22	<10	57.2	1320	0.6	23
388095	8	2	400	<1	2	<10	61.2	1990	0.7	15
388096	22	<1	500	<1	6	<10	65.0	963	<0.5	17
388097	28	<1	1410	<1	6	<10	31.7	338	<0.5	48
388098	51	<1	1540	<1	16	<10	69.1	326	<0.5	1000
388099	22	<1	920	<1	5	<10	31.5	573	<0.5	399
388100	57	<1	1190	<1	17	<10	57.4	599	<0.5	737
388101	26	<1	870	<1	6	<10	39.1	1160	<0.5	22
388102	26	<1	870	<1	5	<10	30.5	1120	<0.5	20
388103	48	<1	1420	<1	12	<10	27.0	255	<0.5	127
388104	73	<1	1430	<1	23	<10	61.1	201	<0.5	65
388105	79	<1	1220	<1	15	<10	36.2	120	<0.5	70
388106	83	<1	1690	<1	18	<10	27.8	31	<0.5	115
388107	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388108	21	<1	1160	<1	5	<10	16.3	28	<0.5	41
388109	7	<1	640	<1	2	<10	4.9	<3	<0.5	8
388110	44	<1	600	<1	12	<10	12.1	19	<0.5	96
388111	37	<1	870	<1	10	<10	8.1	12	<0.5	80
388112	29	<1	1680	<1	8	<10	3.6	<3	<0.5	61
388113	19	<1	1810	<1	6	<10	1.7	<3	<0.5	34
388114	20	<1	1180	<1	4	<10	4.3	<3	<0.5	15
388115	21	<1	1210	<1	4	<10	17.8	108	<0.5	31
388116	104	<1	1190	<1	23	<10	33.6	173	<0.5	51
388117	92	<1	1360	2	19	<10	26.6	269	<0.5	58
388118	35	<1	1680	<1	8	<10	12.6	27	<0.5	41
388119	52	<1	1350	<1	15	<10	22.2	39	<0.5	61
388120	4	<1	980	<1	1	<10	24.9	266	<0.5	22

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Final : 090031 Order: 02173

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
388121	156	<1	1670	<1	33	<10	28.8	85	<0.5	78
388122	31	<1	2170	<1	10	<10	3.6	<3	<0.5	13
388123	281	<1	840	<1	46	<10	64.3	918	<0.5	46
388124	140	<1	760	<1	23	<10	42.2	1070	<0.5	23
388125	45	<1	830	<1	7	<10	41.7	1100	<0.5	12
388126	35	<1	1030	<1	7	<10	26.8	199	<0.5	16
388127	66	<1	1200	<1	15	<10	31.8	41	<0.5	25
388128	30	<1	1100	<1	5	<10	24.8	197	<0.5	9
388129	105	<1	1490	<1	19	<10	16.3	34	<0.5	28
388130	175	<1	1150	<1	30	<10	38.8	128	<0.5	45
388131	44	<1	950	<1	9	<10	28.5	907	<0.5	11
388132	37	<1	560	<1	7	<10	33.8	1240	<0.5	7
388133	10	<1	470	<1	2	<10	12.6	735	0.5	3
388134	18	<1	1130	<1	3	<10	19.5	150	<0.5	36
388135	12	<1	200	<1	3	<10	32.1	1310	<0.5	10
388136	20	<1	220	<1	6	<10	91.3	1330	<0.5	18
*Dup 388025	35	<1	1260	<1	9	<10	27.4	785	<0.5	14
*Dup 388037	11	<1	290	<1	3	<10	24.8	1570	<0.5	5
*Dup 388049	51	<1	850	<1	11	<10	30.5	1430	<0.5	20
*Dup 388061	42	<1	530	<1	9	<10	25.7	938	<0.5	16
*Dup 388073	24	<1	580	<1	5	<10	120	1120	<0.5	32
*Dup 388085	3	<1	560	<1	<1	<10	30.6	372	<0.5	7
*Dup 388097	30	<1	1570	<1	6	<10	29.5	36	<0.5	63
*Dup 388109	7	<1	730	<1	2	<10	5.5	20	<0.5	8
*Dup 388121	140	<1	1620	<1	28	<10	25.6	115	<0.5	77
*Dup 388133	10	<1	530	<1	2	<10	13.7	842	<0.5	3

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Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
388025	2	257	19	80	49
388026	2	509	33	130	112
388027	1	112	8	110	46
388028	2	1150	97	70	83
388029	1	114	10	160	50
388030	1	104	9	80	52
388031	1	129	9	160	56
388032	1	129	9	40	39
388033	<1	74	5	100	14
388034	<1	126	9	90	20
388035	1	311	21	40	107
388036	1	100	7	40	71
388037	1	85	6	70	49
388038	3	2860	211	20	116
388039	3	2240	106	50	193
388040	2	307	21	50	170
388041	2	1030	70	70	154
388042	<1	282	26	30	55
388043	1	603	49	220	49
388044	2	1370	94	60	89
388045	2	388	21	70	86
388046	2	1380	99	40	121
388047	1	379	26	60	63
388048	2	1350	120	40	47
388049	2	387	29	290	77
388050	1	754	61	110	72
388051	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388052	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388053	2	726	47	470	66
388054	1	779	60	700	58
388055	1	658	52	270	77
388056	1	879	67	230	58
388057	<1	420	22	200	32
388058	<1	377	35	100	18
388059	3	324	19	190	130
388060	2	726	34	140	98
388061	1	318	26	120	39
388062	2	292	18	100	76
388063	1	468	32	130	55
388064	1	858	58	80	45
388065	1	840	48	70	55
388066	1	760	57	90	61
388067	2	214	18	120	92
388068	2	514	38	60	72
388069	1	186	14	130	53
388070	2	1140	73	40	69
388071	3	250	19	70	48
388072	3	294	17	80	126

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Final : 090031 Order: 02173

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
388073	2	84	7	50	75
388074	2	781	51	70	112
388075	2	153	8	70	110
388076	3	510	19	90	185
388077	2	223	15	110	107
388078	2	384	25	90	104
388079	1	39	4	30	87
388080	1	112	11	80	39
388081	<1	18	3	<20	42
388082	2	205	12	120	83
388083	2	98	7	190	72
388084	2	187	11	60	81
388085	<1	24	6	30	14
388086	1	88	8	780	40
388087	2	160	10	60	46
388088	1	212	19	80	96
388089	2	75	10	90	112
388090	1	98	8	90	64
388091	2	396	25	220	96
388092	6	128	10	420	267
388093	3	70	11	160	134
388094	2	695	43	100	63
388095	2	62	13	240	79
388096	1	174	16	130	68
388097	1	146	10	100	36
388098	1	648	69	440	68
388099	1	175	20	430	58
388100	2	682	70	1880	110
388101	1	186	19	110	70
388102	1	168	18	130	52
388103	<1	403	33	40	42
388104	1	902	103	190	58
388105	1	533	52	480	83
388106	<1	619	65	160	79
388107	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
388108	<1	126	12	120	27
388109	2	59	5	190	6
388110	<1	443	52	30	33
388111	<1	324	35	<20	26
388112	<1	283	48	30	11
388113	<1	282	50	<20	<5
388114	<1	113	9	40	<5
388115	<1	105	9	50	37
388116	1	706	54	60	51
388117	3	555	38	60	52
388118	1	249	22	30	29
388119	1	477	49	80	51
388120	1	44	11	40	46

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Final : 090031 Order: 02173

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
388121	1	1080	86	260	78
388122	1	362	47	160	<5
388123	2	1170	74	70	77
388124	1	632	35	50	66
388125	1	208	13	50	55
388126	<1	211	16	50	27
388127	<1	485	43	320	18
388128	<1	152	12	70	28
388129	<1	555	42	190	22
388130	1	853	51	30	36
388131	1	281	21	70	39
388132	1	202	10	100	40
388133	<1	64	4	70	22
388134	<1	89	9	40	44
388135	1	115	7	240	70
388136	2	189	20	360	83
*Dup 388025	1	309	23	60	49
*Dup 388037	1	84	6	50	55
*Dup 388049	<1	342	27	240	50
*Dup 388061	1	295	25	120	41
*Dup 388073	1	155	12	70	83
*Dup 388085	<1	40	8	<20	14
*Dup 388097	<1	172	12	90	28
*Dup 388109	2	59	5	210	6
*Dup 388121	1	881	73	240	84
*Dup 388133	<1	70	5	80	24

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Certificate of Analysis

Work Order: 090032

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Aug 31, 2006

P.O. No. :	02173
Project No. :	DEFAULT
No. Of Samples	106
Date Submitted	Aug 08, 2006
Report Comprises	**Pages 1 to** 16 (Inclusive of Cover Sheet)

Distribution of unused material:

5 ts

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090032 Order: 02173

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
388140	17	182	10	0.2	3720	<1	70	<10	353	63
388141	27	<1	<10	<0.1	1680	<1	50	<10	66	17
388142	29	152	10	0.4	5380	<1	80	<10	186	77
388143	9	193	50	0.2	5070	<1	60	<10	218	49
388144	17	248	<10	0.1	10300	<1	160	<10	619	92
388145	44	258	50	0.2	5130	<1	110	20	189	54
388146	28	213	40	0.2	5950	<1	200	<10	428	67
388147	9	205	30	0.1	6730	<1	170	<10	1770	161
388148	19	236	70	0.1	6500	<1	130	<10	304	267
388149	9	190	20	0.1	8010	<1	170	10	450	144
388150	14	189	20	0.1	8670	<1	170	10	792	202
388151	18	117	20	0.2	10100	<1	280	<10	1050	74
388152	32	256	20	0.2	5720	<1	160	<10	419	102
388153	30	154	30	0.3	7640	<1	190	<10	580	42
388154	40	114	10	0.9	13400	<1	440	<10	2220	11
388155	21	99	10	0.8	14000	<1	380	<10	3080	20
388156	9	142	20	0.4	10900	<1	190	<10	426	41
388157	21	34	<10	0.7	8480	<1	750	<10	904	21
388158	21	50	<10	0.5	9490	<1	650	110	194	28
388159	9	134	<10	0.4	5070	<1	160	30	310	307
388160	4	69	<10	0.1	3120	<1	270	30	94	250
388161	7	66	<10	0.2	5870	<1	310	20	169	164
388162	7	87	10	0.1	4320	<1	220	30	90	200
388163	5	43	10	0.2	3160	<1	290	<10	65	233
388164	13	8	<10	0.2	5790	<1	520	10	35	17
388165	4	110	20	0.1	4430	<1	170	30	184	157
388166	7	95	<10	0.1	7450	<1	250	60	383	171
388167	2	75	20	<0.1	4120	<1	120	20	40	372
388168	5	117	<10	<0.1	2930	<1	70	<10	35	44
388169	6	76	20	0.1	2660	<1	80	<10	67	178
388170	7	90	20	0.5	2550	<1	120	<10	31	87
388171	5	134	20	0.2	2390	<1	70	30	146	156
388172	6	94	30	0.3	3020	<1	50	<10	92	162
388173	8	159	<10	0.3	3700	<1	70	20	57	96
388174	2	72	120	0.5	3280	2	110	<10	95	659
388175	5	69	10	0.6	2440	<1	150	30	88	448
388176	5	73	20	0.6	2650	<1	80	20	65	719
388177	9	22	<10	0.3	1660	<1	420	40	83	147
388178	86	14	80	1.9	6000	<1	330	10	39	35
388179	8	271	30	0.1	2130	<1	20	20	93	104
388180	1	79	20	<0.1	2770	<1	80	<10	34	197
388181	2	46	<10	0.1	3140	<1	230	40	32	292
388182	4	91	<10	0.2	4310	<1	240	50	100	263
388183	7	71	<10	0.3	5940	<1	290	20	152	301
388184	15	39	<10	1.2	5140	<1	350	30	119	14
388185	3	53	<10	0.1	3010	<1	280	20	40	225
388186	7	54	<10	0.2	3580	<1	430	40	74	63
388187	2	60	<10	0.1	3760	<1	280	10	40	153

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Final : 090032 Order: 02173

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388188	2	53	<10	0.2	3420	<1	290	20	43	235
388189	<1	36	20	<0.1	3370	<1	300	10	27	120
388190	10	40	<10	0.1	3360	<1	380	20	86	68
388191	8	38	<10	0.2	4160	<1	420	20	178	133
388192	6	65	10	0.2	3490	<1	350	30	81	172
388193	7	88	20	0.3	3100	<1	180	20	45	154
388194	11	23	10	0.5	3940	<1	480	20	106	96
388195	10	53	60	0.5	5960	<1	300	40	368	216
388196	15	44	10	0.6	4200	<1	450	50	136	40
388197	51	30	20	0.6	7040	<1	450	140	421	423
388198	3	72	60	0.5	3000	<1	180	20	22	244
388199	1	103	50	0.2	2000	<1	90	20	32	360
388200	12	137	40	0.5	3250	<1	200	20	157	190
388201	6	114	60	0.5	2960	1	140	20	75	172
388202	7	77	<10	0.4	2300	<1	270	40	93	132
388203	2	35	<10	0.5	3180	<1	510	50	37	47
388204	2	43	<10	0.6	7270	<1	520	50	65	125
388205	18	54	<10	0.7	14300	<1	590	20	153	9
388206	9	115	<10	0.2	6650	<1	290	110	49	182
388207	17	81	<10	0.7	13700	<1	530	<10	437	45
388208	3	72	<10	0.4	6010	<1	400	<10	53	90
388209	14	114	<10	0.4	9350	<1	460	<10	671	180
388210	5	95	<10	0.3	5890	<1	450	10	147	95
388211	3	148	10	0.4	6580	<1	90	<10	29	125
388212	2	48	<10	7.3	20200	<1	430	30	148	107
388213	11	117	20	0.7	18200	<1	270	<10	999	205
388214	18	218	20	0.9	11200	<1	170	20	344	269
388215	3	231	40	0.4	6130	<1	140	<10	377	44
388216	3	239	30	0.3	4820	<1	60	<10	1250	109
388217	4	227	70	1.1	4220	2	<10	<10	404	36
388218	3	<1	70	0.6	3290	<1	<10	<10	123	44
388219	7	229	20	0.2	2260	<1	<10	<10	753	35
388220	16	130	<10	0.5	3000	<1	<10	<10	1590	19
388221	35	204	20	0.1	3430	<1	70	<10	172	32
388222	6	218	<10	0.1	2440	<1	20	10	250	40
388223	42	145	<10	0.4	2170	<1	<10	<10	291	22
388224	8	180	<10	0.2	4080	<1	10	<10	887	23
388225	13	221	20	0.3	21000	<1	80	<10	1290	33
388226	9	211	20	0.3	5550	1	40	<10	575	71
388227	16	26	60	0.3	13800	<1	290	20	5590	8
388228	10	149	<10	0.3	13900	<1	130	20	94	328
388229	3	116	10	<0.1	4390	<1	50	<10	56	35
388230	8	71	40	0.4	2990	<1	280	<10	309	23
388231	2	146	10	0.2	3690	2	60	<10	104	59
388232	4	111	30	0.2	3630	<1	30	<10	203	59
388233	11	223	30	<0.1	4580	4	120	<10	775	32
388234	14	164	20	0.4	5820	<1	170	<10	1110	82
388235	6	121	<10	0.2	3700	<1	360	10	124	75

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Final : 090032 Order: 02173

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
388236	5	136	<10	0.5	4310	<1	220	10	324	103
388237	10	150	<10	0.7	4190	<1	330	<10	86	115
388238	16	47	20	5.4	4540	<1	470	<10	813	147
388239	29	39	10	4.1	6000	<1	530	<10	1330	111
388240	14	211	<10	1.4	3430	<1	60	<10	81	103
388241	96	288	10	1.4	1720	<1	20	10	56	30
388242	2	180	<10	0.6	1920	<1	20	<10	11	88
388243	8	102	20	0.6	3270	<1	80	40	82	414
388244	72	106	<10	0.7	1220	<1	<10	<10	243	16
388245	2	206	<10	0.4	2420	<1	20	<10	14	82
*Dup 388140	23	219	20	0.4	5100	<1	90	<10	603	88
*Dup 388152	36	253	30	0.2	5560	<1	150	<10	252	160
*Dup 388164	16	7	<10	0.2	6730	<1	540	<10	39	12
*Dup 388176	6	84	20	0.6	3530	<1	80	20	72	823
*Dup 388188	2	60	<10	0.1	3720	<1	310	30	41	246
*Dup 388200	13	158	60	0.6	3360	<1	170	10	150	182
*Dup 388212	<1	49	<10	11.3	17100	<1	390	30	18	172
*Dup 388224	10	170	<10	0.3	3730	<1	10	<10	646	22
*Dup 388236	6	145	<10	0.5	5580	<1	200	10	275	132

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Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
388140	<100	280	41	20.3	10.3	159	47	179	5	14
388141	<100	60	11	6.6	2.2	33	10	33	<5	11
388142	<100	80	17	8.4	4.5	49	20	109	<5	13
388143	<100	110	15	7.1	4.3	71	19	137	8	13
388144	<100	80	45	21.4	10.9	22	54	362	<5	34
388145	<100	130	29	15.6	7.2	109	34	108	10	29
388146	<100	160	95	50.3	25.3	61	116	280	6	39
388147	<100	100	94	42.1	28.4	34	146	1020	<5	31
388148	<100	180	28	13.9	6.8	123	35	182	11	28
388149	<100	150	49	23.8	12.3	84	63	252	<5	38
388150	<100	390	126	63.5	29.2	68	150	305	<5	40
388151	<100	430	112	54.5	29.1	34	149	498	<5	71
388152	<100	190	61	30.4	16.1	98	77	265	5	32
388153	<100	270	38	17.8	11.7	78	55	278	9	38
388154	<100	1390	562	343	143	13	643	1040	<5	92
388155	<100	740	460	246	149	18	675	1480	<5	83
388156	<100	230	34	16.2	11.2	66	51	266	13	29
388157	<100	410	167	94.4	50.5	8	224	230	<5	101
388158	<100	760	75	68.9	12.4	5	64	67	6	101
388159	<100	1480	81	34.8	18.4	206	86	127	<5	17
388160	<100	460	26	17.7	5.3	142	25	38	<5	33
388161	<100	1820	49	28.2	9.7	176	50	71	<5	58
388162	<100	940	21	12.8	4.5	249	22	39	<5	46
388163	<100	980	9	4.6	2.3	283	11	28	6	55
388164	<100	510	7	3.3	1.8	13	9	15	<5	77
388165	<100	440	36	16.8	8.5	188	42	77	<5	32
388166	<100	650	70	33.5	16.6	71	83	139	<5	66
388167	<100	820	9	5.8	1.6	355	9	17	<5	32
388168	<100	660	10	6.5	1.6	316	7	16	<5	13
388169	<100	380	11	6.2	2.8	381	11	30	<5	11
388170	<100	640	7	4.9	1.3	382	5	15	<5	13
388171	<100	730	35	18.7	8.5	282	36	57	<5	9
388172	<100	1470	14	8.6	3.3	412	14	42	<5	8
388173	<100	1030	19	13.7	3.1	251	14	25	<5	12
388174	<100	710	14	8.0	3.9	479	16	40	<5	18
388175	<100	1210	18	10.8	4.6	207	19	29	<5	19
388176	<100	1560	18	11.5	3.7	333	16	27	<5	10
388177	<100	670	16	9.2	5.2	27	21	30	<5	113
388178	<100	700	52	31.7	8.9	17	48	24	<5	49
388179	<100	190	17	9.3	3.3	141	16	35	<5	3
388180	<100	400	6	3.8	1.2	381	6	16	<5	16
388181	<100	510	10	7.7	1.8	236	9	12	<5	30
388182	<100	980	32	19.5	6.0	229	30	39	<5	30
388183	<100	1980	38	22.2	7.9	212	39	57	<5	43
388184	<100	410	31	17.1	7.7	24	37	52	<5	36
388185	<100	970	22	16.3	3.4	210	18	17	<5	49
388186	<100	710	28	18.0	4.6	53	25	30	<5	79
388187	<100	1310	13	8.2	2.2	295	11	16	<5	66

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Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
388188	<100	560	14	8.9	2.5	207	12	16	<5	52
388189	<100	680	6	3.6	1.1	246	6	12	<5	51
388190	<100	370	21	10.7	4.9	49	23	34	<5	62
388191	<100	1380	45	24.3	10.6	82	52	68	<5	97
388192	<100	2080	41	25.6	7.0	214	36	28	<5	50
388193	<100	2290	28	21.8	3.7	306	18	17	<5	31
388194	<100	720	24	11.7	6.2	61	28	43	<5	66
388195	<100	2040	72	38.5	17.0	126	83	165	<5	28
388196	<100	540	46	24.6	10.8	32	51	63	<5	28
388197	<100	3430	83	50.1	21.6	59	100	185	<5	25
388198	<100	1240	15	13.1	1.9	313	9	10	<5	26
388199	<100	450	9	7.1	1.7	279	7	14	<5	16
388200	<100	540	32	16.8	7.3	123	33	72	<5	19
388201	<100	850	17	10.5	4.2	296	18	33	<5	21
388202	<100	610	52	35.5	9.8	112	45	42	<5	24
388203	<100	380	14	8.9	2.7	56	14	16	<5	35
388204	<100	1020	18	11.3	3.2	99	18	28	<5	34
388205	<100	300	38	22.8	7.1	24	41	73	<5	36
388206	<100	410	51	39.7	5.0	175	29	20	<5	24
388207	<100	730	135	76.5	26.7	27	145	210	<5	41
388208	<100	1290	16	9.4	2.5	334	14	24	<5	35
388209	<100	1460	143	72.2	31.9	61	163	278	<5	56
388210	<100	2050	58	33.3	10.5	153	55	60	<5	26
388211	<100	810	7	5.2	1.0	329	5	16	10	18
388212	<100	440	76	58.7	10.5	148	67	105	10	41
388213	<100	960	152	83.3	34.3	95	173	353	7	45
388214	<100	870	93	52.8	16.1	138	84	145	10	37
388215	<100	110	37	17.8	8.8	92	46	268	18	24
388216	<100	200	76	35.6	19.7	93	98	699	6	11
388217	<100	80	36	15.5	10.1	113	51	374	28	6
388218	100	70	12	6.1	3.3	159	14	76	33	8
388219	<100	90	55	24.2	16.3	66	80	769	8	2
388220	<100	190	132	53.6	36.5	12	153	1090	<5	1
388221	<100	140	11	4.8	2.8	53	13	126	14	13
388222	<100	90	24	10.7	7.2	48	31	176	<5	3
388223	<100	130	26	12.0	7.9	29	35	182	<5	1
388224	<100	240	79	33.4	21.1	38	87	333	<5	2
388225	<100	150	90	45.6	25.1	75	128	599	6	11
388226	<100	170	40	18.9	9.2	126	46	217	<5	6
388227	<100	680	656	315	169	29	1030	4890	<5	14
388228	<100	790	60	54.2	5.3	262	33	62	<5	24
388229	<100	530	7	5.1	1.3	377	7	44	<5	11
388230	<100	600	30	15.1	5.4	394	34	130	<5	20
388231	<100	220	12	8.5	2.1	289	11	55	<5	12
388232	<100	280	29	15.4	5.8	424	31	110	<5	5
388233	<100	140	68	31.2	9.7	114	96	667	14	16
388234	<100	240	144	71.3	24.8	85	188	713	<5	23
388235	<100	360	41	26.6	5.7	177	37	81	<5	45

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Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
388236	<100	270	88	47.5	14.3	221	85	196	6	28
388237	<100	500	51	35.7	6.9	205	36	38	<5	44
388238	<100	1020	72	29.6	19.6	120	97	627	<5	39
388239	<100	1120	189	105	48.4	45	228	702	<5	33
388240	<100	400	15	8.4	3.0	218	14	49	<5	11
388241	<100	210	9	5.2	1.9	136	8	28	<5	4
388242	<100	40	1	1.4	<0.5	196	1	7	<5	7
388243	<100	1980	29	18.3	5.9	346	25	37	<5	11
388244	<100	140	32	17.8	8.3	10	39	152	<5	<1
388245	<100	50	2	1.6	<0.5	198	1	9	<5	8
*Dup 388140	<100	370	74	37.9	17.7	185	81	243	5	22
*Dup 388152	<100	320	47	27.3	11.1	109	53	156	<5	34
*Dup 388164	<100	450	7	3.4	2.1	9	10	20	<5	80
*Dup 388176	<100	1780	16	10.3	3.5	356	15	32	<5	11
*Dup 388188	<100	440	14	9.2	2.4	195	12	19	<5	54
*Dup 388200	<100	700	36	18.2	7.9	161	35	71	<5	16
*Dup 388212	<100	280	13	15.7	1.0	112	8	13	7	40
*Dup 388224	<100	250	81	38.0	18.5	35	79	218	<5	2
*Dup 388236	<100	290	84	48.8	12.7	241	76	162	<5	27

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388140	<5	4.9	195	77	150	<1	46	52	1	92
388141	<5	3.5	37	47	140	<1	8	29	<1	27
388142	<5	5.8	91	56	130	<1	22	152	<1	38
388143	<5	12.3	95	77	110	<1	24	124	1	42
388144	<5	0.7	257	87	150	<1	62	67	<1	57
388145	<5	3.4	129	114	120	<1	28	79	1	58
388146	<5	3.2	410	145	160	<1	86	32	<1	102
388147	<5	4.2	783	116	170	<1	184	25	<1	95
388148	<5	11.6	158	132	170	<1	38	62	2	80
388149	<5	1.8	270	161	200	<1	61	20	1	105
388150	<5	1.2	511	310	190	<1	102	19	<1	114
388151	<5	1.6	575	325	140	<1	123	27	1	118
388152	<5	4.3	307	141	190	<1	67	46	1	66
388153	<5	3.5	272	154	170	<1	63	21	2	68
388154	<5	<0.5	1810	644	160	<1	349	6	<1	311
388155	<5	<0.5	2700	326	150	<1	547	9	<1	179
388156	<5	2.3	247	127	120	<1	58	47	1	70
388157	<5	<0.5	569	266	130	<1	99	<5	<1	41
388158	<5	<0.5	139	664	160	<1	25	<5	<1	32
388159	<5	1.1	229	335	1050	<1	46	61	2	80
388160	11	0.5	65	330	240	<1	13	8	4	36
388161	<5	0.5	129	811	190	<1	25	29	2	52
388162	5	1.6	61	429	210	<1	13	26	2	45
388163	9	1.1	39	198	80	<1	8	31	1	28
388164	5	<0.5	27	160	30	<1	5	<5	<1	6
388165	<5	1.4	128	327	390	<1	27	21	2	46
388166	<5	0.7	258	358	240	<1	52	31	1	45
388167	18	1.9	25	322	30	<1	5	17	2	32
388168	<5	1.6	20	153	70	<1	4	37	1	31
388169	8	2.1	37	89	50	<1	8	5	2	47
388170	<5	1.2	17	159	50	<1	4	41	1	23
388171	<5	2.2	104	196	380	<1	21	55	1	57
388172	5	2.4	50	181	40	<1	11	24	2	45
388173	<5	1.3	34	143	160	<1	7	31	1	55
388174	14	3.1	56	161	140	<1	12	8	3	54
388175	9	0.9	58	186	70	<1	11	17	2	79
388176	6	1.0	43	176	110	<1	9	18	2	79
388177	<5	<0.5	63	246	40	<1	12	6	<1	11
388178	5	<0.5	61	519	120	<1	10	17	<1	31
388179	<5	1.8	49	81	680	<1	11	81	<1	40
388180	11	2.0	19	136	20	<1	4	<5	2	38
388181	9	<0.5	23	325	20	<1	4	8	3	24
388182	<5	0.5	73	482	100	<1	14	30	1	39
388183	<5	0.7	104	466	120	<1	21	28	5	50
388184	<5	<0.5	102	255	90	<1	19	15	<1	13
388185	<5	<0.5	35	432	160	<1	7	5	2	22
388186	<5	<0.5	56	399	110	<1	11	12	2	18
388187	7	1.0	29	395	50	<1	6	7	1	27

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388188	9	0.6	32	443	40	<1	6	<5	2	23
388189	13	0.9	19	297	30	<1	4	6	1	14
388190	<5	<0.5	62	220	100	<1	12	10	<1	9
388191	<5	<0.5	137	587	140	<1	26	9	2	33
388192	6	0.6	68	497	440	<1	13	7	4	52
388193	<5	0.7	35	540	90	<1	7	11	1	47
388194	<5	<0.5	78	227	300	<1	15	9	<1	19
388195	7	0.7	245	571	390	<1	52	25	4	61
388196	<5	<0.5	128	360	240	<1	24	17	<1	14
388197	<5	<0.5	308	1740	90	<1	63	9	2	54
388198	9	0.7	17	384	50	<1	3	17	<1	49
388199	8	1.5	19	141	130	<1	4	<5	<1	43
388200	<5	0.7	95	264	420	<1	21	45	<1	41
388201	6	1.5	49	251	240	<1	10	27	1	30
388202	<5	<0.5	96	467	100	<1	18	23	<1	49
388203	5	<0.5	31	165	490	<1	6	9	<1	7
388204	9	0.6	48	318	490	<1	10	9	2	15
388205	<5	<0.5	120	184	1830	<1	24	29	<1	14
388206	<5	<0.5	45	220	950	<1	8	19	<1	48
388207	<5	<0.5	369	276	600	<1	72	18	<1	53
388208	<5	0.8	36	288	60	<1	8	8	2	30
388209	<5	<0.5	455	524	290	<1	91	22	1	100
388210	<5	0.6	117	451	370	<1	22	15	2	45
388211	<5	2.0	17	110	50	<1	4	27	<1	48
388212	8	<0.5	190	320	690	<1	40	12	1	33
388213	<5	1.4	553	438	520	<1	116	42	3	156
388214	<5	1.7	234	364	600	<1	48	78	2	121
388215	6	5.2	220	104	950	<1	53	170	2	61
388216	<5	3.6	450	113	730	<1	113	103	2	82
388217	9	7.5	288	55	1440	<1	76	314	3	58
388218	7	8.9	59	55	520	<1	15	312	3	60
388219	<5	3.6	478	42	530	<1	125	147	1	60
388220	<5	0.9	712	18	960	<1	182	237	<1	168
388221	5	3.6	59	56	720	<1	17	276	2	28
388222	<5	1.6	145	42	670	<1	36	181	<1	48
388223	5	1.8	160	17	1670	<1	39	120	1	42
388224	5	1.7	358	31	720	<1	83	108	1	136
388225	<5	4.0	552	52	3060	<1	128	183	2	63
388226	<5	3.8	199	79	940	<1	49	63	2	59
388227	<5	0.9	5570	135	1570	<1	1250	42	2	41
388228	<5	0.7	86	313	90	<1	18	53	<1	60
388229	<5	2.7	33	87	40	<1	8	19	<1	17
388230	24	5.0	130	143	230	<1	31	18	2	27
388231	<5	4.0	46	85	320	<1	12	25	<1	28
388232	6	4.9	118	94	160	<1	28	46	<1	31
388233	11	6.3	472	95	2180	<1	120	57	2	42
388234	<5	1.7	774	160	830	<1	177	41	<1	73
388235	<5	1.0	105	112	500	<1	23	17	<1	24

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388236	<5	0.8	270	89	840	<1	61	12	<1	60
388237	<5	<0.5	70	183	290	<1	14	13	<1	37
388238	8	0.7	482	75	250	<1	118	26	1	37
388239	5	<0.5	802	348	310	<1	173	25	2	38
388240	<5	1.6	45	118	340	<1	11	110	1	26
388241	<5	4.3	28	49	2280	<1	6	119	5	30
388242	<5	2.0	5	68	20	<1	1	68	<1	24
388243	<5	0.9	61	281	240	<1	12	29	2	91
388244	<5	<0.5	164	13	2520	<1	37	116	<1	48
388245	<5	2.9	7	74	30	<1	2	77	<1	27
*Dup 388140	<5	6.6	311	105	200	<1	70	60	2	161
*Dup 388152	<5	4.5	182	174	120	<1	39	42	2	69
*Dup 388164	<5	<0.5	31	148	20	<1	6	<5	<1	<5
*Dup 388176	7	1.3	45	206	100	<1	9	20	2	89
*Dup 388188	6	0.5	29	464	40	<1	6	<5	2	28
*Dup 388200	<5	1.1	91	291	450	<1	20	57	<1	46
*Dup 388212	15	<0.5	22	286	560	<1	5	10	<1	25
*Dup 388224	<5	1.1	302	30	760	<1	66	89	<1	143
*Dup 388236	<5	0.7	226	127	870	<1	51	15	<1	66

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Final : 090032 Order: 02173

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388140	41	<1	200	<1	7	<10	36.5	2650	0.5	14
388141	8	<1	170	<1	2	<10	6.8	2130	<0.5	2
388142	18	<1	180	1	3	<10	15.6	3380	0.6	4
388143	17	2	160	1	3	<10	31.4	7340	0.7	5
388144	44	<1	860	<1	8	<10	15.6	368	<0.5	4
388145	28	1	310	<1	5	<10	16.2	2020	<0.5	5
388146	97	<1	610	<1	16	<10	25.7	2020	<0.5	11
388147	131	<1	590	<1	18	<10	33.5	2430	<0.5	10
388148	30	1	340	1	5	<10	40.7	6930	<0.5	12
388149	54	<1	590	<1	8	<10	33.5	827	<0.5	14
388150	120	<1	820	<1	21	<10	30.8	654	<0.5	18
388151	122	<1	1220	<1	19	<10	33.8	883	<0.5	24
388152	65	<1	690	<1	10	<10	28.1	2620	<0.5	11
388153	48	<1	720	<1	7	<10	30.4	2220	<0.5	12
388154	513	<1	2030	1	89	<10	48.6	33	<0.5	78
388155	587	<1	1650	<1	82	<10	34.7	188	<0.5	65
388156	48	<1	730	<1	6	<10	35.7	1450	<0.5	15
388157	171	<1	2540	<1	28	<10	12.7	<3	<0.5	37
388158	42	<1	2640	<1	10	<10	4.5	<3	<0.5	19
388159	66	<1	370	<1	13	<10	39.3	269	<0.5	30
388160	18	<1	670	<1	4	<10	8.8	89	<0.5	33
388161	37	<1	1030	<1	8	<10	17.6	144	<0.5	30
388162	17	<1	670	<1	3	<10	22.2	495	<0.5	16
388163	9	<1	840	<1	2	<10	14.9	350	<0.5	22
388164	7	<1	950	<1	1	<10	7.7	36	<0.5	6
388165	33	<1	360	<1	6	<10	40.6	432	<0.5	16
388166	67	<1	590	<1	12	<10	26.0	224	<0.5	18
388167	7	<1	570	<1	1	<10	13.9	639	<0.5	23
388168	6	<1	290	<1	1	<10	19.5	480	<0.5	9
388169	10	<1	250	<1	2	<10	22.8	686	<0.5	13
388170	4	<1	340	<1	<1	<10	13.1	343	<0.5	6
388171	29	<1	170	<1	5	<10	30.8	467	<0.5	11
388172	12	<1	160	<1	2	<10	29.0	607	<0.5	15
388173	11	<1	240	<1	3	<10	30.9	395	<0.5	13
388174	14	<1	340	<1	2	<10	24.0	843	<0.5	15
388175	16	<1	540	<1	3	<10	19.8	266	<0.5	25
388176	12	<1	240	<1	3	<10	23.6	386	<0.5	23
388177	17	<1	1130	<1	3	<10	5.0	10	<0.5	10
388178	25	<1	830	<1	8	<10	26.1	7	<0.5	10
388179	12	<1	70	<1	3	<10	43.4	661	<0.5	8
388180	5	<1	300	<1	<1	<10	15.2	645	<0.5	14
388181	7	<1	750	<1	1	<10	6.6	144	<0.5	15
388182	22	<1	720	<1	5	<10	18.9	154	<0.5	19
388183	30	<1	840	<1	6	<10	20.0	172	<0.5	28
388184	28	<1	770	<1	5	<10	17.0	67	<0.5	19
388185	12	<1	750	<1	3	<10	8.0	102	<0.5	16
388186	16	<1	1170	<1	4	<10	5.8	32	<0.5	30
388187	8	<1	1090	<1	2	<10	11.3	195	<0.5	29

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Final : 090032 Order: 02173

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388188	9	<1	1120	<1	2	<10	8.4	122	<0.5	23
388189	5	<1	1040	<1	<1	<10	6.2	183	<0.5	5
388190	18	<1	1360	<1	3	<10	14.9	58	<0.5	17
388191	38	<1	1420	<1	7	<10	13.1	43	<0.5	44
388192	23	<1	1230	<1	6	<10	14.3	198	<0.5	85
388193	12	<1	710	<1	3	<10	28.6	162	<0.5	49
388194	22	<1	1370	<1	4	<10	24.1	21	<0.5	42
388195	62	<1	720	<1	12	<10	52.7	201	<0.5	46
388196	37	<1	980	<1	7	<10	13.6	19	<0.5	34
388197	77	<1	1120	<1	13	<10	44.4	57	<0.5	121
388198	6	<1	720	<1	2	<10	21.2	250	<0.5	32
388199	5	<1	290	<1	1	<10	29.9	545	<0.5	21
388200	24	<1	350	<1	5	<10	40.0	302	<0.5	17
388201	13	<1	320	<1	3	<10	43.8	503	<0.5	13
388202	31	<1	780	<1	7	<10	23.9	51	<0.5	38
388203	9	<1	1340	<1	2	<10	4.4	13	<0.5	25
388204	13	<1	1510	<1	3	<10	11.6	93	<0.5	26
388205	31	<1	1690	<1	6	<10	35.6	46	<0.5	16
388206	17	<1	1060	<1	6	<10	33.5	140	<0.5	30
388207	101	<1	1410	<1	21	<10	49.6	32	<0.5	44
388208	10	<1	1260	<1	2	<10	18.1	160	<0.5	16
388209	124	<1	1300	<1	23	<10	47.1	53	<0.5	49
388210	37	<1	1190	<1	9	<10	18.0	160	<0.5	27
388211	4	<1	570	<1	<1	<10	38.3	648	<0.5	18
388212	52	<1	1890	<1	11	<10	22.3	49	<0.5	65
388213	136	<1	1450	<1	25	<10	65.2	610	<0.5	39
388214	64	<1	970	<1	14	<10	94.7	926	<0.5	31
388215	42	4	580	<1	6	<10	123	2400	1.0	17
388216	89	<1	220	<1	14	<10	145	2070	<0.5	35
388217	51	3	40	<1	7	<10	296	3270	1.5	14
388218	12	4	50	<1	2	<10	93.9	4290	1.5	10
388219	78	1	40	<1	10	<10	51.9	1960	0.9	9
388220	140	<1	<10	<1	23	<10	71.5	485	0.6	55
388221	11	1	140	<1	2	<10	47.2	1730	0.8	5
388222	28	<1	50	<1	4	<10	39.2	877	<0.5	5
388223	30	<1	<10	<1	5	<10	36.5	1090	<0.5	6
388224	78	<1	40	<1	14	<10	57.2	902	<0.5	32
388225	115	<1	290	<1	17	<10	136	2140	0.8	19
388226	41	<1	120	<1	7	<10	137	1550	<0.5	18
388227	934	<1	1230	<1	124	<10	187	455	<0.5	54
388228	24	<1	970	<1	7	<10	71.1	153	<0.5	29
388229	6	<1	290	<1	1	<10	33.0	760	<0.5	10
388230	29	<1	1000	<1	5	<10	93.1	580	<0.5	119
388231	10	<1	280	<1	2	<10	65.7	847	<0.5	17
388232	27	<1	150	<1	5	<10	84.5	1110	<0.5	16
388233	91	2	350	1	12	<10	69.6	2530	<0.5	14
388234	167	<1	740	<1	25	<10	133	586	<0.5	31
388235	28	<1	1760	<1	6	<10	53.1	177	<0.5	20

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
388236	71	<1	940	<1	14	<10	93.4	267	<0.5	40
388237	23	<1	1750	<1	7	<10	49.0	86	<0.5	40
388238	90	<1	2240	<1	13	<10	138	102	<0.5	96
388239	186	<1	2550	<1	31	<10	78.1	57	<0.5	48
388240	11	<1	310	<1	2	<10	48.7	470	<0.5	7
388241	6	1	100	<1	1	<10	43.8	1760	<0.5	5
388242	1	<1	140	<1	<1	<10	10.7	571	<0.5	5
388243	19	<1	260	<1	4	<10	32.9	338	<0.5	23
388244	31	<1	<10	<1	5	<10	30.0	153	<0.5	8
388245	1	<1	140	<1	<1	<10	13.2	885	<0.5	5
*Dup 388140	68	<1	280	<1	12	<10	44.1	4090	<0.5	22
*Dup 388152	44	<1	710	<1	8	<10	35.6	2890	<0.5	14
*Dup 388164	9	<1	1030	<1	1	<10	7.6	20	<0.5	5
*Dup 388176	12	<1	260	<1	2	<10	25.6	506	<0.5	27
*Dup 388188	8	<1	1180	<1	2	<10	7.5	141	<0.5	25
*Dup 388200	25	<1	330	<1	6	<10	47.7	492	<0.5	20
*Dup 388212	6	<1	1870	<1	2	<10	9.0	10	<0.5	53
*Dup 388224	68	<1	50	<1	13	<10	41.7	504	<0.5	37
*Dup 388236	61	<1	870	<1	13	<10	95.4	262	<0.5	46

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Final : 090032 Order: 02173

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
388140	3	185	15	240	80
388141	2	54	5	340	18
388142	2	76	7	60	46
388143	2	70	6	90	76
388144	1	242	15	180	26
388145	1	142	12	170	34
388146	2	628	38	100	40
388147	1	624	27	90	52
388148	2	138	11	170	89
388149	<1	240	18	720	60
388150	1	750	48	510	39
388151	1	652	41	70	56
388152	1	316	23	70	58
388153	1	189	14	130	69
388154	3	3330	313	<20	43
388155	2	2960	182	50	48
388156	1	149	13	130	90
388157	1	1020	79	<20	24
388158	1	359	67	250	<5
388159	<1	312	24	410	74
388160	<1	123	16	290	32
388161	<1	240	22	80	49
388162	<1	101	11	520	49
388163	<1	33	3	190	40
388164	<1	31	3	80	12
388165	<1	139	12	1330	67
388166	<1	317	22	430	55
388167	<1	42	5	350	44
388168	<1	42	6	210	53
388169	<1	42	5	150	45
388170	<1	29	5	110	34
388171	<1	149	15	600	80
388172	<1	59	7	70	74
388173	<1	77	14	340	64
388174	<1	60	7	190	75
388175	<1	79	10	140	47
388176	<1	73	11	160	53
388177	<1	80	8	110	12
388178	<1	281	31	80	52
388179	<1	64	8	170	108
388180	<1	25	4	150	45
388181	<1	57	7	450	27
388182	<1	146	16	220	38
388183	<1	187	19	200	55
388184	<1	142	14	150	44
388185	<1	126	15	130	24
388186	1	130	15	90	12
388187	<1	62	7	110	31

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Final : 090032 Order: 02173

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
388188	<1	68	8	110	30
388189	2	33	3	360	16
388190	<1	85	9	80	36
388191	<1	213	19	60	43
388192	<1	202	22	250	39
388193	<1	138	21	500	69
388194	<1	93	10	260	53
388195	<1	312	32	490	177
388196	<1	211	21	530	42
388197	<1	538	50	430	155
388198	<1	73	15	350	83
388199	<1	41	9	400	78
388200	<1	148	15	240	92
388201	<1	81	10	430	142
388202	<1	265	34	380	73
388203	<1	85	7	160	9
388204	<1	101	10	370	16
388205	<1	211	19	80	22
388206	<1	267	36	80	21
388207	<1	895	54	40	44
388208	<1	74	8	60	33
388209	<1	897	53	50	59
388210	<1	291	26	200	22
388211	<1	28	6	90	56
388212	<1	438	57	660	27
388213	1	926	69	220	103
388214	1	557	42	210	96
388215	2	172	13	170	112
388216	1	313	26	80	126
388217	3	142	12	80	150
388218	3	52	5	140	133
388219	1	259	18	70	65
388220	<1	642	39	<20	72
388221	<1	47	3	150	75
388222	<1	98	8	30	75
388223	<1	133	9	30	51
388224	<1	303	24	40	72
388225	1	563	36	40	135
388226	<1	156	14	170	139
388227	3	4470	210	110	126
388228	<1	310	56	360	46
388229	<1	34	6	80	43
388230	<1	131	11	70	107
388231	<1	53	10	130	55
388232	1	118	13	120	83
388233	3	321	24	340	105
388234	1	841	53	140	99
388235	<1	225	23	240	23

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Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
388236	<1	354	37	220	32
388237	<1	263	30	<20	20
388238	<1	276	19	120	63
388239	1	1260	79	60	34
388240	<1	65	7	100	58
388241	<1	39	4	60	66
388242	<1	6	3	30	37
388243	<1	124	17	330	63
388244	<1	197	13	<20	31
388245	<1	8	3	60	44
*Dup 388140	1	312	30	240	93
*Dup 388152	1	246	22	50	65
*Dup 388164	<1	35	3	40	11
*Dup 388176	<1	70	10	120	67
*Dup 388188	<1	73	8	160	29
*Dup 388200	<1	155	16	270	124
*Dup 388212	<1	75	19	410	18
*Dup 388224	<1	317	28	<20	55
*Dup 388236	<1	325	40	220	33

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Certificate of Analysis

Work Order: 090033

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Sep 01, 2006

P.O. No. :	02173
Project No. :	DEFAULT
No. Of Samples	100
Date Submitted	Aug 08, 2006
Report Comprises	**Pages 1 to 16** (Inclusive of Cover Sheet)

Distribution of unused material:

5 ts

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388283	6	141	50	0.5	2720	<1	230	<10	121	6
388284	9	60	10	0.7	5610	<1	260	<10	322	<5
388285	18	200	30	0.4	3120	<1	90	<10	711	12
388286	18	146	20	0.5	1810	<1	70	<10	404	11
388287	12	232	20	0.3	2660	<1	90	<10	446	22
388288	18	212	30	0.4	3790	<1	70	<10	626	38
388289	25	165	20	1.0	3970	<1	110	<10	253	20
388290	21	191	20	1.3	2860	<1	40	<10	900	24
388291	13	221	20	0.4	2240	<1	<10	<10	107	96
388292	12	223	30	1.4	2760	<1	60	<10	1070	41
388293	16	134	30	0.2	3250	<1	30	<10	315	36
388294	17	278	<10	<0.1	2840	<1	120	<10	155	19
388295	31	166	20	1.5	2780	<1	60	<10	284	34
388296	20	222	70	<0.1	2240	<1	50	<10	486	55
388297	7	129	20	0.2	5050	<1	140	<10	290	44
388298	39	260	20	0.3	2720	<1	170	<10	1760	74
388299	21	176	20	0.8	5660	<1	270	<10	2860	40
388300	8	122	60	0.4	11900	<1	250	<10	3630	38
388301	17	53	10	0.3	6740	<1	360	<10	259	14
388302	32	111	10	0.6	9960	<1	470	<10	1570	27
388303	32	186	20	0.4	7230	<1	280	<10	1010	63
388304	32	167	30	0.4	6340	1	250	<10	769	80
388305	86	220	60	0.4	5130	2	200	<10	284	53
388306	21	96	<10	0.3	6970	<1	400	20	754	71
388307	29	63	<10	0.5	11200	<1	570	30	1160	41
388308	70	44	<10	0.7	14400	<1	710	<10	873	36
388309	31	115	40	1.3	18700	<1	270	<10	3290	177
388310	<1	35	<10	<0.1	3530	<1	450	20	43	81
388311	1	45	<10	0.1	2650	<1	320	<10	9	159
388312	1	48	<10	0.1	1620	<1	250	20	10	249
388313	2	26	<10	<0.1	1080	<1	510	10	13	89
388314	4	20	<10	0.2	1960	<1	560	20	25	104
388315	22	76	80	2.3	3500	11	270	120	286	789
388316	6	72	40	0.3	4290	<1	280	10	212	267
388317	7	118	20	0.3	5290	<1	250	20	308	290
388318	11	101	10	0.3	5640	<1	400	20	232	178
388319	9	126	20	0.4	6770	<1	310	10	411	122
388320	15	19	10	0.5	8120	<1	630	10	245	6
388321	20	62	10	0.6	8910	<1	460	<10	657	52
388322	13	83	<10	0.8	12600	<1	750	10	648	16
388323	17	51	<10	1.3	6490	<1	810	10	376	20
388324	18	142	50	0.2	6860	<1	310	10	271	118
388325	26	81	10	0.7	7780	<1	440	<10	359	148
388326	195	130	<10	0.9	6320	<1	340	40	1030	19
388327	120	107	20	1.4	7680	<1	380	10	1250	29
388328	110	42	<10	1.4	9650	<1	540	10	500	13
388329	46	164	30	1.5	11100	<1	170	10	1940	101
388330	28	166	30	1.4	5750	<1	110	<10	1330	410

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Final : 090033 Order: 02173

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388331	15	187	30	0.9	9130	<1	70	<10	1500	161
388332	7	166	30	0.7	4540	<1	50	<10	233	91
388333	10	190	50	0.8	4100	<1	70	<10	677	149
388334	21	139	40	1.1	6370	<1	100	<10	1200	129
388335	11	176	40	0.6	5350	<1	70	<10	762	153
388336	32	111	20	0.1	3890	<1	80	<10	779	50
388337	16	182	<10	0.3	7560	<1	270	<10	1180	255
388338	35	196	20	0.3	7820	<1	140	<10	4860	101
388339	7	126	30	0.2	9060	<1	90	<10	665	42
388340	5	124	30	0.1	12000	<1	170	<10	2000	121
388341	7	156	30	0.2	7910	<1	220	<10	965	136
388342	14	169	30	0.2	10200	<1	220	<10	1240	74
388343	10	190	30	0.2	8000	<1	150	<10	847	124
388344	11	>300	<10	0.1	4410	<1	70	10	194	121
388345	7	96	20	0.5	14400	<1	370	<10	2150	29
388346	24	106	20	0.5	9090	<1	350	<10	716	13
388347	6	194	<10	<0.1	7150	<1	100	30	<5	406
388348	12	137	20	0.3	10000	<1	260	10	1320	91
388349	26	45	<10	0.4	9730	<1	460	<10	389	11
388350	8	140	20	0.2	9350	<1	250	<10	1050	68
388351	6	202	10	0.2	5990	<1	160	20	480	102
388352	7	154	10	0.2	6220	<1	210	20	649	135
388353	19	55	<10	0.2	9500	<1	510	10	211	28
388354	10	47	10	0.6	5430	<1	570	<10	285	287
388355	19	29	<10	0.6	5160	<1	730	20	194	21
388356	61	12	<10	1.1	5380	<1	610	30	437	31
388357	74	56	<10	1.5	6970	<1	670	<10	245	9
388358	64	48	<10	1.4	7610	<1	730	<10	413	10
388359	83	22	<10	2.0	7880	<1	780	<10	106	16
388360	53	29	<10	1.7	12300	<1	690	<10	349	8
388361	76	40	<10	1.7	11800	<1	800	10	434	6
388362	98	57	<10	1.4	7670	<1	550	<10	1330	9
388363	88	30	<10	2.9	11100	<1	670	10	939	37
388364	67	16	<10	3.6	8290	<1	770	<10	66	10
388365	64	182	20	1.4	5700	<1	330	<10	788	54
388366	59	16	10	3.0	9940	<1	290	20	320	<5
388367	32	41	10	6.6	11000	<1	720	<10	1130	5
388368	38	17	<10	1.8	8880	<1	620	<10	67	6
388369	102	3	<10	3.3	3020	<1	820	<10	17	6
388370	68	37	<10	3.5	5950	<1	610	<10	310	6
388371	74	14	<10	2.9	5160	<1	820	<10	33	11
388372	40	204	60	1.9	6880	<1	230	<10	2040	123
388373	71	32	<10	1.0	5970	<1	670	<10	74	14
388374	43	13	<10	1.2	3910	<1	810	50	51	114
388375	24	42	<10	0.4	3400	<1	710	<10	94	5
388376	49	16	<10	1.1	5050	<1	820	<10	110	6
388377	71	59	<10	0.6	6340	<1	610	<10	416	17
388378	12	99	<10	0.3	4300	<1	410	10	270	45

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Final : 090033 Order: 02173

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388379	36	81	<10	1.2	6200	<1	480	<10	781	22
388380	68	69	10	5.0	3910	<1	700	20	368	23
388381	12	74	<10	1.0	5470	<1	570	<10	965	17
388382	21	78	<10	0.4	4290	<1	730	<10	130	26
*Dup 388283	6	118	10	0.3	3120	<1	230	<10	139	6
*Dup 388295	34	158	20	1.6	2940	<1	60	<10	306	31
*Dup 388307	25	64	<10	0.5	11500	<1	580	20	1110	40
*Dup 388319	8	105	20	0.3	7750	<1	340	10	524	142
*Dup 388331	14	171	30	0.8	9040	<1	70	<10	1610	154
*Dup 388343	11	225	30	0.3	8140	<1	150	<10	966	160
*Dup 388355	22	34	10	0.7	6300	<1	750	30	295	73
*Dup 388367	34	39	10	5.8	10700	<1	720	<10	1080	6
*Dup 388379	35	81	<10	1.1	7090	<1	520	<10	804	19

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Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
388283	<100	100	15	6.6	4.7	30	20	44	<5	38
388284	<100	150	71	31.2	23.9	13	100	248	<5	18
388285	100	140	85	42.1	24.3	66	105	289	<5	10
388286	<100	140	62	33.9	16.1	54	67	204	<5	7
388287	<100	140	54	24.1	15.4	58	66	211	<5	24
388288	<100	130	57	26.8	15.9	67	70	296	<5	12
388289	<100	90	23	9.1	7.2	33	31	139	<5	23
388290	<100	190	55	21.6	17.9	23	75	355	<5	6
388291	100	140	13	5.5	3.9	85	15	58	<5	2
388292	<100	200	73	31.9	22.8	73	104	635	<5	16
388293	<100	110	28	11.3	8.6	59	39	197	<5	5
388294	<100	120	30	14.7	6.8	23	32	74	<5	16
388295	<100	180	33	14.0	10.2	35	43	172	<5	6
388296	<100	80	65	27.2	18.0	71	76	274	<5	7
388297	<100	40	27	13.0	9.4	54	38	205	<5	13
388298	<100	190	203	93.7	62.8	34	264	879	<5	17
388299	<100	250	317	142	107	29	459	1460	<5	26
388300	<100	290	419	200	121	25	569	1380	<5	30
388301	<100	120	39	19.2	11.0	21	51	125	<5	30
388302	<100	650	246	130	66.4	16	314	605	<5	45
388303	<100	240	121	58.5	35.6	35	159	417	<5	28
388304	<100	150	67	31.7	19.8	53	92	368	<5	29
388305	<100	100	31	15.2	8.9	76	41	204	<5	20
388306	<100	350	114	57.2	28.4	43	139	241	<5	64
388307	<100	700	172	89.4	45.0	17	220	294	<5	70
388308	<100	1270	214	122	50.5	14	251	253	<5	37
388309	<100	130	79	28.9	29.2	15	164	1560	<5	57
388310	<100	100	5	4.2	1.1	10	6	25	<5	22
388311	<100	400	9	8.9	1.1	196	6	2	<5	28
388312	<100	290	16	16.3	1.5	193	8	2	<5	21
388313	<100	60	6	4.4	1.2	33	6	3	<5	25
388314	<100	150	6	3.5	1.9	18	8	5	<5	30
388315	<100	6630	81	44.9	23.0	205	96	98	<5	45
388316	<100	1560	38	20.2	9.9	239	46	78	<5	52
388317	<100	820	86	45.4	19.9	117	94	111	<5	61
388318	<100	510	40	19.9	10.8	107	50	92	<5	60
388319	<100	730	93	44.8	23.0	123	107	166	<5	47
388320	<100	770	62	33.6	17.0	20	80	102	<5	118
388321	<100	920	109	56.1	31.9	36	145	228	<5	84
388322	<100	250	86	45.0	28.2	18	132	212	<5	104
388323	<100	70	40	16.4	16.0	10	74	127	<5	105
388324	<100	110	27	12.7	8.9	65	40	140	6	53
388325	<100	390	35	14.3	11.4	71	51	204	<5	61
388326	<100	790	175	90.1	46.9	26	198	243	<5	33
388327	<100	960	343	193	103	24	449	640	<5	59
388328	<100	700	150	79.7	50.5	13	209	238	<5	43
388329	<100	920	242	119	84.2	109	345	750	<5	37
388330	<100	950	163	82.1	58.3	149	233	381	<5	28

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Final : 090033 Order: 02173

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
388331	<100	400	116	50.6	50.8	111	202	660	<5	17
388332	100	260	21	9.7	6.3	151	26	119	<5	9
388333	200	860	53	24.3	15.2	220	64	273	6	14
388334	100	510	98	49.7	30.4	128	134	611	<5	30
388335	100	330	61	30.0	18.9	123	85	315	<5	18
388336	<100	230	36	16.4	12.3	34	59	361	<5	23
388337	<100	120	116	67.7	33.2	14	153	615	<5	101
388338	<100	150	151	64.9	46.2	28	228	3100	<5	32
388339	<100	120	40	20.3	10.6	58	49	376	<5	23
388340	<100	170	149	69.6	47.5	38	229	1050	<5	39
388341	<100	350	103	51.4	28.3	82	136	388	<5	50
388342	<100	210	107	51.5	30.6	55	149	646	<5	54
388343	<100	200	46	19.7	13.3	79	65	406	<5	35
388344	<100	210	39	19.7	8.5	102	43	79	<5	24
388345	<100	580	332	180	94.2	24	442	1030	<5	99
388346	<100	720	185	104	60.7	28	247	358	<5	68
388347	<100	460	34	43.3	1.0	158	7	1	8	33
388348	<100	940	161	82.9	45.8	71	213	633	<5	57
388349	<100	970	88	44.0	24.3	33	115	198	<5	140
388350	<100	740	121	61.1	35.3	69	161	385	<5	54
388351	<100	460	82	39.0	22.6	131	105	198	<5	34
388352	<100	460	91	43.6	25.3	114	118	217	<5	62
388353	<100	700	70	48.1	11.1	13	60	95	<5	157
388354	<100	2360	44	21.7	13.9	121	62	117	<5	36
388355	<100	1540	64	30.9	21.0	33	92	125	<5	59
388356	<100	1960	115	58.7	43.1	15	173	185	<5	77
388357	<100	890	116	57.2	40.3	17	173	190	<5	85
388358	<100	1370	112	55.8	34.0	24	154	158	<5	73
388359	<100	1060	52	22.7	21.1	11	85	71	<5	57
388360	<100	1190	162	82.2	46.3	12	218	216	<5	80
388361	<100	490	165	78.7	69.3	10	264	314	<5	82
388362	<100	720	187	86.4	69.3	10	278	400	<5	51
388363	<100	1960	191	99.4	66.7	10	265	231	<5	56
388364	<100	670	47	21.6	14.0	5	64	56	<5	40
388365	<100	290	67	31.6	19.4	26	87	309	<5	38
388366	<100	440	264	148	82.6	7	350	756	<5	20
388367	<100	550	485	253	155	7	679	949	<5	59
388368	<100	430	40	20.3	11.7	9	52	91	<5	23
388369	<100	1620	28	17.9	8.6	4	38	13	<5	12
388370	<100	890	135	76.5	42.0	11	174	190	<5	36
388371	<100	750	25	14.3	8.1	7	34	22	<5	26
388372	<100	270	168	76.6	40.5	49	203	939	<5	33
388373	<100	390	22	11.4	5.8	9	28	52	<5	44
388374	<100	450	17	9.8	4.4	8	21	13	<5	45
388375	<100	340	32	16.0	9.9	19	44	43	<5	34
388376	<100	950	65	34.6	20.0	8	89	86	<5	88
388377	<100	980	122	61.8	36.3	30	157	222	<5	45
388378	<100	290	40	20.5	12.2	29	53	125	<5	60

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Final : 090033 Order: 02173

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
388379	<100	790	111	49.6	33.9	14	150	268	<5	66
388380	<100	1210	153	76.1	55.7	20	226	234	<5	55
388381	<100	610	125	54.7	39.5	15	179	312	<5	57
388382	<100	510	47	25.7	11.8	34	56	63	<5	75
*Dup 388283	<100	90	12	4.9	4.1	33	17	69	<5	37
*Dup 388295	<100	180	34	14.5	10.5	36	45	190	<5	6
*Dup 388307	<100	720	165	84.7	43.5	17	216	288	<5	70
*Dup 388319	<100	730	84	38.0	24.1	98	112	214	<5	48
*Dup 388331	<100	350	106	43.5	47.3	94	189	737	<5	17
*Dup 388343	<100	240	55	23.0	15.8	90	77	404	<5	34
*Dup 388355	<100	2040	87	42.9	28.0	41	123	170	<5	59
*Dup 388367	<100	450	410	221	129	8	581	852	<5	57
*Dup 388379	<100	840	129	56.6	39.9	13	173	321	<5	67

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388283	<5	1.2	65	85	130	<1	14	22	<1	30
388284	<5	0.5	367	78	60	<1	76	60	<1	84
388285	<5	3.3	398	53	160	<1	89	95	2	114
388286	<5	4.0	234	42	160	<1	53	60	2	93
388287	<5	2.2	230	47	250	<1	52	98	1	82
388288	<5	3.4	273	54	310	<1	62	104	2	77
388289	<5	0.9	122	53	80	<1	28	92	<1	46
388290	<5	1.2	310	44	220	<1	75	84	<1	85
388291	<5	1.7	56	53	140	<1	14	52	1	35
388292	<5	3.2	418	48	260	<1	101	76	1	83
388293	7	1.6	166	29	160	<1	41	124	<1	38
388294	<5	0.6	96	100	250	<1	20	59	<1	34
388295	<5	1.3	164	35	280	<1	39	109	<1	46
388296	<5	2.3	274	51	300	<1	65	84	<1	70
388297	<5	1.3	181	30	60	<1	43	88	<1	27
388298	<5	1.6	1060	70	180	<1	234	50	<1	93
388299	<5	1.0	1850	165	190	<1	390	32	<1	151
388300	<5	1.1	1880	201	160	<1	393	20	1	187
388301	<5	<0.5	178	116	70	<1	38	12	<1	19
388302	<5	<0.5	967	396	160	<1	188	20	<1	149
388303	<5	0.9	607	108	260	<1	131	37	<1	82
388304	<5	1.4	386	90	260	<1	88	17	<1	53
388305	<5	2.6	178	68	280	<1	42	58	1	34
388306	<5	<0.5	414	337	240	<1	82	8	<1	98
388307	<5	<0.5	613	607	140	<1	113	<5	<1	89
388308	<5	<0.5	598	665	150	<1	106	7	<1	75
388309	<5	<0.5	1100	123	310	<1	267	29	<1	63
388310	<5	<0.5	20	79	30	<1	5	<5	<1	<5
388311	<5	<0.5	13	123	20	<1	3	<5	1	11
388312	<5	<0.5	14	96	20	<1	3	<5	<1	15
388313	8	<0.5	14	156	10	<1	3	<5	<1	5
388314	10	<0.5	25	328	<10	<1	5	<5	<1	<5
388315	42	0.9	244	784	980	<1	45	19	12	114
388316	<5	0.7	142	381	180	<1	30	27	1	49
388317	<5	<0.5	247	630	240	<1	48	29	1	84
388318	<5	<0.5	150	335	220	<1	31	31	<1	44
388319	<5	<0.5	308	357	280	<1	62	36	1	81
388320	<5	<0.5	221	468	60	<1	41	12	<1	24
388321	<5	<0.5	431	760	150	<1	84	24	1	69
388322	<5	<0.5	428	362	80	<1	81	9	<1	34
388323	<5	<0.5	212	184	60	<1	41	8	<1	15
388324	<5	1.1	168	115	280	<1	37	16	1	37
388325	<5	<0.5	216	113	110	<1	49	39	1	38
388326	<5	<0.5	540	561	170	<1	101	30	1	186
388327	<5	<0.5	1220	986	120	<1	223	23	2	192
388328	<5	<0.5	617	293	80	<1	107	10	<1	48
388329	<5	2.4	1370	495	180	<1	275	41	6	198
388330	5	3.2	955	388	160	<1	186	33	7	167

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Final : 090033 Order: 02173

Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
388331	<5	6.0	998	101	100	<1	202	34	5	115
388332	<5	3.7	124	90	100	<1	30	61	3	51
388333	7	6.3	282	150	110	<1	70	76	5	124
388334	7	5.9	602	158	120	<1	139	37	6	129
388335	<5	7.0	391	118	80	<1	88	63	3	66
388336	<5	5.6	331	36	50	<1	82	88	1	43
388337	<5	3.4	692	118	50	<1	148	49	<1	99
388338	<5	5.8	1650	76	250	<1	486	111	1	56
388339	<5	9.4	233	58	150	<1	61	91	1	57
388340	<5	5.4	1050	99	90	<1	233	40	1	93
388341	<5	4.4	527	160	180	<1	115	49	1	117
388342	<5	3.3	619	163	160	<1	141	26	1	91
388343	<5	2.8	339	124	150	<1	84	33	1	64
388344	<5	1.0	147	119	230	<1	30	16	<1	50
388345	<5	1.2	1420	339	130	<1	292	16	<1	224
388346	<5	0.9	720	215	120	<1	136	29	<1	97
388347	<5	<0.5	11	132	120	<1	2	6	<1	94
388348	<5	1.1	768	581	180	<1	166	30	1	152
388349	<5	<0.5	362	459	80	<1	70	14	2	57
388350	<5	1.0	602	470	140	<1	129	34	<1	109
388351	<5	0.9	364	309	180	<1	76	36	<1	75
388352	<5	0.7	413	373	150	<1	83	29	<1	78
388353	<5	<0.5	158	639	70	<1	33	9	<1	46
388354	<5	<0.5	216	559	60	<1	44	12	3	57
388355	<5	<0.5	273	591	60	<1	51	10	<1	27
388356	<5	<0.5	478	669	30	<1	82	5	<1	47
388357	<5	<0.5	463	599	60	<1	83	<5	<1	36
388358	<5	<0.5	391	1030	100	<1	70	<5	2	49
388359	<5	<0.5	213	316	40	<1	35	<5	<1	22
388360	<5	<0.5	521	524	70	<1	87	<5	<1	52
388361	<5	<0.5	785	213	40	<1	134	6	<1	46
388362	<5	<0.5	909	168	40	<1	166	16	<1	157
388363	<5	<0.5	633	701	170	<1	104	7	<1	104
388364	<5	<0.5	145	109	30	<1	24	11	<1	32
388365	<5	0.8	351	152	640	<1	78	13	<1	90
388366	<5	<0.5	1050	183	140	<1	203	8	<1	110
388367	<5	<0.5	1830	187	170	<1	319	8	<1	157
388368	<5	<0.5	157	87	80	<1	30	13	<1	14
388369	<5	<0.5	62	42	40	<1	9	<5	<1	30
388370	<5	<0.5	421	103	440	<1	72	13	<1	62
388371	<5	<0.5	73	86	40	<1	12	<5	<1	20
388372	<5	3.1	824	113	1950	<1	192	45	2	140
388373	<5	<0.5	80	75	280	<1	15	40	<1	10
388374	<5	<0.5	41	285	80	<1	7	7	<1	8
388375	<5	<0.5	114	219	50	<1	21	<5	<1	9
388376	<5	<0.5	223	106	40	<1	37	12	<1	17
388377	<5	<0.5	451	240	110	<1	85	24	<1	72
388378	<5	<0.5	186	173	140	<1	38	13	<1	46

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388379	<5	<0.5	507	203	130	<1	98	21	<1	92
388380	<5	<0.5	618	367	70	<1	105	<5	<1	83
388381	<5	<0.5	592	229	90	<1	114	26	<1	58
388382	<5	<0.5	134	280	100	<1	25	25	<1	33
*Dup 388283	<5	1.3	73	70	110	<1	17	24	<1	24
*Dup 388295	<5	1.5	175	33	260	<1	42	109	<1	49
*Dup 388307	<5	<0.5	607	607	140	<1	112	<5	<1	86
*Dup 388319	<5	<0.5	357	333	210	<1	75	33	1	62
*Dup 388331	<5	5.6	1010	97	80	<1	211	33	5	90
*Dup 388343	<5	3.4	430	145	180	<1	102	41	2	76
*Dup 388355	<5	<0.5	362	843	70	<1	68	9	<1	39
*Dup 388367	<5	<0.5	1560	156	190	<1	280	8	<1	135
*Dup 388379	<5	<0.5	603	195	150	<1	117	19	<1	108

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
388283	16	<1	620	<1	3	<10	23.6	555	<0.5	4
388284	84	<1	700	<1	13	<10	14.9	184	<0.5	7
388285	89	<1	220	<1	15	<10	31.7	2820	<0.5	12
388286	53	<1	150	<1	10	<10	18.0	4580	<0.5	6
388287	53	<1	260	<1	10	<10	42.1	1490	<0.5	9
388288	61	<1	220	<1	10	<10	54.1	2440	<0.5	14
388289	27	<1	340	<1	4	<10	29.6	502	<0.5	4
388290	67	<1	120	<1	11	<10	31.9	790	<0.5	14
388291	13	<1	30	<1	2	<10	44.3	722	<0.5	7
388292	82	<1	180	<1	14	<10	37.9	1980	<0.5	9
388293	34	<1	110	<1	5	<10	23.8	1040	<0.5	5
388294	21	<1	450	<1	5	<10	8.6	343	<0.5	2
388295	36	<1	110	<1	6	<10	28.4	805	<0.5	7
388296	62	<1	100	<1	11	<10	41.8	1440	<0.5	7
388297	38	<1	340	<1	5	<10	38.1	767	<0.5	4
388298	238	<1	440	<1	36	<10	45.3	1250	<0.5	10
388299	417	<1	920	<1	60	<10	58.2	611	<0.5	21
388300	477	<1	1000	<1	75	<10	77.5	733	<0.5	44
388301	42	<1	1140	<1	7	<10	16.3	99	<0.5	12
388302	252	<1	1650	<1	42	<10	50.2	58	<0.5	55
388303	138	<1	1010	<1	21	<10	47.3	597	<0.5	19
388304	78	<1	930	<1	12	<10	48.0	851	<0.5	13
388305	36	<1	680	<1	5	<10	48.5	1710	<0.5	7
388306	107	<1	1670	<1	19	<10	29.7	71	<0.5	31
388307	168	<1	2420	<1	29	<10	29.4	18	<0.5	53
388308	185	<1	2310	<1	34	<10	39.1	9	<0.5	24
388309	143	<1	1280	<1	18	<10	50.7	279	<0.5	12
388310	4	<1	1300	<1	<1	<10	1.1	10	<0.5	7
388311	4	<1	1260	<1	1	<10	2.7	48	<0.5	9
388312	5	<1	820	<1	2	<10	3.0	31	<0.5	10
388313	4	<1	1200	<1	<1	<10	2.2	14	<0.5	9
388314	6	<1	1550	<1	1	<10	3.8	23	<0.5	8
388315	74	<1	850	<1	13	<10	31.7	410	<0.5	72
388316	36	<1	970	<1	6	<10	19.8	250	<0.5	24
388317	70	<1	1010	<1	14	<10	27.9	144	<0.5	28
388318	39	<1	1280	<1	7	<10	18.3	106	<0.5	20
388319	82	<1	970	<1	15	<10	30.8	166	<0.5	44
388320	61	<1	2220	<1	10	<10	16.5	17	<0.5	34
388321	113	<1	1830	<1	19	<10	24.4	66	<0.5	43
388322	106	<1	2880	<1	15	<10	20.6	8	<0.5	19
388323	56	<1	2740	<1	8	<10	14.4	6	<0.5	7
388324	35	<1	1000	<1	5	<10	19.2	628	<0.5	6
388325	44	<1	1520	<1	7	<10	25.9	235	<0.5	14
388326	155	<1	1300	<1	28	<10	47.3	51	<0.5	44
388327	348	<1	1610	<1	59	<10	43.4	219	<0.5	38
388328	166	<1	1740	<1	26	<10	11.7	16	<0.5	23
388329	313	<1	730	1	44	<10	52.8	1430	<0.5	39
388330	223	<1	410	<1	30	<10	64.0	2030	<0.5	27

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
388331	208	<1	250	<1	23	<10	36.0	4470	<0.5	12
388332	25	<1	190	<1	4	<10	38.9	2260	<0.5	8
388333	59	<1	210	<1	9	<10	72.0	3940	<0.5	19
388334	121	<1	340	<1	18	<10	56.5	4160	<0.5	14
388335	78	<1	240	<1	11	<10	37.4	4550	<0.5	9
388336	54	<1	240	<1	7	<10	12.3	4510	<0.5	8
388337	136	<1	1130	<1	20	<10	10.5	2520	<0.5	2
388338	199	<1	410	<1	29	<10	49.8	4280	0.8	9
388339	42	<1	390	<1	7	<10	32.6	5440	0.5	8
388340	205	<1	800	<1	28	<10	22.3	3130	<0.5	14
388341	114	<1	1000	<1	18	<10	36.4	2520	<0.5	26
388342	130	<1	1000	<1	19	<10	32.6	1990	<0.5	15
388343	58	<1	550	<1	9	<10	39.9	1730	<0.5	11
388344	34	<1	350	<1	6	<10	20.7	494	<0.5	6
388345	366	<1	1950	<1	57	<10	26.0	765	<0.5	28
388346	200	<1	1420	<1	32	<10	17.9	502	<0.5	17
388347	4	<1	810	<1	3	<10	9.4	114	<0.5	11
388348	180	<1	1120	<1	28	<10	35.5	612	<0.5	36
388349	90	<1	2360	<1	15	<10	14.4	16	<0.5	29
388350	139	<1	1160	<1	21	<10	30.7	537	<0.5	28
388351	87	<1	590	<1	14	<10	27.5	346	<0.5	16
388352	98	<1	890	<1	16	<10	22.3	266	<0.5	17
388353	39	<1	2570	<1	10	<10	4.3	11	<0.5	16
388354	54	<1	1620	<1	8	<10	11.5	42	<0.5	43
388355	76	<1	1910	<1	7	<10	12.0	15	<0.5	49
388356	138	<1	1400	<1	21	<10	26.7	12	<0.5	29
388357	136	<1	2060	<1	21	<10	12.1	9	<0.5	36
388358	117	<1	2910	<1	20	<10	12.5	6	<0.5	132
388359	68	<1	1920	<1	10	<10	10.3	4	<0.5	39
388360	159	<1	2310	<1	28	<10	17.2	8	<0.5	109
388361	217	<1	2300	<1	30	<10	11.7	6	<0.5	12
388362	235	<1	1560	<1	34	<10	16.7	34	<0.5	19
388363	201	<1	1820	<1	33	<10	20.4	7	<0.5	26
388364	46	<1	1850	<1	8	<10	5.5	3	<0.5	30
388365	72	<1	1060	<1	12	<10	35.2	539	<0.5	16
388366	279	<1	740	<1	46	<10	71.2	39	<0.5	3
388367	543	<1	2160	<1	85	<10	31.3	6	<0.5	46
388368	41	<1	1580	<1	7	<10	17.4	7	<0.5	14
388369	24	<1	1630	<1	5	<10	3.6	4	<0.5	1
388370	130	<1	1670	<1	23	<10	16.6	6	<0.5	17
388371	24	<1	1580	<1	4	<10	6.6	<3	<0.5	9
388372	160	<1	710	<1	29	<10	92.2	1910	<0.5	25
388373	21	<1	1620	<1	4	<10	10.5	18	<0.5	19
388374	13	<1	1370	<1	3	<10	4.3	5	<0.5	7
388375	34	<1	1820	<1	6	<10	4.3	8	<0.5	20
388376	65	<1	2040	<1	11	<10	10.5	4	<0.5	20
388377	125	<1	1630	<1	21	<10	19.2	10	<0.5	34
388378	45	<1	1110	<1	7	<10	19.8	122	<0.5	13

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
388379	123	<1	1520	<1	20	<10	36.7	19	<0.5	43
388380	179	<1	1930	<1	27	<10	15.4	14	<0.5	28
388381	147	<1	1590	<1	23	<10	21.5	27	<0.5	25
388382	40	<1	2150	<1	8	<10	7.3	11	<0.5	15
*Dup 388283	15	<1	530	<1	2	<10	20.5	695	<0.5	3
*Dup 388295	38	<1	120	<1	6	<10	29.3	900	<0.5	8
*Dup 388307	167	<1	2430	<1	28	<10	29.7	15	<0.5	53
*Dup 388319	89	<1	1030	<1	15	<10	27.4	134	<0.5	37
*Dup 388331	199	<1	260	<1	21	<10	29.0	3920	<0.5	11
*Dup 388343	78	<1	490	<1	12	<10	42.8	2100	<0.5	13
*Dup 388355	101	<1	2040	<1	15	<10	15.3	19	<0.5	64
*Dup 388367	454	<1	2150	<1	71	<10	28.4	5	<0.5	40
*Dup 388379	145	<1	1610	<1	22	<10	37.2	24	<0.5	41

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Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
388283	2	69	5	50	44
388284	2	328	25	50	34
388285	2	382	34	50	89
388286	2	312	29	70	55
388287	1	246	19	80	76
388288	2	262	22	80	112
388289	<1	92	7	60	71
388290	<1	227	15	40	80
388291	<1	48	4	110	115
388292	1	381	23	80	97
388293	<1	110	8	80	55
388294	<1	177	11	70	26
388295	<1	149	11	70	74
388296	1	254	20	50	70
388297	<1	114	13	60	46
388298	2	1160	73	40	48
388299	2	1870	109	50	73
388300	2	2670	139	50	164
388301	<1	182	16	60	41
388302	2	1660	104	40	77
388303	1	761	45	60	67
388304	1	355	23	70	82
388305	1	159	13	50	87
388306	<1	685	44	50	57
388307	1	1130	69	60	53
388308	1	1460	104	40	57
388309	<1	407	17	30	64
388310	<1	34	4	390	6
388311	<1	62	9	130	16
388312	<1	99	15	180	18
388313	<1	39	4	50	10
388314	<1	35	3	120	12
388315	1	399	42	1320	69
388316	<1	187	16	100	71
388317	<1	424	37	210	88
388318	<1	199	15	420	65
388319	<1	429	31	130	100
388320	<1	340	27	110	50
388321	<1	721	45	80	83
388322	<1	594	35	30	51
388323	<1	239	11	40	38
388324	<1	143	9	210	60
388325	<1	161	10	70	66
388326	1	1040	70	40	63
388327	2	2580	158	90	94
388328	<1	1080	61	80	22
388329	3	1420	91	210	91
388330	2	961	65	210	132

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Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
388331	2	687	32	100	86
388332	1	87	7	100	101
388333	2	216	18	120	188
388334	2	524	38	100	119
388335	1	301	22	60	87
388336	1	175	13	50	50
388337	1	854	59	50	23
388338	1	1190	36	50	64
388339	1	212	15	60	79
388340	1	1040	45	70	49
388341	1	642	37	120	70
388342	1	707	35	110	56
388343	1	245	13	190	87
388344	<1	201	14	420	33
388345	2	2240	145	70	57
388346	1	1380	89	60	41
388347	<1	160	55	390	15
388348	1	1070	67	210	82
388349	<1	433	34	140	30
388350	1	802	48	160	76
388351	<1	414	28	270	70
388352	<1	440	32	300	53
388353	<1	367	41	140	16
388354	<1	217	17	30	42
388355	<1	313	24	60	36
388356	<1	729	49	50	37
388357	<1	754	45	60	29
388358	<1	698	45	40	38
388359	<1	244	17	30	22
388360	<1	1050	60	60	25
388361	<1	1050	57	50	21
388362	1	1140	62	50	29
388363	1	1250	78	40	34
388364	<1	222	15	<20	10
388365	1	366	24	30	49
388366	2	1800	137	<20	63
388367	2	3190	200	20	38
388368	<1	196	18	20	20
388369	<1	193	18	60	15
388370	<1	917	68	30	24
388371	<1	144	14	30	12
388372	2	1270	47	60	171
388373	<1	112	9	20	19
388374	3	88	10	350	8
388375	2	167	13	30	12
388376	1	363	28	40	18
388377	1	753	49	30	40
388378	<1	198	17	30	43

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Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
388379	<1	655	35	30	59
388380	1	1050	63	70	37
388381	<1	790	35	30	56
388382	<1	257	21	30	19
*Dup 388283	<1	54	4	60	42
*Dup 388295	<1	159	11	30	77
*Dup 388307	1	1090	66	40	55
*Dup 388319	<1	401	26	140	88
*Dup 388331	1	655	28	120	72
*Dup 388343	1	315	16	190	90
*Dup 388355	<1	423	34	70	49
*Dup 388367	2	2700	172	40	35
*Dup 388379	<1	765	40	30	60

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Certificate of Analysis

Work Order: 090034

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Aug 30, 2006

P.O. No. :	02173
Project No. :	DEFAULT
No. Of Samples	88
Date Submitted	Aug 08, 2006
Report Comprises	**Pages 1 to 11** (Inclusive of Cover Sheet)

Distribution of unused material:

5 ts

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests, SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : 090034 Order: 02173

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388383	46	73	<10	0.8	6810	<1	450	<10	616	20
388384	25	110	<10	1.0	6740	<1	280	<10	1070	62
388385	20	100	<10	0.8	4960	<1	290	<10	590	32
388386	10	146	10	1.0	7550	<1	240	<10	1060	56
388387	7	160	10	0.1	2930	<1	110	<10	141	74
388388	20	62	<10	1.9	69500	<1	200	<10	1480	12
388389	8	230	<10	0.2	10200	<1	80	<10	98	113
388390	9	90	10	0.4	10200	<1	210	<10	1950	87
388391	7	117	30	0.3	8320	1	150	<10	1200	65
388392	10	130	10	0.5	14000	<1	260	<10	2330	52
388393	5	103	30	0.2	11500	1	120	20	1440	214
388394	8	140	50	0.3	10000	2	150	<10	2110	63
388395	17	96	20	0.6	13400	<1	240	10	2900	105
388396	13	186	50	0.3	10500	1	100	10	1910	99
388397	10	141	30	0.4	7030	<1	60	<10	181	221
388398	11	106	30	0.7	17900	<1	250	<10	3840	26
388399	25	110	20	0.5	20500	<1	290	10	2500	30
388400	10	181	70	2.3	14600	1	160	<10	3560	136
388401	27	169	50	1.1	12400	2	110	<10	1170	61
388402	35	171	60	0.5	11100	<1	70	<10	4350	30
388403	35	256	50	0.7	8760	<1	100	<10	777	27
388404	70	287	40	1.0	5750	<1	70	10	368	68
388405	26	>300	30	<0.1	6500	2	20	<10	572	90
388406	72	184	10	0.2	4540	<1	50	10	1140	25
388407	56	>300	80	0.6	7620	5	70	<10	1280	33
388408	10	>300	70	<0.1	3710	2	40	<10	234	40
388409	7	259	10	<0.1	2740	<1	30	<10	281	36
388410	2	272	<10	<0.1	4600	<1	30	<10	14	98
388411	4	293	10	<0.1	2810	<1	20	<10	279	45
388412	8	>300	10	<0.1	1240	<1	10	<10	176	33
388413	7	274	40	0.1	2950	1	70	<10	278	55
388414	1	260	<10	<0.1	1400	<1	20	<10	50	40
388415	51	157	<10	0.1	1830	<1	200	30	115	66
388416	29	150	20	0.9	3380	<1	210	20	221	76
388417	22	49	<10	0.3	2800	<1	430	20	64	26
388418	21	275	<10	<0.1	2200	<1	100	30	90	152
388419	21	217	<10	<0.1	2990	<1	170	130	152	148
388420	11	161	<10	<0.1	2290	<1	210	290	32	40
388421	15	136	10	0.1	850	<1	40	<10	170	79
388422	12	>300	<10	<0.1	2410	<1	40	20	16	90
388423	18	55	<10	0.2	3190	<1	520	30	41	15
388424	23	30	<10	0.3	1020	<1	560	<10	38	8
388425	4	212	<10	<0.1	2040	<1	90	30	163	69
388426	3	242	10	0.1	3520	<1	30	<10	420	119
388427	7	226	10	<0.1	1350	<1	10	<10	152	111
388428	4	274	20	<0.1	1410	<1	<10	<10	124	216
388429	<1	267	10	0.1	1530	<1	<10	<10	156	52
388430	3	257	20	<0.1	810	<1	<10	<10	50	250

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Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388431	2	277	20	<0.1	840	<1	<10	<10	92	111
388433	20	51	20	0.2	1690	<1	260	30	398	99
388434	6	37	<10	0.1	2810	<1	260	<10	54	182
388435	12	131	<10	0.2	1570	<1	30	<10	24	73
388436	2	210	<10	<0.1	1060	<1	20	<10	116	99
388437	5	228	10	0.3	1210	<1	20	<10	290	75
388438	2	194	20	0.3	1600	<1	<10	<10	139	225
388439	<1	>300	10	<0.1	1200	<1	10	<10	34	49
388440	4	244	10	<0.1	450	<1	10	<10	165	24
388441	2	>300	30	<0.1	1390	<1	<10	<10	101	83
388442	13	257	30	<0.1	920	<1	<10	<10	114	45
388443	15	255	20	<0.1	1240	<1	30	<10	165	75
388444	3	276	<10	<0.1	980	<1	<10	<10	61	63
388445	35	280	40	<0.1	990	<1	<10	30	101	134
388446	66	264	10	<0.1	1360	<1	20	50	112	50
388447	127	260	20	0.2	1250	<1	30	90	135	50
388448	25	281	10	<0.1	3010	<1	70	120	25	145
388449	26	194	30	0.8	3550	<1	110	20	1150	134
388450	56	190	20	7.3	1730	<1	60	20	468	63
388451	21	247	30	0.5	1600	<1	50	30	170	169
388452	29	189	20	4.5	1840	<1	50	10	309	98
388453	15	240	30	0.9	1670	<1	50	30	432	39
388454	72	265	40	1.4	1540	<1	50	20	145	75
388455	48	128	<10	5.3	2150	<1	310	20	80	51
388456	16	233	<10	0.2	1030	<1	10	70	62	91
388457	14	230	<10	0.2	850	<1	<10	50	65	109
388458	22	136	10	0.2	1650	<1	70	<10	971	27
388459	4	175	<10	0.3	890	<1	10	<10	387	40
388460	9	111	10	0.9	3330	<1	130	<10	578	31
388461	14	114	10	0.4	3930	<1	190	<10	467	38
388462	7	162	60	0.4	1760	2	30	<10	121	138
388463	33	67	<10	0.4	1440	<1	390	30	100	41
388464	51	55	<10	1.5	3340	<1	520	10	963	16
388465	71	137	<10	0.3	1950	<1	210	<10	188	57
388466	11	98	10	<0.1	2220	<1	160	<10	214	58
388467	6	211	<10	<0.1	1770	<1	90	<10	76	76
388468	18	288	10	<0.1	2030	<1	130	10	21	108
388469	10	237	<10	<0.1	1130	<1	<10	20	129	233
388470	35	228	20	0.2	1590	1	120	20	309	77
388471	43	255	30	0.1	1560	<1	30	10	228	51
*Dup 388383	44	74	<10	0.7	7470	<1	460	<10	665	17
*Dup 388395	17	84	20	0.5	13700	<1	260	<10	2750	131
*Dup 388407	50	256	70	0.7	7190	4	80	<10	1480	29
*Dup 388419	23	238	10	0.1	3670	<1	170	110	187	153
*Dup 388431	3	>300	30	0.2	1150	<1	<10	<10	108	128
*Dup 388444	2	267	<10	<0.1	880	<1	<10	<10	65	53
*Dup 388456	18	253	10	0.2	1100	<1	<10	70	74	102
*Dup 388468	20	>300	30	0.1	2280	<1	130	10	30	128

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Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
388383	<100	970	214	120	57.0	14	252	290	<5	74
388384	<100	890	204	105	61.5	36	253	445	<5	41
388385	<100	750	122	60.2	35.6	34	144	249	<5	62
388386	<100	320	165	70.0	57.4	38	243	483	<5	45
388387	100	390	16	7.6	4.7	173	17	75	5	20
388388	<100	90	90	42.4	20.3	17	117	623	<5	41
388389	<100	490	29	18.3	3.4	132	18	35	<5	20
388390	<100	710	171	78.1	48.7	43	241	843	<5	51
388391	<100	430	97	46.2	26.9	76	131	556	<5	29
388392	<100	790	287	135	70.4	39	356	921	<5	50
388393	<100	650	92	41.0	26.7	155	133	652	<5	25
388394	<100	460	147	70.1	41.4	89	208	896	7	30
388395	<100	1480	297	148	74.0	90	393	1180	<5	58
388396	<100	370	78	26.7	23.4	104	121	913	11	18
388397	<100	860	26	14.6	4.9	337	25	81	7	21
388398	<100	680	296	139	85.1	38	434	1570	<5	46
388399	<100	670	226	111	65.6	35	331	1160	<5	61
388400	<100	300	179	74.2	56.0	79	288	2110	5	30
388401	<100	130	35	13.7	10.8	98	56	881	6	19
388402	<100	130	197	74.2	66.2	66	346	2990	7	21
388403	<100	120	67	30.6	18.4	93	91	554	14	22
388404	<100	180	32	13.8	8.0	82	39	220	18	10
388405	<100	130	25	10.6	5.6	107	30	294	33	12
388406	<100	140	49	18.9	13.2	35	71	523	5	7
388407	<100	150	63	24.5	15.2	120	95	853	28	12
388408	<100	90	14	6.7	3.4	132	16	168	37	18
388409	<100	90	20	8.8	4.3	68	21	138	12	7
388410	<100	40	5	9.4	<0.5	30	1	8	<5	8
388411	<100	130	27	11.2	6.5	71	27	173	10	4
388412	<100	70	15	8.1	4.0	46	16	89	9	5
388413	<100	70	25	11.5	7.5	112	33	214	25	13
388414	<100	70	11	6.7	1.8	104	7	17	6	4
388415	<100	760	19	10.5	4.8	83	19	56	<5	19
388416	<100	750	34	18.5	11.1	100	43	113	17	23
388417	<100	280	17	9.2	5.1	21	21	33	<5	48
388418	<100	430	15	8.3	3.3	109	13	33	<5	21
388419	<100	870	72	48.9	10.3	83	47	32	<5	33
388420	<100	390	19	14.2	2.6	90	11	9	<5	23
388421	<100	350	11	5.1	3.4	46	12	55	<5	6
388422	<100	140	5	5.7	0.7	97	3	6	7	16
388423	<100	140	15	8.5	5.2	11	20	22	<5	40
388424	<100	540	12	5.9	5.1	7	18	10	<5	33
388425	<100	650	101	59.5	15.4	38	66	44	<5	25
388426	<100	450	56	25.7	17.9	91	71	186	<5	9
388427	<100	330	17	8.6	5.0	56	18	66	<5	3
388428	<100	370	20	11.2	5.7	129	22	52	6	3
388429	100	280	19	8.7	5.9	98	22	68	<5	<1
388430	<100	280	9	4.7	2.1	175	8	18	7	4

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Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
388431	<100	350	19	10.6	4.4	82	17	30	9	5
388433	<100	4030	117	60.0	45.4	67	164	205	<5	11
388434	<100	1600	6	3.3	2.2	55	8	25	<5	19
388435	<100	2490	6	4.5	1.3	278	5	7	<5	3
388436	<100	1330	20	10.2	5.2	119	20	45	<5	3
388437	<100	1240	34	14.1	11.3	102	43	129	<5	1
388438	100	810	9	3.8	3.2	190	11	60	10	6
388439	<100	90	8	4.7	1.6	124	6	11	17	4
388440	<100	370	15	7.3	5.2	49	17	77	10	3
388441	<100	220	13	6.9	3.6	160	13	40	24	6
388442	100	320	11	5.9	3.7	120	13	53	15	5
388443	100	230	16	7.2	4.9	73	17	75	13	5
388444	<100	240	16	10.3	3.0	85	12	23	8	2
388445	<100	310	19	11.1	4.3	146	16	34	20	5
388446	<100	380	28	15.1	5.5	71	22	38	14	7
388447	<100	570	21	10.9	4.8	70	19	60	13	4
388448	<100	330	15	12.7	1.4	157	7	9	18	18
388449	100	1160	145	74.4	41.1	95	171	639	12	16
388450	<100	980	38	16.3	13.2	94	47	245	14	8
388451	<100	510	24	13.0	6.9	169	26	76	19	7
388452	<100	520	18	8.1	6.5	146	23	186	23	12
388453	<100	810	63	31.1	20.9	88	80	204	17	5
388454	100	330	19	9.9	5.9	123	22	75	32	9
388455	<100	330	14	7.9	5.0	35	19	56	5	28
388456	<100	620	26	16.9	4.7	81	19	12	6	1
388457	<100	320	19	11.2	4.1	67	15	28	<5	<1
388458	<100	310	88	40.8	33.0	42	126	523	<5	12
388459	<100	320	49	22.8	16.7	30	57	207	<5	1
388460	<100	660	66	28.5	22.7	35	87	292	<5	6
388461	<100	410	61	30.0	18.8	44	76	158	<5	11
388462	100	500	9	4.8	2.8	138	10	42	6	3
388463	<100	750	12	7.2	3.3	22	13	17	<5	5
388464	<100	2870	320	180	129	30	440	479	<5	7
388465	<100	550	50	29.7	12.5	50	50	80	<5	5
388466	<100	200	17	8.4	5.5	70	20	74	<5	6
388467	<100	110	9	4.6	2.6	81	9	30	<5	7
388468	<100	110	12	8.8	1.8	69	8	5	7	20
388469	<100	240	19	9.4	4.7	130	17	55	<5	2
388470	<100	220	35	16.6	10.7	74	42	140	<5	26
388471	<100	230	37	18.2	11.2	103	46	106	8	9
*Dup 388383	<100	980	219	122	58.2	15	259	309	<5	84
*Dup 388395	<100	1420	258	127	67.0	79	353	1200	<5	66
*Dup 388407	<100	130	69	26.4	17.4	100	108	995	10	9
*Dup 388419	<100	920	74	47.7	12.6	94	56	52	9	30
*Dup 388431	<100	410	21	11.8	5.2	96	20	38	17	8
*Dup 388444	<100	250	16	10.3	3.2	86	13	25	7	2
*Dup 388456	<100	640	28	17.4	5.4	97	21	15	11	2
*Dup 388468	<100	140	14	9.7	2.4	90	10	9	32	25

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
388383	<5	<0.5	586	768	120	<1	124	16	<1	93
388384	<5	0.6	771	459	190	<1	174	30	<1	197
388385	<5	<0.5	427	444	140	<1	96	28	<1	127
388386	<5	1.0	804	260	160	<1	184	23	<1	182
388387	<5	2.4	62	139	130	<1	17	62	<1	43
388388	<5	<0.5	544	150	240	<1	145	18	<1	33
388389	<5	1.4	46	273	190	<1	11	57	<1	42
388390	<5	0.8	992	375	270	<1	258	48	1	111
388391	6	2.4	573	338	320	<1	155	51	2	99
388392	<5	0.5	1290	782	490	<1	320	34	<1	195
388393	6	2.6	613	435	340	<1	173	41	2	71
388394	8	3.9	933	358	380	<1	251	57	3	117
388395	<5	1.3	1510	770	530	<1	381	21	1	153
388396	8	4.4	704	171	560	<1	214	57	3	65
388397	7	3.0	85	260	50	<1	22	54	1	60
388398	<5	1.2	1770	492	440	<1	457	44	2	144
388399	<5	0.6	1370	795	430	<1	340	34	1	124
388400	6	3.1	1610	176	790	<1	458	53	3	74
388401	6	3.8	396	68	1010	<1	132	81	3	36
388402	6	6.8	2090	78	1200	<1	644	113	2	80
388403	9	7.7	456	84	1150	<1	128	180	3	67
388404	7	4.9	180	104	630	<1	51	166	2	45
388405	10	10.0	158	93	920	<1	49	223	2	59
388406	<5	2.1	374	63	1580	<1	112	189	<1	40
388407	17	12.2	541	82	930	<1	165	251	3	70
388408	13	10.0	80	67	740	<1	25	357	3	74
388409	<5	4.0	88	77	660	<1	26	120	1	31
388410	<5	<0.5	3	63	60	<1	<1	192	<1	39
388411	<5	5.8	119	64	560	<1	34	243	1	48
388412	<5	5.6	76	60	340	<1	21	92	<1	44
388413	11	9.1	157	65	740	<1	44	232	2	47
388414	<5	4.2	23	63	950	<1	5	77	<1	35
388415	<5	1.5	59	168	150	<1	14	28	<1	39
388416	<5	3.9	146	172	110	<1	35	52	2	65
388417	<5	<0.5	56	151	60	<1	11	14	<1	14
388418	<5	2.5	39	181	170	<1	9	19	<1	42
388419	<5	1.1	81	220	330	<1	16	43	<1	98
388420	<5	<0.5	17	142	100	<1	3	11	<1	35
388421	<5	1.4	46	101	50	<1	13	65	<1	31
388422	<5	1.6	6	78	40	<1	<1	15	<1	30
388423	<5	<0.5	45	126	30	<1	8	26	<1	10
388424	8	<0.5	37	112	<10	<1	6	14	<1	8
388425	<5	<0.5	130	181	100	<1	25	44	<1	77
388426	<5	2.8	263	124	90	<1	65	82	1	89
388427	<5	2.5	68	99	80	<1	18	113	<1	45
388428	<5	3.8	72	101	100	<1	17	88	1	72
388429	<5	3.1	79	54	70	<1	20	127	<1	53
388430	6	5.7	24	74	130	<1	5	66	1	34

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Final : 090034 Order: 02173

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388431	<5	3.3	51	65	80	<1	12	89	<1	45
388433	<5	<0.5	471	221	80	<1	95	25	<1	172
388434	6	0.9	32	75	80	<1	8	6	<1	12
388435	<5	1.4	12	128	<10	<1	2	62	<1	32
388436	<5	2.2	66	85	110	<1	16	43	<1	38
388437	<5	2.8	153	60	80	<1	39	116	<1	53
388438	<5	5.5	46	70	70	<1	13	133	2	50
388439	<5	5.3	17	72	100	<1	4	55	1	31
388440	6	4.1	72	54	100	<1	19	101	1	34
388441	6	8.6	47	114	150	<1	11	168	2	48
388442	7	5.0	49	67	100	<1	13	80	2	44
388443	<5	4.0	67	108	190	<1	18	94	1	46
388444	<5	3.4	34	77	120	<1	8	59	<1	44
388445	8	6.6	47	127	280	<1	11	78	2	53
388446	<5	5.0	60	105	510	<1	13	104	<1	62
388447	<5	4.4	63	99	720	<1	15	55	1	51
388448	<5	4.8	12	136	310	<1	2	48	<1	51
388449	<5	4.7	704	134	350	<1	184	62	3	288
388450	6	3.1	191	87	8170	<1	52	82	1	109
388451	6	6.8	86	149	480	<1	21	78	2	69
388452	6	3.7	105	63	600	<1	31	125	2	73
388453	<5	4.8	292	90	350	<1	70	72	2	97
388454	7	6.9	79	65	410	<1	20	69	2	63
388455	<5	0.8	61	66	210	<1	14	21	<1	27
388456	<5	1.1	39	149	430	<1	7	41	<1	65
388457	<5	1.2	41	64	390	<1	9	48	<1	41
388458	<5	2.3	523	31	310	<1	137	62	1	103
388459	<5	0.9	212	40	390	<1	54	102	<1	79
388460	<5	1.1	314	31	350	<1	80	51	<1	131
388461	<5	0.8	237	77	220	<1	55	73	<1	91
388462	6	3.4	39	48	160	<1	10	101	2	35
388463	<5	<0.5	34	145	70	<1	7	22	<1	7
388464	<5	<0.5	1180	329	60	<1	228	6	<1	251
388465	<5	0.5	133	93	170	<1	30	31	<1	66
388466	<5	2.1	81	72	90	<1	21	77	<1	45
388467	<5	2.4	32	54	160	<1	8	78	<1	32
388468	<5	0.6	15	62	170	<1	3	69	<1	20
388469	<5	1.6	62	61	590	<1	16	39	<1	59
388470	<5	2.8	142	82	520	<1	35	76	<1	47
388471	<5	2.5	146	87	330	<1	34	114	1	54
*Dup 388383	<5	<0.5	642	800	130	<1	133	15	<1	82
*Dup 388395	<5	1.1	1430	703	420	<1	356	20	1	131
*Dup 388407	11	5.4	631	72	1040	<1	194	226	2	57
*Dup 388419	<5	2.2	117	254	350	<1	25	53	<1	119
*Dup 388431	8	11.6	63	76	110	<1	15	101	3	62
*Dup 388444	<5	3.3	37	73	130	<1	9	61	<1	41
*Dup 388456	7	3.7	50	151	450	<1	10	49	<1	74
*Dup 388468	6	6.6	25	74	220	<1	4	75	1	28

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Final : 090034 Order: 02173

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
388383	181	<1	2260	1	41	<10	19.8	11	<0.5	27
388384	205	<1	1340	1	40	<10	57.5	199	<0.5	51
388385	117	<1	1540	<1	23	<10	44.2	101	<0.5	32
388386	206	<1	1250	<1	35	<10	35.5	483	<0.5	39
388387	14	<1	420	<1	3	<10	17.3	1200	<0.5	5
388388	102	<1	1420	<1	18	<10	39.6	129	<0.5	22
388389	13	<1	790	<1	4	<10	54.8	504	<0.5	18
388390	214	<1	1120	<1	36	<10	96.8	343	<0.5	46
388391	120	<1	790	<1	20	<10	91.2	1110	<0.5	27
388392	307	<1	1560	<1	57	<10	140	195	<0.5	66
388393	123	<1	700	<1	20	<10	82.3	1110	<0.5	22
388394	198	<1	760	<1	31	<10	153	1850	<0.5	33
388395	347	<1	1380	<1	60	<10	109	553	<0.5	81
388396	115	1	480	<1	18	<10	138	2150	<0.5	20
388397	20	<1	580	<1	5	<10	73.1	1240	<0.5	23
388398	392	<1	1320	<1	64	<10	104	555	<0.5	35
388399	297	<1	1580	<1	48	<10	69.6	227	<0.5	14
388400	285	<1	860	<1	41	<10	184	1400	<0.5	20
388401	58	1	560	<1	8	<10	161	1450	<0.5	13
388402	356	1	500	<1	49	<10	199	3060	0.6	25
388403	90	2	550	<1	14	<10	132	3470	1.0	15
388404	36	2	440	<1	7	<10	96.6	2320	0.8	16
388405	28	4	230	<1	5	<10	67.7	3910	1.3	7
388406	68	<1	200	<1	11	<10	87.5	955	<0.5	11
388407	87	7	280	1	14	<10	140	4370	1.4	12
388408	14	5	280	<1	3	<10	76.5	3860	2.0	8
388409	18	<1	210	<1	4	<10	78.7	1690	<0.5	6
388410	<1	<1	380	<1	<1	<10	11.2	58	0.5	4
388411	24	1	160	<1	5	<10	50.3	2580	0.8	9
388412	14	2	140	<1	3	<10	18.8	3160	0.5	4
388413	31	3	300	<1	5	<10	78.7	3690	1.2	8
388414	6	<1	170	<1	2	<10	35.9	2020	<0.5	6
388415	15	<1	430	<1	3	<10	10.3	834	<0.5	6
388416	36	<1	490	<1	7	<10	24.4	2830	<0.5	9
388417	16	<1	1180	<1	3	<10	4.1	159	<0.5	7
388418	10	<1	520	<1	3	<10	15.0	1020	<0.5	6
388419	28	<1	750	<1	10	<10	32.0	531	<0.5	19
388420	7	<1	830	<1	3	<10	9.8	137	<0.5	3
388421	11	<1	90	<1	2	<10	28.0	1860	<0.5	10
388422	2	<1	380	<1	<1	<10	7.4	566	<0.5	3
388423	15	<1	1080	<1	3	<10	3.0	16	<0.5	7
388424	14	<1	760	<1	3	<10	3.9	8	<0.5	19
388425	42	<1	360	<1	15	<10	11.3	219	<0.5	11
388426	60	<1	120	<1	11	<10	29.9	2560	<0.5	8
388427	15	<1	30	<1	3	<10	26.6	2720	<0.5	7
388428	18	<1	30	<1	4	<10	26.4	2490	<0.5	8
388429	19	<1	10	1	4	<10	34.9	1240	<0.5	11
388430	6	<1	40	1	1	<10	17.4	3870	<0.5	5

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Final : 090034 Order: 02173

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388431	13	<1	50	<1	3	<10	18.9	6560	<0.5	7
388433	136	<1	300	<1	24	<10	22.6	61	<0.5	11
388434	7	<1	460	<1	1	<10	6.6	264	<0.5	3
388435	4	<1	130	<1	<1	<10	17.6	338	<0.5	11
388436	17	<1	50	<1	4	<10	21.0	1050	<0.5	8
388437	38	<1	30	<1	7	<10	34.4	1190	0.7	15
388438	10	<1	30	<1	2	<10	32.2	3180	0.8	10
388439	4	<1	90	<1	1	<10	8.6	3430	0.9	3
388440	16	<1	<10	<1	3	<10	15.6	3370	0.7	6
388441	11	2	50	<1	2	<10	28.4	5900	0.8	8
388442	11	<1	<10	<1	2	<10	24.8	6550	<0.5	8
388443	16	<1	60	<1	3	<10	33.3	2410	0.6	10
388444	8	<1	50	<1	2	<10	12.0	2010	0.7	4
388445	13	1	50	<1	3	<10	24.4	3760	0.6	8
388446	16	<1	120	<1	5	<10	17.6	2680	0.5	8
388447	15	<1	110	<1	4	<10	29.0	2420	0.7	10
388448	4	<1	540	<1	2	<10	18.9	2340	0.6	6
388449	143	<1	350	<1	28	<10	54.8	2900	0.5	59
388450	42	<1	140	<1	8	<10	39.2	1620	0.6	20
388451	21	1	140	<1	4	<10	31.0	3200	0.8	11
388452	21	1	160	<1	4	<10	39.2	1980	0.7	11
388453	68	1	120	<1	12	<10	37.7	2410	1.0	38
388454	18	1	100	<1	4	<10	25.9	3470	0.7	10
388455	15	<1	550	<1	3	<10	7.9	502	<0.5	6
388456	12	<1	60	<1	4	<10	24.1	599	<0.5	8
388457	11	<1	20	<1	3	<10	17.6	555	<0.5	5
388458	106	<1	240	<1	19	<10	32.7	1460	<0.5	13
388459	49	<1	60	<1	10	<10	32.6	418	0.6	19
388460	75	<1	370	<1	14	<10	34.3	637	0.6	54
388461	63	<1	480	<1	12	<10	26.9	493	0.5	25
388462	9	<1	90	<1	2	<10	30.6	2910	<0.5	7
388463	10	<1	450	<1	2	<10	4.0	64	<0.5	11
388464	365	<1	690	<1	63	<10	26.5	17	<0.5	19
388465	38	<1	340	<1	9	<10	25.7	280	<0.5	18
388466	19	<1	240	<1	3	<10	32.0	1270	<0.5	11
388467	8	<1	210	<1	2	<10	26.9	1300	<0.5	6
388468	5	<1	470	<1	2	<10	8.8	1750	<0.5	3
388469	15	<1	40	<1	3	<10	37.6	604	<0.5	11
388470	35	<1	480	<1	7	<10	20.9	1510	<0.5	5
388471	37	<1	110	<1	7	<10	25.7	1510	<0.5	5
*Dup 388383	195	<1	2240	<1	41	<10	21.6	11	<0.5	30
*Dup 388395	313	<1	1630	<1	55	<10	98.3	482	<0.5	83
*Dup 388407	101	5	320	<1	16	<10	130	3420	0.5	9
*Dup 388419	38	<1	700	<1	11	<10	36.0	891	<0.5	23
*Dup 388431	16	3	50	2	4	<10	24.5	8860	1.0	10
*Dup 388444	9	<1	40	1	3	<10	13.1	1910	0.6	4
*Dup 388456	15	<1	50	<1	4	<10	26.9	1240	<0.5	9
*Dup 388468	7	2	480	<1	2	<10	11.1	2540	0.8	5

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Final : 090034 Order: 02173

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
388383	2	1320	100	70	43
388384	1	1160	87	30	70
388385	1	660	46	30	42
388386	1	1060	40	30	77
388387	<1	93	5	70	56
388388	<1	611	24	90	27
388389	<1	162	12	90	47
388390	1	913	55	110	70
388391	2	510	34	100	110
388392	1	1530	96	40	61
388393	2	499	27	230	121
388394	2	773	54	110	156
388395	2	1640	115	140	87
388396	2	390	15	190	154
388397	1	138	12	110	69
388398	2	1700	98	110	96
388399	1	1390	83	200	74
388400	2	1010	45	120	112
388401	1	174	10	100	80
388402	2	1040	45	100	107
388403	2	339	23	90	116
388404	2	162	9	310	83
388405	3	127	7	150	105
388406	1	242	12	250	69
388407	3	361	15	340	149
388408	3	83	5	200	137
388409	1	92	6	70	77
388410	<1	25	13	50	15
388411	2	120	8	120	83
388412	2	93	6	80	47
388413	3	130	8	110	98
388414	1	54	6	110	56
388415	<1	112	10	120	38
388416	1	188	17	280	75
388417	<1	91	9	140	15
388418	<1	91	6	330	50
388419	<1	458	45	380	38
388420	<1	126	12	140	16
388421	<1	50	5	70	69
388422	<1	32	7	110	22
388423	<1	83	8	150	10
388424	<1	57	5	30	11
388425	<1	590	46	370	17
388426	1	315	18	110	83
388427	1	83	7	80	79
388428	2	112	9	120	82
388429	2	91	7	40	108
388430	2	45	4	280	54

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Final : 090034 Order: 02173

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
388431	1	106	9	110	101
388433	1	679	54	210	17
388434	<1	34	3	130	19
388435	<1	31	4	<20	45
388436	<1	96	9	180	64
388437	1	143	11	60	106
388438	2	33	3	120	108
388439	1	39	4	70	63
388440	1	73	7	70	71
388441	2	67	6	130	113
388442	1	57	6	100	92
388443	1	73	6	140	108
388444	1	107	8	50	54
388445	2	104	10	180	94
388446	1	155	11	300	72
388447	1	129	8	270	89
388448	1	108	11	670	59
388449	2	907	62	160	134
388450	<1	175	14	490	101
388451	2	145	11	280	97
388452	1	101	7	290	103
388453	2	367	25	160	109
388454	2	112	8	150	103
388455	<1	106	6	80	24
388456	<1	168	15	80	36
388457	<1	109	9	60	43
388458	<1	548	28	150	66
388459	<1	264	17	<20	68
388460	<1	314	23	40	80
388461	<1	314	24	50	53
388462	<1	40	5	70	85
388463	<1	66	8	110	16
388464	1	2040	172	100	39
388465	<1	295	29	30	41
388466	<1	83	8	90	65
388467	<1	48	4	40	63
388468	<1	86	9	80	45
388469	<1	91	7	80	62
388470	<1	193	13	80	49
388471	1	220	13	130	71
*Dup 388383	1	1320	104	70	47
*Dup 388395	1	1420	96	110	91
*Dup 388407	2	407	15	280	126
*Dup 388419	1	443	45	360	48
*Dup 388431	4	117	11	150	123
*Dup 388444	1	111	9	40	54
*Dup 388456	1	180	15	100	49
*Dup 388468	2	99	10	90	65

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Certificate of Analysis

Work Order: 090254

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Sep 22, 2006

P.O. No.	:	02734
Project No.	:	LONE STAR
No. Of Samples		69
Date Submitted		Aug 22, 2006
Report Comprises		**Pages 1 to 11** (Inclusive of Cover Sheet)

Distribution of unused material:

69 Soils

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090254 Order: 02734

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
387561	19	297	10	0.2	10300	1	360	<10	1420	40
387562	56	>300	10	0.2	5500	<1	110	20	1860	127
387563	20	>300	10	<0.1	3620	<1	90	20	198	82
387564	23	224	50	0.2	8310	<1	110	20	6190	89
387565	19	190	10	0.1	8390	<1	180	20	4020	98
387566	56	286	<10	0.3	4360	<1	40	20	370	78
387567	6	174	10	<0.1	5640	<1	90	20	617	93
387568	43	105	30	0.4	13000	<1	270	20	6600	116
387569	33	279	20	0.3	7550	<1	100	70	4270	173
387570	22	128	20	0.5	10200	<1	330	20	4370	88
387571	42	91	<10	0.4	12600	<1	420	10	2870	53
387572	26	134	10	0.3	12100	<1	340	40	3250	54
387573	23	155	<10	0.3	9260	<1	290	90	803	107
387574	30	121	<10	0.4	9960	<1	410	40	1790	35
387575	34	223	20	0.3	6750	<1	170	30	2570	92
387576	25	270	<10	0.2	5300	<1	150	60	683	134
387577	16	202	10	0.2	7480	<1	260	30	744	73
387578	17	165	20	0.3	8860	<1	290	30	1310	91
387579	47	271	30	0.2	4550	<1	170	20	474	70
387580	45	>300	<10	0.1	5820	<1	180	60	637	112
387581	34	212	10	0.1	6570	<1	240	50	1020	87
387582	35	282	10	0.2	4900	<1	160	100	628	177
387583	24	166	30	0.3	8990	<1	260	80	1160	128
387584	35	120	10	0.1	13400	<1	360	80	1270	109
387585	112	36	10	0.3	14400	<1	610	100	849	73
387586	25	14	<10	0.3	10700	<1	540	60	194	57
387587	8	11	<10	0.3	2170	<1	520	30	58	148
387588	12	45	<10	0.4	9410	<1	490	20	573	9
387589	7	48	<10	0.2	3030	<1	370	50	60	127
387590	75	59	<10	1.2	15500	<1	320	20	1510	13
387591	18	34	<10	0.7	17000	<1	520	20	205	223
387592	11	23	<10	0.4	15400	<1	570	20	178	331
387593	17	24	<10	0.6	18900	<1	590	20	168	300
387594	32	248	10	0.1	3570	<1	170	30	354	47
389451	12	279	50	0.2	14000	<1	70	<10	11100	84
389452	5	254	10	<0.1	3850	2	20	<10	637	32
389453	21	264	20	0.3	4300	<1	50	<10	6460	100
389454	5	232	50	0.2	4700	<1	50	<10	20500	62
389455	9	230	40	<0.1	5030	4	70	<10	7280	69
389456	2	>300	10	<0.1	2890	<1	20	<10	1220	51
389457	8	223	30	0.2	5620	<1	120	<10	5820	63
389458	2	126	50	0.2	9690	<1	130	<10	7490	80
389459	5	219	20	0.3	6940	<1	100	<10	7320	85
389460	21	136	20	0.2	8010	<1	190	<10	4460	63
389461	8	138	20	0.2	9330	<1	260	<10	7690	82
389462	6	183	20	0.2	5730	<1	140	<10	2880	63
389463	6	169	50	0.3	7350	<1	230	<10	8530	86
389464	19	192	70	0.3	8770	1	160	<10	9840	109

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Final : 090254 Order: 02734

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
389465	28	194	40	0.3	8600	<1	200	<10	5200	92
389466	16	259	70	0.3	4670	2	90	20	3380	124
389467	25	213	60	0.2	5220	<1	120	10	4520	77
389468	27	280	40	0.2	4200	1	100	20	1210	106
389469	23	154	20	0.4	8710	<1	290	10	3000	104
389470	42	177	40	0.3	9920	<1	270	10	3060	128
389471	21	161	20	0.3	8420	<1	250	20	1770	95
389472	77	8	<10	0.8	17400	<1	570	<10	121	16
389473	28	103	10	0.2	13100	<1	360	20	1600	56
389474	21	109	<10	0.3	8730	<1	350	20	1330	96
389475	11	162	<10	0.2	5710	<1	210	20	978	104
389476	12	101	<10	0.8	11600	<1	370	10	1550	62
389477	6	119	<10	0.3	8290	<1	310	10	1380	42
389478	17	138	<10	0.4	12700	<1	340	10	1850	30
389479	15	118	20	0.3	7760	<1	260	20	1290	42
389480	10	183	10	0.3	6190	<1	210	10	1020	73
389481	10	166	10	0.2	7310	<1	280	10	1220	90
389482	15	126	<10	0.3	8500	<1	360	20	1650	56
389483	14	60	<10	0.4	11400	<1	440	10	1370	12
389484	19	143	40	0.4	7840	<1	300	110	617	58
389485	47	222	50	0.3	7250	<1	200	10	2120	88
*Dup 387561	18	263	20	<0.1	17200	1	300	<10	1320	39
*Dup 387573	25	162	<10	0.3	9060	<1	290	100	733	112
*Dup 387585	102	34	10	0.2	13600	<1	570	80	876	49
*Dup 389453	18	267	20	0.2	4480	<1	50	<10	6600	104
*Dup 389465	25	170	30	0.3	8940	<1	200	<10	5280	87
*Dup 389477	6	123	<10	0.3	8200	<1	280	10	1360	43

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Final : 090254 Order: 02734

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
387561	<100	210	89	37.4	22.5	100	119	980	<5	79
387562	<100	220	140	65.1	35.1	29	177	807	<5	28
387563	<100	150	17	7.9	5.1	54	22	97	<5	17
387564	<100	340	211	71.5	100	99	453	3690	<5	28
387565	<100	170	148	57.6	76.6	40	349	2100	<5	44
387566	<100	160	29	11.3	9.8	79	43	188	<5	9
387567	<100	90	23	9.2	9.9	68	46	397	<5	27
387568	<100	710	367	156	154	35	714	2810	<5	69
387569	<100	450	406	187	146	45	655	2100	<5	33
387570	<100	570	362	170	138	24	624	2190	<5	75
387571	<100	600	375	185	126	13	597	1240	<5	94
387572	<100	480	314	149	112	23	510	1470	<5	74
387573	<100	290	70	33.8	22.1	45	108	467	<5	58
387574	<100	570	309	155	88.4	17	430	883	<5	103
387575	<100	240	141	56.3	51.0	34	245	1270	<5	37
387576	<100	620	97	45.3	23.1	66	114	307	<5	44
387577	<100	320	74	34.3	19.6	47	96	421	<5	63
387578	<100	650	173	82.9	48.5	51	236	599	<5	71
387579	<100	260	45	19.7	11.9	67	60	256	<5	43
387580	<100	220	62	26.9	17.3	50	84	302	<5	40
387581	<100	180	73	30.7	24.1	54	116	556	<5	50
387582	<100	500	76	34.3	20.0	94	98	284	<5	40
387583	<100	400	114	53.1	35.8	58	174	530	<5	49
387584	<100	720	179	84.1	49.7	34	243	504	<5	79
387585	<100	1740	162	83.8	52.9	23	244	405	9	127
387586	<100	1920	76	52.5	9.4	5	60	49	7	85
387587	<100	2170	43	31.5	5.2	9	34	30	<5	75
387588	<100	1410	106	51.5	28.5	27	140	265	<5	120
387589	<100	1740	32	22.9	3.7	32	23	27	<5	61
387590	<100	710	321	244	67.0	1	375	449	<5	101
387591	<100	2110	133	101	15.5	7	102	127	11	68
387592	<100	2280	80	60.7	8.8	12	59	88	18	64
387593	<100	1310	75	55.7	8.4	6	57	78	13	62
387594	<100	210	34	14.2	8.8	54	45	189	<5	40
389451	<100	300	518	223	146	92	726	5750	<5	20
389452	<100	120	53	22.6	11.0	110	58	381	<5	5
389453	<100	230	814	425	192	22	909	2710	<5	19
389454	<100	250	765	348	261	46	1160	8210	<5	22
389455	<100	150	207	85.5	59.2	90	306	3800	<5	23
389456	<100	120	76	37.1	15.7	56	77	505	<5	10
389457	<100	230	374	172	106	58	509	3030	<5	34
389458	<100	460	369	162	114	72	538	2110	<5	31
389459	<100	500	827	427	233	21	1060	2770	<5	45
389460	<100	420	306	134	103	28	494	2060	<5	42
389461	<100	340	655	301	212	14	999	3570	<5	60
389462	<100	250	198	79.5	62.0	55	298	1540	<5	30
389463	<100	270	563	245	205	49	958	3570	<5	50
389464	<100	530	567	235	184	87	916	4510	<5	31

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Final : 090254 Order: 02734

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
389465	<100	410	393	171	125	43	600	2440	<5	42
389466	<100	540	281	121	85.9	132	413	1370	7	15
389467	<100	510	417	189	134	68	611	1830	<5	20
389468	<100	550	159	72.1	39.3	97	197	498	5	25
389469	<100	1010	481	229	120	33	586	1280	<5	62
389470	<100	750	397	192	111	54	538	1360	<5	64
389471	<100	1060	294	147	75.6	54	368	770	<5	56
389472	<100	1470	123	80.9	16.3	3	108	70	7	115
389473	<100	1180	256	130	68.7	40	345	727	<5	89
389474	<100	1100	214	106	55.3	53	280	573	<5	99
389475	<100	650	171	81.7	43.5	98	211	396	<5	54
389476	<100	1290	272	143	68.2	46	341	670	<5	77
389477	<100	1050	249	125	64.0	51	310	603	<5	69
389478	<100	1680	429	230	104	46	511	863	<5	68
389479	<100	850	183	89.7	49.5	57	243	563	<5	60
389480	<100	730	180	88.0	42.4	68	207	467	<5	43
389481	<100	680	208	105	53.1	52	252	517	<5	57
389482	<100	630	224	104	63.5	26	301	718	<5	72
389483	<100	790	197	93.5	58.8	18	271	568	<5	87
389484	<100	550	116	57.7	28.5	83	138	283	<5	70
389485	<100	520	240	108	65.1	83	321	946	<5	51
*Dup 387561	<100	150	49	19.1	14.5	87	74	972	<5	58
*Dup 387573	<100	300	75	35.8	22.7	51	112	417	<5	56
*Dup 387585	<100	1610	160	81.0	53.1	21	247	401	8	113
*Dup 389453	<100	240	970	509	229	19	1070	2640	<5	20
*Dup 389465	<100	390	365	161	120	40	575	2500	<5	40
*Dup 389477	<100	980	224	111	58.3	56	277	597	<5	64

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
387561	8	5.9	594	202	1440	<1	175	44	2	62
387562	<5	1.5	912	385	1240	<1	244	41	1	85
387563	7	1.6	98	232	300	<1	26	40	<1	18
387564	19	5.0	3020	270	490	<1	848	68	3	116
387565	10	1.1	2090	272	190	<1	553	19	1	39
387566	<5	0.9	227	170	700	<1	58	44	<1	24
387567	12	2.2	289	157	190	<1	81	11	2	24
387568	10	1.0	3380	691	230	<1	855	23	1	170
387569	8	1.4	2820	345	330	<1	681	16	1	279
387570	7	0.8	2720	481	260	<1	669	17	<1	209
387571	6	<0.5	2020	652	240	<1	453	8	<1	150
387572	7	<0.5	1970	663	250	<1	475	7	<1	168
387573	<5	<0.5	457	625	300	<1	114	20	<1	81
387574	6	<0.5	1360	561	270	<1	305	8	<1	183
387575	8	2.3	1280	257	390	<1	333	30	1	110
387576	7	0.8	435	516	460	<1	105	30	<1	113
387577	7	0.9	392	416	250	<1	100	33	<1	90
387578	6	0.6	837	628	360	<1	194	24	1	151
387579	13	2.6	257	359	490	<1	65	17	2	56
387580	<5	0.6	377	419	470	<1	94	21	<1	49
387581	9	1.5	560	337	360	<1	144	22	1	51
387582	10	1.7	388	487	410	<1	94	24	1	61
387583	15	1.6	693	501	320	<1	167	11	2	97
387584	8	<0.5	773	1140	210	<1	178	13	<1	114
387585	12	<0.5	707	3880	240	<1	147	<5	1	30
387586	6	<0.5	84	3170	70	<1	18	5	1	6
387587	7	<0.5	46	1990	60	<1	10	<5	2	7
387588	<5	<0.5	417	598	80	<1	93	8	1	31
387589	<5	<0.5	37	680	110	<1	9	21	1	11
387590	<5	<0.5	842	1410	440	<1	167	10	<1	58
387591	6	<0.5	176	1340	150	<1	40	<5	1	18
387592	10	<0.5	107	1100	170	<1	25	<5	2	11
387593	<5	<0.5	104	973	100	<1	24	<5	1	7
387594	9	1.4	191	304	410	<1	48	11	1	43
389451	10	8.4	3860	113	1850	<1	1150	56	3	278
389452	7	9.2	259	63	800	<1	78	49	2	53
389453	<5	1.2	3850	147	1620	<1	938	28	<1	350
389454	<5	4.6	7610	93	2050	<1	2070	31	2	456
389455	5	3.5	2120	109	2080	<1	685	24	2	62
389456	5	3.3	372	83	2570	<1	110	42	1	67
389457	<5	5.5	2690	161	830	<1	753	32	2	168
389458	6	2.8	2260	221	780	<1	587	34	2	192
389459	<5	<0.5	4550	195	1010	<1	1020	20	<1	623
389460	<5	3.0	2480	148	630	<1	630	39	1	292
389461	<5	<0.5	4600	356	480	<1	1110	28	<1	344
389462	6	3.5	1500	195	410	<1	403	41	2	117
389463	6	4.0	4580	273	610	<1	1120	28	2	196
389464	13	9.5	4880	274	780	<1	1270	49	5	290

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Final : 090254 Order: 02734

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
389465	5	4.4	2780	249	480	<1	709	20	2	218
389466	22	7.1	1740	265	640	<1	439	58	6	152
389467	14	7.2	2520	178	370	<1	611	46	4	220
389468	16	5.3	721	269	420	<1	173	51	3	141
389469	6	0.6	1960	600	420	<1	461	19	<1	240
389470	18	2.4	1930	416	390	<1	454	12	3	265
389471	10	0.8	1200	456	390	<1	274	25	2	243
389472	14	<0.5	152	755	140	<1	28	<5	1	9
389473	8	<0.5	1150	987	240	<1	261	10	1	130
389474	6	<0.5	902	691	220	<1	208	16	1	130
389475	6	0.7	676	485	300	<1	153	32	1	113
389476	<5	<0.5	1050	1050	160	<1	240	17	1	196
389477	6	<0.5	949	473	190	<1	215	21	2	191
389478	<5	<0.5	1470	1120	260	<1	328	18	1	305
389479	9	0.9	833	566	350	<1	196	16	2	135
389480	5	1.0	672	426	330	<1	157	31	2	192
389481	<5	0.7	825	513	320	<1	190	11	1	178
389482	<5	<0.5	1030	423	220	<1	241	10	<1	150
389483	<5	<0.5	899	538	140	<1	205	20	<1	66
389484	<5	<0.5	416	749	340	<1	95	<5	<1	100
389485	28	3.8	1250	328	360	<1	301	17	4	165
*Dup 387561	8	6.9	458	165	1170	<1	145	49	2	49
*Dup 387573	<5	<0.5	444	634	330	<1	107	20	<1	85
*Dup 387585	10	<0.5	718	3030	240	<1	152	<5	1	29
*Dup 389453	<5	0.7	4370	154	1520	<1	1020	26	<1	413
*Dup 389465	5	4.1	2720	234	450	<1	714	17	2	206
*Dup 389477	6	<0.5	902	436	190	<1	210	20	2	177

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Final : 090254 Order: 02734

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
387561	99	<1	1950	<1	18	<10	117	2700	<0.5	13
387562	144	<1	880	<1	27	<10	51.9	676	<0.5	26
387563	19	<1	650	<1	3	<10	31.7	649	<0.5	8
387564	462	<1	590	<1	56	<10	119	2200	<0.5	60
387565	391	<1	850	<1	39	<10	96.8	383	<0.5	25
387566	43	<1	270	<1	6	<10	56.4	350	<0.5	9
387567	50	<1	480	<1	6	<10	52.1	963	<0.5	8
387568	699	<1	1350	<1	87	<10	82.3	506	<0.5	79
387569	644	<1	670	<1	88	<10	133	681	<0.5	82
387570	619	<1	1610	<1	81	<10	76.1	401	<0.5	92
387571	532	<1	1970	<1	79	<10	42.3	14	<0.5	141
387572	480	<1	1620	<1	68	<10	62.4	252	<0.5	89
387573	95	<1	1490	<1	15	<10	74.1	181	<0.5	51
387574	351	<1	1910	<1	59	<10	46.0	17	<0.5	171
387575	231	<1	850	<1	32	<10	77.8	1160	<0.5	42
387576	92	<1	910	<1	18	<10	63.7	400	<0.5	57
387577	79	<1	1390	<1	14	<10	74.7	473	<0.5	59
387578	198	<1	1400	<1	34	<10	76.7	357	<0.5	101
387579	50	<1	820	<1	9	<10	36.8	1350	<0.5	22
387580	74	<1	1010	<1	13	<10	40.3	273	<0.5	19
387581	107	<1	1080	<1	16	<10	51.9	793	<0.5	21
387582	82	<1	880	<1	15	<10	45.5	830	<0.5	31
387583	151	<1	1150	<1	24	<10	65.2	819	<0.5	47
387584	197	<1	1700	<1	35	<10	47.4	110	<0.5	80
387585	196	<1	2910	<1	33	<10	16.6	<3	<0.5	208
387586	29	<1	2170	<1	11	<10	2.1	<3	<0.5	28
387587	16	<1	1690	<1	6	<10	1.6	<3	<0.5	33
387588	109	<1	1880	<1	20	<10	25.3	<3	<0.5	280
387589	11	<1	1510	<1	5	<10	3.6	<3	<0.5	71
387590	242	<1	2010	<1	53	<10	5.6	<3	<0.5	10
387591	50	<1	2590	<1	19	<10	4.9	<3	<0.5	19
387592	30	<1	2770	<1	11	<10	4.7	<3	<0.5	112
387593	30	<1	2570	<1	11	<10	3.9	<3	<0.5	16
387594	37	<1	840	<1	7	<10	24.4	728	<0.5	17
389451	660	<1	440	<1	108	<10	355	3710	<0.5	54
389452	46	4	100	<1	10	<10	129	4070	<0.5	15
389453	805	<1	540	<1	151	<10	70.3	553	<0.5	59
389454	1260	<1	350	<1	168	<10	313	2130	<0.5	36
389455	302	2	360	<1	46	<10	375	1300	<0.5	14
389456	65	<1	200	<1	13	<10	123	1500	<0.5	12
389457	507	<1	630	<1	75	<10	170	2830	<0.5	23
389458	505	<1	550	<1	77	<10	127	1340	<0.5	70
389459	1010	<1	930	<1	159	<10	102	249	<0.5	194
389460	482	<1	1020	<1	67	<10	105	1520	<0.5	73
389461	979	<1	1540	<1	137	<10	91.2	180	<0.5	52
389462	285	<1	740	<1	43	<10	141	1810	<0.5	51
389463	978	<1	1120	<1	125	<10	148	1720	<0.5	48
389464	908	<1	870	1	124	<10	270	4450	<0.5	78

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Final : 090254 Order: 02734

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
389465	575	<1	1090	<1	84	<10	132	2090	<0.5	50
389466	382	1	420	<1	58	<10	193	3430	<0.5	48
389467	579	<1	630	<1	86	<10	134	3500	<0.5	67
389468	164	<1	610	<1	31	<10	115	2540	<0.5	47
389469	489	<1	1440	<1	91	<10	139	328	<0.5	104
389470	454	<1	1360	<1	78	<10	129	1100	<0.5	84
389471	301	<1	1210	<1	56	<10	113	363	<0.5	75
389472	54	<1	2980	<1	19	<10	6.0	<3	<0.5	27
389473	281	<1	1720	<1	49	<10	38.8	209	<0.5	67
389474	220	<1	1570	<1	41	<10	47.5	104	<0.5	61
389475	171	<1	1020	<1	32	<10	51.4	270	<0.5	36
389476	267	<1	1770	<1	49	<10	44.0	85	<0.5	81
389477	248	<1	1400	<1	47	<10	68.8	178	<0.5	70
389478	398	<1	1760	<1	78	<10	85.2	114	<0.5	85
389479	204	<1	1160	<1	36	<10	61.1	399	<0.5	51
389480	165	<1	1090	<1	33	<10	102	481	<0.5	48
389481	205	<1	1370	<1	38	<10	74.7	365	<0.5	44
389482	248	<1	1730	<1	44	<10	60.6	109	<0.5	40
389483	227	<1	2040	<1	39	<10	42.7	24	<0.5	65
389484	106	<1	1330	<1	21	<10	47.0	102	<0.5	35
389485	281	<1	1020	<1	48	<10	124	1690	<0.5	64
*Dup 387561	69	<1	1540	<1	11	<10	98.3	3320	<0.5	9
*Dup 387573	96	<1	1530	<1	16	<10	72.3	209	<0.5	50
*Dup 387585	198	<1	2720	<1	33	<10	17.4	<3	<0.5	194
*Dup 389453	956	<1	590	<1	178	<10	62.8	339	<0.5	68
*Dup 389465	559	<1	1070	<1	78	<10	123	1960	<0.5	46
*Dup 389477	227	<1	1280	<1	42	<10	65.9	252	<0.5	65

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Final : 090254 Order: 02734

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
387561	2	583	22	90	132
387562	<1	943	39	40	69
387563	<1	99	5	60	39
387564	1	1260	38	80	182
387565	<1	787	41	180	75
387566	<1	146	8	100	65
387567	<1	126	7	340	84
387568	<1	2180	99	430	146
387569	1	2150	141	140	162
387570	<1	1920	135	100	99
387571	<1	1840	155	40	59
387572	<1	1560	120	320	116
387573	<1	410	26	260	115
387574	<1	1640	123	150	58
387575	<1	802	35	130	132
387576	<1	564	31	280	90
387577	<1	445	25	130	127
387578	<1	961	59	120	116
387579	<1	293	13	130	77
387580	<1	362	19	360	42
387581	<1	422	20	160	69
387582	<1	433	24	210	70
387583	<1	646	38	760	135
387584	<1	920	62	260	93
387585	<1	910	66	360	60
387586	<1	389	44	300	<5
387587	<1	241	27	70	<5
387588	<1	605	36	110	65
387589	<1	190	17	90	<5
387590	<1	2010	217	<20	<5
387591	<1	707	82	140	<5
387592	<1	412	52	140	<5
387593	<1	394	46	160	<5
387594	<1	217	10	290	47
389451	1	2730	138	170	163
389452	1	313	13	100	112
389453	2	4820	294	30	44
389454	2	3790	233	20	137
389455	<1	1200	48	70	96
389456	<1	469	24	40	88
389457	1	1940	113	30	121
389458	1	1930	100	120	234
389459	2	4260	318	30	115
389460	<1	1600	86	<20	202
389461	1	3370	205	<20	136
389462	<1	1040	46	40	150
389463	3	2750	163	60	144
389464	3	3110	142	90	404

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Final : 090254 Order: 02734

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
389465	2	2100	106	40	190
389466	2	1480	84	250	290
389467	2	1970	136	70	262
389468	1	814	52	180	218
389469	<1	2480	156	160	95
389470	1	2200	134	240	202
389471	<1	1590	111	280	144
389472	<1	580	59	210	<5
389473	<1	1460	100	300	101
389474	<1	1220	74	300	89
389475	<1	943	57	440	83
389476	<1	1610	110	300	87
389477	<1	1380	90	220	92
389478	<1	2590	171	210	99
389479	<1	1010	68	440	119
389480	<1	990	63	130	106
389481	<1	1160	80	170	68
389482	<1	1260	70	150	71
389483	<1	1110	63	160	56
389484	<1	656	40	770	72
389485	1	1330	72	440	227
*Dup 387561	<1	296	11	70	139
*Dup 387573	<1	434	28	300	117
*Dup 387585	<1	872	64	310	56
*Dup 389453	2	5740	356	50	40
*Dup 389465	1	1960	99	40	193
*Dup 389477	<1	1230	80	240	99

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Certificate of Analysis

Work Order: 090255

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Sep 29, 2006

P.O. No.	02737
Project No.	DOMINION
No. Of Samples	100
Date Submitted	Aug 22, 2006
Report Comprises	**Pages 1 to 16** (Inclusive of Cover Sheet)

Distribution of unused material:

100 Soils

Certified By :

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
106001	47	4	<10	0.6	5460	<1	400	40	114	8
106002	4	83	20	0.4	19200	2	40	<10	252	70
106003	17	137	<10	0.1	8640	<1	220	10	148	80
106004	9	45	<10	0.5	2070	<1	430	<10	11	20
106005	5	35	<10	0.4	5900	<1	570	<10	125	11
106006	8	100	<10	1.7	4880	<1	260	20	164	85
106007	8	68	<10	0.3	6990	<1	260	<10	541	222
106008	2	76	<10	0.3	5680	<1	670	<10	1510	68
106009	5	193	<10	0.2	1800	<1	50	<10	112	84
106010	2	170	<10	<0.1	1940	<1	<10	<10	106	102
106011	4	82	10	0.4	3520	1	<10	<10	208	101
106012	6	286	<10	0.2	2350	<1	40	20	344	49
106013	5	163	20	0.7	4080	<1	100	<10	646	39
106014	7	186	40	1.5	3170	<1	70	<10	447	33
106015	4	148	30	0.9	2180	<1	30	<10	191	391
106016	4	156	20	0.3	2300	<1	30	<10	142	162
106017	3	192	<10	1.0	1160	<1	30	10	106	47
106018	2	124	<10	<0.1	1440	<1	70	<10	96	189
106019	4	213	<10	0.1	940	<1	40	<10	7	85
106020	2	220	<10	0.3	1700	<1	40	<10	463	59
106021	8	89	<10	0.4	2700	<1	180	<10	88	25
106022	6	185	<10	1.8	2280	<1	70	<10	348	54
106023	3	210	40	0.5	6790	<1	60	<10	1840	93
106024	13	42	<10	0.4	8200	<1	430	<10	582	32
106025	4	227	<10	0.2	3010	<1	40	<10	263	97
106026	3	265	<10	0.1	1730	<1	20	<10	130	92
106027	2	194	<10	<0.1	1900	<1	50	10	111	125
106028	2	239	<10	<0.1	530	<1	10	<10	42	74
106029	3	199	<10	<0.1	1300	<1	60	<10	104	45
106030	10	138	10	0.4	3290	<1	70	<10	131	77
106031	4	222	<10	0.5	2330	<1	80	<10	183	64
106032	9	97	<10	0.9	4640	<1	180	<10	346	52
106033	9	80	<10	0.2	4030	<1	190	<10	244	62
106034	5	147	10	0.6	6970	<1	210	<10	927	116
106035	4	184	<10	0.4	4480	<1	170	<10	715	202
106036	11	199	10	0.4	3790	<1	210	<10	258	85
106037	19	127	20	0.3	5470	<1	220	<10	756	127
106038	9	135	10	0.5	4690	<1	250	20	769	133
106039	18	95	<10	0.4	5110	<1	370	<10	726	21
106040	9	259	<10	0.1	5570	<1	380	40	143	148
106041	13	96	<10	0.5	5550	<1	400	50	679	54
106042	8	61	<10	0.4	4170	<1	370	20	59	80
106043	2	36	10	0.2	2140	<1	200	20	22	164
106044	46	120	<10	2.2	5150	<1	180	300	646	49
106045	32	216	30	1.3	4910	1	80	110	1140	170
106046	62	167	20	1.9	4280	<1	150	60	1360	68
106047	89	269	<10	3.5	13600	<1	240	270	3780	263
106048	15	254	20	0.8	2350	2	20	480	97	429

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Final : 090255 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
106049	53	144	30	1.0	12700	<1	480	460	651	213
106050	30	174	<10	0.5	5560	<1	260	220	27	51
106051	6	219	30	0.5	3880	<1	100	<10	1120	91
106052	2	212	<10	0.3	1810	<1	30	<10	431	53
106053	18	166	<10	0.3	4470	<1	360	30	389	93
106054	5	64	<10	0.2	3770	<1	370	140	197	91
106055	1	42	40	0.4	5140	1	70	<10	76	600
106056	1	40	30	<0.1	2410	2	30	<10	36	77
106057	4	202	<10	<0.1	8260	<1	50	50	206	232
106058	4	106	<10	0.1	3380	<1	50	<10	16	64
106059	3	74	<10	<0.1	2390	<1	40	<10	20	66
106060	5	79	20	0.2	4720	<1	70	<10	39	149
106061	19	154	30	0.2	15400	2	250	20	509	157
106062	12	105	<10	0.1	7220	<1	160	60	376	272
106063	11	124	20	0.3	9380	2	310	60	866	300
106064	6	98	<10	0.1	5760	<1	350	70	162	370
106065	11	19	<10	0.3	2230	<1	340	20	16	43
106066	37	9	<10	2.5	2780	<1	410	<10	7	6
106067	25	22	<10	1.5	1770	<1	310	40	<5	<5
106068	15	58	<10	0.7	2970	<1	360	20	224	15
106069	5	41	<10	0.3	2970	<1	380	20	142	11
106070	5	11	<10	0.4	1220	<1	330	<10	<5	<5
106071	6	38	<10	0.3	1440	<1	320	10	11	17
106072	4	28	<10	0.5	1310	<1	290	20	6	6
106073	40	41	30	2.7	7660	<1	430	10	359	<5
106074	28	31	20	1.0	7500	<1	520	<10	67	50
106075	13	47	<10	0.5	4220	<1	620	10	97	11
106076	33	107	<10	0.7	5520	<1	320	50	201	57
106077	9	109	40	0.7	1310	<1	100	<10	8	69
106078	1	204	<10	<0.1	680	<1	10	<10	72	64
106079	1	207	<10	<0.1	910	<1	<10	<10	75	26
106080	3	229	<10	<0.1	830	<1	<10	<10	162	45
106081	10	62	<10	0.5	2910	<1	280	<10	96	<5
106082	26	59	<10	0.7	6700	<1	370	<10	278	41
106083	3	31	<10	0.4	3910	<1	370	<10	143	297
106084	15	28	<10	0.7	4670	<1	440	20	348	188
106085	10	62	<10	0.4	6090	<1	680	10	306	57
106086	10	29	<10	0.3	3690	<1	680	20	133	6
106087	2	13	<10	<0.1	1150	<1	450	20	16	7
106088	13	24	<10	0.2	1460	<1	440	<10	50	<5
106089	10	43	<10	0.2	1540	<1	340	30	91	14
106090	4	20	<10	0.3	400	<1	290	40	5	39
106091	29	17	<10	1.1	2400	<1	410	<10	239	<5
106092	4	248	<10	0.2	5990	<1	140	<10	<5	107
106093	42	265	30	1.0	3500	<1	80	<10	224	74
106094	11	>300	120	0.4	9680	2	90	<10	1090	156
106095	18	211	110	0.7	15000	2	130	<10	1630	85
106096	10	201	30	0.3	3210	<1	100	20	748	181

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Final : 090255 Order: 02737

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
106097	10	103	10	1.0	5270	<1	260	<10	3470	29
106098	14	140	20	0.9	6830	<1	180	30	2350	40
106099	20	112	<10	0.8	8600	<1	230	80	1870	18
106100	13	169	20	0.8	3230	<1	90	60	821	108
*Dup 106001	62	6	<10	0.6	4110	<1	410	30	84	<5
*Dup 106013	5	159	20	0.7	3830	<1	110	<10	601	38
*Dup 106025	3	192	<10	0.2	2540	<1	40	<10	256	84
*Dup 106037	16	161	10	0.3	4390	<1	220	<10	688	123
*Dup 106049	50	172	20	1.0	11100	1	380	580	521	238
*Dup 106061	23	128	40	0.3	16000	5	310	20	1650	147
*Dup 106073	48	63	20	2.5	6160	<1	510	20	452	10
*Dup 106085	8	55	<10	0.4	6290	<1	680	10	329	63
*Dup 106097	13	122	30	1.1	13400	<1	370	<10	3970	32

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SGS

Final : 090255 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
106001	<100	560	54	23.4	17.0	4	101	265	<5	88
106002	<100	120	12	5.1	3.6	69	16	129	<5	14
106003	<100	130	23	10.9	6.4	51	28	59	<5	48
106004	<100	310	5	5.2	0.8	6	3	4	<5	32
106005	<100	490	13	6.6	3.9	24	15	23	<5	86
106006	<100	140	19	10.1	5.6	42	22	38	<5	62
106007	<100	1250	148	85.0	42.2	46	192	391	<5	72
106008	<100	470	84	41.1	33.3	13	149	793	<5	48
106009	<100	510	24	13.2	5.9	128	24	49	<5	6
106010	200	190	18	10.5	5.9	117	23	50	<5	<1
106011	<100	120	19	9.4	5.7	78	22	74	<5	4
106012	<100	220	152	77.8	34.6	79	145	143	<5	8
106013	<100	260	101	52.3	31.3	83	128	326	<5	11
106014	<100	230	103	50.4	29.0	62	117	272	<5	7
106015	<100	580	29	14.3	8.8	190	33	73	<5	3
106016	<100	280	17	8.5	4.8	155	19	60	<5	5
106017	<100	390	22	11.2	6.1	123	25	42	<5	3
106018	<100	290	10	5.1	3.2	82	12	43	<5	16
106019	<100	1080	7	6.8	0.6	136	2	3	<5	8
106020	<100	700	67	26.0	19.5	45	84	205	<5	6
106021	<100	570	9	4.4	3.2	25	12	50	<5	20
106022	<100	510	146	74.4	38.0	39	161	178	<5	6
106023	<100	690	218	98.9	67.1	82	298	866	<5	10
106024	<100	1340	151	76.8	42.9	22	205	349	<5	68
106025	<100	590	54	24.1	13.6	102	58	98	<5	5
106026	<100	250	23	9.5	6.1	84	25	46	<5	3
106027	<100	360	38	20.3	8.7	105	38	38	<5	9
106028	<100	170	14	8.3	3.0	87	13	15	<5	4
106029	<100	140	16	8.7	4.6	58	19	47	<5	7
106030	<100	440	15	8.7	4.0	55	16	60	<5	9
106031	<100	210	26	14.1	6.9	40	29	78	<5	15
106032	<100	560	51	25.9	15.1	36	68	200	<5	34
106033	<100	460	29	13.3	9.1	32	37	115	<5	33
106034	<100	320	63	26.8	21.3	45	95	448	<5	30
106035	<100	480	127	64.4	36.4	53	165	374	<5	31
106036	<100	430	46	25.8	12.1	69	52	126	<5	38
106037	<100	560	100	50.2	30.1	56	134	327	<5	27
106038	<100	580	108	52.5	34.0	39	151	420	<5	32
106039	<100	570	144	71.0	42.7	19	193	377	<5	29
106040	<100	740	169	105	20.4	66	105	42	<5	42
106041	<100	410	127	65.3	33.6	24	158	270	<5	35
106042	<100	570	31	30.4	3.2	5	18	27	<5	23
106043	<100	1430	14	9.4	2.6	228	12	10	<5	22
106044	<100	1700	161	80.3	54.5	75	210	221	<5	57
106045	<100	960	98	43.2	33.4	112	134	442	7	50
106046	<100	500	93	40.3	36.5	74	148	475	<5	78
106047	<100	2620	1080	724	200	9	968	1250	<5	99
106048	<100	590	54	30.8	8.8	136	41	33	10	11

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Final : 090255 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
106049	<100	1400	104	51.8	29.9	145	135	271	5	58
106050	<100	1690	87	71.5	4.8	10	29	9	<5	26
106051	<100	470	125	56.4	39.8	86	169	443	7	30
106052	<100	650	52	20.0	15.5	55	66	205	<5	7
106053	<100	790	141	79.3	28.2	57	135	168	<5	35
106054	<100	1000	101	65.1	15.0	99	93	87	5	53
106055	<100	1680	15	9.9	2.8	374	14	36	<5	16
106056	<100	820	5	3.3	1.0	413	4	16	<5	9
106057	<100	1030	146	71.9	24.0	107	131	47	<5	13
106058	<100	550	3	4.1	0.5	219	2	8	<5	16
106059	<100	580	4	4.3	0.7	291	3	11	<5	11
106060	<100	1320	8	6.5	1.6	365	7	23	<5	14
106061	<100	1250	86	34.4	18.1	140	90	217	<5	21
106062	<100	1810	108	56.3	21.5	143	109	156	<5	34
106063	<100	2800	137	65.1	34.8	271	170	337	<5	61
106064	<100	480	39	21.1	8.5	181	43	58	<5	62
106065	<100	190	6	4.6	1.0	8	5	4	<5	43
106066	<100	570	5	3.9	1.0	4	4	2	<5	55
106067	<100	380	8	11.3	0.7	3	4	1	<5	20
106068	<100	680	59	30.4	15.2	34	63	66	<5	32
106069	<100	210	24	12.4	7.3	21	30	29	<5	36
106070	<100	230	1	1.1	<0.5	4	1	<1	<5	26
106071	<100	560	12	11.4	1.2	7	6	4	<5	29
106072	<100	320	8	10.2	0.7	3	4	2	<5	17
106073	<100	1820	96	50.3	27.1	24	118	200	<5	21
106074	<100	460	14	6.8	4.6	25	18	29	<5	52
106075	<100	410	25	12.0	9.9	28	39	54	<5	48
106076	<100	500	145	91.0	33.2	65	143	101	<5	30
106077	<100	2200	4	3.8	0.6	285	2	4	<5	16
106078	<100	110	9	3.9	3.0	71	11	30	<5	<1
106079	<100	70	13	6.1	3.7	40	14	29	<5	<1
106080	<100	160	32	16.7	7.8	26	30	62	<5	<1
106081	<100	270	28	12.3	9.6	16	43	51	<5	19
106082	<100	1450	84	45.6	22.5	31	104	151	<5	24
106083	<100	2750	27	15.2	7.3	196	33	57	<5	30
106084	<100	3060	58	30.0	18.7	63	81	160	<5	31
106085	<100	1240	62	31.5	19.4	105	84	147	<5	40
106086	<100	950	26	12.4	9.3	32	39	55	<5	39
106087	<100	90	3	1.6	1.1	9	4	5	<5	16
106088	<100	460	13	6.8	4.1	31	18	20	<5	22
106089	<100	900	23	12.5	6.5	24	29	29	<5	21
106090	<100	1710	3	3.7	<0.5	11	2	2	<5	19
106091	<100	320	72	31.2	30.3	10	120	248	<5	11
106092	<100	60	1	7.2	<0.5	9	<1	1	12	31
106093	<100	190	54	27.1	11.4	43	55	84	<5	30
106094	200	490	90	41.2	26.6	150	122	550	<5	25
106095	100	490	108	50.4	33.7	91	157	939	<5	35
106096	<100	340	130	64.5	33.6	69	158	298	<5	27

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Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
106097	<100	540	555	303	188	9	807	1590	<5	55
106098	<100	880	534	291	165	36	705	1090	<5	42
106099	<100	1320	415	216	130	24	553	781	<5	53
106100	<100	1040	158	73.0	52.3	89	212	308	<5	18
*Dup 106001	<100	480	49	21.3	15.6	4	92	188	<5	87
*Dup 106013	<100	270	115	58.4	34.5	73	144	312	<5	11
*Dup 106025	<100	530	53	23.8	13.5	84	58	98	<5	4
*Dup 106037	<100	500	107	55.6	28.5	42	132	296	<5	27
*Dup 106049	<100	1240	91	45.0	30.3	154	124	220	13	63
*Dup 106061	<100	1770	112	46.3	26.3	190	140	837	<5	33
*Dup 106073	<100	2300	147	79.5	47.0	33	186	239	<5	35
*Dup 106085	<100	1270	57	27.8	18.5	97	83	153	<5	37
*Dup 106097	<100	790	627	317	223	14	932	1860	<5	82

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
106001	11	<0.5	378	80	310	<1	76	9	<1	15
106002	5	2.6	72	87	3800	<1	20	29	1	27
106003	<5	<0.5	86	203	400	<1	19	44	<1	20
106004	<5	<0.5	7	279	60	<1	1	15	<1	8
106005	<5	<0.5	42	231	30	<1	8	14	<1	15
106006	<5	<0.5	62	241	320	<1	13	8	<1	47
106007	<5	0.6	597	1100	80	<1	133	33	<1	137
106008	<5	<0.5	781	665	210	<1	187	16	<1	69
106009	<5	2.2	66	159	120	<1	15	69	<1	46
106010	<5	2.6	74	121	220	<1	17	96	<1	35
106011	<5	0.9	82	76	1670	<1	20	95	<1	38
106012	<5	0.8	352	122	360	<1	72	93	<1	91
106013	<5	2.4	460	123	150	<1	105	107	<1	139
106014	<5	2.8	348	88	200	<1	80	137	<1	95
106015	5	2.5	105	83	180	<1	25	136	1	72
106016	5	2.7	69	70	200	<1	17	162	1	45
106017	<5	3.2	73	100	140	1	15	94	<1	41
106018	<5	1.1	48	83	50	<1	11	43	<1	26
106019	<5	0.9	5	97	20	<1	<1	52	<1	34
106020	<5	1.2	286	116	110	<1	67	93	<1	86
106021	<5	<0.5	44	84	30	<1	10	55	<1	18
106022	<5	<0.5	378	96	190	<1	76	102	<1	140
106023	5	4.2	1120	102	230	<1	260	185	2	276
106024	<5	<0.5	587	568	70	<1	122	29	<1	71
106025	<5	0.6	182	164	220	<1	39	83	<1	69
106026	<5	1.0	82	101	120	<1	18	109	<1	41
106027	<5	1.2	95	203	210	<1	18	45	<1	75
106028	<5	1.8	32	70	150	<1	7	12	<1	22
106029	<5	1.8	62	89	80	<1	14	65	<1	28
106030	<5	3.0	52	55	140	<1	13	121	1	35
106031	<5	1.3	104	89	150	<1	24	71	<1	43
106032	<5	1.0	247	87	160	<1	56	46	<1	89
106033	<5	0.7	135	134	100	<1	32	55	<1	38
106034	<5	2.2	427	136	200	<1	107	59	1	94
106035	<5	1.3	569	203	170	<1	125	28	<1	136
106036	<5	3.6	174	183	220	<1	38	24	1	86
106037	<5	3.0	472	174	160	<1	107	42	2	125
106038	<5	1.3	566	272	150	<1	128	36	1	124
106039	<5	<0.5	618	243	110	<1	133	25	<1	109
106040	<5	<0.5	185	305	270	<1	31	13	<1	112
106041	<5	<0.5	464	343	100	<1	98	8	<1	116
106042	<5	<0.5	41	469	30	<1	9	11	<1	9
106043	12	<0.5	22	424	110	<1	4	<5	1	47
106044	<5	0.6	558	361	3530	<1	111	16	1	195
106045	6	6.5	539	192	11600	<1	127	40	3	200
106046	6	4.1	646	227	12800	1	148	25	2	110
106047	6	0.6	2500	1240	6910	<1	496	71	<1	687
106048	5	3.2	74	214	3350	<1	14	25	1	130

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
106049	9	2.6	449	434	3260	<1	100	48	1	179
106050	<5	<0.5	30	353	620	<1	5	23	<1	68
106051	6	3.7	645	251	390	<1	144	52	2	177
106052	<5	1.7	237	110	100	<1	58	89	<1	74
106053	<5	<0.5	322	342	280	<1	66	23	<1	119
106054	<5	<0.5	175	709	2710	<1	35	18	<1	63
106055	11	1.8	47	902	80	<1	11	29	3	42
106056	13	1.9	16	181	50	<1	4	28	1	15
106057	<5	0.6	244	352	1320	<1	41	94	<1	48
106058	<5	0.7	8	110	50	<1	2	58	<1	12
106059	5	1.2	11	126	30	<1	3	41	<1	12
106060	5	1.4	24	230	60	<1	6	66	1	22
106061	<5	2.2	281	361	2050	<1	66	93	2	76
106062	<5	0.6	265	991	1300	<1	56	63	2	109
106063	5	1.0	532	882	1810	<1	121	38	3	127
106064	6	<0.5	109	1000	130	<1	23	17	1	55
106065	<5	<0.5	9	180	40	<1	2	13	<1	<5
106066	<5	<0.5	7	156	60	<1	1	14	<1	<5
106067	<5	<0.5	4	529	60	<1	<1	<5	<1	<5
106068	<5	<0.5	139	260	340	<1	27	28	<1	38
106069	<5	<0.5	69	145	110	<1	13	16	<1	10
106070	<5	<0.5	3	106	<10	<1	<1	<5	<1	<5
106071	<5	<0.5	9	154	20	<1	2	17	1	<5
106072	<5	<0.5	5	119	20	<1	<1	7	<1	<5
106073	6	<0.5	328	140	100	<1	71	40	<1	28
106074	<5	<0.5	52	109	330	<1	11	26	<1	7
106075	<5	<0.5	118	136	30	<1	22	19	<1	7
106076	<5	<0.5	249	111	890	<1	46	38	<1	109
106077	<5	0.7	6	149	10	<1	1	31	<1	26
106078	<5	2.6	40	48	90	<1	10	87	<1	23
106079	<5	1.0	49	70	300	<1	11	114	<1	28
106080	<5	0.6	109	45	300	<1	25	78	<1	63
106081	<5	<0.5	123	62	40	<1	23	119	<1	20
106082	<5	<0.5	268	592	100	<1	55	48	1	84
106083	6	0.6	102	421	30	<1	21	9	2	52
106084	<5	<0.5	259	405	300	<1	56	13	1	58
106085	<5	<0.5	248	583	240	<1	53	18	1	52
106086	<5	<0.5	115	315	40	<1	22	9	<1	8
106087	<5	<0.5	10	175	10	<1	2	11	<1	<5
106088	<5	<0.5	43	241	20	<1	8	6	<1	8
106089	<5	<0.5	66	484	120	<1	13	8	1	17
106090	9	<0.5	4	300	40	<1	<1	<5	2	<5
106091	<5	<0.5	403	144	20	<1	83	11	<1	20
106092	<5	<0.5	1	201	<10	<1	<1	9	<1	34
106093	<5	1.3	172	249	350	<1	36	44	<1	46
106094	8	7.0	508	280	330	1	130	97	4	159
106095	7	5.5	710	264	260	1	189	69	3	132
106096	<5	2.5	520	215	310	<1	111	21	1	105

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Final : 090255 Order: 02737

Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
106097	<5	<0.5	2700	302	210	<1	587	14	<1	322
106098	<5	1.2	2090	619	190	<1	425	25	1	360
106099	<5	<0.5	1580	740	130	<1	316	20	<1	322
106100	5	1.9	670	280	260	<1	135	57	1	223
*Dup 106001	10	<0.5	305	74	200	<1	58	10	<1	13
*Dup 106013	<5	2.0	504	128	150	<1	112	98	<1	137
*Dup 106025	<5	0.5	175	142	190	<1	38	73	<1	59
*Dup 106037	<5	1.9	434	182	190	<1	97	40	1	136
*Dup 106049	10	3.1	400	482	2660	<1	84	66	3	171
*Dup 106061	10	3.4	591	451	2310	<1	166	134	2	126
*Dup 106073	<5	<0.5	473	192	110	<1	95	43	<1	34
*Dup 106085	<5	<0.5	249	508	180	<1	54	16	1	41
*Dup 106097	<5	<0.5	3380	348	250	<1	692	24	<1	327

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Final : 090255 Order: 02737

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
106001	82	<1	2270	<1	12	<10	33.2	<3	<0.5	38
106002	14	<1	260	<1	2	<10	77.4	999	<0.5	7
106003	22	<1	810	<1	4	<10	17.5	102	<0.5	5
106004	2	<1	1620	<1	<1	<10	1.7	<3	<0.5	3
106005	12	<1	2200	<1	2	<10	5.2	9	<0.5	4
106006	17	<1	970	<1	3	<10	16.1	57	<0.5	6
106007	145	<1	1230	<1	27	<10	17.7	273	<0.5	24
106008	129	<1	2430	<1	19	<10	18.7	6	<0.5	17
106009	18	<1	200	<1	4	<10	28.5	1090	<0.5	8
106010	18	<1	40	<1	3	<10	24.5	983	<0.5	5
106011	19	<1	70	<1	4	<10	67.4	374	<0.5	8
106012	102	<1	220	<1	26	<10	23.5	415	<0.5	10
106013	104	<1	260	<1	19	<10	37.0	1310	0.5	15
106014	93	<1	210	<1	19	<10	32.8	1570	0.6	14
106015	28	<1	90	<1	5	<10	52.1	1390	0.7	14
106016	16	<1	80	<1	3	<10	29.0	1270	0.6	7
106017	19	<1	90	<1	4	<10	22.3	574	<0.5	8
106018	10	<1	190	<1	2	<10	7.1	953	0.7	2
106019	1	<1	190	<1	<1	<10	11.2	228	<0.5	8
106020	67	<1	110	<1	13	<10	23.8	679	<0.5	13
106021	10	<1	430	<1	2	<10	6.6	299	<0.5	1
106022	112	<1	160	<1	25	<10	22.6	317	0.7	15
106023	252	<1	230	<1	43	<10	65.5	2560	1.0	35
106024	156	<1	1800	<1	28	<10	14.1	68	<0.5	23
106025	46	<1	230	<1	10	<10	26.9	211	0.5	13
106026	20	<1	110	<1	4	<10	23.0	295	0.6	7
106027	27	<1	270	<1	6	<10	24.8	529	<0.5	9
106028	9	<1	90	<1	2	<10	8.5	756	<0.5	2
106029	15	<1	180	<1	3	<10	9.5	1220	<0.5	3
106030	12	<1	180	<1	3	<10	29.1	2540	0.6	8
106031	23	<1	290	<1	5	<10	15.2	959	<0.5	5
106032	54	<1	480	<1	9	<10	22.2	739	<0.5	10
106033	31	<1	600	<1	6	<10	13.8	418	<0.5	8
106034	81	<1	660	<1	13	<10	41.9	1400	<0.5	15
106035	133	<1	580	<1	24	<10	27.7	860	<0.5	16
106036	41	<1	740	<1	8	<10	34.1	2570	<0.5	14
106037	111	<1	740	<1	19	<10	40.4	1890	<0.5	22
106038	127	<1	800	<1	21	<10	42.2	781	<0.5	19
106039	155	<1	1060	<1	28	<10	18.2	76	<0.5	30
106040	64	<1	1500	<1	23	<10	28.3	14	<0.5	28
106041	124	<1	1070	<1	23	<10	28.6	83	<0.5	22
106042	11	<1	1280	<1	4	<10	1.5	<3	<0.5	23
106043	7	<1	530	<1	2	<10	7.6	183	<0.5	39
106044	172	<1	830	<1	30	<10	33.6	339	<0.5	16
106045	115	<1	430	<1	20	<10	72.5	3280	<0.5	21
106046	133	<1	720	<1	19	<10	37.2	2100	<0.5	15
106047	706	<1	2150	2	163	<10	45.9	94	<0.5	80
106048	26	<1	220	<1	8	<10	26.2	1710	<0.5	13

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Final : 090255 Order: 02737

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
106049	117	<1	1590	1	18	<10	78.7	1020	<0.5	32
106050	12	<1	1240	<1	9	<10	7.4	<3	<0.5	16
106051	146	<1	480	<1	24	<10	71.3	2020	<0.5	21
106052	53	<1	100	<1	10	<10	23.4	1040	<0.5	12
106053	94	<1	1240	<1	23	<10	43.3	32	<0.5	32
106054	59	<1	2470	<1	16	<10	24.7	56	<0.5	578
106055	11	<1	500	<1	2	<10	35.0	295	<0.5	106
106056	4	<1	270	<1	<1	<10	17.3	460	<0.5	8
106057	83	<1	310	<1	25	<10	37.0	99	<0.5	27
106058	2	<1	370	<1	<1	<10	18.6	175	<0.5	9
106059	3	<1	260	<1	<1	<10	15.4	298	<0.5	7
106060	5	<1	390	<1	1	<10	25.8	314	<0.5	12
106061	67	<1	1030	<1	15	<10	208	414	0.7	41
106062	76	<1	800	<1	18	<10	79.1	123	<0.5	33
106063	135	<1	1570	<1	26	<10	110	228	<0.5	58
106064	31	<1	1860	<1	7	<10	27.8	89	<0.5	27
106065	3	<1	1110	<1	<1	<10	0.9	<3	<0.5	5
106066	2	<1	1480	<1	<1	<10	0.6	<3	<0.5	5
106067	2	<1	1100	<1	<1	<10	<0.5	<3	<0.5	1
106068	45	<1	980	<1	10	<10	12.7	12	<0.5	19
106069	22	<1	930	<1	4	<10	2.4	9	<0.5	7
106070	<1	<1	920	<1	<1	<10	<0.5	<3	<0.5	3
106071	3	<1	800	<1	1	<10	<0.5	<3	<0.5	6
106072	2	<1	880	<1	<1	<10	<0.5	<3	<0.5	2
106073	93	<1	1010	<1	16	<10	45.4	114	<0.5	22
106074	14	<1	1460	<1	3	<10	20.1	28	<0.5	8
106075	33	<1	1340	<1	5	<10	3.0	21	<0.5	7
106076	89	<1	790	<1	24	<10	14.2	62	<0.5	9
106077	2	<1	370	<1	<1	<10	10.9	223	<0.5	6
106078	9	<1	30	<1	2	<10	14.2	1130	<0.5	4
106079	12	<1	30	<1	2	<10	15.4	386	<0.5	5
106080	24	<1	<10	<1	5	<10	10.9	332	<0.5	3
106081	34	<1	800	<1	5	<10	3.8	197	<0.5	5
106082	75	<1	910	<1	15	<10	12.1	48	<0.5	17
106083	26	<1	850	<1	5	<10	10.0	147	<0.5	14
106084	66	<1	930	<1	11	<10	13.0	48	<0.5	22
106085	66	<1	1550	<1	12	<10	15.1	45	<0.5	30
106086	31	<1	1290	<1	5	<10	9.3	26	<0.5	9
106087	3	<1	790	<1	<1	<10	<0.5	6	<0.5	2
106088	14	<1	720	<1	3	<10	1.7	8	<0.5	6
106089	21	<1	750	<1	4	<10	1.7	19	<0.5	15
106090	1	<1	1060	<1	<1	<10	<0.5	<3	<0.5	19
106091	100	<1	790	<1	15	<10	31.3	14	<0.5	16
106092	<1	<1	1190	<1	<1	<10	0.9	<3	<0.5	3
106093	42	<1	680	<1	9	<10	37.0	554	<0.5	13
106094	107	<1	470	<1	18	<10	150	3730	<0.5	31
106095	136	<1	830	<1	22	<10	137	2760	<0.5	37
106096	125	<1	700	<1	24	<10	49.0	1190	<0.5	20

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Final : 090255 Order: 02737

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
106097	713	<1	1340	<1	110	<10	43.2	96	<0.5	49
106098	570	<1	950	<1	99	<10	73.4	577	<0.5	39
106099	435	<1	1280	<1	77	<10	65.5	185	<0.5	45
106100	175	<1	410	<1	31	<10	58.9	999	<0.5	23
*Dup 106001	71	<1	2150	<1	11	<10	23.1	5	<0.5	37
*Dup 106013	116	<1	280	<1	21	<10	32.2	1080	<0.5	15
*Dup 106025	45	<1	200	<1	10	<10	24.6	214	<0.5	12
*Dup 106037	104	<1	710	<1	19	<10	40.4	1300	<0.5	21
*Dup 106049	102	<1	1280	<1	17	<10	70.1	1610	<0.5	24
*Dup 106061	120	<1	1140	<1	20	<10	192	665	1.0	58
*Dup 106073	139	<1	1160	<1	27	<10	29.5	29	<0.5	25
*Dup 106085	66	<1	1450	<1	11	<10	17.1	45	<0.5	26
*Dup 106097	846	<1	2100	<1	127	<10	51.8	95	<0.5	67

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Final : 090255 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
106001	1	359	15	200	35
106002	1	56	4	70	137
106003	<1	130	8	40	22
106004	<1	28	5	60	<5
106005	<1	69	6	20	13
106006	<1	109	9	180	22
106007	<1	1050	69	110	62
106008	<1	541	32	<20	26
106009	<1	137	10	70	55
106010	<1	108	10	130	87
106011	<1	90	8	90	84
106012	<1	858	60	80	28
106013	<1	546	48	40	69
106014	<1	517	41	90	69
106015	<1	132	13	100	117
106016	<1	85	7	190	60
106017	<1	118	9	170	63
106018	<1	58	4	130	22
106019	<1	39	6	20	22
106020	<1	343	16	140	57
106021	<1	49	4	20	21
106022	<1	828	58	30	42
106023	2	1210	70	70	168
106024	<1	994	58	130	36
106025	<1	297	18	70	54
106026	<1	109	7	50	60
106027	<1	222	16	180	44
106028	<1	85	7	50	24
106029	<1	96	7	30	42
106030	<1	79	9	30	88
106031	<1	157	12	30	33
106032	<1	328	19	30	47
106033	<1	155	11	30	33
106034	<1	345	19	40	90
106035	<1	760	49	60	48
106036	<1	293	22	50	89
106037	<1	549	40	80	95
106038	<1	657	40	90	108
106039	<1	897	53	50	45
106040	<1	1050	84	110	27
106041	<1	755	53	70	51
106042	<1	178	26	80	<5
106043	<1	103	9	200	21
106044	<1	837	62	3200	44
106045	1	481	31	770	127
106046	<1	589	25	420	75
106047	6	6690	614	4980	65
106048	<1	297	23	3870	56

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Final : 090255 Order: 02737

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
106049	2	524	42	2450	157
106050	<1	502	58	1810	<5
106051	1	668	40	130	110
106052	<1	242	12	110	64
106053	<1	897	63	110	45
106054	<1	661	53	5410	40
106055	<1	87	9	120	80
106056	<1	25	3	100	46
106057	<1	883	51	1150	36
106058	<1	18	5	130	24
106059	<1	26	4	90	31
106060	<1	48	6	120	54
106061	<1	399	21	810	213
106062	<1	636	43	1670	86
106063	<1	767	46	1230	134
106064	<1	241	17	1460	44
106065	<1	35	4	120	<5
106066	<1	24	4	70	<5
106067	<1	61	11	230	<5
106068	<1	344	23	110	25
106069	<1	152	10	320	10
106070	<1	9	1	30	<5
106071	<1	77	10	50	<5
106072	<1	55	10	170	<5
106073	<1	539	43	150	49
106074	<1	79	6	220	19
106075	<1	165	10	100	9
106076	<1	1140	74	140	15
106077	<1	23	4	20	19
106078	<1	42	3	40	58
106079	<1	68	5	30	45
106080	<1	193	14	90	42
106081	<1	199	7	40	21
106082	<1	530	37	80	34
106083	<1	174	13	70	39
106084	<1	358	27	160	34
106085	<1	378	27	80	35
106086	<1	168	11	210	14
106087	<1	25	1	350	5
106088	<1	93	6	50	9
106089	<1	165	10	90	9
106090	<1	21	4	220	<5
106091	<1	430	26	<20	31
106092	<1	10	22	70	<5
106093	<1	327	22	60	55
106094	3	485	33	80	343
106095	2	680	37	50	258
106096	<1	792	46	190	88

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Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
106097	2	3100	266	<20	44
106098	2	3310	250	230	97
106099	2	2560	163	530	63
106100	<1	836	55	300	94
*Dup 106001	<1	314	14	170	24
*Dup 106013	<1	666	50	30	58
*Dup 106025	<1	274	18	50	49
*Dup 106037	<1	624	45	50	77
*Dup 106049	<1	483	36	2820	183
*Dup 106061	<1	530	31	1060	227
*Dup 106073	<1	938	64	130	27
*Dup 106085	<1	332	23	80	36
*Dup 106097	2	3390	273	<20	67

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Certificate of Analysis

Work Order: 090256

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Sep 26, 2006

P.O. No. :	02737
Project No. :	DOMINION
No. Of Samples	100
Date Submitted	Aug 22, 2006
Report Comprises	**Pages 1 to 16** (Inclusive of Cover Sheet)

Distribution of unused material:

3 ts

Certified By :

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

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Final : 090256 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
106101	13	137	20	1.2	3430	<1	60	50	564	109
106102	73	189	<10	0.7	2620	<1	70	320	296	73
106103	123	134	20	3.5	10900	<1	110	100	1390	30
106104	84	98	20	1.7	14800	<1	170	50	1100	31
106105	5	230	30	0.2	3050	<1	40	30	469	133
106106	8	278	40	0.4	4780	<1	90	<10	845	97
106107	37	38	<10	2.5	5280	<1	410	20	195	<5
106108	54	>300	20	0.9	4030	<1	140	<10	211	60
106109	6	119	40	0.7	16400	<1	180	<10	4400	120
106110	16	229	20	0.8	7290	<1	150	<10	1820	102
106111	17	<1	10	0.1	2350	<1	70	<10	142	35
106112	18	240	40	0.2	3520	<1	50	<10	177	48
106113	33	224	20	0.2	5460	<1	130	<10	78	26
106114	56	<1	60	0.3	4710	<1	40	<10	178	103
106115	112	232	50	0.3	3640	<1	60	<10	151	102
106116	51	247	60	0.2	4020	<1	30	<10	169	92
106117	30	<1	<10	<0.1	2020	<1	20	<10	<5	53
106118	15	>300	<10	<0.1	2970	<1	30	<10	180	517
106119	47	173	40	0.3	3940	<1	30	<10	250	52
106120	17	215	10	<0.1	3170	<1	120	<10	61	50
106121	13	128	<10	0.3	6990	<1	260	<10	239	160
106122	18	177	20	0.5	9160	<1	170	<10	1300	160
106123	53	181	20	1.7	6600	<1	200	<10	746	199
106124	48	<1	<10	<0.1	3200	<1	20	<10	96	119
106125	25	136	20	<0.1	9620	<1	160	<10	203	104
106126	21	23	20	<0.1	12900	<1	280	<10	159	19
106127	56	21	<10	0.2	8730	<1	530	<10	29	9
106128	30	73	<10	0.3	8880	<1	320	<10	518	54
106129	77	50	<10	0.2	8860	<1	480	<10	107	22
106130	29	129	<10	1.0	11500	<1	330	<10	1900	66
106131	41	18	<10	1.2	7770	<1	540	<10	116	8
106132	97	152	<10	0.1	7530	<1	250	<10	199	84
106133	53	203	20	<0.1	4270	<1	90	<10	427	47
106134	62	60	<10	0.6	13800	<1	220	<10	686	46
106135	54	184	20	0.2	4540	<1	160	<10	360	79
106136	63	170	20	0.4	6630	<1	120	<10	474	54
106137	93	>300	40	1.4	13300	1	280	<10	1710	113
106138	11	133	10	0.6	11100	<1	170	<10	3790	196
106139	25	152	20	0.5	8820	<1	190	<10	2950	117
106140	17	92	<10	0.3	8600	<1	240	<10	260	108
106141	23	33	<10	0.8	12000	<1	440	<10	283	21
106142	10	100	<10	0.2	9040	<1	310	<10	1440	53
106143	4	129	20	0.2	7630	<1	200	<10	1290	102
106144	41	98	<10	0.4	10000	<1	350	<10	631	36
106145	15	174	50	0.5	5910	<1	190	10	138	68
106146	68	23	<10	0.7	10700	<1	620	20	533	8
106147	21	62	<10	2.3	3580	<1	670	10	1060	<5
106148	17	41	10	1.9	5260	<1	620	<10	807	<5

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Final : 090256 Order: 02737

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
106149	13	99	40	0.7	21500	<1	130	<10	3070	29
106150	16	149	40	0.2	7850	<1	70	<10	474	48
106151	3	156	40	0.7	8510	<1	70	<10	507	53
106152	30	124	140	0.4	4380	<1	40	<10	258	83
106153	38	176	70	0.5	4790	<1	20	<10	444	53
106154	12	>300	70	0.1	4750	<1	30	20	307	228
106155	9	180	100	0.2	2440	<1	20	<10	151	162
106156	8	128	40	0.3	1730	<1	40	<10	377	36
106157	18	245	120	0.3	1180	<1	10	20	174	131
106158	13	206	<10	0.2	480	<1	20	20	231	27
106159	44	33	40	0.3	930	<1	260	100	299	152
106160	27	28	<10	0.7	2080	<1	320	10	77	22
106161	10	195	20	0.2	1580	<1	80	20	164	111
106162	4	164	10	<0.1	1050	<1	<10	10	142	160
106163	2	278	<10	<0.1	620	<1	40	40	28	276
106164	2	203	20	<0.1	1130	<1	20	<10	62	26
106165	2	227	<10	0.1	950	<1	<10	10	157	22
106166	1	232	<10	<0.1	2220	<1	20	10	202	109
106167	2	210	<10	0.1	2200	<1	10	20	254	60
106168	7	231	<10	0.1	2730	<1	30	30	360	64
106169	4	177	10	<0.1	4840	<1	80	<10	253	46
106170	23	147	<10	0.4	4190	<1	160	<10	262	20
106171	13	85	<10	1.1	1720	<1	170	20	178	25
106172	3	256	<10	<0.1	700	<1	<10	30	32	60
106173	13	266	<10	0.2	4420	<1	70	10	403	82
106174	20	56	<10	0.4	1030	<1	310	<10	104	<5
106175	15	67	<10	1.0	4180	<1	460	<10	485	<5
106176	9	150	<10	<0.1	1100	<1	210	30	93	54
106177	50	31	<10	3.1	2080	<1	470	30	165	113
106178	78	13	<10	2.5	1630	<1	540	20	332	<5
106179	5	34	250	1.6	2320	<1	250	10	417	275
106180	2	51	80	0.4	1100	2	210	<10	13	177
106181	2	28	<10	0.1	500	<1	420	10	203	8
106182	3	79	<10	0.2	3030	<1	80	20	11	101
106183	15	109	50	0.5	2250	2	160	90	228	176
106184	12	51	<10	0.6	1640	<1	280	50	105	95
106185	6	74	<10	0.9	3990	<1	180	30	312	82
106186	19	9	<10	0.6	1060	<1	440	20	40	8
106187	25	15	<10	0.7	1850	<1	490	10	114	93
106188	26	34	10	1.5	3720	<1	380	30	1400	42
106189	9	97	<10	0.6	2950	<1	560	40	660	77
106190	4	62	<10	0.4	2040	<1	290	80	70	72
106191	16	232	20	0.2	2550	<1	40	10	352	436
106192	11	135	30	0.1	3180	<1	80	<10	311	78
106193	7	230	50	1.9	2890	<1	50	10	349	50
106194	3	210	30	<0.1	2840	<1	60	<10	376	114
106195	3	281	<10	0.1	1400	<1	90	10	430	51
106196	9	253	10	<0.1	1610	<1	60	<10	53	53

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Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
106197	2	270	10	0.1	2410	<1	50	<10	342	49
106198	16	252	10	0.2	3100	<1	60	10	109	57
106199	9	193	30	0.4	8170	<1	100	<10	2450	86
106200	20	>300	<10	0.2	3910	<1	150	<10	653	111
*Dup 106101	14	179	20	1.1	2890	<1	70	60	598	138
*Dup 106113	32	258	<10	0.2	4730	<1	130	<10	41	28
*Dup 106125	29	196	10	<0.1	8820	<1	210	<10	212	139
*Dup 106137	72	278	30	1.2	15400	<1	220	<10	1580	93
*Dup 106149	18	145	70	0.9	24300	<1	180	<10	4420	44
*Dup 106161	11	209	20	0.2	2000	<1	90	20	220	108
*Dup 106173	16	265	<10	0.2	4330	<1	50	10	401	77
*Dup 106185	7	82	<10	1.0	3470	<1	170	30	328	87
*Dup 106197	2	268	<10	<0.1	2390	<1	40	<10	343	44

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Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
106101	<100	690	57	26.9	21.1	106	83	248	<5	9
106102	<100	730	68	33.0	19.3	115	81	115	<5	12
106103	<100	3080	189	89.6	68.0	88	269	627	<5	25
106104	<100	2660	170	87.0	60.6	61	246	507	<5	30
106105	<100	220	40	18.0	13.8	134	59	213	6	11
106106	<100	230	78	35.6	20.6	57	99	423	<5	24
106107	<100	1340	65	36.5	20.1	17	79	85	<5	28
106108	<100	220	59	31.3	11.7	47	60	78	<5	40
106109	<100	390	349	151	124	52	598	2420	<5	46
106110	<100	190	134	61.1	38.8	34	190	1120	<5	58
106111	<100	70	13	6.3	3.4	33	15	78	<5	33
106112	<100	100	13	6.3	4.0	81	16	95	7	15
106113	<100	70	8	3.6	2.2	28	9	48	<5	45
106114	<100	130	20	9.6	4.9	70	21	82	<5	32
106115	<100	160	14	6.9	3.5	88	16	90	7	14
106116	100	170	12	5.9	3.4	98	14	114	12	15
106117	<100	150	4	2.7	0.5	63	2	2	<5	11
106118	<100	290	79	42.0	14.0	80	71	53	<5	30
106119	<100	170	19	9.0	5.8	85	26	139	5	14
106120	<100	80	6	3.0	1.8	59	7	34	<5	34
106121	<100	270	94	62.6	13.2	5	76	132	<5	61
106122	<100	420	117	52.1	32.4	53	156	582	<5	49
106123	<100	140	51	26.8	15.1	23	68	566	<5	77
106124	<100	120	38	19.7	8.6	48	40	36	<5	11
106125	<100	100	16	8.1	5.1	38	22	98	<5	37
106126	<100	140	7	3.0	2.7	11	12	51	<5	50
106127	<100	240	4	2.7	0.9	6	5	13	<5	68
106128	<100	510	84	38.5	26.0	53	115	278	<5	41
106129	<100	220	9	4.6	3.2	16	13	45	<5	44
106130	<100	450	145	63.8	44.8	24	212	814	<5	60
106131	<100	530	48	36.2	12.9	5	59	100	<5	57
106132	<100	110	18	8.6	5.9	33	24	99	<5	51
106133	<100	170	33	16.0	11.3	77	47	268	<5	29
106134	<100	110	32	15.9	13.7	27	59	363	<5	37
106135	<100	210	29	13.3	9.6	60	40	209	<5	41
106136	<100	180	45	22.6	15.4	67	63	279	<5	43
106137	<100	510	113	48.9	43.2	168	189	1270	15	83
106138	<100	350	191	79.4	68.4	24	325	1980	<5	53
106139	<100	390	316	146	101	21	474	1490	<5	58
106140	<100	590	98	72.8	13.0	5	78	124	<5	48
106141	<100	1580	104	101	16.7	5	89	135	<5	54
106142	<100	620	188	92.9	57.2	24	271	632	<5	64
106143	<100	520	133	55.6	43.6	40	193	597	<5	46
106144	<100	590	129	65.5	37.5	59	168	286	<5	39
106145	<100	80	18	9.2	3.3	56	20	63	<5	20
106146	<100	1800	170	83.0	20.6	19	196	151	<5	31
106147	<100	130	567	257	37.6	11	677	621	<5	23
106148	<100	230	587	308	111	9	878	1530	<5	9

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Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
106149	<100	390	373	179	118	45	549	1570	<5	14
106150	<100	130	29	12.1	8.0	55	34	333	<5	12
106151	<100	90	20	9.1	5.1	33	24	472	<5	20
106152	<100	140	21	9.4	7.0	43	26	127	<5	8
106153	<100	220	54	23.7	17.0	38	64	228	<5	4
106154	100	330	33	15.4	10.3	131	39	141	5	2
106155	<100	170	14	6.6	4.3	65	17	66	7	3
106156	<100	200	43	22.6	14.9	47	60	159	<5	2
106157	<100	280	26	16.2	7.4	150	28	73	<5	<1
106158	<100	360	25	11.2	7.1	27	27	77	<5	<1
106159	<100	1520	81	52.7	19.5	42	80	115	<5	6
106160	<100	1100	14	6.1	5.2	14	22	35	<5	44
106161	<100	220	19	10.6	5.4	144	21	58	<5	10
106162	<100	150	13	5.5	4.1	117	16	51	<5	<1
106163	<100	100	16	9.9	2.4	75	10	7	<5	6
106164	100	90	6	3.2	2.0	215	8	32	<5	2
106165	<100	150	21	9.0	5.9	36	24	73	<5	<1
106166	<100	160	13	5.6	3.4	124	14	62	<5	1
106167	<100	130	21	8.6	8.1	36	30	99	<5	<1
106168	<100	270	55	23.8	14.4	39	69	246	<5	3
106169	<100	140	21	9.9	7.4	39	28	108	<5	6
106170	<100	330	56	27.3	12.5	27	57	121	<5	6
106171	<100	560	30	14.1	8.7	21	36	77	<5	9
106172	<100	100	9	5.1	2.2	121	8	11	<5	<1
106173	<100	400	43	18.6	14.4	64	51	170	<5	2
106174	<100	540	40	22.9	18.3	13	65	98	<5	5
106175	<100	430	83	41.8	27.9	14	111	185	<5	20
106176	<100	310	25	14.2	7.2	71	28	36	<5	8
106177	<100	7680	32	19.8	13.1	22	47	48	<5	6
106178	<100	2360	74	36.9	30.9	14	116	140	<5	15
106179	<100	1330	68	34.7	23.5	145	93	178	<5	13
106180	<100	1350	4	4.2	0.8	284	3	5	<5	12
106181	<100	60	44	24.1	12.8	18	58	55	<5	20
106182	<100	1370	7	9.4	1.0	254	4	5	<5	8
106183	<100	4160	46	25.0	15.4	537	60	77	<5	20
106184	<100	1090	26	12.8	8.6	86	34	35	<5	11
106185	<100	1020	48	22.7	18.0	87	68	141	<5	8
106186	<100	400	11	5.4	4.7	20	18	16	<5	9
106187	<100	930	14	6.2	6.0	39	21	38	<5	15
106188	<100	1540	174	75.7	67.5	40	268	554	<5	15
106189	<100	490	107	50.9	38.4	80	160	310	<5	30
106190	<100	190	53	51.5	7.6	8	37	46	<5	15
106191	<100	200	51	24.1	14.7	123	65	209	<5	5
106192	<100	120	29	12.7	9.6	52	43	212	<5	10
106193	<100	110	38	17.0	11.7	112	49	156	<5	4
106194	<100	100	39	17.1	11.9	122	52	234	5	8
106195	<100	160	82	40.6	21.5	64	98	226	<5	18
106196	<100	70	12	6.7	2.7	81	12	23	6	9

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Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
106197	<100	90	44	21.4	13.4	75	57	218	6	7
106198	<100	110	18	9.4	4.6	32	20	63	<5	13
106199	<100	180	284	126	96.2	39	433	1370	<5	22
106200	<100	110	128	64.5	35.8	34	161	576	<5	22
*Dup 106101	<100	760	71	34.1	25.2	136	99	246	<5	10
*Dup 106113	<100	70	8	4.2	1.5	24	7	24	<5	35
*Dup 106125	<100	120	20	10.5	6.2	37	26	94	<5	46
*Dup 106137	<100	410	89	38.0	33.6	138	151	1220	12	70
*Dup 106149	<100	520	533	252	170	66	791	2220	<5	21
*Dup 106161	<100	240	24	12.5	7.0	146	28	86	<5	12
*Dup 106173	<100	360	45	18.4	14.4	65	51	167	<5	1
*Dup 106185	<100	1210	54	25.3	19.9	106	77	142	<5	7
*Dup 106197	<100	80	44	21.4	13.3	59	58	217	<5	6

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
106101	6	2.0	325	182	660	<1	76	42	2	129
106102	6	1.2	244	195	3380	<1	50	43	<1	110
106103	7	2.6	973	349	5960	<1	214	45	2	313
106104	5	1.3	835	554	8970	<1	186	29	2	223
106105	<5	2.3	256	152	610	<1	62	42	1	70
106106	6	3.0	423	204	290	<1	107	71	1	86
106107	<5	<0.5	189	217	100	<1	36	33	<1	14
106108	<5	0.7	171	302	410	<1	35	36	<1	49
106109	<5	1.8	2640	345	150	<1	658	26	2	152
106110	<5	3.1	924	274	320	<1	232	44	1	141
106111	<5	0.9	67	125	210	<1	17	11	<1	25
106112	6	6.4	74	119	200	<1	19	94	1	37
106113	<5	1.3	38	132	230	<1	10	47	<1	17
106114	<5	4.9	86	254	340	<1	21	63	1	37
106115	<5	8.7	67	142	130	<1	18	88	2	44
106116	6	20.5	60	175	200	<1	16	127	3	65
106117	<5	<0.5	3	142	110	<1	<1	27	<1	19
106118	<5	1.8	183	439	310	<1	35	19	<1	97
106119	6	6.5	114	143	100	<1	29	67	2	45
106120	<5	1.4	30	130	220	<1	7	16	<1	16
106121	<5	<0.5	173	383	150	<1	38	14	<1	51
106122	<5	1.1	628	470	260	<1	156	19	1	111
106123	<5	2.9	323	299	150	<1	85	27	<1	92
106124	<5	0.6	106	154	190	<1	21	43	<1	22
106125	<5	1.1	99	159	130	<1	24	36	<1	44
106126	<5	<0.5	48	105	80	<1	11	20	<1	7
106127	<5	<0.5	16	225	80	<1	3	14	<1	<5
106128	<5	<0.5	395	341	180	<1	90	9	<1	43
106129	<5	<0.5	51	142	300	<1	11	14	<1	8
106130	<5	<0.5	887	332	410	<1	210	21	<1	134
106131	<5	<0.5	171	244	60	<1	34	6	<1	11
106132	<5	0.9	101	171	240	<1	24	33	<1	26
106133	7	4.7	218	139	150	<1	57	54	1	47
106134	<5	1.3	322	87	230	<1	81	20	<1	40
106135	5	3.8	186	131	190	<1	46	29	1	49
106136	7	5.4	285	153	140	<1	69	21	1	67
106137	17	13.3	1030	364	380	<1	266	72	4	157
106138	<5	1.4	1790	243	250	<1	446	8	<1	199
106139	<5	1.5	1920	266	330	<1	436	23	<1	310
106140	<5	<0.5	162	445	140	<1	36	29	<1	51
106141	<5	<0.5	226	1370	100	<1	45	<5	<1	32
106142	<5	0.6	963	530	140	<1	215	13	<1	108
106143	<5	1.7	771	336	150	<1	181	30	<1	107
106144	<5	<0.5	501	579	230	<1	105	7	<1	66
106145	<5	1.3	68	73	5520	<1	17	49	1	19
106146	<5	1.3	373	586	970	<1	70	13	<1	15
106147	<5	0.5	1350	106	200	<1	267	18	<1	33
106148	<5	<0.5	2560	91	270	<1	525	45	<1	54

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
106149	8	3.7	2290	100	270	<1	535	110	1	264
106150	6	4.5	154	50	450	<1	46	105	1	65
106151	5	0.6	119	170	240	<1	38	35	<1	44
106152	8	1.9	97	69	580	<1	25	119	1	54
106153	6	3.0	203	44	440	<1	51	87	2	71
106154	16	3.8	143	248	960	<1	36	230	2	74
106155	7	1.3	59	102	230	<1	15	175	2	39
106156	5	2.3	239	95	290	<1	56	96	<1	63
106157	11	3.9	88	223	350	<1	22	95	1	41
106158	<5	1.0	92	271	440	<1	23	149	<1	23
106159	6	<0.5	194	656	290	<1	41	14	<1	21
106160	6	<0.5	66	100	300	<1	13	39	<1	6
106161	12	2.1	71	206	1220	<1	17	168	<1	42
106162	6	2.5	61	88	400	<1	15	81	<1	32
106163	<5	<0.5	24	171	140	<1	5	44	<1	28
106164	5	8.6	30	74	180	<1	8	68	<1	26
106165	<5	0.7	86	43	470	<1	21	135	<1	31
106166	<5	2.5	52	85	140	<1	13	161	<1	42
106167	<5	0.6	111	76	130	<1	28	233	<1	42
106168	<5	1.3	254	79	340	<1	63	87	<1	63
106169	<5	1.3	110	75	210	<1	28	99	1	43
106170	<5	<0.5	158	102	320	<1	36	30	<1	69
106171	<5	0.7	108	37	7920	<1	24	41	<1	41
106172	<5	2.6	23	64	320	<1	5	57	<1	27
106173	8	2.4	199	116	690	<1	48	128	1	97
106174	<5	<0.5	220	138	60	<1	42	34	<1	23
106175	<5	<0.5	328	153	70	<1	69	13	<1	86
106176	<5	<0.5	73	75	200	<1	14	19	<1	30
106177	6	<0.5	121	269	150	<1	22	7	<1	23
106178	<5	<0.5	312	125	60	<1	58	<5	<1	35
106179	14	0.9	324	256	110	<1	70	6	3	89
106180	11	0.9	7	133	40	<1	2	<5	1	27
106181	<5	<0.5	140	90	40	<1	26	8	<1	8
106182	<5	0.7	9	59	250	<1	2	11	<1	56
106183	22	3.0	178	215	7770	<1	36	11	3	104
106184	<5	<0.5	87	105	7290	<1	17	7	<1	46
106185	<5	<0.5	232	183	1590	<1	50	18	<1	63
106186	<5	<0.5	45	71	110	<1	8	8	<1	8
106187	5	<0.5	78	184	20	<1	16	5	<1	30
106188	<5	<0.5	925	239	140	<1	197	23	1	111
106189	9	<0.5	569	434	120	<1	122	18	<1	33
106190	<5	<0.5	90	185	20	<1	19	15	<1	13
106191	<5	2.8	265	167	320	<1	63	51	<1	50
106192	<5	1.2	194	99	150	<1	50	83	<1	42
106193	<5	1.8	204	105	340	<1	47	87	<1	57
106194	<5	3.3	234	120	360	<1	59	65	1	60
106195	<5	1.2	364	133	170	<1	83	49	<1	87
106196	<5	2.0	39	124	540	<1	8	103	<1	32

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
106197	<5	3.5	255	99	210	<1	62	57	<1	62
106198	5	1.4	72	99	350	<1	17	106	<1	32
106199	<5	4.1	1770	131	180	<1	408	71	1	176
106200	<5	0.6	639	190	140	<1	155	11	<1	62
*Dup 106101	8	2.4	377	210	820	<1	86	43	2	149
*Dup 106113	<5	<0.5	22	135	260	<1	5	44	<1	14
*Dup 106125	<5	0.9	104	214	170	<1	25	38	<1	55
*Dup 106137	15	11.0	876	291	300	<1	231	63	3	118
*Dup 106149	10	5.0	3260	138	420	<1	760	128	2	376
*Dup 106161	13	2.2	103	226	1230	<1	25	170	<1	47
*Dup 106173	8	2.5	197	112	710	<1	49	116	1	95
*Dup 106185	<5	0.5	249	194	1580	<1	53	26	<1	63
*Dup 106197	<5	2.6	256	86	200	<1	63	57	<1	51

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Final : 090256 Order: 02737

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
106101	75	<1	250	<1	12	<10	82.5	946	<0.5	20
106102	64	<1	320	<1	12	<10	46.2	519	<0.5	16
106103	238	<1	620	<1	38	<10	73.4	1420	<0.5	30
106104	207	<1	810	<1	33	<10	41.1	740	<0.5	20
106105	52	<1	200	<1	8	<10	65.8	914	<0.5	5
106106	80	<1	590	<1	15	<10	52.0	1500	<0.5	13
106107	58	<1	1020	<1	12	<10	14.2	18	<0.5	17
106108	44	<1	1090	<1	10	<10	46.3	343	<0.5	16
106109	532	<1	1060	<1	75	<10	64.2	942	<0.5	17
106110	161	<1	800	<1	27	<10	73.9	1680	<0.5	15
106111	12	<1	390	<1	2	<10	11.9	542	<0.5	2
106112	14	<1	180	<1	3	<10	34.8	3300	<0.5	4
106113	8	<1	600	<1	2	<10	7.9	691	<0.5	2
106114	17	<1	250	<1	4	<10	18.1	2690	<0.5	6
106115	13	<1	140	<1	3	<10	20.1	5260	<0.5	3
106116	12	1	100	1	2	<10	46.6	11700	0.5	5
106117	<1	<1	160	<1	<1	<10	4.9	124	<0.5	2
106118	50	<1	300	<1	13	<10	24.8	949	<0.5	9
106119	22	<1	140	<1	4	<10	35.7	4210	<0.5	9
106120	6	<1	410	<1	1	<10	11.7	799	<0.5	2
106121	45	<1	1220	<1	14	<10	7.1	50	<0.5	6
106122	126	<1	780	<1	23	<10	61.0	551	<0.5	20
106123	59	<1	770	<1	10	<10	21.9	1860	<0.5	8
106124	28	<1	160	<1	6	<10	7.3	307	<0.5	3
106125	20	<1	570	<1	3	<10	19.5	673	<0.5	4
106126	10	<1	940	<1	2	<10	20.0	149	<0.5	7
106127	4	<1	2140	<1	<1	<10	4.3	<3	<0.5	5
106128	94	<1	1020	<1	17	<10	28.1	40	<0.5	27
106129	11	<1	1550	<1	2	<10	12.2	15	<0.5	8
106130	179	<1	1070	<1	29	<10	81.2	184	<0.5	69
106131	46	<1	2180	<1	8	<10	7.5	<3	<0.5	36
106132	21	<1	890	<1	3	<10	19.3	579	<0.5	4
106133	42	<1	330	<1	6	<10	27.1	2690	<0.5	7
106134	57	<1	970	<1	7	<10	47.4	759	<0.5	9
106135	36	<1	660	<1	6	<10	34.9	2260	<0.5	9
106136	61	<1	480	<1	9	<10	37.2	3140	<0.5	11
106137	179	1	1020	<1	25	<10	106	8010	<0.5	32
106138	291	<1	840	<1	42	<10	76.1	771	<0.5	39
106139	419	<1	950	<1	63	<10	79.7	807	<0.5	60
106140	43	<1	1240	<1	14	<10	12.6	44	<0.5	17
106141	62	<1	2550	<1	15	<10	5.6	<3	<0.5	15
106142	226	<1	1630	<1	37	<10	39.9	316	<0.5	44
106143	169	<1	950	<1	27	<10	59.6	917	<0.5	33
106144	134	<1	1150	<1	24	<10	32.5	34	<0.5	35
106145	16	<1	530	<1	3	<10	37.0	526	<0.5	6
106146	134	<1	1680	<1	30	<10	102	<3	<0.5	79
106147	488	<1	1510	1	105	<10	131	<3	<0.5	41
106148	697	<1	1380	1	118	<10	67.5	<3	<0.5	53

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Final : 090256 Order: 02737

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
106149	505	<1	660	1	75	<10	68.2	1780	1.1	51
106150	28	<1	320	<1	6	<10	69.2	2280	0.6	14
106151	18	<1	340	<1	4	<10	44.3	275	<0.5	8
106152	21	<1	200	<1	4	<10	66.8	954	0.6	13
106153	48	<1	130	<1	10	<10	86.9	1630	<0.5	21
106154	32	<1	150	<1	6	<10	88.7	1420	0.6	21
106155	13	<1	80	<1	3	<10	58.5	484	<0.5	8
106156	52	<1	110	<1	8	<10	35.7	1190	0.6	15
106157	21	<1	60	<1	5	<10	56.5	1310	<0.5	10
106158	23	<1	30	<1	5	<10	24.9	399	<0.5	8
106159	53	<1	570	<1	13	<10	39.4	87	<0.5	34
106160	17	<1	970	<1	3	<10	11.0	29	<0.5	22
106161	17	<1	250	<1	3	<10	55.7	752	0.6	11
106162	14	2	40	<1	2	<10	35.1	894	<0.5	6
106163	7	<1	300	<1	2	<10	5.4	164	<0.5	3
106164	6	<1	100	<1	1	<10	20.7	1350	<0.5	6
106165	19	<1	<10	<1	4	<10	23.0	251	<0.5	6
106166	12	<1	60	<1	2	<10	71.1	443	<0.5	6
106167	26	<1	40	<1	4	<10	21.8	194	<0.5	7
106168	52	<1	170	<1	11	<10	43.8	655	<0.5	15
106169	24	<1	140	<1	4	<10	29.1	728	<0.5	7
106170	43	<1	390	<1	10	<10	36.4	287	<0.5	19
106171	27	<1	370	<1	6	<10	15.5	409	<0.5	12
106172	6	<1	60	<1	1	<10	5.3	972	<0.5	2
106173	47	<1	170	<1	8	<10	84.2	1290	0.7	26
106174	59	<1	410	<1	8	<10	5.7	38	<0.5	11
106175	89	<1	1250	<1	16	<10	12.1	4	<0.5	17
106176	21	<1	440	<1	4	<10	9.3	147	<0.5	4
106177	39	<1	770	<1	6	<10	7.9	9	<0.5	29
106178	95	<1	1030	<1	15	<10	24.1	<3	<0.5	4
106179	79	<1	540	<1	13	<10	37.5	180	<0.5	40
106180	2	<1	640	<1	<1	<10	10.5	434	<0.5	33
106181	44	<1	760	<1	8	<10	7.3	17	<0.5	28
106182	3	<1	370	<1	<1	<10	13.0	402	<0.5	10
106183	50	<1	300	<1	8	<10	32.7	1560	<0.5	15
106184	27	<1	450	<1	5	<10	8.9	52	<0.5	7
106185	60	<1	340	<1	10	<10	35.1	137	<0.5	8
106186	14	<1	870	<1	2	<10	5.1	6	<0.5	3
106187	21	<1	1110	<1	3	<10	16.3	4	<0.5	12
106188	234	<1	850	<1	36	<10	64.8	26	<0.5	29
106189	142	<1	1310	<1	21	<10	11.2	63	<0.5	17
106190	26	<1	990	<1	7	<10	1.9	<3	<0.5	19
106191	58	<1	150	<1	10	<10	48.5	869	0.5	13
106192	38	<1	260	<1	6	<10	43.0	555	<0.5	8
106193	44	<1	180	<1	7	<10	43.2	391	0.5	8
106194	46	<1	210	<1	8	<10	54.7	1400	<0.5	9
106195	80	<1	530	<1	15	<10	23.1	488	<0.5	10
106196	9	<1	300	<1	2	<10	20.4	792	<0.5	4

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
106197	50	<1	270	<1	8	<10	27.9	1760	<0.5	8
106198	16	<1	280	<1	3	<10	33.3	665	<0.5	5
106199	399	<1	470	<1	58	<10	44.4	2190	0.6	21
106200	135	<1	760	<1	24	<10	23.9	295	<0.5	9
*Dup 106101	88	<1	250	<1	14	<10	85.6	1230	<0.5	22
*Dup 106113	5	<1	640	<1	1	<10	4.2	261	<0.5	2
*Dup 106125	22	<1	690	<1	4	<10	22.1	460	<0.5	5
*Dup 106137	146	<1	970	<1	20	<10	86.5	6620	<0.5	24
*Dup 106149	725	<1	900	<1	109	<10	96.0	2490	1.2	72
*Dup 106161	24	<1	290	<1	5	<10	56.5	746	0.6	12
*Dup 106173	47	<1	140	<1	8	<10	87.9	1240	0.7	28
*Dup 106185	65	<1	320	<1	11	<10	36.2	156	<0.5	9
*Dup 106197	50	<1	260	<1	9	<10	23.6	1200	<0.5	7

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Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
106101	1	296	22	340	112
106102	<1	357	23	1430	54
106103	1	993	69	1360	102
106104	1	939	73	1430	67
106105	<1	229	12	350	77
106106	<1	474	23	70	71
106107	<1	408	31	140	16
106108	<1	357	25	80	57
106109	2	2270	77	70	75
106110	<1	930	39	60	85
106111	<1	81	4	70	17
106112	<1	71	5	140	54
106113	<1	51	3	70	15
106114	<1	117	7	80	30
106115	<1	74	6	90	42
106116	1	63	5	90	78
106117	<1	25	2	50	15
106118	<1	457	30	50	31
106119	<1	98	7	50	50
106120	<1	36	2	120	21
106121	<1	505	46	40	<5
106122	<1	689	35	90	55
106123	<1	313	21	80	20
106124	<1	238	14	60	13
106125	<1	88	7	50	25
106126	<1	33	2	50	17
106127	<1	24	2	160	<5
106128	<1	439	29	<20	34
106129	<1	52	4	<20	17
106130	<1	779	45	190	81
106131	<1	264	32	<20	<5
106132	<1	98	7	30	22
106133	<1	178	12	60	46
106134	<1	190	14	20	29
106135	<1	161	10	150	48
106136	<1	236	18	40	41
106137	1	661	34	150	138
106138	<1	1110	51	<20	66
106139	1	1730	91	<20	93
106140	<1	507	59	<20	7
106141	<1	633	93	80	5
106142	<1	1050	64	60	51
106143	<1	720	35	50	70
106144	<1	752	50	30	36
106145	<1	109	7	210	28
106146	1	922	62	110	64
106147	3	3130	164	<20	47
106148	3	4000	237	30	33

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Final : 090256 Order: 02737

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
106149	2	2080	124	50	108
106150	<1	160	9	30	103
106151	<1	159	6	60	68
106152	<1	108	7	50	110
106153	<1	284	19	50	134
106154	<1	161	12	200	197
106155	<1	68	6	120	100
106156	<1	255	19	40	81
106157	<1	162	17	370	139
106158	<1	110	10	370	39
106159	<1	534	53	230	46
106160	<1	75	5	90	17
106161	<1	101	9	340	97
106162	<1	53	5	190	80
106163	<1	88	10	40	12
106164	<1	31	2	100	66
106165	<1	104	6	50	37
106166	<1	49	4	70	77
106167	<1	95	7	50	46
106168	<1	315	16	90	51
106169	<1	118	8	40	50
106170	<1	270	22	<20	44
106171	<1	166	10	20	32
106172	<1	53	4	130	27
106173	<1	187	15	140	163
106174	<1	248	29	<20	13
106175	<1	460	35	<20	22
106176	<1	160	12	100	17
106177	<1	208	21	30	13
106178	<1	429	35	30	13
106179	<1	372	30	150	57
106180	2	20	4	100	36
106181	<1	287	20	40	20
106182	<1	43	14	770	18
106183	<1	234	21	2200	64
106184	<1	135	10	1580	17
106185	<1	257	21	660	44
106186	<1	60	5	70	8
106187	<1	61	6	90	12
106188	<1	858	54	60	30
106189	<1	650	38	560	30
106190	<1	327	44	500	<5
106191	<1	287	17	110	53
106192	<1	156	10	160	60
106193	<1	194	12	210	50
106194	<1	203	12	120	57
106195	<1	494	28	80	32
106196	<1	77	5	110	27

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Final : 090256 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
106197	<1	252	15	60	51
106198	<1	102	8	150	48
106199	1	1630	73	40	69
106200	<1	774	47	30	18
*Dup 106101	<1	365	28	450	117
*Dup 106113	<1	50	3	100	<5
*Dup 106125	<1	120	9	80	24
*Dup 106137	1	514	27	150	118
*Dup 106149	3	3090	180	80	146
*Dup 106161	<1	130	12	410	99
*Dup 106173	<1	184	16	100	171
*Dup 106185	<1	270	22	630	47
*Dup 106197	<1	260	15	50	44

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Certificate of Analysis

Work Order: 090257

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Sep 27, 2006

P.O. No. :	02737
Project No. :	DOMINION
No. Of Samples	88
Date Submitted	Aug 22, 2006
Report Comprises	**Pages 1 to 11** (Inclusive of Cover Sheet)

Distribution of unused material:

3 ts

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090257 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
106201	2	207	50	<0.1	1430	<1	20	<10	55	34
106202	7	51	<10	0.8	1660	<1	250	40	87	178
106203	18	188	10	1.3	9110	<1	420	<10	2530	102
106204	22	>300	50	0.1	2440	<1	120	<10	153	75
106205	85	155	60	0.8	19800	<1	820	40	914	94
106206	43	220	20	0.2	6240	<1	430	20	318	56
106207	42	>300	30	0.6	5580	<1	270	10	238	80
106208	33	265	30	0.1	5520	<1	340	<10	367	135
106209	58	107	10	0.4	9080	<1	660	20	236	64
106210	35	35	10	1.5	8430	<1	710	<10	387	10
106211	72	>300	<10	0.3	11400	<1	1000	190	1040	195
106212	50	133	<10	0.8	10000	<1	940	20	1000	28
106213	61	89	<10	1.4	11100	<1	870	30	636	18
106214	4	92	<10	0.3	6030	<1	510	10	8	44
106215	21	108	10	0.8	11400	<1	740	10	925	23
106216	30	128	20	1.3	10600	<1	610	<10	1960	37
106217	7	232	40	0.9	8630	<1	150	20	491	37
106218	4	297	40	0.5	7420	<1	30	30	330	111
106219	7	122	30	0.3	9560	<1	80	10	134	57
106220	26	165	60	5.8	18300	<1	250	<10	223	43
106221	11	126	30	0.6	5630	<1	270	<10	231	42
106222	15	151	30	4.1	6690	<1	240	<10	3360	189
106223	23	196	20	0.3	2650	<1	20	<10	207	168
106224	16	224	30	<0.1	4240	<1	140	<10	117	63
106225	1	204	60	<0.1	2570	<1	<10	<10	158	26
106226	48	>300	30	2.0	13200	<1	730	<10	3230	48
106227	48	56	10	0.3	2160	<1	1260	70	70	10
106228	27	39	20	0.3	3510	<1	510	40	321	70
106229	23	61	10	0.4	10300	<1	480	50	1360	292
106230	12	59	<10	0.2	2920	<1	480	30	594	15
106231	24	49	<10	1.3	3710	<1	780	<10	283	8
106232	14	49	<10	0.5	2380	<1	680	40	199	29
106233	2	37	10	0.3	2440	<1	390	<10	40	169
106234	9	115	20	0.2	2840	<1	180	20	156	34
106235	2	45	20	0.1	1350	<1	190	40	6	53
106236	14	78	40	0.8	2240	<1	200	70	291	207
106237	14	120	70	0.6	4000	<1	190	20	518	82
106238	25	95	<10	0.4	2010	<1	360	70	326	14
106239	13	113	20	0.5	2400	<1	250	20	115	278
106240	42	57	170	0.9	4650	5	250	80	614	778
106241	44	38	200	1.1	5650	1	340	70	521	220
106242	46	32	40	1.1	5370	<1	200	10	159	6
106243	56	91	40	0.5	10900	<1	200	<10	1180	29
106244	32	102	30	0.4	18100	<1	240	<10	1710	43
106245	5	163	30	0.1	3920	<1	40	<10	495	65
106246	19	129	40	0.3	6690	<1	150	10	1280	31
106247	25	58	50	0.8	3260	<1	240	50	290	31
106248	20	200	30	0.3	5550	<1	70	10	429	88

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Final : 090257 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
106249	14	178	50	0.3	8300	<1	150	20	418	76
106250	30	32	<10	0.4	10800	<1	450	20	572	80
107251	22	73	<10	0.4	7050	<1	380	10	418	10
107252	41	23	<10	0.3	8280	<1	650	80	497	14
107253	16	84	10	0.2	8220	<1	440	60	1030	123
107254	80	36	<10	2.5	3740	<1	830	40	274	9
107255	40	18	<10	0.6	2050	<1	740	40	87	12
107256	33	12	10	0.4	2810	<1	720	20	104	41
107257	4	17	<10	0.1	1190	<1	600	20	9	7
107258	12	43	<10	0.4	3170	<1	450	70	270	118
107259	17	66	50	0.4	3200	2	240	50	442	65
107260	17	58	10	0.4	3040	<1	360	30	435	38
107261	21	53	<10	0.3	11200	<1	330	40	507	19
107262	9	95	<10	0.2	2550	<1	250	40	259	156
107263	12	83	20	0.7	3220	<1	240	30	236	173
107264	19	104	<10	0.3	3230	<1	270	50	411	262
107265	24	60	30	0.6	5210	<1	410	30	1760	112
107266	64	50	<10	10.2	6300	<1	630	20	342	40
107267	20	41	<10	0.2	3600	<1	600	20	281	6
107268	30	11	<10	0.7	5620	<1	670	<10	91	13
107269	80	27	<10	0.7	5610	<1	600	<10	968	6
107270	41	55	<10	0.6	6650	<1	550	20	880	16
107271	16	135	10	<0.1	4150	<1	220	<10	209	63
107272	28	74	<10	0.4	3490	<1	490	20	307	109
107273	45	163	10	0.3	5880	<1	370	<10	403	101
107274	42	37	<10	0.5	12300	<1	720	40	986	14
107275	94	57	<10	0.6	5890	<1	760	50	160	41
107276	30	122	<10	0.3	15100	<1	890	50	835	144
107277	20	59	<10	<0.1	4760	<1	1120	30	151	22
107278	36	14	<10	0.6	4460	<1	860	10	171	42
107279	17	24	<10	0.2	3550	<1	670	<10	102	9
107280	30	34	<10	0.3	6030	<1	660	10	318	12
107281	17	63	<10	0.1	3260	<1	570	20	176	21
107282	9	90	<10	0.2	5930	<1	370	<10	215	262
107283	7	45	<10	0.1	7720	<1	590	<10	197	13
107284	18	111	<10	0.2	6200	<1	390	20	29	36
107285	33	129	10	0.2	13300	<1	330	20	522	94
107286	23	109	<10	0.4	8890	<1	330	<10	510	115
107287	17	14	<10	0.2	1880	<1	730	20	25	<5
107288	<1	140	<10	<0.1	4050	<1	630	200	25	360
*Dup 106201	2	170	50	<0.1	1770	<1	20	<10	64	33
*Dup 106213	41	70	<10	0.9	7890	<1	530	30	403	9
*Dup 106225	2	285	60	<0.1	3090	<1	<10	<10	238	34
*Dup 106237	20	161	90	0.8	5090	1	260	20	1200	138
*Dup 106249	16	150	60	0.1	11000	1	130	10	474	86
*Dup 107261	13	42	<10	<0.1	9690	<1	260	20	338	12
*Dup 107273	54	192	10	0.3	7010	<1	440	<10	648	126
*Dup 107285	37	158	<10	0.3	14900	<1	410	20	623	109

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Final : 090257 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
106201	200	100	6	3.0	2.0	222	7	27	<5	3
106202	<100	1790	18	9.0	6.5	130	24	29	<5	11
106203	<100	80	112	52.9	40.2	20	182	1720	<5	47
106204	100	80	26	13.9	6.8	84	30	88	9	27
106205	<100	210	204	97.8	70.0	65	299	825	<5	57
106206	<100	130	58	29.3	16.8	103	73	253	<5	36
106207	100	160	41	19.5	10.5	91	47	153	<5	41
106208	100	200	49	22.7	14.1	88	63	284	<5	45
106209	<100	410	101	64.0	20.9	18	103	173	<5	67
106210	<100	180	100	50.7	33.4	12	145	274	<5	59
106211	<100	670	279	144	79.6	128	353	818	<5	109
106212	<100	310	229	110	75.7	39	323	755	<5	91
106213	<100	390	195	98.3	64.9	33	279	597	<5	70
106214	<100	390	161	297	4.2	12	29	4	<5	11
106215	<100	250	148	75.3	50.5	18	228	624	<5	66
106216	<100	1220	376	195	109	35	484	1100	<5	57
106217	100	120	48	25.6	9.5	92	52	249	<5	15
106218	200	120	43	23.9	8.8	89	45	135	<5	5
106219	200	90	11	6.1	2.0	47	12	46	<5	6
106220	100	190	33	17.0	7.0	46	34	83	<5	8
106221	100	530	33	15.7	9.9	63	39	89	<5	2
106222	100	970	106	42.6	48.0	35	201	1570	<5	4
106223	100	280	23	11.6	6.3	31	25	82	<5	<1
106224	100	130	12	6.6	2.4	71	13	55	10	14
106225	200	40	24	14.1	1.6	58	17	43	<5	1
106226	200	1000	248	112	65.0	28	284	1270	<5	35
106227	<100	380	21	11.6	7.7	14	30	32	<5	25
106228	<100	1650	56	28.5	18.4	104	77	112	<5	26
106229	<100	2430	134	64.2	40.5	70	189	459	<5	34
106230	<100	830	77	39.1	22.4	66	98	124	<5	25
106231	<100	970	75	43.0	21.6	37	95	111	<5	28
106232	<100	810	51	29.1	13.8	45	64	69	<5	22
106233	<100	3910	15	9.8	3.0	356	13	12	<5	13
106234	<100	380	35	18.7	8.3	74	36	58	<5	24
106235	<100	860	7	6.4	0.7	185	4	1	<5	21
106236	<100	720	46	25.7	10.6	57	47	88	<5	19
106237	<100	1800	102	50.8	24.4	148	104	223	<5	12
106238	<100	520	66	39.9	13.2	58	62	73	<5	27
106239	<100	900	34	17.6	6.5	131	30	40	<5	29
106240	<100	5830	145	97.6	37.8	88	159	291	<5	21
106241	<100	4710	119	65.2	32.9	61	138	234	<5	20
106242	<100	130	17	8.1	4.7	17	20	101	<5	29
106243	<100	520	168	90.7	50.6	43	223	599	<5	22
106244	<100	660	202	103	62.0	37	285	868	<5	40
106245	<100	280	50	22.9	14.6	68	64	227	<5	6
106246	<100	570	175	89.0	49.4	45	220	575	<5	23
106247	<100	560	42	22.9	10.7	40	46	100	<5	24
106248	<100	210	44	21.7	12.8	88	56	250	<5	12

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Final : 090257 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
106249	<100	300	59	31.9	16.3	58	71	171	<5	22
106250	<100	1750	112	59.2	33.0	22	152	258	<5	61
107251	<100	640	72	35.4	21.7	29	94	210	<5	60
107252	<100	1740	45	23.1	13.9	17	63	99	<5	41
107253	<100	1520	152	82.3	45.1	67	195	388	<5	25
107254	<100	1660	79	54.2	25.0	32	101	123	<5	25
107255	<100	1270	24	13.7	8.3	14	34	39	<5	15
107256	<100	1900	20	10.4	8.0	17	32	57	<5	20
107257	<100	150	4	3.0	0.8	4	4	3	<5	22
107258	<100	1020	38	19.7	13.6	95	54	108	<5	19
107259	<100	450	42	21.2	14.5	165	58	162	<5	15
107260	<100	580	50	24.8	16.7	92	70	147	<5	20
107261	<100	390	38	18.2	15.1	47	61	170	<5	24
107262	<100	600	80	49.6	19.9	89	82	85	<5	14
107263	<100	3820	80	50.7	18.6	208	77	83	<5	9
107264	<100	2830	136	78.7	34.0	125	141	143	<5	12
107265	<100	1110	176	90.2	66.1	58	253	457	<5	29
107266	<100	430	55	25.6	20.7	36	78	157	<5	29
107267	<100	210	50	23.6	22.7	23	86	126	<5	30
107268	<100	310	18	8.0	8.0	13	30	43	<5	24
107269	<100	940	165	81.4	65.3	9	247	326	<5	14
107270	<100	220	69	32.2	31.5	12	117	336	<5	34
107271	<100	190	31	16.3	9.0	49	36	90	<5	20
107272	<100	270	48	23.6	16.5	47	63	108	<5	17
107273	<100	550	52	25.6	15.1	42	61	168	<5	28
107274	<100	2200	148	76.2	40.3	32	194	241	8	24
107275	<100	2820	92	87.3	14.3	9	74	62	<5	14
107276	<100	1680	117	57.7	36.8	82	155	368	5	53
107277	<100	520	25	13.1	8.7	51	37	60	<5	39
107278	<100	3650	39	21.4	13.0	22	57	85	<5	44
107279	<100	630	16	8.1	5.6	29	23	36	<5	63
107280	<100	840	59	29.9	19.1	28	86	142	<5	57
107281	<100	290	42	21.0	12.3	64	54	71	<5	36
107282	<100	1070	68	39.7	14.1	152	68	83	<5	48
107283	<100	300	30	15.7	8.1	20	39	56	<5	57
107284	<100	560	42	32.4	3.8	7	26	11	<5	24
107285	<100	570	56	26.5	17.1	116	77	251	<5	59
107286	<100	620	68	32.0	18.7	54	85	238	<5	47
107287	<100	440	8	4.4	3.2	9	13	16	<5	23
107288	<100	490	33	46.3	2.4	47	13	7	6	22
*Dup 106201	200	100	6	3.1	2.2	224	8	32	<5	2
*Dup 106213	<100	240	118	58.9	40.1	26	171	382	<5	56
*Dup 106225	<100	60	36	20.3	2.5	90	25	69	<5	3
*Dup 106237	<100	2620	223	113	53.5	200	229	523	<5	13
*Dup 106249	<100	370	54	28.6	15.8	80	69	207	<5	23
*Dup 107261	<100	240	24	11.3	9.5	29	38	119	<5	15
*Dup 107273	<100	670	51	23.2	17.9	59	71	290	6	36
*Dup 107285	<100	650	70	33.1	21.7	125	95	294	<5	74

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
106201	6	6.8	28	67	190	<1	7	89	<1	32
106202	<5	<0.5	71	101	6240	<1	13	10	<1	40
106203	<5	<0.5	1030	143	250	<1	248	10	<1	99
106204	<5	3.7	119	142	200	<1	25	33	<1	32
106205	9	0.9	1180	284	130	<1	249	60	<1	130
106206	<5	1.0	286	159	170	<1	63	13	<1	49
106207	<5	0.9	189	156	390	<1	41	38	<1	36
106208	<5	1.0	277	183	160	<1	63	16	<1	49
106209	<5	<0.5	282	267	180	<1	55	9	<1	46
106210	<5	<0.5	501	114	50	<1	95	6	<1	37
106211	7	<0.5	1220	403	490	<1	251	19	<1	191
106212	6	<0.5	1190	277	160	<1	242	28	<1	72
106213	6	<0.5	1030	350	120	<1	207	<5	<1	28
106214	<5	<0.5	25	145	20	<1	4	11	<1	21
106215	<5	<0.5	905	171	160	<1	183	12	<1	61
106216	<5	<0.5	1660	676	150	<1	336	19	<1	181
106217	7	2.8	229	109	1400	<1	56	108	<1	44
106218	5	2.4	166	108	2410	<1	37	158	<1	67
106219	5	1.3	47	63	1670	<1	11	179	<1	21
106220	<5	0.7	106	93	1360	<1	23	140	<1	42
106221	<5	1.5	124	95	200	<1	26	63	<1	55
106222	<5	0.8	1240	43	210	<1	292	43	<1	117
106223	<5	0.8	97	73	290	<1	22	105	<1	40
106224	6	14.0	46	66	530	<1	11	287	<1	61
106225	6	48.3	44	28	1560	<1	10	222	<1	18
106226	6	1.4	1050	143	2880	<1	243	256	<1	342
106227	9	<0.5	75	274	30	<1	13	9	<1	<5
106228	<5	0.7	230	429	200	<1	44	16	1	65
106229	<5	0.6	690	457	260	<1	147	27	<1	132
106230	<5	<0.5	271	351	150	<1	51	16	<1	52
106231	<5	<0.5	245	336	150	1	44	11	<1	35
106232	<5	<0.5	160	417	150	<1	29	8	<1	23
106233	10	0.5	31	530	30	<1	6	6	2	54
106234	<5	<0.5	93	269	460	<1	19	41	<1	33
106235	<5	<0.5	5	300	50	<1	<1	9	<1	15
106236	6	<0.5	135	674	130	<1	29	44	<1	47
106237	5	0.7	307	677	550	<1	67	92	<1	75
106238	<5	<0.5	145	569	210	<1	28	26	<1	50
106239	<5	<0.5	69	484	210	<1	14	48	<1	58
106240	20	0.6	450	2180	1800	<1	93	30	7	94
106241	11	<0.5	389	1090	1010	<1	77	48	4	58
106242	<5	<0.5	82	55	100	<1	20	30	<1	13
106243	6	1.4	810	282	290	<1	174	102	<1	151
106244	5	1.3	1080	510	450	<1	231	65	<1	213
106245	6	2.6	243	92	410	<1	56	80	<1	81
106246	<5	1.8	805	336	330	<1	174	53	<1	162
106247	5	<0.5	138	467	180	<1	30	42	<1	33
106248	5	2.0	233	130	530	<1	54	48	<1	57

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Final : 090257 Order: 02737

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
106249	6	2.2	241	280	750	<1	50	54	<1	108
106250	<5	<0.5	456	546	250	<1	87	20	<1	42
107251	<5	<0.5	314	308	240	<1	65	40	<1	44
107252	<5	<0.5	191	407	70	<1	36	15	<1	19
107253	<5	<0.5	651	718	200	<1	132	28	<1	111
107254	<5	<0.5	262	249	530	<1	47	7	<1	41
107255	<5	<0.5	90	201	150	<1	16	<5	<1	8
107256	<5	<0.5	110	202	30	<1	21	6	<1	12
107257	<5	<0.5	8	97	20	<1	1	<5	<1	<5
107258	6	<0.5	195	249	150	<1	39	8	<1	39
107259	5	1.6	230	161	1270	<1	49	20	<1	62
107260	<5	<0.5	246	260	260	<1	50	22	<1	42
107261	7	<0.5	249	118	70	<1	52	17	<1	9
107262	<5	<0.5	210	369	110	<1	39	18	<1	67
107263	<5	<0.5	184	614	220	<1	34	18	2	141
107264	<5	<0.5	357	347	610	<1	64	19	<1	106
107265	<5	<0.5	878	380	280	<1	173	43	<1	85
107266	<5	<0.5	267	155	160	<1	53	37	<1	46
107267	<5	<0.5	287	121	40	<1	52	24	<1	13
107268	<5	<0.5	96	52	10	<1	17	10	<1	9
107269	<5	<0.5	768	178	40	<1	138	10	<1	23
107270	<5	<0.5	500	68	30	<1	98	60	<1	59
107271	<5	1.2	131	115	270	<1	28	51	<1	40
107272	<5	<0.5	202	96	200	<1	39	8	<1	46
107273	<5	0.6	212	164	360	<1	43	64	<1	61
107274	<5	<0.5	506	1830	140	<1	91	14	<1	67
107275	<5	<0.5	120	1280	90	<1	22	7	<1	32
107276	7	0.6	559	413	580	<1	114	32	<1	123
107277	8	<0.5	122	362	70	<1	23	16	<1	<5
107278	<5	<0.5	172	521	70	<1	31	10	<1	11
107279	6	<0.5	76	223	30	<1	14	9	<1	6
107280	<5	<0.5	266	304	100	<1	50	15	<1	15
107281	<5	<0.5	146	291	150	<1	27	19	<1	29
107282	<5	<0.5	165	699	210	<1	32	15	1	71
107283	<5	<0.5	114	383	90	<1	21	9	<1	14
107284	<5	<0.5	24	573	240	<1	4	41	<1	16
107285	9	0.8	312	337	340	<1	68	58	<1	45
107286	<5	<0.5	299	323	360	<1	64	35	<1	64
107287	<5	<0.5	35	136	20	<1	6	7	<1	5
107288	<5	<0.5	19	151	120	<1	4	21	<1	50
*Dup 106201	6	6.7	33	56	200	<1	8	86	<1	30
*Dup 106213	<5	<0.5	639	273	70	<1	129	<5	<1	26
*Dup 106225	11	72.0	70	37	1880	<1	17	306	<1	7
*Dup 106237	11	1.4	698	819	730	1	154	110	2	93
*Dup 106249	12	3.4	264	239	710	<1	56	79	1	94
*Dup 107261	6	<0.5	165	71	60	<1	35	13	<1	<5
*Dup 107273	<5	3.0	306	169	390	<1	67	92	1	66
*Dup 107285	9	0.7	379	423	430	<1	83	69	<1	54

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Final : 090257 Order: 02737

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
106201	6	<1	60	<1	1	<10	22.9	1080	<0.5	7
106202	21	<1	300	<1	3	<10	11.1	140	<0.5	6
106203	172	<1	1250	<1	22	<10	54.5	64	<0.5	16
106204	26	<1	510	<1	4	<10	13.0	2070	<0.5	3
106205	276	<1	2220	<1	39	<10	54.9	777	<0.5	36
106206	64	<1	1160	<1	10	<10	20.4	368	<0.5	13
106207	41	<1	1050	<1	7	<10	34.2	444	<0.5	14
106208	57	<1	1000	<1	9	<10	18.6	446	<0.5	11
106209	75	<1	1870	<1	15	<10	17.4	12	<0.5	26
106210	128	<1	1930	<1	19	<10	29.8	21	<0.5	27
106211	295	<1	2870	<1	49	<10	72.6	228	<0.5	37
106212	285	<1	2570	<1	42	<10	40.0	131	<0.5	43
106213	250	<1	2240	<1	36	<10	38.4	86	<0.5	43
106214	12	<1	1850	<1	11	<10	3.1	<3	<0.5	12
106215	201	<1	2070	<1	28	<10	30.2	11	<0.5	26
106216	408	<1	1650	<1	66	<10	69.6	20	<0.5	88
106217	47	<1	420	<1	8	<10	114	1550	<0.5	15
106218	39	<1	140	<1	7	<10	139	1340	<0.5	17
106219	10	<1	300	<1	2	<10	133	526	0.8	7
106220	29	<1	510	<1	6	<10	73.4	460	0.8	19
106221	32	<1	480	<1	6	<10	36.8	1040	<0.5	15
106222	183	<1	650	<1	23	<10	85.7	796	<0.5	18
106223	22	<1	40	<1	4	<10	29.5	555	<0.5	6
106224	11	1	350	<1	2	<10	39.9	613	1.1	4
106225	12	<1	40	2	3	<10	234	2000	0.8	9
106226	227	<1	2160	<1	45	<10	207	709	1.3	28
106227	24	<1	2130	<1	4	<10	4.3	20	<0.5	23
106228	67	<1	980	<1	11	<10	30.4	82	<0.5	43
106229	168	<1	1050	<1	25	<10	65.4	105	<0.5	54
106230	83	<1	890	<1	14	<10	26.0	49	<0.5	25
106231	77	<1	1570	<1	13	<10	15.1	11	<0.5	31
106232	49	<1	1240	<1	9	<10	6.6	14	<0.5	25
106233	10	<1	910	<1	2	<10	12.5	142	<0.5	40
106234	26	<1	350	<1	6	<10	58.7	71	<0.5	17
106235	2	<1	620	<1	<1	<10	10.4	71	<0.5	18
106236	36	<1	370	<1	8	<10	58.9	90	<0.5	39
106237	81	<1	290	<1	17	<10	105	145	<0.5	55
106238	44	<1	610	<1	10	<10	43.5	33	<0.5	26
106239	21	<1	480	<1	5	<10	60.3	97	<0.5	31
106240	118	<1	480	<1	24	<10	140	252	<0.5	82
106241	104	<1	530	<1	20	<10	82.6	177	<0.5	76
106242	18	<1	460	<1	3	<10	24.1	95	<0.5	5
106243	190	<1	560	<1	30	<10	64.2	926	0.7	40
106244	243	<1	1260	<1	38	<10	52.7	884	<0.5	57
106245	56	<1	130	<1	9	<10	73.1	1580	<0.5	18
106246	187	<1	550	<1	31	<10	52.7	1250	<0.5	25
106247	36	<1	500	<1	7	<10	85.8	91	<0.5	37
106248	48	<1	220	<1	8	<10	42.0	886	<0.5	10

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Final : 090257 Order: 02737

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
106249	59	<1	530	<1	10	<10	78.1	1370	<0.5	15
106250	120	<1	1220	<1	20	<10	35.2	71	<0.5	40
107251	75	<1	770	<1	13	<10	24.8	135	<0.5	22
107252	52	<1	1120	<1	8	<10	23.5	6	<0.5	39
107253	166	<1	730	<1	27	<10	34.5	98	<0.5	63
107254	79	<1	740	<1	14	<10	21.1	4	<0.5	22
107255	27	<1	940	<1	4	<10	6.4	6	<0.5	12
107256	28	<1	940	<1	4	<10	9.7	5	<0.5	12
107257	3	<1	920	<1	<1	<10	<0.5	<3	<0.5	3
107258	50	<1	880	<1	7	<10	11.6	51	<0.5	19
107259	54	<1	400	<1	8	<10	55.9	392	<0.5	11
107260	62	<1	540	<1	9	<10	25.6	115	<0.5	16
107261	60	<1	680	<1	8	<10	49.9	174	<0.5	11
107262	66	<1	470	<1	13	<10	30.4	84	<0.5	22
107263	61	<1	510	<1	13	<10	42.5	170	<0.5	49
107264	110	<1	500	<1	22	<10	39.3	118	<0.5	34
107265	230	<1	770	<1	33	<10	63.0	122	0.6	36
107266	69	<1	1350	<1	10	<10	21.2	10	<0.5	25
107267	79	<1	1330	<1	10	<10	5.9	19	<0.5	10
107268	27	<1	1620	<1	4	<10	11.6	8	<0.5	5
107269	217	<1	1150	<1	31	<10	19.5	6	<0.5	29
107270	108	<1	1260	<1	14	<10	18.0	4	<0.5	6
107271	31	<1	610	<1	5	<10	22.6	838	<0.5	8
107272	56	<1	760	<1	9	<10	26.2	87	<0.5	18
107273	52	<1	880	<1	9	<10	47.6	394	<0.5	14
107274	150	<1	1370	<1	26	<10	26.4	10	<0.5	73
107275	40	<1	1630	<1	12	<10	2.4	<3	<0.5	43
107276	138	<1	1820	<1	21	<10	101	612	<0.5	75
107277	33	<1	1510	<1	5	<10	12.2	64	<0.5	26
107278	47	<1	1570	<1	7	<10	10.2	8	<0.5	48
107279	20	<1	1360	<1	3	<10	6.8	9	<0.5	22
107280	72	<1	1220	<1	11	<10	12.8	13	<0.5	36
107281	44	<1	1090	<1	7	<10	9.8	34	<0.5	28
107282	51	<1	940	<1	11	<10	32.5	100	<0.5	51
107283	31	<1	1410	<1	5	<10	10.4	13	<0.5	28
107284	11	<1	1270	<1	5	<10	5.0	<3	<0.5	7
107285	71	<1	1100	<1	11	<10	65.1	607	<0.5	24
107286	72	<1	1020	<1	12	<10	41.6	124	<0.5	30
107287	10	<1	960	<1	2	<10	3.4	10	<0.5	5
107288	7	<1	1590	<1	3	<10	15.4	10	<0.5	34
*Dup 106201	8	<1	80	<1	1	<10	26.9	1170	<0.5	7
*Dup 106213	157	<1	1400	<1	22	<10	28.5	29	<0.5	28
*Dup 106225	19	<1	50	3	5	<10	316	3150	1.5	14
*Dup 106237	177	<1	320	<1	37	<10	168	253	0.8	92
*Dup 106249	61	<1	710	1	10	<10	99.2	2310	<0.5	18
*Dup 107261	38	<1	470	<1	5	<10	34.7	133	<0.5	7
*Dup 107273	67	<1	1060	<1	10	<10	75.3	825	<0.5	17
*Dup 107285	87	<1	1330	<1	13	<10	67.5	503	<0.5	28

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Final : 090257 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
106201	<1	26	3	130	75
106202	<1	87	8	1200	18
106203	<1	679	34	90	26
106204	<1	166	10	140	23
106205	<1	1070	75	860	52
106206	<1	351	21	90	22
106207	<1	234	14	100	30
106208	<1	306	15	190	24
106209	<1	578	49	240	11
106210	<1	559	37	70	16
106211	<1	1820	101	1820	37
106212	<1	1300	76	350	39
106213	<1	1120	74	170	41
106214	2	1120	339	100	<5
106215	<1	1030	53	80	24
106216	1	2580	131	50	59
106217	<1	247	22	130	69
106218	<1	216	22	180	122
106219	1	52	6	220	119
106220	<1	151	16	80	74
106221	<1	163	13	60	55
106222	<1	724	27	50	106
106223	<1	120	9	40	63
106224	<1	70	5	150	59
106225	3	128	11	170	174
106226	<1	1360	80	90	175
106227	<1	128	10	550	17
106228	<1	289	26	190	49
106229	<1	673	51	490	112
106230	<1	367	34	390	48
106231	<1	433	38	60	23
106232	<1	316	25	130	14
106233	<1	90	10	140	30
106234	<1	188	16	560	70
106235	<1	49	8	980	20
106236	<1	230	25	690	102
106237	<1	489	43	730	182
106238	<1	351	39	1140	75
106239	<1	156	16	420	88
106240	<1	993	108	1070	292
106241	<1	634	63	690	170
106242	<1	87	7	190	40
106243	<1	1060	80	140	134
106244	<1	1210	85	140	90
106245	<1	227	17	120	181
106246	<1	977	73	150	94
106247	<1	199	22	600	153
106248	<1	251	17	250	104

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Final : 090257 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
106249	<1	297	26	110	141
106250	<1	620	50	220	78
107251	<1	377	26	140	71
107252	<1	235	20	540	34
107253	<1	863	70	570	63
107254	<1	512	62	120	22
107255	<1	146	14	120	7
107256	<1	113	10	50	8
107257	<1	21	3	30	<5
107258	<1	198	17	350	22
107259	<1	203	18	740	95
107260	<1	246	21	430	32
107261	<1	162	16	380	81
107262	<1	419	47	770	35
107263	<1	427	48	350	47
107264	<1	716	70	410	30
107265	<1	920	73	220	75
107266	<1	241	21	270	24
107267	<1	262	19	240	11
107268	<1	81	6	130	10
107269	<1	914	64	40	17
107270	<1	369	23	90	15
107271	<1	161	14	60	42
107272	<1	211	19	160	26
107273	<1	256	20	60	58
107274	<1	864	60	360	69
107275	<1	455	95	210	15
107276	<1	528	49	160	185
107277	<1	130	12	270	35
107278	<1	229	19	60	20
107279	<1	86	7	30	11
107280	<1	342	24	60	19
107281	<1	205	17	70	20
107282	<1	378	33	130	42
107283	<1	160	13	40	23
107284	<1	221	29	120	<5
107285	<1	270	20	220	109
107286	<1	344	24	170	51
107287	<1	47	4	70	<5
107288	<1	172	62	400	17
*Dup 106201	<1	26	2	110	83
*Dup 106213	<1	651	44	100	31
*Dup 106225	1	191	16	200	245
*Dup 106237	<1	1090	94	940	217
*Dup 106249	<1	267	23	160	219
*Dup 107261	<1	102	10	300	55
*Dup 107273	<1	231	17	100	81
*Dup 107285	<1	342	25	250	105

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Certificate of Analysis

Work Order: 090258

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Sep 27, 2006

P.O. No. :	02737
Project No. :	DOMINION
No. Of Samples	70
Date Submitted	Aug 22, 2006
Report Comprises	**Pages 1 to 11** (Inclusive of Cover Sheet)

Distribution of unused material:

2 ts

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090258 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
108501	53	250	50	0.7	6720	<1	140	<10	5840	229
108502	92	>300	20	856	12400	<1	370	10	880	190
108503	49	>300	10	0.3	7590	<1	150	30	21	387
108504	24	173	60	0.9	20900	<1	320	10	2930	99
108505	14	>300	50	0.5	10900	<1	110	<10	1040	92
108506	33	>300	20	0.5	8450	<1	130	<10	49	230
108507	64	>300	50	0.5	6530	<1	210	<10	180	114
108508	244	54	60	10.1	9490	<1	450	20	1180	19
108509	28	272	50	0.3	5830	<1	180	<10	172	117
108510	19	288	50	<0.1	11900	<1	270	10	48	176
108511	104	>300	20	0.2	7100	<1	210	<10	116	94
108512	91	155	40	<0.1	7820	<1	220	<10	98	50
108513	283	250	30	0.2	6940	<1	420	20	28	104
108514	22	261	20	0.2	11700	<1	300	<10	413	109
108515	40	280	40	0.1	13300	<1	340	<10	385	131
108516	42	164	40	0.7	9550	<1	130	<10	399	117
108517	27	157	20	0.4	10300	<1	250	<10	1400	149
108518	40	125	<10	0.6	17400	<1	600	<10	1280	86
108519	22	67	10	0.5	15200	<1	410	<10	633	25
108520	23	156	20	0.2	9080	<1	200	<10	672	167
108521	49	186	30	0.2	11000	<1	290	<10	513	168
108522	24	92	<10	0.1	12900	<1	420	<10	186	116
108523	12	87	<10	0.3	9190	<1	660	90	241	152
108524	38	139	<10	0.1	14300	<1	650	30	246	92
108525	89	38	80	0.5	14100	<1	200	10	2410	126
108526	23	160	10	0.1	9680	<1	510	10	246	231
108527	166	161	30	1.1	19600	<1	380	<10	3170	158
108528	42	53	<10	0.3	12900	<1	610	30	458	21
108529	114	161	<10	0.4	21200	<1	490	<10	1100	107
108530	22	42	<10	<0.1	8790	<1	180	<10	134	24
108531	28	133	10	0.2	13400	<1	180	<10	2140	61
108532	21	163	30	0.6	12300	<1	180	<10	4710	84
108533	47	205	<10	0.3	12500	<1	350	<10	933	58
108534	23	179	20	0.2	10800	<1	190	<10	364	90
108535	11	110	10	0.2	13100	<1	180	<10	564	57
108536	13	111	<10	0.1	12700	<1	220	<10	293	38
108537	27	118	10	0.2	10600	<1	220	10	201	155
108538	127	152	<10	0.3	20200	<1	450	<10	924	84
108539	29	181	20	0.1	9060	<1	260	20	312	354
108540	8	>300	40	0.1	15500	<1	40	<10	639	55
108541	21	112	20	0.1	28400	<1	290	<10	164	23
108542	39	238	20	<0.1	18100	2	290	60	238	28
108543	37	>300	10	0.1	21400	2	130	70	140	161
108544	30	>300	10	0.2	15500	2	130	80	49	55
108545	27	179	40	0.4	29500	4	130	10	334	77
108546	40	197	20	0.5	20700	<1	220	150	2400	101
108547	5	>300	40	0.2	16900	<1	70	<10	1040	90
108548	28	>300	20	0.6	13500	2	40	30	248	136

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Final : 090258 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
108549	11	234	30	0.3	13000	<1	120	20	673	78
108550	21	112	<10	0.9	8590	<1	320	140	1200	85
108551	3	65	<10	0.4	6110	<1	370	80	57	334
108552	2	205	<10	0.1	6520	<1	120	160	98	484
108553	6	229	20	0.4	3680	<1	80	<10	287	102
108554	11	239	20	1.8	12100	<1	120	<10	2700	300
108555	2	>300	<10	0.2	5260	<1	60	<10	886	146
108556	3	>300	10	0.3	8870	<1	120	<10	1430	148
108557	7	110	<10	0.2	3590	<1	280	60	292	83
108558	11	159	20	0.3	12800	<1	190	<10	1680	58
108559	16	212	30	0.1	4160	<1	100	20	461	110
108560	10	270	50	0.2	3900	<1	50	20	315	136
108561	3	198	<10	0.1	3170	<1	100	<10	279	150
108562	8	130	20	0.2	5910	<1	150	<10	756	176
108563	14	133	20	0.3	5750	<1	140	<10	701	92
108564	50	29	<10	0.4	6930	<1	310	10	146	71
108565	8	183	20	0.2	6440	<1	90	10	618	101
108566	5	169	20	0.2	6510	1	70	<10	527	392
108567	7	180	30	0.3	8820	<1	70	10	1160	181
108568	11	258	10	<0.1	3680	<1	40	<10	117	53
108569	9	240	20	<0.1	5410	<1	40	<10	175	51
108570	9	>300	10	<0.1	3330	<1	40	30	113	184
*Dup 108501	80	195	30	0.6	5110	<1	80	<10	4670	149
*Dup 108513	180	172	40	<0.1	6480	<1	290	<10	54	81
*Dup 108525	113	48	80	0.6	8880	<1	190	20	4350	196
*Dup 108537	33	148	<10	0.2	8780	<1	190	20	208	190
*Dup 108549	8	177	20	0.2	8780	<1	90	20	483	59
*Dup 108561	5	226	<10	0.1	4150	<1	120	<10	236	199

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Final : 090258 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
108501	<100	510	469	242	180	98	681	2730	<5	27
108502	<100	770	162	80.4	30.0	42	133	347	<5	77
108503	<100	220	25	24.3	1.3	177	8	8	6	53
108504	100	670	212	93.1	68.1	65	315	1530	<5	73
108505	100	80	37	17.5	11.1	45	51	940	<5	47
108506	<100	160	32	23.6	2.4	83	14	20	<5	59
108507	200	120	46	23.9	10.8	123	46	94	<5	79
108508	<100	380	212	106	68.3	24	301	802	<5	114
108509	100	120	11	4.8	3.1	123	14	124	<5	57
108510	<100	70	4	2.0	0.6	107	5	26	<5	64
108511	<100	160	14	6.4	3.3	62	15	55	<5	62
108512	<100	80	6	3.0	1.5	88	9	51	<5	69
108513	<100	200	6	3.3	1.3	133	6	12	<5	155
108514	<100	150	31	13.6	9.0	63	42	202	<5	88
108515	<100	90	26	13.5	7.4	32	33	239	<5	102
108516	100	280	44	22.7	13.6	58	59	198	<5	57
108517	<100	250	115	51.2	34.5	27	163	592	<5	80
108518	<100	1260	309	194	62.6	14	321	451	<5	131
108519	<100	370	70	32.1	21.5	23	104	359	<5	125
108520	<100	140	40	20.7	10.4	32	48	420	<5	93
108521	<100	240	34	13.8	13.0	56	62	260	<5	74
108522	<100	150	16	7.2	4.7	22	23	81	<5	130
108523	<100	540	71	43.5	17.5	44	84	105	<5	76
108524	<100	280	26	13.2	7.0	36	34	78	<5	60
108525	<100	220	74	25.4	38.5	20	148	1140	<5	17
108526	<100	120	34	18.0	12.0	35	51	128	<5	84
108527	<100	570	253	116	91.4	38	431	1610	<5	63
108528	<100	350	42	20.8	14.6	28	62	152	<5	48
108529	<100	140	44	19.1	15.6	16	73	608	<5	129
108530	<100	70	12	6.6	3.6	16	17	79	<5	50
108531	<100	140	42	15.5	19.9	35	88	1320	<5	55
108532	<100	220	282	110	133	46	540	2810	<5	55
108533	<100	660	105	58.5	20.1	17	99	230	<5	69
108534	<100	160	27	13.2	9.0	91	40	189	<5	37
108535	<100	140	24	9.0	9.2	52	42	359	<5	43
108536	<100	120	20	8.7	6.4	34	30	175	<5	53
108537	<100	150	18	9.0	5.4	55	26	113	<5	43
108538	<100	130	35	15.2	12.6	16	58	512	<5	110
108539	<100	200	32	16.3	9.7	125	43	158	6	50
108540	200	220	39	18.7	8.8	136	44	373	16	19
108541	100	160	14	6.7	2.3	51	19	99	<5	42
108542	<100	230	26	12.7	6.2	108	33	148	<5	47
108543	<100	440	30	17.2	4.0	111	26	63	<5	44
108544	<100	400	20	14.1	1.4	53	12	25	<5	42
108545	100	330	17	7.2	3.1	106	23	194	9	52
108546	<100	1290	160	78.2	50.4	56	228	911	<5	69
108547	<100	270	90	40.9	20.2	62	105	453	<5	26
108548	<100	570	48	24.6	9.4	129	49	89	7	18

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Final : 090258 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
108549	<100	350	56	24.9	15.3	101	73	319	<5	25
108550	<100	630	348	200	61.0	131	407	635	<5	20
108551	<100	220	67	50.7	4.4	170	39	23	<5	29
108552	<100	300	74	53.1	7.1	191	48	29	13	23
108553	<100	480	32	17.7	6.9	255	34	123	<5	19
108554	<100	720	436	230	95.3	81	480	1090	<5	40
108555	<100	200	127	58.2	24.6	52	126	278	<5	30
108556	<100	230	138	63.4	35.8	52	175	562	<5	32
108557	<100	300	134	76.5	19.5	65	130	126	<5	48
108558	<100	840	277	150	78.8	37	350	840	<5	45
108559	<100	370	78	38.6	19.9	105	88	200	<5	26
108560	<100	450	82	45.5	18.0	127	81	116	<5	17
108561	<100	310	62	33.5	13.6	91	63	102	<5	30
108562	<100	640	129	68.4	33.9	63	155	325	<5	38
108563	<100	590	105	54.8	28.5	50	129	306	<5	37
108564	<100	1310	92	72.3	12.6	9	72	73	<5	50
108565	<100	320	54	23.1	15.4	88	68	302	<5	18
108566	<100	980	64	33.6	18.3	133	82	241	<5	16
108567	<100	400	57	24.4	16.9	94	76	539	<5	14
108568	<100	120	12	6.0	3.5	63	14	58	<5	12
108569	<100	170	18	8.7	5.1	102	21	83	<5	8
108570	<100	360	65	38.6	11.1	103	52	28	<5	15
*Dup 108501	<100	340	436	233	160	60	603	2110	<5	18
*Dup 108513	200	130	5	2.1	1.2	111	6	29	8	111
*Dup 108525	<100	230	157	52.1	86.1	23	323	1990	<5	17
*Dup 108537	<100	130	24	13.1	7.0	45	31	110	<5	41
*Dup 108549	<100	250	43	19.5	11.2	67	53	229	<5	18
*Dup 108561	<100	410	77	44.9	14.0	119	68	80	<5	37

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Final : 090258 Order: 02737

Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
108501	7	6.6	3050	198	810	<1	754	49	3	659
108502	<5	3.2	432	485	1190	<1	91	46	<1	550
108503	<5	2.8	15	362	130	<1	3	14	<1	102
108504	6	5.0	1470	412	290	<1	334	14	2	229
108505	<5	7.6	283	219	340	<1	77	62	1	73
108506	<5	1.9	32	392	160	<1	7	36	<1	65
108507	<5	3.6	136	219	330	<1	28	50	<1	73
108508	<5	3.3	1100	500	2770	<1	229	11	<1	166
108509	<5	5.4	59	195	210	<1	15	23	<1	51
108510	<5	4.3	20	125	150	<1	5	31	<1	26
108511	<5	2.7	53	317	390	<1	12	30	<1	64
108512	5	4.8	40	141	100	<1	10	36	<1	34
108513	11	5.5	16	257	400	<1	4	56	<1	28
108514	<5	2.7	180	403	280	<1	42	28	<1	58
108515	<5	2.9	161	458	130	<1	40	33	<1	50
108516	<5	5.2	234	318	200	<1	50	31	1	77
108517	<5	2.2	730	433	230	<1	164	25	<1	191
108518	<5	1.1	836	1790	300	<1	161	6	<1	236
108519	<5	1.7	433	438	150	<1	92	9	<1	64
108520	<5	3.1	244	360	100	<1	63	45	<1	74
108521	<5	3.4	315	307	150	<1	69	17	<1	72
108522	<5	1.6	100	243	160	<1	21	15	<1	32
108523	<5	1.0	197	753	220	<1	38	21	<1	46
108524	<5	1.1	106	560	330	<1	22	25	<1	39
108525	<5	1.3	870	183	240	<1	209	10	<1	41
108526	<5	1.3	190	269	340	<1	39	16	<1	30
108527	<5	1.6	2080	420	300	<1	453	19	<1	140
108528	<5	1.1	231	289	70	<1	48	12	<1	29
108529	<5	1.1	384	256	170	<1	92	29	<1	54
108530	<5	1.9	68	83	100	<1	15	16	<1	27
108531	<5	2.4	733	167	220	<1	196	54	<1	74
108532	<5	5.5	2740	238	240	<1	719	28	2	186
108533	<5	0.7	313	870	330	<1	64	47	<1	132
108534	6	4.3	189	189	190	<1	44	42	1	45
108535	<5	2.5	232	178	160	<1	57	39	<1	33
108536	<5	2.0	147	155	150	<1	35	34	<1	32
108537	<5	2.5	113	186	110	<1	26	25	<1	41
108538	<5	1.0	326	214	150	<1	78	24	<1	45
108539	7	3.5	185	310	170	<1	41	20	1	74
108540	9	8.7	209	168	2640	<1	54	156	3	111
108541	<5	1.5	86	101	890	<1	21	18	<1	24
108542	6	2.2	139	174	18100	<1	33	24	1	43
108543	<5	2.0	78	388	39000	<1	17	29	2	62
108544	<5	1.0	29	294	39500	<1	7	29	<1	23
108545	9	7.0	115	258	35600	<1	29	57	16	53
108546	<5	1.0	985	657	38900	<1	224	31	3	201
108547	6	4.6	459	211	7340	<1	109	104	2	87
108548	<5	3.3	167	396	24600	<1	34	77	1	58

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Final : 090258 Order: 02737

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
108549	5	2.4	308	257	3590	<1	73	47	2	74
108550	<5	1.4	1210	610	1670	<1	241	32	<1	78
108551	<5	<0.5	52	207	250	<1	10	10	<1	41
108552	<5	0.8	78	173	2490	<1	14	56	<1	62
108553	<5	2.6	123	244	480	<1	29	61	1	59
108554	<5	1.7	1580	448	1350	<1	326	47	1	281
108555	<5	<0.5	479	203	1380	<1	104	26	<1	134
108556	<5	0.6	711	206	870	<1	160	22	<1	89
108557	<5	<0.5	275	267	500	<1	51	12	<1	63
108558	<5	0.8	1140	955	280	<1	237	13	<1	215
108559	5	1.5	284	351	270	<1	61	34	<1	69
108560	6	2.8	234	314	420	<1	45	34	2	113
108561	<5	<0.5	192	261	440	<1	38	26	<1	62
108562	<5	0.5	505	585	250	<1	105	8	<1	107
108563	<5	0.8	449	590	220	<1	96	24	1	110
108564	<5	<0.5	129	1120	120	<1	25	9	<1	27
108565	<5	2.1	289	138	390	<1	69	31	1	81
108566	<5	2.1	300	237	320	<1	67	32	1	85
108567	6	4.3	371	124	320	<1	93	61	2	119
108568	<5	2.7	57	101	200	<1	13	69	<1	36
108569	5	4.0	80	82	240	<1	19	82	1	50
108570	<5	0.7	116	292	510	<1	20	20	<1	59
*Dup 108501	5	5.1	2600	124	810	<1	621	36	2	492
*Dup 108513	10	2.5	23	201	270	<1	6	61	<1	18
*Dup 108525	<5	<0.5	1790	282	320	<1	417	11	<1	42
*Dup 108537	<5	0.9	126	216	150	<1	28	20	<1	38
*Dup 108549	<5	1.6	223	181	2730	<1	53	32	1	52
*Dup 108561	<5	<0.5	180	350	520	<1	35	26	<1	78

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Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
108501	665	2	660	2	91	<10	130	3990	<0.5	38
108502	103	1	2080	<1	25	<10	93.7	198	<0.5	130
108503	5	2	1300	<1	2	<10	19.9	56	<0.5	9
108504	290	1	1360	<1	41	<10	96.7	1050	<0.5	19
108505	47	1	590	<1	7	<10	54.3	3300	<0.5	7
108506	9	<1	1050	<1	4	<10	16.5	53	<0.5	5
108507	39	<1	1050	<1	8	<10	29.1	674	<0.5	10
108508	269	<1	1960	<1	40	<10	26.1	206	<0.5	27
108509	13	<1	690	<1	2	<10	23.5	1310	<0.5	7
108510	4	<1	1180	<1	<1	<10	8.4	846	<0.5	2
108511	12	<1	1280	<1	2	<10	27.8	586	<0.5	6
108512	8	<1	1080	<1	1	<10	16.6	1760	<0.5	4
108513	5	<1	1900	2	<1	<10	15.4	857	<0.5	6
108514	39	<1	1320	<1	6	<10	28.7	737	<0.5	11
108515	31	<1	1700	<1	5	<10	15.8	1230	<0.5	4
108516	55	<1	580	<1	8	<10	46.9	2870	<0.5	10
108517	148	<1	1240	<1	22	<10	44.9	711	<0.5	18
108518	239	<1	3070	<1	48	<10	39.7	12	<0.5	33
108519	92	<1	2030	<1	13	<10	24.7	169	<0.5	14
108520	44	<1	1020	<1	7	<10	20.7	1300	<0.5	7
108521	61	<1	1150	<1	7	<10	30.9	1470	<0.5	9
108522	21	<1	1760	<1	3	<10	17.8	323	<0.5	6
108523	61	<1	1860	<1	12	<10	19.2	28	<0.5	43
108524	28	<1	1950	<1	5	<10	22.5	28	<0.5	15
108525	161	<1	630	<1	18	<10	156	115	<0.5	10
108526	46	<1	1760	<1	7	<10	13.5	126	<0.5	8
108527	420	<1	1560	<1	52	<10	90.0	466	<0.5	29
108528	57	<1	1920	<1	8	<10	26.4	46	<0.5	33
108529	69	<1	2120	<1	9	<10	22.8	169	<0.5	10
108530	15	<1	940	<1	2	<10	12.6	704	<0.5	5
108531	93	<1	1000	<1	10	<10	50.8	1050	<0.5	14
108532	563	<1	910	<1	62	<10	67.1	2980	<0.5	26
108533	75	<1	2080	<1	16	<10	35.0	40	<0.5	30
108534	39	<1	1010	<1	5	<10	30.8	2400	<0.5	12
108535	43	<1	1140	<1	5	<10	31.9	1220	<0.5	9
108536	29	<1	1250	<1	4	<10	25.3	927	<0.5	9
108537	24	<1	1190	<1	3	<10	20.7	1220	<0.5	8
108538	57	<1	1970	<1	7	<10	21.1	340	<0.5	8
108539	40	<1	1150	<1	6	<10	26.9	1930	<0.5	14
108540	41	2	330	<1	7	<10	221	4740	0.5	17
108541	18	<1	1620	<1	3	<10	45.4	642	<0.5	9
108542	30	<1	1280	<1	5	<10	50.2	929	<0.5	9
108543	19	<1	1270	<1	5	<10	55.9	750	<0.5	16
108544	8	<1	1440	<1	3	<10	55.5	508	<0.5	10
108545	20	<1	1020	<1	3	<10	69.3	2990	<0.5	19
108546	217	<1	1460	<1	31	<10	107	449	<0.5	62
108547	95	<1	560	<1	16	<10	144	2580	<0.5	31
108548	40	<1	560	<1	8	<10	73.8	1410	<0.5	23

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Final : 090258 Order: 02737

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
108549	65	<1	610	<1	11	<10	80.7	1260	<0.5	22
108550	326	<1	1510	<1	59	<10	82.1	172	<0.5	275
108551	22	<1	1410	<1	8	<10	14.1	44	<0.5	51
108552	29	<1	940	<1	10	<10	60.4	232	<0.5	24
108553	28	<1	590	<1	5	<10	82.2	1350	<0.5	24
108554	386	<1	1320	<1	72	<10	91.8	1120	<0.5	51
108555	101	<1	600	<1	21	<10	65.1	225	<0.5	37
108556	151	<1	920	<1	25	<10	59.2	390	<0.5	33
108557	92	<1	910	<1	21	<10	32.0	76	<0.5	92
108558	290	<1	1140	<1	49	<10	63.2	484	<0.5	51
108559	71	<1	460	<1	13	<10	44.4	745	<0.5	16
108560	61	<1	380	<1	13	<10	61.7	1580	<0.5	27
108561	48	<1	620	<1	10	<10	34.9	200	<0.5	14
108562	123	<1	690	<1	22	<10	43.3	331	<0.5	27
108563	107	<1	630	<1	18	<10	41.3	578	<0.5	28
108564	41	<1	1740	<1	12	<10	5.7	12	<0.5	13
108565	59	<1	330	<1	10	<10	52.3	1280	<0.5	22
108566	69	<1	310	<1	12	<10	58.2	1230	<0.5	24
108567	67	<1	300	<1	11	<10	74.3	2730	<0.5	29
108568	12	<1	180	<1	2	<10	29.2	1600	<0.5	5
108569	18	<1	150	<1	3	<10	52.5	2510	0.5	11
108570	35	<1	350	<1	10	<10	33.9	460	<0.5	15
*Dup 108501	589	<1	490	<1	80	<10	118	2940	<0.5	37
*Dup 108513	5	<1	1300	<1	<1	<10	13.2	1560	<0.5	4
*Dup 108525	351	<1	610	<1	38	<10	201	119	<0.5	15
*Dup 108537	28	<1	960	<1	4	<10	20.5	645	<0.5	9
*Dup 108549	47	<1	460	<1	8	<10	57.1	925	<0.5	16
*Dup 108561	49	<1	900	<1	12	<10	39.8	166	<0.5	19

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Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
108501	2	3440	198	50	209
108502	<1	1130	57	140	163
108503	<1	177	23	290	25
108504	<1	1660	53	140	169
108505	1	257	13	30	60
108506	1	202	19	50	16
108507	1	239	20	70	39
108508	2	1510	80	280	28
108509	2	55	4	290	36
108510	<1	26	1	940	25
108511	<1	86	4	170	40
108512	<1	36	2	60	34
108513	2	32	3	400	47
108514	<1	181	10	50	37
108515	<1	162	11	60	24
108516	<1	266	17	70	83
108517	<1	691	33	60	81
108518	<1	2160	152	40	38
108519	<1	446	22	70	43
108520	<1	228	16	140	25
108521	<1	229	9	50	32
108522	<1	88	6	40	25
108523	<1	464	39	210	39
108524	<1	144	10	140	27
108525	<1	330	19	30	73
108526	<1	223	14	50	26
108527	<1	1850	82	50	100
108528	<1	259	17	110	27
108529	<1	292	13	50	28
108530	1	75	6	<20	20
108531	1	245	9	60	57
108532	2	1910	53	70	85
108533	<1	645	44	40	29
108534	1	165	9	40	61
108535	<1	149	6	50	46
108536	<1	117	6	120	43
108537	<1	107	8	50	44
108538	<1	231	10	60	26
108539	<1	187	13	120	53
108540	3	213	14	110	228
108541	<1	77	6	140	62
108542	<1	152	9	2370	51
108543	<1	191	14	1110	51
108544	<1	110	12	6110	33
108545	<1	93	5	850	106
108546	<1	1020	62	9720	114
108547	<1	497	28	130	148
108548	<1	274	19	430	99

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Final : 090258 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
108549	<1	293	18	660	136
108550	<1	2460	162	1110	65
108551	<1	462	41	480	24
108552	<1	476	48	2110	36
108553	<1	189	16	120	94
108554	1	3010	162	140	74
108555	<1	729	36	80	52
108556	<1	914	43	80	53
108557	<1	938	60	170	35
108558	<1	1860	128	120	87
108559	<1	458	29	140	90
108560	<1	500	38	110	136
108561	<1	383	27	90	41
108562	<1	877	54	150	52
108563	<1	617	44	80	65
108564	<1	568	69	310	16
108565	<1	299	15	120	137
108566	<1	380	27	160	148
108567	<1	324	17	70	158
108568	<1	68	5	50	71
108569	<1	93	7	40	115
108570	<1	411	33	260	46
*Dup 108501	1	2630	202	40	134
*Dup 108513	<1	21	2	360	40
*Dup 108525	<1	601	38	40	73
*Dup 108537	<1	140	11	50	27
*Dup 108549	<1	221	14	520	97
*Dup 108561	<1	466	37	100	40

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Certificate of Analysis

Work Order: 090259

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Sep 27, 2006

P.O. No.	:	02737
Project No.	:	DOMINION
No. Of Samples		61
Date Submitted		Aug 22, 2006
Report Comprises		**Pages 1 to 11** (Inclusive of Cover Sheet)

Distribution of unused material:

2 ts

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090259 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
108601	15	>300	20	<0.1	3750	<1	30	10	172	95
108602	48	>300	20	0.3	10500	<1	20	<10	413	102
108603	36	280	40	0.3	8930	<1	140	<10	1350	78
108604	40	>300	10	<0.1	6420	<1	120	10	146	107
108605	19	>300	20	<0.1	6080	<1	90	<10	406	60
108606	17	189	40	0.5	6840	<1	90	<10	475	73
108607	48	6	20	1.6	6140	<1	470	<10	36	12
108608	22	77	20	2.3	7220	<1	490	<10	610	12
108609	15	29	<10	0.7	1290	<1	770	50	28	6
108610	53	39	<10	0.4	1850	<1	740	<10	273	<5
108611	6	257	20	<0.1	2790	<1	110	20	124	15
108612	126	60	20	3.1	7180	<1	490	<10	399	16
108613	50	145	80	5.0	6360	<1	490	<10	1120	32
108614	24	>300	230	<0.1	3490	1	50	10	128	70
108615	40	264	50	0.4	5610	<1	40	<10	1120	24
108616	96	267	60	0.1	3590	<1	30	<10	1330	59
108617	93	263	30	0.7	3050	1	80	<10	1170	30
108618	18	204	20	0.7	1910	<1	20	<10	244	25
108619	49	243	20	2.3	2690	<1	<10	10	332	67
108620	29	241	40	3.6	3470	1	30	30	2230	126
108621	21	214	10	0.3	2300	1	30	<10	174	24
108622	54	94	10	4.2	5910	<1	<10	50	1620	67
108623	208	>300	30	2.3	1930	<1	30	350	475	105
108624	108	157	20	<0.1	5830	<1	130	100	252	14
108625	146	168	30	1.6	3860	<1	80	20	404	52
108626	37	84	10	0.2	4710	<1	420	<10	174	7
108627	27	225	40	0.5	7000	<1	20	<10	286	17
108628	12	>300	50	0.3	8000	<1	160	<10	1180	33
108629	57	123	20	0.1	8190	<1	470	<10	940	12
108630	24	265	50	<0.1	2500	<1	60	<10	132	49
108631	72	261	30	<0.1	4520	<1	50	<10	138	99
108632	155	244	10	0.1	8080	<1	80	10	198	58
108633	190	238	<10	2.7	5300	<1	30	10	364	25
108634	170	258	40	<0.1	8310	<1	60	<10	425	68
108635	69	105	30	1.7	30400	<1	430	<10	1730	56
108636	70	246	60	3.7	4950	1	40	40	2300	174
108637	91	118	50	2.1	13700	<1	230	<10	3310	202
108638	112	192	30	0.6	11100	<1	170	<10	549	114
108639	118	>300	10	<0.1	5130	<1	130	30	98	91
108640	208	183	20	1.0	10300	<1	400	20	150	59
108641	112	211	<10	0.6	6370	<1	330	30	193	54
108642	121	160	<10	<0.1	6090	<1	400	70	38	119
108643	213	93	10	1.1	12200	<1	220	<10	352	32
108644	103	188	20	0.4	4790	<1	200	50	115	126
108645	77	281	50	1.0	6610	<1	130	<10	547	68
108646	141	50	10	1.6	8010	<1	590	<10	138	8
108647	136	105	30	1.4	16500	<1	230	10	1680	72
108648	36	243	20	0.5	8700	<1	340	20	286	153

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Final : 090259 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
108649	29	175	30	0.3	9760	<1	220	<10	529	167
108650	63	265	40	0.2	8460	<1	160	<10	320	118
108651	40	34	<10	0.7	17800	<1	570	<10	451	18
108652	94	246	<10	<0.1	8210	<1	240	60	230	176
108653	38	158	<10	0.5	14200	<1	410	10	1900	97
108654	42	167	<10	<0.1	8930	<1	400	30	134	91
108655	29	42	<10	0.2	11400	<1	510	<10	598	9
108656	48	62	<10	0.4	10900	<1	540	20	298	32
108657	63	135	<10	0.2	9390	<1	410	30	510	79
108658	8	100	<10	<0.1	7310	<1	420	30	267	66
108659	29	83	<10	0.1	7510	<1	470	50	131	38
108660	20	61	<10	0.1	7640	<1	400	20	99	68
108661	86	181	10	0.4	27100	<1	650	<10	2500	104
*Dup 108601	9	>300	<10	<0.1	3080	<1	20	10	93	74
*Dup 108613	42	133	60	4.7	4040	<1	370	<10	863	31
*Dup 108625	141	200	20	1.7	2680	<1	70	20	392	61
*Dup 108637	101	127	40	2.2	10900	<1	180	<10	2440	219
*Dup 108649	35	168	10	0.2	6220	<1	180	<10	463	156
*Dup 108661	77	154	10	0.4	20900	<1	480	<10	1930	89

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Final : 090259 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
108601	200	200	22	10.7	6.1	44	23	90	<5	11
108602	100	340	67	33.1	15.0	27	64	196	<5	9
108603	200	450	130	55.5	35.1	61	162	624	<5	34
108604	100	620	99	54.1	10.9	22	53	35	<5	26
108605	100	320	45	18.8	10.6	48	46	177	<5	27
108606	200	250	28	12.4	7.8	91	34	171	<5	15
108607	200	350	12	9.2	3.1	9	15	20	<5	40
108608	100	410	157	88.5	45.9	23	190	405	<5	17
108609	<100	340	16	10.0	4.6	14	19	16	<5	14
108610	<100	460	66	32.3	28.2	21	115	222	<5	22
108611	100	80	10	4.9	2.7	53	11	41	<5	13
108612	100	760	49	19.8	20.7	25	65	253	<5	35
108613	100	490	131	60.5	44.5	37	172	357	<5	35
108614	200	130	18	9.3	3.9	140	18	71	<5	11
108615	200	250	72	35.7	25.9	64	102	588	<5	11
108616	200	290	75	30.3	24.3	89	109	898	<5	4
108617	100	510	90	40.0	30.2	88	123	580	<5	4
108618	100	270	24	11.7	8.7	106	32	150	<5	4
108619	<100	390	39	16.4	13.4	64	49	168	<5	<1
108620	<100	920	234	108	99.6	178	347	1130	8	12
108621	<100	260	16	8.1	4.3	152	19	89	7	4
108622	<100	550	148	65.9	72.4	93	250	528	<5	6
108623	100	2140	45	19.6	16.2	78	58	173	<5	4
108624	100	240	33	14.7	12.4	53	46	178	<5	17
108625	100	430	32	13.3	13.4	66	47	175	<5	10
108626	100	170	26	13.2	8.9	18	36	101	<5	16
108627	200	240	24	10.9	8.4	93	33	168	<5	1
108628	100	90	83	42.6	22.6	58	104	820	<5	27
108629	200	130	35	15.3	14.2	19	69	485	<5	40
108630	200	150	13	5.8	3.5	99	14	81	5	11
108631	100	190	17	9.0	4.5	109	18	69	10	12
108632	<100	120	12	5.4	3.0	95	15	120	7	17
108633	<100	280	40	17.8	10.2	44	45	226	<5	7
108634	100	240	52	25.6	14.5	110	62	245	<5	19
108635	200	1530	188	94.0	61.3	46	278	914	<5	36
108636	100	1070	242	109	102	178	356	1190	<5	13
108637	200	1100	399	202	144	86	604	2040	<5	35
108638	200	310	57	27.4	16.6	66	70	307	<5	42
108639	100	390	40	21.7	7.8	88	38	49	<5	15
108640	200	370	29	16.0	7.6	52	34	88	<5	37
108641	<100	690	50	26.3	8.8	44	42	72	<5	50
108642	<100	160	5	2.7	1.2	48	6	15	<5	49
108643	<100	280	42	22.6	15.5	61	63	273	<5	14
108644	100	150	18	9.5	5.2	104	22	67	<5	31
108645	200	290	54	23.8	16.7	102	69	287	<5	21
108646	<100	290	28	16.8	8.2	23	37	85	<5	26
108647	<100	460	183	88.5	59.4	46	253	856	<5	33
108648	100	220	28	13.8	8.0	88	36	159	<5	43

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Final : 090259 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
108649	100	280	43	21.1	13.5	84	60	265	<5	43
108650	200	260	26	12.4	7.4	98	33	178	<5	31
108651	<100	850	164	89.3	39.4	6	206	231	<5	98
108652	<100	570	104	62.3	14.5	44	75	52	<5	62
108653	<100	1110	287	152	80.4	30	375	952	<5	82
108654	<100	870	123	73.8	16.2	24	89	52	<5	40
108655	<100	530	83	40.0	29.8	13	135	370	<5	89
108656	<100	1090	156	94.8	29.1	8	159	124	<5	37
108657	<100	790	169	92.9	37.0	25	180	237	<5	50
108658	<100	760	142	82.8	24.2	18	130	99	<5	36
108659	<100	570	82	46.0	15.1	15	78	61	<5	39
108660	<100	570	46	25.6	9.3	14	48	45	<5	46
108661	<100	1440	227	103	82.3	82	354	1190	<5	125
*Dup 108601	<100	130	18	9.7	4.2	37	17	39	<5	10
*Dup 108613	<100	420	144	72.1	39.9	24	156	253	<5	29
*Dup 108625	100	480	35	14.6	14.3	91	50	160	6	10
*Dup 108637	<100	1180	446	245	140	76	603	1360	<5	28
*Dup 108649	<100	240	42	20.6	12.7	58	56	230	<5	34
*Dup 108661	<100	940	165	73.0	60.8	71	259	925	<5	107

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
108601	<5	1.7	93	151	300	<1	21	94	<1	51
108602	<5	1.2	225	95	540	<1	50	105	<1	90
108603	<5	3.5	650	148	360	<1	149	67	2	239
108604	<5	<0.5	107	159	310	<1	19	52	<1	164
108605	<5	1.3	179	133	450	<1	43	58	<1	65
108606	<5	3.1	138	85	520	<1	34	68	2	61
108607	7	<0.5	38	44	90	<1	7	<5	<1	9
108608	<5	0.6	600	77	240	<1	121	48	<1	189
108609	<5	<0.5	37	85	130	<1	6	6	<1	8
108610	<5	<0.5	423	95	90	<1	79	47	<1	20
108611	<5	1.7	48	69	490	<1	11	167	<1	24
108612	<5	<0.5	261	61	90	<1	55	45	<1	168
108613	<5	0.8	575	256	160	<1	115	109	<1	252
108614	5	3.3	67	86	300	<1	15	59	<1	43
108615	5	5.6	496	47	510	<1	120	63	2	137
108616	6	4.3	494	62	340	<1	127	72	1	82
108617	<5	1.4	517	123	260	<1	124	60	<1	139
108618	<5	2.4	121	111	150	<1	29	46	1	75
108619	5	2.7	178	53	320	<1	40	33	2	97
108620	12	5.0	1390	68	2290	<1	292	59	6	463
108621	8	1.8	85	41	790	<1	20	132	3	43
108622	6	2.9	1050	18	3880	<1	209	40	1	200
108623	8	1.8	210	194	33200	<1	47	73	2	121
108624	<5	1.7	183	65	1590	<1	41	63	<1	68
108625	<5	2.0	188	49	7390	<1	42	31	1	100
108626	<5	<0.5	123	65	240	<1	25	69	<1	27
108627	7	5.4	142	27	500	<1	34	44	2	55
108628	<5	0.9	483	78	270	<1	119	87	<1	90
108629	<5	<0.5	446	89	190	<1	103	104	<1	37
108630	<5	3.4	54	79	130	<1	13	99	1	39
108631	6	5.8	67	113	350	<1	15	121	2	54
108632	<5	3.7	68	75	150	<1	18	93	<1	28
108633	<5	1.2	179	95	690	<1	43	103	<1	58
108634	7	5.7	244	116	530	<1	56	85	2	77
108635	<5	<0.5	1110	594	400	<1	237	30	1	117
108636	11	4.5	1410	76	2590	<1	297	60	5	537
108637	6	2.1	2410	336	440	<1	519	65	2	238
108638	6	2.5	287	222	340	<1	67	61	1	77
108639	<5	0.8	97	212	520	<1	19	14	<1	45
108640	<5	0.8	105	232	730	<1	22	66	<1	49
108641	<5	<0.5	104	308	790	<1	21	73	<1	46
108642	<5	0.6	20	129	140	<1	4	112	<1	29
108643	<5	<0.5	287	91	410	<1	65	52	<1	40
108644	5	1.4	78	116	460	<1	17	48	<1	36
108645	6	3.7	299	115	860	<1	70	72	2	113
108646	<5	<0.5	117	90	180	<1	23	48	<1	18
108647	7	2.1	978	135	420	<1	215	26	1	134
108648	<5	2.0	147	128	500	<1	34	26	1	45

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
108649	6	3.8	263	108	490	<1	61	22	2	80
108650	7	4.4	140	123	430	<1	33	45	2	55
108651	<5	<0.5	441	384	200	<1	78	8	<1	45
108652	<5	<0.5	144	362	360	<1	25	26	<1	104
108653	<5	<0.5	1270	661	410	<1	258	22	<1	247
108654	<5	<0.5	139	439	460	<1	23	11	<1	51
108655	<5	<0.5	515	238	150	<1	105	<5	<1	35
108656	<5	<0.5	256	951	160	<1	45	15	<1	38
108657	<5	<0.5	423	549	300	<1	83	17	<1	73
108658	<5	<0.5	218	447	250	<1	39	28	<1	39
108659	<5	<0.5	130	478	240	<1	23	11	<1	25
108660	<5	<0.5	89	292	230	<1	16	12	<1	19
108661	7	0.6	1560	609	350	<1	342	34	<1	161
*Dup 108601	<5	<0.5	60	130	240	<1	13	71	<1	35
*Dup 108613	<5	<0.5	440	239	190	<1	84	80	<1	250
*Dup 108625	<5	2.2	189	55	8800	<1	42	34	2	128
*Dup 108637	<5	1.5	2020	380	490	<1	410	51	2	256
*Dup 108649	<5	2.4	241	100	480	<1	55	18	1	72
*Dup 108661	7	0.5	1170	455	300	<1	258	31	<1	114

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Final : 090259 Order: 02737

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
108601	20	<1	210	<1	4	<10	9.9	1190	0.6	5
108602	51	<1	240	<1	11	<10	46.6	984	<0.5	14
108603	136	<1	570	<1	24	<10	70.8	2370	<0.5	25
108604	33	<1	810	<1	13	<10	24.8	34	<0.5	17
108605	38	<1	570	<1	8	<10	31.2	917	<0.5	18
108606	31	<1	230	<1	5	<10	96.4	2070	<0.5	24
108607	11	<1	1090	<1	2	<10	12.0	32	<0.5	19
108608	155	<1	830	<1	27	<10	35.5	446	<0.5	25
108609	13	<1	810	<1	3	<10	1.9	33	<0.5	10
108610	107	<1	1290	<1	13	<10	10.6	38	<0.5	6
108611	10	<1	250	<1	2	<10	24.0	914	<0.5	4
108612	60	<1	1180	<1	9	<10	14.0	282	<0.5	5
108613	148	<1	820	<1	24	<10	44.0	505	<0.5	32
108614	15	<1	300	<1	3	<10	28.2	1830	<0.5	7
108615	95	<1	160	<1	14	<10	64.9	3480	<0.5	19
108616	92	<1	120	<1	15	<10	78.5	3060	<0.5	11
108617	112	<1	110	<1	18	<10	114	1130	<0.5	24
108618	26	<1	60	<1	5	<10	45.4	1690	<0.5	11
108619	43	<1	30	<1	7	<10	56.2	1750	<0.5	12
108620	343	1	150	<1	46	<10	80.2	3160	<0.5	37
108621	18	<1	100	<1	3	<10	41.9	1050	<0.5	9
108622	244	<1	90	<1	31	<10	17.4	1740	<0.5	13
108623	51	<1	80	<1	8	<10	59.8	1350	<0.5	25
108624	42	<1	330	<1	6	<10	18.6	1280	<0.5	4
108625	45	<1	250	<1	6	<10	45.5	1530	<0.5	10
108626	30	<1	920	<1	5	<10	17.9	329	<0.5	16
108627	31	<1	80	<1	5	<10	72.6	3600	<0.5	7
108628	92	<1	510	<1	15	<10	42.5	797	<0.5	8
108629	64	<1	1390	<1	8	<10	21.5	489	<0.5	11
108630	13	<1	200	<1	2	<10	19.0	2120	0.6	5
108631	16	<1	230	<1	3	<10	29.2	3870	0.6	6
108632	13	<1	280	<1	2	<10	13.3	2270	<0.5	3
108633	38	<1	110	<1	7	<10	42.6	1010	<0.5	8
108634	53	<1	270	<1	9	<10	51.3	4130	<0.5	9
108635	255	<1	1350	<1	36	<10	57.8	247	<0.5	21
108636	352	<1	190	<1	47	<10	98.4	2930	<0.5	47
108637	557	<1	1070	<1	77	<10	71.5	1770	<0.5	53
108638	64	<1	620	<1	10	<10	60.2	1930	<0.5	17
108639	26	<1	730	<1	6	<10	21.3	635	<0.5	6
108640	27	<1	1150	<1	5	<10	37.8	798	<0.5	12
108641	28	<1	1560	<1	8	<10	20.5	131	<0.5	9
108642	5	<1	1220	<1	<1	<10	8.6	662	<0.5	4
108643	60	<1	520	<1	8	<10	30.2	353	<0.5	5
108644	19	<1	480	<1	3	<10	27.1	1020	<0.5	6
108645	62	<1	430	<1	10	<10	72.4	2660	<0.5	23
108646	29	<1	1420	<1	5	<10	13.0	278	<0.5	10
108647	226	<1	800	<1	35	<10	80.6	1460	<0.5	45
108648	30	<1	1010	<1	5	<10	42.9	1370	<0.5	12

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Final : 090259 Order: 02737

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
108649	54	<1	700	<1	8	<10	74.0	2470	<0.5	21
108650	29	<1	550	<1	5	<10	47.6	3080	<0.5	12
108651	140	<1	2460	<1	28	<10	9.6	4	<0.5	21
108652	49	<1	1450	<1	14	<10	30.5	76	<0.5	19
108653	312	<1	1930	<1	51	<10	69.9	151	<0.5	49
108654	52	<1	2040	<1	17	<10	16.0	<3	<0.5	14
108655	118	<1	1780	<1	16	<10	22.4	21	<0.5	28
108656	90	<1	2300	<1	24	<10	8.1	<3	<0.5	20
108657	127	<1	1690	<1	27	<10	26.8	21	<0.5	24
108658	76	<1	1690	<1	21	<10	13.3	7	<0.5	16
108659	47	<1	1870	<1	12	<10	8.4	4	<0.5	10
108660	31	<1	1570	<1	7	<10	9.5	9	<0.5	8
108661	339	<1	2490	<1	45	<10	97.9	737	<0.5	67
*Dup 108601	14	<1	210	<1	3	<10	7.5	410	<0.5	3
*Dup 108613	124	<1	720	<1	24	<10	40.5	135	<0.5	29
*Dup 108625	47	<1	190	<1	7	<10	47.6	1740	<0.5	10
*Dup 108637	515	<1	760	<1	81	<10	67.1	1360	<0.5	64
*Dup 108649	51	<1	550	<1	8	<10	61.0	1720	<0.5	18
*Dup 108661	250	<1	2090	<1	33	<10	75.7	813	<0.5	47

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Final : 090259 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
108601	<1	121	8	30	32
108602	<1	381	24	30	75
108603	<1	717	33	80	119
108604	<1	514	39	80	23
108605	<1	223	12	30	53
108606	<1	116	10	100	191
108607	<1	87	11	20	16
108608	<1	1020	76	20	73
108609	<1	113	10	150	<5
108610	<1	406	26	50	12
108611	1	49	4	670	38
108612	<1	182	15	30	26
108613	<1	634	46	40	73
108614	<1	104	7	280	71
108615	1	435	30	60	152
108616	1	418	21	40	162
108617	<1	456	32	40	146
108618	<1	128	10	30	89
108619	2	171	13	70	109
108620	2	1210	91	290	126
108621	<1	79	6	240	80
108622	<1	689	50	390	45
108623	<1	195	15	4160	140
108624	<1	162	12	120	45
108625	<1	139	11	120	83
108626	<1	154	10	30	29
108627	<1	124	8	50	130
108628	<1	536	31	40	28
108629	<1	263	10	20	34
108630	<1	60	4	70	60
108631	<1	92	7	80	89
108632	<1	70	4	80	44
108633	<1	210	13	30	70
108634	<1	300	19	60	91
108635	<1	1220	77	50	101
108636	<1	1190	91	260	148
108637	1	2580	175	90	123
108638	<1	284	23	60	89
108639	<1	269	16	100	28
108640	<1	170	14	130	51
108641	<1	303	19	70	17
108642	<1	25	2	1650	22
108643	<1	246	23	30	23
108644	<1	100	9	250	39
108645	<1	283	19	200	107
108646	<1	192	16	30	22
108647	<1	1120	64	40	147
108648	<1	168	11	170	75

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Final : 090259 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
108649	<1	236	17	50	172
108650	<1	140	10	90	105
108651	<1	1020	67	30	10
108652	<1	581	49	440	23
108653	<1	1910	114	50	67
108654	<1	694	56	50	6
108655	<1	447	30	30	25
108656	<1	975	74	80	<5
108657	<1	1010	68	120	18
108658	<1	851	61	70	<5
108659	<1	427	34	20	<5
108660	<1	246	19	30	8
108661	<1	1180	73	140	151
*Dup 108601	<1	103	7	<20	28
*Dup 108613	<1	728	54	40	43
*Dup 108625	<1	154	12	160	85
*Dup 108637	1	2960	211	80	94
*Dup 108649	<1	230	16	50	119
*Dup 108661	<1	853	51	120	119

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Certificate of Analysis

Work Order: 090260

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Sep 27, 2006

P.O. No.	:	02737
Project No.	:	DOMINION
No. Of Samples		57
Date Submitted		Aug 22, 2006
Report Comprises		Pages 1 to 11 (Inclusive of Cover Sheet)

Distribution of unused material:

57 Soils

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090260 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
387501	30	84	<10	0.8	1580	<1	1020	30	325	21
387502	15	141	<10	0.6	950	<1	100	20	48	1230
387503	9	80	<10	0.5	1000	<1	350	40	38	235
387504	13	52	<10	0.4	730	<1	600	70	98	75
387505	11	203	20	0.1	1100	<1	60	<10	17	75
387506	9	79	<10	0.4	2700	<1	280	<10	84	141
387507	13	272	<10	0.4	1140	<1	30	20	65	100
387508	31	196	10	0.9	3470	<1	240	10	225	89
387509	21	>300	20	0.7	4390	<1	160	<10	187	148
387510	22	102	<10	0.5	6070	<1	460	<10	191	239
387511	27	194	10	0.4	4330	<1	290	<10	165	43
387512	16	174	10	0.4	7650	<1	340	<10	949	171
387513	8	164	10	0.5	9300	<1	330	20	1000	399
387514	9	174	<10	0.5	9250	<1	420	<10	1350	58
387515	14	153	<10	0.3	7620	<1	420	20	456	97
387516	6	207	20	0.6	5460	<1	70	<10	436	104
387517	25	246	20	0.4	3490	<1	140	20	253	538
387518	20	79	<10	0.3	5460	<1	450	90	255	128
387519	<1	22	120	0.3	1610	<1	270	<10	73	222
387520	25	48	<10	0.8	10300	<1	810	10	833	45
387521	18	69	<10	0.4	6530	<1	530	30	124	148
387522	33	76	<10	0.4	5520	<1	610	<10	62	60
387523	41	13	<10	0.5	6050	<1	920	<10	112	<5
387524	59	40	<10	2.9	12400	<1	910	<10	523	20
387525	42	30	<10	0.4	6180	<1	870	20	203	5
387526	24	34	30	1.4	6690	<1	530	10	994	17
387527	31	54	<10	0.2	11800	<1	740	30	322	6
387528	49	20	<10	0.6	9950	<1	1060	10	169	11
387529	27	165	20	0.7	3170	<1	190	10	251	60
387530	41	19	<10	0.5	9920	<1	960	10	137	11
387531	27	177	20	0.2	5680	<1	160	10	244	123
387532	19	247	30	0.3	4600	<1	110	30	118	220
387533	216	103	70	1.6	2930	<1	170	10	139	149
387534	125	214	260	0.7	3350	<1	70	<10	217	143
387535	121	197	110	0.4	3130	<1	40	<10	1060	35
387536	69	210	50	0.4	3850	<1	40	<10	270	19
387537	43	172	140	<0.1	3140	<1	10	<10	562	81
387538	21	251	800	1.6	3060	<1	70	<10	373	39
387539	12	144	60	1.2	4810	<1	50	<10	2850	163
387540	17	133	20	<0.1	4250	<1	20	<10	273	43
387541	80	218	20	0.8	5220	<1	30	<10	1260	25
387542	179	192	20	0.3	5230	<1	210	40	534	148
387543	29	6	<10	0.3	5340	<1	680	20	15	6
387544	19	77	<10	0.2	5590	<1	590	40	597	25
387545	6	107	<10	<0.1	3540	<1	440	20	115	104
387546	14	108	<10	<0.1	3040	<1	410	20	99	215
387547	11	102	<10	<0.1	3430	<1	400	20	182	52
387548	21	145	<10	0.3	5090	<1	350	<10	466	86

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Final : 090260 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
387549	17	164	<10	0.2	5440	<1	490	<10	90	112
387550	24	74	<10	0.7	5730	<1	350	30	1270	16
387551	36	45	<10	0.4	2590	<1	550	<10	62	14
387552	57	55	<10	0.4	5330	<1	590	30	599	8
387553	20	58	10	0.4	3020	<1	320	10	592	34
387554	9	59	<10	0.4	2280	<1	350	10	75	179
387555	10	17	<10	0.3	1970	<1	230	<10	145	7
387556	20	73	<10	0.2	2690	<1	400	20	282	64
387557	16	147	<10	0.2	5020	<1	340	<10	462	84
*Dup 387501	19	50	<10	0.6	1620	<1	900	20	204	13
*Dup 387513	6	126	20	0.3	7410	<1	230	10	681	375
*Dup 387525	40	21	<10	0.5	6210	<1	780	10	173	6
*Dup 387537	52	240	200	0.2	2490	<1	10	10	575	110
*Dup 387549	24	178	<10	0.2	6710	<1	670	<10	1130	84

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Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
387501	<100	1770	42	24.3	16.2	67	62	63	<5	17
387502	<100	780	13	9.9	2.8	223	11	18	<5	10
387503	<100	630	14	11.3	3.3	133	14	12	<5	23
387504	<100	730	18	12.9	6.6	39	24	22	<5	21
387505	<100	800	4	3.9	0.8	304	3	8	<5	7
387506	<100	740	12	7.5	3.4	44	15	41	<5	20
387507	<100	1530	24	15.5	4.6	151	20	22	<5	4
387508	<100	730	32	18.0	9.2	62	37	91	<5	12
387509	<100	660	33	17.7	8.0	111	36	87	<5	19
387510	<100	480	27	13.5	8.3	41	37	94	<5	34
387511	<100	670	30	16.7	8.0	68	34	76	<5	27
387512	<100	1620	160	82.3	43.9	60	201	365	<5	39
387513	<100	2740	157	82.3	42.2	157	193	390	<5	46
387514	<100	1240	211	110	56.7	33	259	611	<5	57
387515	<100	1110	114	68.2	26.9	39	127	204	<5	55
387516	<100	220	19	9.2	6.5	66	28	273	<5	15
387517	<100	690	40	22.4	10.4	162	45	115	<5	27
387518	<100	1410	64	36.0	16.2	123	74	88	<5	27
387519	<100	160	15	10.5	4.2	421	17	25	<5	15
387520	<100	440	87	45.7	30.1	10	131	304	<5	88
387521	<100	200	15	8.4	4.6	45	21	56	<5	47
387522	<100	110	8	4.0	2.0	34	9	27	<5	52
387523	<100	500	30	18.0	7.5	6	36	54	<5	65
387524	<100	960	91	48.1	27.9	28	122	256	<5	72
387525	<100	550	34	16.3	12.0	20	50	66	<5	47
387526	<100	1560	104	49.9	39.2	30	150	347	<5	47
387527	<100	210	58	29.1	18.7	20	80	120	<5	39
387528	<100	800	45	23.6	12.0	12	55	83	<5	52
387529	<100	920	28	15.4	8.6	68	34	106	<5	10
387530	<100	580	31	15.9	9.0	12	40	70	<5	46
387531	<100	180	16	7.6	4.9	84	20	124	<5	24
387532	<100	150	9	4.8	2.7	132	12	58	<5	21
387533	<100	310	10	5.2	3.2	62	12	59	<5	14
387534	100	270	16	7.3	4.6	102	18	106	<5	16
387535	<100	250	43	19.6	13.0	72	53	485	<5	10
387536	100	160	16	7.5	5.3	86	21	157	<5	8
387537	<100	160	43	21.0	14.0	53	54	298	<5	8
387538	<100	240	17	7.7	5.2	102	22	197	<5	11
387539	<100	260	108	43.5	44.3	58	175	1640	<5	9
387540	<100	160	17	7.1	5.1	48	21	138	<5	1
387541	<100	350	144	67.3	38.0	26	161	666	<5	7
387542	<100	400	84	39.9	24.5	110	103	245	<5	22
387543	<100	640	10	6.8	1.4	5	9	9	<5	50
387544	<100	630	102	52.8	27.0	62	127	180	7	45
387545	<100	450	67	46.7	9.4	97	50	37	<5	40
387546	<100	450	41	25.0	7.3	178	37	37	6	60
387547	<100	300	50	26.9	11.5	82	55	69	<5	48
387548	<100	640	106	53.7	26.4	65	122	217	<5	49

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Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
387549	<100	840	103	83.8	9.2	14	58	37	<5	26
387550	<100	880	137	63.4	48.3	35	208	577	<5	46
387551	<100	460	36	32.8	4.6	16	26	24	<5	18
387552	<100	610	94	46.4	29.5	47	132	216	<5	48
387553	<100	400	61	29.1	20.6	59	90	223	<5	28
387554	<100	1570	20	14.2	4.2	110	20	30	<5	37
387555	<100	220	14	6.9	5.0	21	22	62	<5	33
387556	<100	390	75	41.7	18.8	101	86	111	<5	41
387557	<100	550	94	47.1	23.5	79	109	218	<5	55
*Dup 387501	<100	1450	31	18.2	12.5	49	47	64	<5	14
*Dup 387513	<100	2560	67	33.7	20.1	179	89	301	<5	33
*Dup 387525	<100	490	28	14.1	9.6	14	41	63	<5	42
*Dup 387537	<100	210	52	26.8	16.6	76	64	293	7	9
*Dup 387549	<100	980	176	89.8	52.1	21	238	494	<5	93

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
387501	8	<0.5	176	453	90	<1	30	15	1	<5
387502	<5	1.2	28	175	40	<1	6	28	<1	70
387503	6	<0.5	32	237	10	<1	6	9	<1	46
387504	<5	<0.5	66	246	30	<1	11	<5	<1	16
387505	5	2.7	10	101	240	<1	2	27	<1	21
387506	<5	0.5	54	84	120	<1	11	12	<1	23
387507	<5	1.5	54	122	320	<1	10	36	<1	48
387508	<5	1.7	139	132	210	<1	29	28	<1	72
387509	<5	2.4	121	234	340	<1	25	32	<1	69
387510	<5	<0.5	130	161	160	<1	27	30	<1	26
387511	<5	1.0	114	209	250	<1	23	37	<1	53
387512	<5	0.6	639	408	250	<1	127	33	<1	130
387513	<5	0.5	629	723	280	<1	129	31	<1	159
387514	<5	0.5	897	804	160	<1	187	20	<1	170
387515	<5	<0.5	360	1030	150	<1	69	39	<1	105
387516	<5	1.5	151	132	50	<1	38	14	<1	45
387517	<5	1.2	151	194	90	<1	32	23	<1	58
387518	5	<0.5	188	726	160	<1	35	33	<1	64
387519	18	0.6	55	262	20	<1	10	8	<1	49
387520	<5	<0.5	488	538	90	<1	96	6	<1	47
387521	<5	<0.5	78	138	290	<1	16	<5	<1	42
387522	<5	<0.5	35	87	290	<1	7	11	<1	11
387523	<5	<0.5	100	206	20	<1	19	<5	<1	9
387524	<5	<0.5	404	325	70	<1	80	<5	<1	37
387525	<5	<0.5	144	444	70	<1	27	8	<1	8
387526	<5	<0.5	567	862	220	<1	119	13	<1	25
387527	<5	<0.5	244	318	50	<1	45	17	<1	10
387528	<5	<0.5	148	133	40	<1	27	15	<1	20
387529	<5	2.3	142	109	180	<1	31	31	<1	67
387530	<5	<0.5	117	118	50	<1	22	15	<1	16
387531	6	1.6	102	102	330	<1	25	29	<1	48
387532	6	2.0	55	111	4090	<1	13	19	<1	32
387533	6	0.9	56	188	1490	<1	14	84	<1	25
387534	10	3.7	79	187	3340	<1	19	79	3	48
387535	7	5.3	305	113	1970	<1	83	64	2	81
387536	7	2.0	105	95	4430	<1	28	51	1	41
387537	9	2.3	256	99	560	<1	62	81	<1	64
387538	10	0.6	116	164	5120	<1	30	68	5	24
387539	6	1.8	1150	88	8430	<1	297	46	<1	69
387540	6	1.5	97	73	10600	<1	24	64	<1	26
387541	<5	1.6	624	44	1700	<1	147	74	<1	120
387542	<5	1.0	380	229	650	<1	79	21	<1	66
387543	<5	<0.5	18	392	20	<1	3	10	<1	<5
387544	<5	<0.5	352	1090	230	<1	69	17	<1	42
387545	<5	<0.5	93	351	450	<1	16	<5	<1	28
387546	<5	<0.5	79	312	970	<1	15	15	<1	46
387547	<5	<0.5	142	432	340	<1	27	<5	<1	34
387548	<5	<0.5	370	517	410	<1	73	32	<1	54

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
387549	<5	<0.5	77	596	470	<1	14	<5	<1	27
387550	<5	<0.5	861	497	260	<1	186	15	<1	50
387551	<5	<0.5	46	625	70	<1	9	13	<1	10
387552	<5	<0.5	419	757	280	<1	82	12	<1	27
387553	<5	<0.5	356	425	180	<1	74	8	<1	23
387554	6	<0.5	56	638	50	<1	11	8	1	17
387555	<5	<0.5	90	142	40	<1	19	7	<1	8
387556	<5	<0.5	235	393	300	<1	45	30	<1	32
387557	<5	<0.5	348	417	410	<1	71	29	<1	51
*Dup 387501	7	<0.5	158	301	60	<1	28	13	<1	<5
*Dup 387513	6	1.4	368	606	210	<1	82	39	2	124
*Dup 387525	<5	<0.5	130	307	70	<1	25	8	<1	7
*Dup 387537	9	3.6	291	154	740	<1	68	95	<1	88
*Dup 387549	6	<0.5	848	804	550	<1	170	10	<1	30

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
387501	55	<1	980	1	8	<10	11.7	42	<0.5	21
387502	9	<1	200	<1	2	<10	31.3	366	<0.5	16
387503	11	<1	600	<1	2	<10	6.5	92	<0.5	13
387504	21	<1	620	<1	3	<10	2.4	22	<0.5	8
387505	3	<1	160	<1	<1	<10	14.0	476	<0.5	4
387506	12	<1	480	<1	2	<10	13.1	284	<0.5	4
387507	15	<1	170	<1	4	<10	29.8	727	<0.5	7
387508	33	<1	490	<1	6	<10	35.1	1370	<0.5	9
387509	30	<1	490	<1	6	<10	57.1	1530	<0.5	20
387510	32	<1	910	<1	5	<10	23.4	197	<0.5	12
387511	29	<1	710	<1	5	<10	48.3	579	<0.5	14
387512	165	<1	900	<1	28	<10	76.3	260	<0.5	29
387513	161	<1	1090	<1	28	<10	80.8	189	<0.5	21
387514	216	<1	1740	<1	37	<10	59.9	274	<0.5	32
387515	98	<1	1700	<1	19	<10	35.0	86	<0.5	25
387516	27	<1	310	<1	4	<10	52.8	1500	<0.5	5
387517	37	<1	720	<1	7	<10	35.4	818	<0.5	8
387518	58	<1	1220	<1	11	<10	31.9	66	<0.5	140
387519	15	<1	860	<1	2	<10	15.0	167	<0.5	29
387520	117	<1	2390	<1	16	<10	32.5	4	<0.5	31
387521	19	<1	1300	<1	3	<10	32.3	141	<0.5	14
387522	8	<1	1660	<1	1	<10	8.1	22	<0.5	5
387523	29	<1	2610	<1	5	<10	5.1	<3	<0.5	19
387524	104	<1	2520	<1	16	<10	31.0	8	<0.5	48
387525	43	<1	2430	<1	6	<10	9.6	5	<0.5	45
387526	141	<1	1660	<1	20	<10	57.7	35	<0.5	118
387527	69	<1	2320	<1	11	<10	8.9	6	<0.5	96
387528	43	<1	3270	<1	8	<10	18.4	<3	<0.5	70
387529	32	<1	390	<1	5	<10	35.5	1770	<0.5	9
387530	32	<1	2860	<1	5	<10	17.4	7	<0.5	51
387531	20	<1	450	<1	3	<10	38.5	972	<0.5	12
387532	11	<1	370	<1	2	<10	43.8	1050	<0.5	6
387533	12	<1	370	<1	2	<10	50.7	566	<0.5	13
387534	16	<1	280	<1	3	<10	94.6	2340	<0.5	26
387535	50	<1	180	<1	8	<10	110	3210	<0.5	39
387536	20	<1	150	<1	3	<10	117	1260	<0.5	15
387537	50	<1	70	<1	8	<10	50.6	1480	<0.5	13
387538	20	<1	210	<1	3	<10	73.8	305	<0.5	14
387539	187	<1	210	<1	22	<10	141	1190	<0.5	18
387540	20	<1	110	<1	3	<10	47.2	1040	<0.5	7
387541	131	<1	190	<1	25	<10	85.5	1050	<0.5	14
387542	91	<1	780	<1	15	<10	76.5	444	<0.5	17
387543	6	<1	2050	<1	1	<10	2.0	<3	<0.5	14
387544	103	<1	1720	<1	18	<10	19.9	22	<0.5	52
387545	32	<1	1430	<1	9	<10	19.1	47	<0.5	24
387546	26	<1	1270	<1	6	<10	43.1	116	<0.5	32
387547	42	<1	1120	<1	8	<10	22.4	65	<0.5	23
387548	100	<1	1170	<1	18	<10	50.4	46	<0.5	39

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Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
387549	28	<1	1910	<1	12	<10	13.2	<3	<0.5	14
387550	199	<1	930	<1	27	<10	65.9	63	<0.5	49
387551	15	<1	1630	<1	5	<10	2.6	<3	<0.5	40
387552	116	<1	1590	<1	17	<10	23.5	8	<0.5	64
387553	85	<1	730	<1	12	<10	52.8	143	<0.5	29
387554	16	<1	1100	<1	3	<10	8.4	35	<0.5	39
387555	21	<1	520	<1	3	<10	26.6	39	<0.5	11
387556	70	<1	930	<1	13	<10	19.1	69	<0.5	28
387557	92	<1	1200	<1	16	<10	46.3	76	<0.5	35
*Dup 387501	43	<1	890	<1	6	<10	8.8	50	<0.5	15
*Dup 387513	81	<1	700	<1	12	<10	57.3	543	<0.5	13
*Dup 387525	36	<1	2220	<1	5	<10	9.5	6	<0.5	34
*Dup 387537	58	<1	70	<1	9	<10	58.9	2260	<0.5	16
*Dup 387549	212	<1	2370	<1	32	<10	101	368	<0.5	73

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Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
387501	<1	219	29	100	29
387502	<1	67	14	460	49
387503	<1	84	18	410	25
387504	<1	104	20	280	14
387505	<1	24	5	350	29
387506	<1	70	9	360	33
387507	<1	125	15	170	48
387508	<1	155	19	80	57
387509	<1	165	16	80	93
387510	<1	135	12	60	40
387511	<1	156	17	60	63
387512	<1	941	66	160	86
387513	<1	900	68	570	113
387514	<1	1220	87	170	84
387515	<1	606	61	440	59
387516	<1	96	8	110	69
387517	<1	219	19	180	45
387518	<1	335	33	490	58
387519	<1	90	13	160	30
387520	<1	437	39	50	26
387521	<1	76	7	360	27
387522	<1	38	3	90	14
387523	<1	144	13	20	6
387524	<1	510	36	<20	22
387525	<1	171	13	30	12
387526	<1	477	39	20	32
387527	<1	292	22	60	14
387528	<1	224	18	<20	16
387529	<1	134	16	110	61
387530	<1	155	12	60	15
387531	<1	71	6	40	52
387532	<1	47	4	140	62
387533	<1	42	5	80	97
387534	<1	65	6	90	208
387535	1	208	14	50	171
387536	<1	74	6	40	153
387537	<1	207	18	60	65
387538	<1	89	5	90	98
387539	<1	460	28	120	119
387540	<1	72	5	100	77
387541	<1	744	44	<20	71
387542	<1	408	28	270	70
387543	<1	43	6	40	<5
387544	<1	512	40	150	37
387545	<1	349	39	240	19
387546	<1	202	19	420	35
387547	<1	242	21	210	25
387548	<1	504	40	20	43

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Final : 090260 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
387549	<1	539	73	40	8
387550	<1	620	50	70	73
387551	<1	184	30	<20	6
387552	<1	457	37	190	35
387553	<1	273	24	60	57
387554	<1	111	13	<20	15
387555	<1	63	6	100	35
387556	<1	392	35	350	25
387557	<1	453	35	30	41
*Dup 387501	<1	162	22	80	28
*Dup 387513	<1	325	28	440	131
*Dup 387525	<1	137	12	60	11
*Dup 387537	<1	259	25	80	84
*Dup 387549	<1	830	71	40	10

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Certificate of Analysis

Work Order: 090261

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Oct 03, 2006

P.O. No. :	02737
Project No. :	DOMINION
No. Of Samples	100
Date Submitted	Aug 22, 2006
Report Comprises	**Pages 1 to** 16 (Inclusive of Cover Sheet)

Distribution of unused material:

100 Soils

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
– = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090261 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388901	13	117	<10	0.2	5930	<1	630	50	499	283
388902	16	49	<10	0.2	4800	<1	1010	30	43	19
388903	19	64	<10	0.5	14300	<1	700	<10	257	<5
388904	16	86	<10	0.4	4920	<1	770	<10	504	332
388905	10	25	<10	0.4	3420	<1	890	<10	33	46
388906	16	41	<10	0.5	2350	<1	610	<10	289	25
388907	13	37	<10	0.3	4040	<1	900	<10	63	17
388908	15	61	<10	0.3	3080	<1	970	<10	52	59
388909	11	283	<10	<0.1	5250	1	290	20	378	131
388910	20	237	<10	0.2	8700	<1	170	<10	512	134
388911	6	>300	<10	<0.1	7760	<1	10	<10	2230	229
388912	23	46	<10	0.1	8980	<1	800	10	157	19
388913	10	54	<10	0.2	6600	<1	660	<10	94	9
388914	16	156	<10	0.3	4360	<1	340	<10	453	137
388915	11	127	<10	0.1	3360	<1	520	10	120	140
388916	8	140	<10	0.2	4410	<1	220	<10	197	148
388917	7	195	20	0.4	3240	1	60	<10	203	166
388918	9	272	10	0.3	2970	<1	90	<10	329	136
388919	6	276	<10	0.2	2480	<1	100	10	251	82
388920	4	>300	30	0.1	2540	<1	50	<10	165	77
388921	9	>300	20	0.4	3070	<1	80	<10	329	135
388922	14	256	50	0.4	2060	1	120	<10	185	90
388923	9	225	<10	0.1	1520	<1	180	<10	109	101
388924	7	212	<10	0.1	1640	<1	170	<10	178	48
388925	41	113	<10	0.4	2750	<1	320	10	292	193
388926	42	161	<10	0.4	550	<1	270	<10	82	28
388927	41	242	30	0.8	820	<1	20	<10	116	334
388928	6	261	<10	0.2	550	<1	<10	<10	133	57
388929	5	>300	20	0.2	1310	1	30	20	227	162
388930	48	250	20	1.1	1280	<1	70	40	387	95
388931	22	205	<10	0.5	1730	<1	60	<10	371	104
388932	21	>300	<10	0.2	2590	<1	110	40	328	225
388933	41	233	10	0.6	4110	<1	340	40	657	77
388934	154	114	<10	8.7	1360	<1	230	120	338	166
388935	96	197	10	5.9	2520	<1	210	80	845	133
388936	65	151	<10	1.8	2710	<1	360	50	483	104
388937	45	156	20	0.6	20800	<1	590	40	870	268
388938	24	48	10	1.0	5610	<1	760	30	401	355
388939	48	97	<10	1.0	8140	<1	580	30	683	60
388940	39	27	<10	0.6	1610	<1	710	30	114	91
388941	12	80	<10	0.3	1520	<1	1260	90	42	13
388942	26	83	<10	0.7	5960	<1	590	20	566	36
388943	44	77	40	1.7	5370	1	700	70	941	217
388944	25	156	<10	0.5	2120	<1	730	70	217	239
388945	22	160	<10	0.3	2600	<1	680	110	238	174
388946	10	102	<10	0.4	1110	<1	610	210	226	86
388947	11	70	20	0.4	2240	1	480	30	110	288
388948	22	144	40	2.1	3740	3	270	40	556	579

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Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388949	20	175	<10	1.6	5480	1	300	50	1020	606
388950	27	193	30	1.6	6310	5	250	30	1490	443
388951	50	34	<10	0.9	2010	<1	610	30	194	136
388952	25	165	20	1.0	7430	4	260	30	1470	303
388953	17	262	30	0.6	11600	3	140	40	2680	644
388954	13	270	60	0.5	8520	4	100	40	2440	405
388955	13	240	30	0.2	12600	2	240	40	1820	543
388956	10	201	<10	0.1	15500	<1	380	20	1210	223
388957	13	251	<10	0.3	14200	3	290	20	1370	289
388958	22	94	10	0.3	38400	<1	340	10	3460	20
388959	12	233	10	0.3	24300	3	260	10	1240	109
388960	29	162	<10	0.6	18200	<1	450	20	919	28
388961	40	112	<10	0.5	50200	<1	400	20	1870	51
388962	27	37	<10	1.2	20600	<1	860	<10	504	27
388963	10	251	<10	0.5	14300	<1	360	<10	1270	321
388964	2	179	<10	0.2	5490	<1	360	<10	218	64
388965	6	>300	<10	0.5	3910	<1	50	<10	289	47
388966	9	>300	30	0.7	11400	<1	20	<10	1080	65
388967	3	>300	<10	<0.1	2850	<1	<10	<10	234	29
388968	5	161	<10	<0.1	12200	<1	10	<10	718	134
388969	7	164	<10	0.1	19000	1	360	10	835	105
388970	9	>300	10	0.3	5810	<1	190	10	454	186
388971	10	291	<10	0.2	5970	<1	280	20	287	299
388972	22	200	30	0.1	5210	2	300	20	343	326
388973	21	147	<10	0.1	3750	<1	490	30	300	181
388974	12	89	<10	0.1	4880	<1	680	20	188	79
388975	16	51	<10	0.2	8360	<1	900	<10	62	27
388976	10	107	<10	0.2	1950	<1	770	40	189	143
388977	23	74	<10	0.2	2100	<1	740	30	114	24
388978	45	106	<10	0.3	1670	<1	840	60	84	12
388979	179	19	<10	0.4	1400	<1	230	50	37	66
388980	28	153	<10	<0.1	2330	<1	630	60	232	42
388981	15	246	10	0.3	2140	<1	110	10	467	82
388982	6	>300	20	0.2	1870	<1	130	<10	147	124
388983	7	>300	20	0.2	1880	<1	140	<10	189	75
388984	4	>300	20	0.1	2210	<1	40	<10	153	66
388985	3	>300	20	0.1	2340	<1	10	<10	266	60
388986	13	60	<10	0.1	5310	<1	870	<10	114	38
388987	4	>300	<10	0.2	2390	<1	20	<10	321	45
388988	6	>300	10	0.5	4590	<1	<10	<10	357	153
388989	14	>300	30	0.8	4640	1	20	<10	407	103
388990	5	>300	50	1.0	9960	1	40	<10	983	226
388991	10	>300	40	0.6	4720	1	50	<10	389	154
388992	11	>300	60	1.6	4670	2	40	<10	268	165
388993	14	>300	30	0.8	6200	1	50	10	770	194
388994	29	246	20	0.7	5920	1	150	30	287	126
388995	60	45	<10	0.8	4580	<1	650	<10	67	16
388996	69	43	<10	6.0	1450	<1	490	20	179	20

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Final : 090261 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
388997	34	242	<10	0.8	1930	<1	440	150	665	95
388998	27	239	10	1.4	4380	<1	330	30	395	75
388999	23	>300	<10	0.4	3720	<1	480	60	547	107
389000	66	202	<10	2.2	3970	<1	850	30	129	50
*Dup 388901	10	110	<10	0.1	6520	<1	700	40	614	311
*Dup 388913	13	58	<10	0.1	6950	<1	620	<10	94	14
*Dup 388925	52	131	<10	0.6	3160	<1	350	10	280	159
*Dup 388937	56	187	20	0.6	25700	3	650	50	949	163
*Dup 388949	21	191	<10	1.7	5770	<1	320	70	1070	455
*Dup 388961	40	144	<10	0.5	44900	1	400	20	1700	81
*Dup 388973	18	143	<10	0.1	3890	<1	470	30	290	167
*Dup 388985	3	>300	30	0.2	2640	<1	20	<10	290	73
*Dup 388997	28	281	<10	0.6	1900	<1	470	150	606	105

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Final : 090261 Order: 02737

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
388901	<100	940	58	31.2	14.5	136	71	159	<5	84
388902	<100	720	10	5.1	3.5	29	13	17	<5	127
388903	<100	1310	34	16.0	11.6	28	48	96	8	65
388904	<100	4180	76	36.3	23.7	109	104	226	<5	46
388905	<100	580	8	4.5	2.7	28	12	19	7	40
388906	100	1140	35	17.5	10.8	27	50	134	<5	38
388907	<100	1280	28	14.8	8.5	16	38	36	<5	63
388908	<100	980	19	9.7	5.3	15	23	18	<5	26
388909	<100	480	47	23.0	13.2	211	61	213	<5	49
388910	<100	330	51	24.7	15.8	100	67	245	<5	40
388911	<100	530	123	62.0	36.0	97	159	627	<5	7
388912	<100	1060	18	8.2	6.6	22	29	79	<5	77
388913	<100	700	16	8.3	5.4	27	21	37	<5	65
388914	<100	3020	56	26.3	16.9	166	70	199	<5	25
388915	<100	1410	31	19.1	7.9	137	34	53	<5	42
388916	<100	1060	26	13.0	7.9	130	33	97	<5	21
388917	100	1610	21	9.4	6.2	192	26	102	<5	9
388918	<100	1320	30	13.0	9.9	217	40	152	<5	5
388919	<100	1200	35	18.3	11.2	140	46	129	<5	5
388920	100	1110	19	10.2	6.0	287	25	80	<5	6
388921	100	3410	48	25.2	14.0	229	58	150	<5	6
388922	100	2300	28	13.8	8.1	194	32	84	<5	7
388923	<100	1540	15	7.5	4.5	153	18	46	<5	13
388924	<100	1360	21	8.8	6.8	73	27	78	<5	7
388925	<100	4120	52	31.4	15.3	74	65	138	<5	7
388926	<100	860	16	10.4	5.6	37	21	44	<5	5
388927	<100	820	11	5.2	3.4	79	12	42	<5	4
388928	<100	350	14	6.6	5.0	50	17	59	<5	<1
388929	100	940	33	19.5	8.7	358	33	76	<5	2
388930	<100	1320	46	31.8	13.9	110	55	143	<5	2
388931	<100	500	29	14.9	10.1	59	36	127	<5	2
388932	<100	340	27	14.0	8.7	136	34	147	<5	3
388933	<100	1250	88	50.6	27.7	71	117	266	<5	9
388934	<100	1840	95	71.9	32.1	52	131	279	<5	4
388935	<100	1170	142	91.5	50.8	146	193	447	<5	7
388936	<100	1170	108	69.1	36.1	113	141	269	<5	7
388937	<100	3750	187	98.9	49.9	180	234	417	6	25
388938	<100	4830	44	24.2	15.7	150	66	160	<5	53
388939	<100	2680	136	76.0	41.0	68	183	321	5	36
388940	<100	1670	19	10.5	6.6	38	26	41	<5	17
388941	<100	350	18	11.8	5.0	37	23	21	<5	26
388942	<100	2500	79	40.3	23.5	72	104	210	<5	9
388943	<100	11100	119	63.6	36.9	152	166	389	<5	13
388944	<100	2080	69	38.8	17.5	191	76	72	<5	25
388945	<100	2320	91	52.3	24.0	155	101	92	<5	20
388946	<100	730	49	32.1	11.9	63	56	47	<5	26
388947	<100	2510	19	11.3	6.2	364	24	51	<5	26
388948	<100	2870	46	23.4	16.4	491	70	254	<5	24

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Final : 090261 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
388949	<100	1590	126	69.5	36.8	299	159	370	<5	38
388950	<100	3080	156	77.9	46.7	304	201	537	<5	37
388951	<100	3100	33	17.8	11.5	39	49	71	<5	14
388952	<100	2140	127	60.6	38.0	234	176	544	<5	37
388953	<100	1000	462	245	94.8	528	572	1370	<5	14
388954	<100	1400	247	127	56.1	564	320	1150	<5	9
388955	<100	1110	141	66.8	36.3	222	190	827	<5	29
388956	200	900	116	56.4	29.2	193	161	721	<5	73
388957	100	1010	109	53.2	25.9	238	151	734	<5	40
388958	<100	1050	450	224	106	72	644	2410	<5	49
388959	<100	360	107	49.8	25.6	162	161	823	<5	63
388960	<100	860	130	66.1	32.7	76	164	410	<5	137
388961	<100	740	134	57.4	35.7	50	182	873	<5	110
388962	<100	1450	93	47.0	27.6	21	128	210	<5	192
388963	100	1180	186	97.0	56.1	109	243	676	<5	61
388964	<100	210	26	13.9	8.3	74	34	108	<5	50
388965	100	540	38	16.5	10.9	51	41	142	<5	5
388966	<100	430	92	45.0	26.5	93	118	906	<5	5
388967	100	140	25	12.3	7.6	178	29	126	<5	1
388968	<100	90	75	35.1	27.0	157	121	369	<5	6
388969	<100	310	95	49.7	31.4	85	134	425	<5	58
388970	<100	990	54	31.4	15.6	248	65	221	<5	27
388971	<100	1300	35	18.9	10.1	263	44	116	<5	49
388972	<100	2920	48	24.5	13.5	461	57	141	<5	29
388973	<100	1930	55	29.9	15.1	254	65	121	<5	34
388974	<100	1160	34	16.7	10.3	85	44	81	<5	55
388975	<100	1120	13	7.2	4.4	40	19	30	<5	60
388976	<100	1350	37	21.4	11.3	84	47	52	<5	28
388977	<100	1080	30	16.8	10.4	39	43	58	<5	14
388978	<100	2130	30	16.5	10.2	17	45	51	<5	14
388979	<100	2120	8	5.2	3.2	14	13	17	<5	3
388980	<100	1650	62	37.3	21.1	48	93	135	<5	25
388981	<100	1630	40	20.9	15.3	158	64	250	<5	8
388982	100	830	19	9.4	5.9	244	24	70	<5	14
388983	100	730	24	10.6	7.7	236	30	95	<5	11
388984	200	320	19	9.3	5.7	418	21	74	<5	9
388985	<100	460	30	14.8	8.6	192	34	131	8	4
388986	<100	1190	20	9.7	6.9	42	29	41	<5	56
388987	<100	490	31	15.7	9.9	107	40	160	<5	2
388988	200	780	39	17.4	11.6	177	45	169	8	4
388989	100	640	43	19.5	12.6	241	52	209	<5	4
388990	200	1160	109	47.5	32.0	190	140	524	6	8
388991	100	480	45	23.0	14.0	213	58	171	<5	4
388992	200	400	25	11.9	8.0	247	34	124	12	8
388993	100	980	81	41.5	28.3	162	111	354	6	9
388994	100	410	27	14.7	8.8	114	35	101	<5	9
388995	<100	570	18	9.4	7.2	21	27	46	<5	8
388996	<100	520	28	14.4	14.0	24	50	75	<5	8

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Final : 090261 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
388997	<100	1840	156	95.6	55.6	91	217	333	<5	20
388998	<100	680	56	28.1	19.3	97	75	189	<5	21
388999	<100	1050	163	100	41.4	148	178	205	<5	24
389000	<100	1580	41	28.0	11.5	101	50	73	<5	13
*Dup 388901	<100	860	61	32.0	16.1	93	82	192	<5	93
*Dup 388913	<100	710	16	8.6	5.5	31	21	38	<5	60
*Dup 388925	<100	3730	55	34.4	16.2	62	68	130	<5	7
*Dup 388937	<100	5130	205	108	55.7	206	260	473	9	32
*Dup 388949	<100	1500	147	79.9	41.8	235	188	388	<5	41
*Dup 388961	<100	720	114	48.0	31.5	72	156	740	8	113
*Dup 388973	<100	1650	52	27.6	14.6	242	64	116	<5	32
*Dup 388985	<100	530	31	15.3	9.6	221	37	142	13	6
*Dup 388997	<100	1690	186	116	59.5	109	246	304	8	22

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Final : 090261 Order: 02737

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388901	9	1.2	252	2700	130	<1	60	10	2	65
388902	9	0.7	35	881	40	<1	7	6	2	16
388903	7	0.6	162	550	60	<1	36	51	<1	24
388904	8	1.0	345	386	90	<1	78	27	1	57
388905	6	<0.5	32	117	10	<1	7	7	<1	15
388906	6	<0.5	178	245	30	<1	41	23	<1	30
388907	7	<0.5	88	279	20	<1	16	18	<1	20
388908	8	<0.5	50	235	20	<1	9	35	<1	14
388909	9	3.8	238	163	220	<1	59	17	<1	60
388910	7	2.2	264	150	190	<1	67	203	<1	64
388911	7	2.9	730	110	390	1	188	71	1	156
388912	7	<0.5	109	133	30	<1	24	6	<1	16
388913	6	<0.5	67	114	30	<1	13	23	<1	15
388914	7	1.9	246	212	120	<1	59	25	1	185
388915	8	1.5	91	240	160	<1	20	13	<1	55
388916	9	2.2	119	120	70	<1	28	64	<1	60
388917	9	6.0	102	135	130	<1	26	54	1	54
388918	7	3.3	159	142	150	1	41	119	1	67
388919	8	2.8	159	171	110	<1	39	103	<1	63
388920	10	13.1	88	140	130	<1	22	79	<1	54
388921	8	7.3	195	195	130	1	46	90	1	116
388922	9	4.8	105	133	100	<1	25	107	2	75
388923	7	2.3	60	134	100	<1	15	51	1	45
388924	6	1.6	94	92	40	<1	23	60	<1	47
388925	8	1.2	209	172	110	<1	48	52	<1	71
388926	6	<0.5	70	109	130	<1	16	41	<1	43
388927	7	1.8	44	80	330	<1	11	29	<1	30
388928	9	1.8	61	43	160	<1	16	57	<1	41
388929	10	10.3	115	156	530	1	28	35	1	119
388930	9	2.7	199	142	730	<1	48	112	1	116
388931	8	1.3	145	144	400	<1	36	109	<1	62
388932	6	2.2	135	194	480	<1	36	89	<1	54
388933	7	1.6	392	203	540	<1	91	74	1	150
388934	8	<0.5	467	176	410	<1	103	54	<1	135
388935	9	1.3	719	328	890	<1	160	19	1	225
388936	8	0.8	469	336	640	<1	101	43	<1	90
388937	10	0.9	674	1690	450	1	146	36	4	157
388938	20	0.9	255	573	70	<1	58	8	3	42
388939	7	0.5	556	582	230	<1	121	19	1	67
388940	8	<0.5	83	190	70	<1	17	12	<1	13
388941	6	<0.5	48	293	40	<1	9	21	<1	9
388942	7	0.6	324	340	240	<1	74	28	1	50
388943	14	1.3	564	460	450	1	131	29	4	86
388944	8	<0.5	171	579	190	<1	34	9	2	54
388945	7	0.7	228	535	370	<1	45	11	2	55
388946	10	<0.5	122	375	30	<1	24	14	<1	24
388947	26	3.0	85	275	60	<1	19	<5	1	44
388948	21	3.8	283	227	230	<1	69	14	2	94

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388949	15	1.5	571	390	100	<1	132	18	2	150
388950	14	4.1	704	290	280	<1	168	48	4	146
388951	9	0.5	148	216	170	<1	30	15	<1	16
388952	12	3.3	647	240	220	<1	158	44	4	124
388953	9	4.6	2170	798	1030	1	525	136	3	213
388954	13	7.0	1380	857	1230	2	366	92	4	129
388955	11	2.5	788	602	480	2	216	119	4	104
388956	7	3.3	742	467	200	<1	197	87	1	112
388957	10	3.2	696	403	1790	2	187	37	2	136
388958	11	1.2	2900	751	1240	2	738	27	1	151
388959	10	2.9	804	309	2370	1	221	46	1	78
388960	8	1.1	571	615	980	<1	137	88	1	125
388961	8	<0.5	812	591	1010	<1	220	52	1	97
388962	7	<0.5	354	847	90	<1	72	12	1	52
388963	7	2.0	825	549	120	<1	193	90	2	245
388964	7	2.3	124	153	70	<1	30	71	<1	50
388965	7	1.3	136	145	230	<1	35	192	<1	95
388966	9	4.7	508	92	450	1	143	192	2	145
388967	8	4.4	116	73	240	<1	30	194	<1	53
388968	8	2.7	488	81	210	<1	124	155	<1	40
388969	7	1.3	527	134	380	<1	126	104	<1	63
388970	6	3.0	237	247	320	<1	60	169	<1	88
388971	7	3.0	160	223	220	<1	38	54	<1	81
388972	14	4.7	191	317	320	<1	46	56	2	121
388973	9	2.6	198	404	120	<1	44	13	2	123
388974	7	0.7	138	227	80	<1	29	26	<1	37
388975	7	<0.5	55	131	70	<1	11	12	<1	13
388976	11	<0.5	120	407	90	<1	24	19	1	37
388977	6	<0.5	130	291	110	<1	26	22	<1	17
388978	9	<0.5	134	320	60	<1	25	23	<1	6
388979	20	<0.5	41	59	1210	<1	8	7	<1	10
388980	6	0.6	293	402	80	<1	61	53	<1	26
388981	7	4.7	278	125	110	<1	70	86	<1	70
388982	9	5.8	84	175	70	<1	21	95	1	48
388983	9	8.4	108	109	80	<1	27	45	<1	51
388984	10	19.1	78	126	90	1	20	49	1	81
388985	12	6.3	124	66	110	<1	32	134	2	72
388986	7	<0.5	83	195	50	<1	17	11	<1	11
388987	9	3.2	149	67	130	<1	39	180	1	66
388988	9	6.6	159	138	170	1	41	156	2	143
388989	9	6.6	188	119	270	1	50	184	3	125
388990	10	6.2	526	181	260	1	135	151	3	230
388991	12	8.4	222	187	310	<1	54	82	1	96
388992	16	10.8	134	152	340	2	34	168	2	72
388993	10	4.5	424	218	270	1	104	70	1	166
388994	9	4.0	130	124	440	1	31	67	2	65
388995	6	0.6	85	89	80	<1	17	32	<1	9
388996	6	<0.5	181	107	70	<1	36	14	<1	28

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388997	6	0.5	681	519	290	<1	143	11	<1	136
388998	7	2.0	265	191	370	<1	61	41	1	87
388999	7	1.0	425	394	400	<1	87	36	<1	184
389000	6	0.9	134	282	240	<1	28	95	<1	62
*Dup 388901	7	<0.5	291	2460	100	<1	69	9	2	43
*Dup 388913	6	<0.5	66	100	30	<1	14	25	<1	13
*Dup 388925	7	1.0	211	171	120	<1	47	59	<1	64
*Dup 388937	12	1.7	730	2100	550	2	164	50	6	209
*Dup 388949	12	1.5	616	459	100	<1	143	24	2	157
*Dup 388961	9	1.0	695	548	1260	<1	186	80	2	113
*Dup 388973	9	2.3	195	396	120	<1	43	16	1	116
*Dup 388985	11	7.3	137	77	120	1	35	146	2	83
*Dup 388997	6	0.9	690	543	290	<1	141	13	<1	148

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Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388901	63	<1	1390	2	11	<10	34.1	105	<0.5	30
388902	11	<1	2680	1	2	<10	6.9	113	<0.5	6
388903	41	<1	1770	1	7	<10	20.6	70	<0.5	16

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Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388949	142	<1	780	<1	24	<10	60.7	557	<0.5	43
388950	165	<1	660	<1	31	<10	90.0	1420	<0.5	49
388951	39	<1	650	<1	7	<10	19.7	147	<0.5	12
388952	140	<1	650	<1	25	<10	83.1	1380	<0.5	38
388953	509	<1	510	1	86	<10	472	807	0.8	99
388954	289	<1	360	<1	47	<10	319	1680	<0.5	77
388955	166	<1	720	<1	28	<10	270	432	0.9	74
388956	148	<1	1270	<1	23	<10	153	482	<0.5	51
388957	136	<1	880	<1	22	<10	326	1030	<0.5	73
388958	621	<1	1280	<1	91	<10	442	562	<0.5	154
388959	152	<1	990	<1	22	<10	261	1240	<0.5	31
388960	138	<1	1550	<1	25	<10	137	544	<0.5	51
388961	164	<1	1470	<1	28	<10	185	273	<0.5	58
388962	96	<1	2960	<1	18	<10	33.5	45	<0.5	40
388963	198	<1	1110	<1	35	<10	48.3	1230	0.6	33
388964	28	<1	1340	<1	5	<10	20.1	2050	0.7	8
388965	35	<1	170	<1	7	<10	40.7	691	1.6	21
388966	108	<1	180	<1	18	<10	120	2500	1.4	31
388967	27	<1	70	<1	5	<10	76.7	1890	1.1	14
388968	112	<1	140	<1	16	<10	49.8	1100	0.8	11
388969	116	<1	990	<1	19	<10	60.9	538	0.8	11
388970	55	<1	330	<1	10	<10	63.2	865	1.1	27
388971	37	<1	440	<1	7	<10	33.1	983	1.2	15
388972	49	<1	540	<1	9	<10	55.9	1890	0.6	37
388973	51	<1	720	<1	10	<10	34.5	717	<0.5	32
388974	36	<1	1040	<1	7	<10	21.7	196	<0.5	17
388975	14	<1	1180	<1	3	<10	13.3	124	<0.5	9
388976	36	<1	970	<1	7	<10	8.6	118	<0.5	17
388977	35	<1	930	<1	6	<10	10.8	92	<0.5	13
388978	36	<1	990	<1	6	<10	4.6	87	<0.5	15
388979	11	<1	350	<1	2	<10	8.8	81	<0.5	6
388980	75	<1	880	<1	12	<10	8.3	207	<0.5	27
388981	58	<1	160	<1	9	<10	39.8	2530	0.6	21
388982	21	<1	240	<1	4	<10	30.3	3250	0.6	12
388983	25	<1	230	<1	5	<10	23.9	4500	<0.5	15
388984	18	<1	190	1	3	<10	38.1	5590	0.9	16
388985	28	<1	90	<1	5	<10	45.6	5600	1.1	20
388986	23	<1	1060	<1	4	<10	7.5	116	<0.5	9
388987	34	<1	80	<1	6	<10	40.2	2400	1.1	21
388988	37	<1	40	<1	7	<10	76.8	5360	1.1	21
388989	43	<1	120	<1	8	<10	91.4	3750	1.4	22
388990	117	<1	200	<1	21	<10	126	3640	1.0	49
388991	50	<1	210	<1	9	<10	77.7	3460	0.9	21
388992	29	1	170	<1	5	<10	55.1	5620	0.9	14
388993	101	<1	220	<1	16	<10	91.8	2560	0.6	29
388994	31	<1	290	<1	5	<10	73.5	2510	0.6	18
388995	23	<1	850	<1	4	<10	11.1	228	<0.5	9
388996	48	<1	460	<1	6	<10	22.0	61	<0.5	8

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Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
388997	184	<1	560	<1	31	<10	54.9	226	<0.5	20
388998	67	<1	600	<1	11	<10	81.7	1280	<0.5	20
388999	131	<1	790	<1	28	<10	73.3	405	<0.5	48
389000	37	<1	1320	<1	7	<10	18.4	195	<0.5	15
*Dup 388901	70	<1	1390	<1	12	<10	35.3	51	<0.5	32
*Dup 388913	17	<1	990	<1	3	<10	17.8	136	<0.5	8
*Dup 388925	54	<1	360	<1	10	<10	28.7	651	<0.5	18
*Dup 388937	199	4	1500	1	39	<10	110	546	2.6	119
*Dup 388949	159	<1	790	<1	28	<10	62.2	540	<0.5	46
*Dup 388961	138	<1	1420	<1	24	<10	219	582	0.7	61
*Dup 388973	52	<1	700	<1	10	<10	33.3	725	<0.5	29
*Dup 388985	32	<1	90	<1	6	<10	54.1	7040	1.2	24
*Dup 388997	195	<1	590	<1	34	<10	50.9	452	<0.5	18

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Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
388901	4	329	29	860	52
388902	3	61	5	320	20
388903	2	163	16	110	52
388904	2	396	32	140	55
388905	<1	53	4	380	22
388906	<1	161	18	60	47
388907	<1	178	13	90	27
388908	<1	115	8	70	25
388909	<1	259	23	310	89
388910	<1	244	25	80	110
388911	<1	636	59	180	165
388912	<1	89	8	70	29
388913	<1	86	10	290	34
388914	<1	252	28	230	122
388915	<1	192	23	210	48
388916	<1	137	15	400	66
388917	<1	95	10	250	111
388918	<1	129	13	200	125
388919	<1	182	21	180	101
388920	<1	100	10	310	115
388921	<1	241	26	260	177
388922	<1	119	15	100	157
388923	<1	68	8	380	72
388924	<1	85	9	70	72
388925	<1	304	46	130	74
388926	<1	83	18	50	43
388927	<1	43	6	160	67
388928	<1	53	6	50	108
388929	<1	144	25	560	180
388930	<1	230	59	140	130
388931	<1	131	19	80	86
388932	<1	145	15	70	79
388933	<1	481	64	100	118
388934	<1	543	119	250	83
388935	<1	800	118	170	105
388936	<1	649	88	150	73
388937	<1	1070	103	720	162
388938	<1	262	31	210	85
388939	<1	754	90	300	117
388940	<1	102	14	60	35
388941	<1	121	16	310	50
388942	<1	370	46	200	99
388943	<1	630	77	170	135
388944	<1	393	44	210	45
388945	<1	503	59	260	51
388946	<1	289	41	860	53
388947	2	102	15	350	53
388948	2	221	27	370	160

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Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
388949	<1	588	79	280	126
388950	1	789	77	400	169
388951	<1	175	24	60	46
388952	<1	635	59	290	151
388953	2	2310	217	1520	230
388954	2	1280	113	1610	232
388955	<1	669	62	1390	335
388956	<1	596	51	710	183
388957	<1	555	50	810	295
388958	2	2180	198	310	328
388959	1	553	45	530	239
388960	<1	649	63	240	154
388961	<1	591	48	1420	169
388962	<1	512	42	80	62
388963	<1	1060	92	280	130
388964	<1	145	15	230	72
388965	<1	147	16	100	121
388966	1	414	50	110	201
388967	<1	98	13	90	161
388968	<1	390	34	120	84
388969	<1	535	47	640	80
388970	<1	285	36	810	127
388971	<1	193	20	810	64
388972	<1	228	25	640	109
388973	<1	289	31	490	81
388974	<1	172	17	340	51
388975	<1	72	7	80	36
388976	<1	205	27	150	43
388977	<1	172	21	270	33
388978	2	180	22	340	27
388979	<1	44	8	680	37
388980	<1	391	50	570	36
388981	<1	205	25	190	116
388982	<1	87	10	330	108
388983	<1	104	10	120	82
388984	<1	84	10	120	144
388985	<1	134	15	110	149
388986	<1	106	10	90	28
388987	<1	141	15	70	141
388988	<1	153	17	300	228
388989	1	178	18	160	252
388990	2	514	41	360	257
388991	1	239	24	220	199
388992	2	124	12	360	159
388993	2	386	56	260	188
388994	2	125	21	190	167
388995	<1	91	12	40	33
388996	<1	121	21	140	37

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Final : 090261 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
388997	1	926	140	300	74
388998	<1	278	36	70	115
388999	<1	900	138	210	84
389000	<1	278	41	50	52
*Dup 388901	<1	320	29	810	51
*Dup 388913	<1	84	10	290	42
*Dup 388925	<1	311	51	140	85
*Dup 388937	4	1240	113	1040	215
*Dup 388949	<1	689	94	310	127
*Dup 388961	<1	474	40	1040	211
*Dup 388973	<1	272	29	460	75
*Dup 388985	1	137	15	170	172
*Dup 388997	<1	1070	173	370	61

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Certificate of Analysis

Work Order: 090262

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Sep 29, 2006

P.O. No. :	02737
Project No. :	DOMINION
No. Of Samples	107
Date Submitted	Aug 22, 2006
Report Comprises	**Pages 1 to 16** (Inclusive of Cover Sheet)

Distribution of unused material:

107 Soils

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090262 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
389351	9	51	<10	0.2	7860	<1	430	20	361	223
389352	4	36	<10	0.5	11900	<1	400	<10	273	224
389353	14	38	<10	0.1	10500	<1	400	<10	756	25
389354	2	54	20	0.1	6160	<1	140	<10	184	356
389355	2	59	20	0.2	8430	<1	170	<10	105	251
389356	<1	34	<10	0.2	6700	<1	260	<10	69	213
389357	2	51	20	0.2	6150	<1	90	<10	121	324
389358	5	58	<10	0.6	12200	<1	260	30	1090	78
389359	8	198	10	0.4	6450	<1	30	<10	2500	90
389360	3	142	20	0.2	22100	<1	90	<10	4320	21
389361	3	206	10	0.2	5190	<1	20	<10	345	29
389362	6	197	<10	0.2	4660	1	20	<10	517	53
389363	9	106	<10	0.2	4590	<1	140	10	3610	67
389364	5	27	<10	0.1	9980	<1	300	20	594	32
389365	9	31	<10	<0.1	7180	<1	350	50	589	20
389366	6	34	<10	0.2	4670	<1	280	20	287	84
389367	2	22	<10	<0.1	2000	<1	440	30	44	7
389368	<1	21	<10	<0.1	1390	<1	400	30	19	9
389369	9	21	<10	0.2	4930	<1	490	<10	208	20
389370	4	15	<10	0.3	2590	<1	400	<10	66	36
389371	12	43	<10	<0.1	1950	<1	1030	<10	85	<5
389372	21	47	<10	0.7	5970	<1	1170	20	217	6
389373	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
389374	5	143	<10	0.1	9090	<1	210	<10	349	131
389375	7	62	<10	0.2	4360	<1	260	<10	118	23
389376	13	49	<10	0.4	3980	<1	570	20	81	75
389377	8	31	<10	0.4	3530	<1	450	10	93	12
389378	3	55	<10	0.2	2260	<1	490	10	59	30
389379	6	32	<10	0.2	3220	<1	530	<10	69	6
389380	10	22	<10	0.4	2640	<1	650	<10	24	8
389381	19	44	<10	1.3	3130	<1	300	10	536	76
389382	32	21	<10	1.7	2060	<1	350	<10	179	11
389383	81	23	<10	0.9	850	<1	290	<10	91	6
389384	7	115	<10	0.5	1220	<1	20	10	274	126
389385	50	69	<10	1.3	1130	<1	20	30	501	38
389386	38	137	<10	0.4	2580	<1	<10	60	538	22
389387	10	133	<10	0.3	2860	<1	<10	<10	193	59
389388	9	99	<10	0.5	3160	<1	220	<10	806	24
389389	6	156	<10	0.1	2140	<1	70	<10	452	17
389390	11	169	<10	0.2	3270	<1	50	<10	1010	33
389391	34	174	20	0.2	3360	<1	30	<10	316	42
389392	3	194	<10	0.1	1740	<1	10	<10	142	70
389393	16	218	<10	0.2	940	<1	<10	20	59	69
389394	5	169	<10	0.3	2590	<1	80	<10	194	49
389395	17	234	<10	0.1	2040	<1	60	<10	225	40
389396	13	180	<10	0.2	2390	<1	70	<10	242	30
389397	8	143	10	0.2	2830	<1	70	10	231	63
389398	18	220	<10	0.3	4140	<1	170	60	689	79

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Final : 090262 Order: 02737

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
389399	4	17	<10	0.3	2620	<1	400	<10	54	17
389400	5	179	20	0.2	3210	<1	50	<10	814	47
389401	8	153	10	0.5	5050	<1	240	<10	1270	44
389402	31	80	<10	0.6	3450	<1	110	<10	115	26
389403	472	183	20	0.2	3110	<1	120	10	278	101
389404	93	132	20	0.8	3890	<1	150	10	105	66
389405	13	101	<10	0.3	3100	<1	40	<10	107	39
389406	36	226	<10	0.1	4130	<1	150	<10	205	75
389407	12	129	20	0.2	5340	<1	160	<10	264	41
389408	27	121	40	2.5	4770	<1	90	<10	1970	28
389409	12	68	<10	0.2	4570	<1	350	10	85	6
389410	12	290	<10	0.5	5700	<1	130	<10	1190	96
389411	27	>300	260	1.1	8260	<1	150	<10	267	65
389412	12	127	30	0.1	5070	<1	160	<10	36	15
389413	41	282	40	0.3	4490	<1	40	110	231	52
389414	43	131	60	1.1	6400	<1	140	<10	148	39
389415	57	97	<10	0.6	7750	<1	210	30	1010	32
389416	1780	56	<10	1.4	8460	<1	330	<10	1750	15
389417	52	21	<10	1.8	4160	<1	340	<10	316	<5
389418	10	88	<10	0.1	2500	<1	210	10	405	130
389419	5	216	<10	<0.1	630	<1	10	10	33	80
389420	22	73	<10	0.3	7930	<1	190	<10	809	31
389421	6	93	40	2.2	3780	<1	160	10	349	62
389422	7	112	<10	0.3	3920	<1	30	<10	255	33
389423	2	189	<10	<0.1	1910	<1	<10	<10	200	39
389424	12	140	10	0.2	3890	<1	80	<10	163	28
389425	4	>300	<10	<0.1	3380	<1	130	20	131	259
389426	13	103	<10	0.2	6330	<1	350	<10	332	60
389427	33	116	<10	0.2	4880	<1	60	<10	269	34
389428	9	67	<10	<0.1	5790	<1	40	<10	175	47
389429	30	108	<10	0.4	3100	<1	80	10	212	43
389430	22	60	<10	0.2	5230	<1	290	<10	157	30
389431	1	232	<10	<0.1	4790	<1	80	<10	189	221
389432	12	102	<10	0.2	6080	<1	260	<10	544	56
389433	4	36	<10	<0.1	3210	<1	390	50	283	53
389434	1	50	<10	<0.1	1350	<1	360	160	136	14
389435	32	54	<10	0.6	3210	<1	360	30	570	26
389436	2	38	<10	<0.1	1070	<1	520	80	43	125
389437	<1	41	<10	<0.1	840	<1	290	100	53	75
389438	<1	8	<10	<0.1	490	<1	150	<10	50	10
389439	6	66	<10	0.1	2890	<1	190	10	18	103
389440	6	59	20	0.1	2500	<1	130	20	30	121
389441	4	85	<10	0.1	2960	<1	100	<10	22	141
389442	13	110	<10	0.5	6180	<1	220	10	752	86
389443	8	114	<10	0.1	7950	<1	280	<10	777	160
389444	3	21	20	0.2	3530	<1	400	<10	243	208
389445	4	59	10	0.2	5200	<1	370	30	741	157
389446	6	76	<10	0.2	7360	<1	450	<10	549	71

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Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
389447	2	16	10	0.2	500	<1	530	<10	108	105
389448	18	3	<10	0.5	3450	<1	580	<10	67	69
389449	13	8	<10	0.2	2640	<1	480	<10	99	7
389450	9	6	<10	0.1	580	<1	620	50	51	7
389486	7	25	<10	<0.1	290	<1	570	20	125	18
389487	5	29	20	0.1	2520	<1	720	40	267	165
389488	7	18	<10	0.2	8090	<1	480	30	139	223
389489	59	72	<10	0.3	10000	<1	260	<10	897	22
389490	14	107	60	0.2	4700	2	350	50	335	285
388137	1410	192	10	0.3	2400	<1	60	20	238	24
388432	4	26	<10	0.1	2640	<1	320	40	73	83
*Dup 389351	7	49	<10	0.2	7000	<1	410	30	245	199
*Dup 389363	7	110	<10	0.2	4390	<1	120	20	3340	91
*Dup 389375	9	65	<10	0.2	4080	<1	280	<10	125	27
*Dup 389387	9	196	10	0.3	2920	<1	20	<10	232	80
*Dup 389399	5	15	<10	0.4	2660	<1	390	<10	54	20
*Dup 389411	27	294	230	1.2	8470	<1	150	<10	260	60
*Dup 389423	4	167	<10	0.1	2370	<1	20	<10	200	39
*Dup 389435	35	47	<10	0.5	3820	<1	420	30	532	20
*Dup 389447	3	15	<10	0.1	450	<1	560	20	103	85

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Final : 090262 Order: 02737

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
389351	<100	2430	66	34.3	15.2	128	81	140	<5	38
389352	<100	2740	56	30.2	11.2	243	68	167	<5	35
389353	<100	140	36	14.4	10.3	26	59	332	<5	38
389354	<100	690	27	14.8	5.4	325	30	85	<5	22
389355	<100	1580	21	12.8	2.3	395	16	43	<5	27
389356	<100	650	12	7.2	1.7	287	12	25	<5	42
389357	<100	3230	27	17.6	4.2	401	24	48	<5	18
389358	<100	310	178	100	34.4	103	229	808	<5	28
389359	<100	270	172	73.5	38.2	66	230	1370	<5	4
389360	<100	170	361	145	83.0	41	507	2530	<5	14
389361	<100	70	27	12.2	6.6	90	38	221	<5	3
389362	<100	80	47	23.1	10.9	112	63	255	<5	4
389363	<100	190	92	37.9	19.8	59	128	1830	<5	12
389364	<100	130	45	22.1	9.8	54	61	231	<5	31
389365	<100	290	92	49.7	16.5	88	101	205	<5	44
389366	<100	2520	49	25.4	10.4	223	56	111	<5	61
389367	<100	250	19	10.9	4.1	21	20	14	<5	94
389368	<100	140	10	6.7	1.6	21	9	6	<5	97
389369	<100	940	20	9.6	6.5	17	32	107	<5	30
389370	<100	2030	10	4.9	3.1	25	14	34	<5	20
389371	<100	240	15	7.7	4.4	17	22	24	<5	98
389372	<100	770	54	26.9	17.2	21	81	113	<5	107
389373	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
389374	<100	70	14	6.3	4.1	66	21	190	<5	36
389375	<100	160	16	8.5	4.8	46	22	62	<5	26
389376	<100	370	16	8.3	4.1	57	20	34	<5	76
389377	<100	350	14	6.7	3.8	40	18	31	<5	36
389378	<100	630	31	19.3	5.4	66	29	18	<5	37
389379	<100	470	12	6.0	3.4	34	16	24	<5	36
389380	<100	700	6	3.5	1.6	15	8	8	<5	34
389381	<100	2020	83	42.6	24.0	47	108	199	<5	16
389382	<100	1390	33	16.4	11.1	18	48	71	<5	7
389383	<100	560	12	6.2	4.7	9	18	35	<5	2
389384	<100	340	21	8.8	6.8	43	26	87	<5	<1
389385	<100	600	34	13.2	11.8	23	47	178	<5	<1
389386	<100	490	44	21.4	15.8	24	67	317	<5	<1
389387	<100	290	16	6.4	5.0	37	19	101	<5	<1
389388	<100	390	99	43.0	25.5	28	121	265	<5	7
389389	<100	260	40	15.9	11.7	42	52	198	<5	7
389390	<100	390	72	32.6	23.5	52	109	470	<5	6
389391	<100	220	25	11.8	7.5	59	33	170	<5	5
389392	<100	200	15	6.3	3.9	47	16	60	<5	<1
389393	<100	340	19	10.3	3.5	63	15	24	<5	3
389394	<100	220	17	7.6	4.3	46	19	101	<5	6
389395	<100	280	32	16.4	7.5	52	33	104	<5	14
389396	<100	230	32	16.2	7.5	44	32	119	<5	7
389397	100	660	18	8.5	5.0	70	22	123	<5	12
389398	<100	1160	89	48.8	18.7	49	88	154	<5	31

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Final : 090262 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
389399	<100	1030	10	4.7	3.1	14	14	27	<5	19
389400	<100	380	60	27.3	19.5	63	91	345	<5	6
389401	<100	460	132	62.5	36.0	30	171	581	<5	36
389402	<100	280	9	4.6	2.1	30	9	42	<5	24
389403	100	590	37	17.4	9.6	86	43	115	<5	14
389404	<100	420	10	4.9	2.5	91	12	44	<5	10
389405	<100	200	9	4.3	2.3	50	10	50	<5	8
389406	<100	190	23	11.3	5.1	46	24	87	<5	26
389407	<100	190	21	10.2	5.4	70	26	113	<5	21
389408	<100	160	89	38.3	37.3	53	167	1110	<5	18
389409	<100	50	8	3.6	2.1	20	11	48	<5	57
389410	<100	170	80	39.9	20.2	28	98	592	<5	23
389411	<100	150	18	8.0	4.3	149	22	165	15	24
389412	<100	30	3	1.3	<0.5	42	3	22	<5	21
389413	<100	130	25	12.5	5.1	54	27	108	<5	17
389414	<100	120	12	5.5	2.6	67	14	83	<5	12
389415	<100	160	116	48.8	32.7	10	165	393	<5	25
389416	<100	310	238	123	64.3	16	321	738	<5	31
389417	<100	220	77	39.1	29.1	8	125	310	<5	17
389418	<100	460	58	29.9	17.3	62	82	224	<5	7
389419	<100	90	11	6.0	1.8	95	8	11	<5	2
389420	<100	150	64	26.6	19.8	22	98	456	<5	24
389421	<100	220	20	8.8	5.8	81	27	136	<5	19
389422	<100	140	13	4.3	3.8	15	16	121	<5	4
389423	<100	140	20	8.9	5.2	47	22	91	<5	<1
389424	<100	110	11	4.4	2.8	30	13	89	<5	10
389425	<100	100	15	8.7	2.5	22	14	45	7	34
389426	<100	240	49	25.1	10.6	40	53	147	<5	30
389427	<100	210	20	8.3	6.0	26	25	151	<5	14
389428	<100	100	11	4.9	3.0	21	14	79	<5	9
389429	<100	150	17	7.9	4.6	46	21	81	<5	6
389430	<100	220	16	7.9	4.5	23	22	72	<5	23
389431	<100	60	14	6.8	3.0	29	16	107	<5	34
389432	<100	310	33	15.2	8.8	24	42	247	<5	39
389433	<100	90	32	16.7	9.8	24	45	82	<5	41
389434	<100	120	54	36.6	9.0	14	48	35	<5	27
389435	<100	440	75	37.4	22.3	29	106	235	<5	16
389436	<100	110	8	4.7	2.3	23	10	19	<5	19
389437	<100	110	14	10.3	2.6	43	13	8	<5	15
389438	<100	70	8	4.0	2.1	14	10	20	<5	12
389439	<100	1970	8	6.9	0.9	306	5	6	<5	36
389440	<100	1100	13	7.9	1.8	303	9	11	<5	22
389441	<100	1220	7	4.7	0.8	315	4	8	<5	16
389442	<100	750	80	32.4	18.9	68	97	295	<5	23
389443	<100	1100	132	65.2	28.2	96	151	294	<5	44
389444	<100	2210	24	12.1	7.0	241	34	102	<5	41
389445	<100	2170	78	38.2	20.5	153	106	250	<5	31
389446	<100	1070	81	41.3	18.9	59	102	232	<5	52

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Final : 090262 Order: 02737

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
389447	<100	920	18	10.4	3.7	52	20	43	<5	54
389448	<100	2810	13	6.1	3.8	12	20	28	<5	138
389449	<100	460	25	11.7	5.5	9	32	39	<5	117
389450	<100	370	12	6.0	2.6	12	15	15	<5	83
389486	<100	750	28	13.9	5.8	26	33	49	<5	49
389487	<100	780	23	11.6	7.2	213	34	101	<5	71
389488	<100	2660	31	17.8	5.6	19	34	54	7	61
389489	<100	160	73	31.4	22.6	20	114	516	<5	35
389490	<100	1010	41	20.1	10.2	379	51	136	<5	40
388137	<100	240	34	15.1	8.3	61	41	110	<5	20
388432	<100	1770	16	10.4	4.2	124	19	21	<5	17
*Dup 389351	<100	1580	55	29.5	11.7	115	63	92	<5	33
*Dup 389363	<100	240	98	41.6	20.8	85	134	1630	<5	11
*Dup 389375	<100	170	16	8.4	4.7	48	21	68	<5	28
*Dup 389387	<100	420	20	8.0	6.3	51	24	120	<5	1
*Dup 389399	<100	1340	9	4.5	2.6	20	12	26	<5	19
*Dup 389411	<100	140	18	8.3	4.4	129	22	158	8	23
*Dup 389423	<100	190	23	10.5	6.3	52	26	85	<5	<1
*Dup 389435	<100	480	65	32.0	19.9	26	93	226	<5	17
*Dup 389447	<100	1130	26	13.9	4.8	40	28	40	<5	47

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Final : 090262 Order: 02737

Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
389351	7	0.5	246	749	70	<1	55	20	<1	54
389352	15	0.6	259	720	60	<1	60	17	<1	52
389353	6	<0.5	308	101	250	<1	81	33	<1	14
389354	24	1.5	121	289	40	<1	30	<5	<1	41
389355	14	1.0	54	280	50	<1	13	27	1	34
389356	26	0.8	41	223	20	<1	9	8	<1	23
389357	9	1.2	75	620	40	<1	17	37	1	49
389358	6	<0.5	1000	204	970	<1	247	40	<1	37
389359	5	1.2	1220	92	1070	<1	359	125	<1	61
389360	<5	1.5	2420	118	1000	<1	637	85	<1	73
389361	6	3.4	198	51	1150	<1	52	127	<1	28
389362	6	2.1	298	53	1640	<1	77	89	<1	33
389363	<5	0.8	794	88	1870	<1	244	79	<1	29
389364	6	<0.5	265	126	1260	<1	67	37	<1	20
389365	<5	<0.5	319	495	690	<1	74	22	<1	54
389366	<5	<0.5	183	910	490	<1	42	13	<1	54
389367	<5	<0.5	35	577	30	<1	7	<5	<1	13
389368	<5	<0.5	16	201	100	<1	3	6	<1	5
389369	<5	<0.5	136	332	20	<1	31	27	<1	9
389370	<5	<0.5	49	82	<10	<1	11	29	<1	9
389371	9	<0.5	57	255	10	<1	11	8	<1	<5
389372	11	<0.5	238	340	30	<1	48	32	<1	<5
389373	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
389374	<5	0.8	126	67	90	<1	35	37	<1	12
389375	<5	0.7	81	48	40	<1	18	19	<1	20
389376	<5	<0.5	57	85	320	<1	12	<5	<1	27
389377	<5	<0.5	57	81	80	<1	12	24	<1	18
389378	<5	<0.5	49	68	240	<1	9	8	<1	23
389379	<5	<0.5	48	97	50	<1	10	23	<1	11
389380	<5	<0.5	19	108	30	<1	4	7	<1	<5
389381	<5	<0.5	337	122	290	<1	74	24	<1	58
389382	<5	<0.5	151	71	90	<1	30	20	<1	15
389383	<5	<0.5	66	36	30	<1	14	13	<1	14
389384	<5	0.8	106	70	210	<1	26	71	<1	44
389385	<5	0.6	194	29	1260	<1	49	60	<1	76
389386	5	1.3	303	42	1330	<1	77	49	<1	59
389387	10	1.5	82	49	400	<1	22	103	<1	35
389388	<5	1.0	405	55	190	<1	91	61	<1	116
389389	<5	1.0	216	49	130	<1	55	62	<1	56
389390	<5	1.4	538	95	120	<1	132	84	<1	71
389391	6	3.4	147	67	140	<1	39	88	<1	56
389392	<5	0.9	65	66	220	<1	16	100	<1	30
389393	<5	0.6	47	88	180	<1	11	56	<1	38
389394	5	2.2	73	60	270	<1	20	93	<1	37
389395	<5	2.0	120	139	210	<1	29	53	<1	48
389396	<5	2.0	122	62	200	<1	30	53	<1	58
389397	<5	1.8	95	95	2670	<1	26	59	<1	54
389398	<5	0.5	256	389	190	<1	56	26	<1	137

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
389399	<5	<0.5	45	71	<10	<1	10	33	<1	7
389400	6	2.1	429	91	120	<1	104	109	<1	74
389401	<5	1.8	680	205	140	<1	162	31	<1	124
389402	<5	1.2	37	53	30	<1	10	92	<1	18
389403	6	2.4	151	192	220	<1	36	88	<1	73
389404	6	2.6	43	98	90	<1	11	93	<1	37
389405	5	1.7	43	51	40	<1	11	90	<1	19
389406	<5	1.2	96	176	150	<1	24	72	<1	33
389407	6	2.9	105	99	90	<1	27	69	<1	38
389408	6	1.5	857	97	220	<1	214	39	<1	95
389409	<5	<0.5	47	70	40	<1	11	12	<1	10
389410	<5	0.9	406	133	270	<1	102	33	<1	60
389411	12	2.9	97	129	250	<1	27	90	<1	74
389412	<5	0.5	13	45	190	<1	4	19	<1	13
389413	<5	1.2	110	125	200	<1	28	43	<1	35
389414	6	1.9	61	91	440	<1	17	70	<1	31
389415	<5	<0.5	584	74	450	<1	127	86	<1	95
389416	<5	0.7	1080	65	150	<1	240	27	<1	222
389417	<5	<0.5	449	51	<10	<1	97	8	<1	52
389418	<5	0.7	335	72	140	<1	80	26	<1	34
389419	<5	1.1	22	67	220	<1	5	44	<1	19
389420	<5	0.9	474	69	110	<1	121	68	<1	82
389421	<5	1.8	130	92	230	<1	34	46	<1	38
389422	<5	0.9	71	51	110	<1	21	72	<1	27
389423	<5	0.6	93	70	300	<1	24	62	<1	35
389424	<5	1.2	56	41	330	<1	16	115	<1	28
389425	<5	<0.5	51	153	200	<1	13	50	<1	22
389426	<5	<0.5	182	123	130	<1	43	58	<1	70
389427	<5	0.6	116	47	410	<1	32	107	<1	47
389428	<5	0.6	61	44	240	<1	16	75	<1	25
389429	<5	0.9	84	98	390	<1	22	65	<1	28
389430	<5	<0.5	90	118	60	<1	22	40	<1	18
389431	<5	0.8	74	107	50	<1	20	83	<1	23
389432	<5	<0.5	189	148	130	<1	50	46	<1	42
389433	<5	<0.5	151	147	30	<1	33	8	<1	16
389434	<5	<0.5	88	94	30	<1	17	<5	<1	16
389435	<5	<0.5	377	213	490	<1	86	37	<1	35
389436	11	<0.5	32	59	60	<1	7	28	<1	<5
389437	8	<0.5	26	61	420	<1	5	7	<1	9
389438	<5	<0.5	33	58	20	<1	7	8	<1	<5
389439	6	0.6	11	295	30	<1	2	7	<1	26
389440	9	1.0	20	197	180	<1	4	25	<1	27
389441	<5	0.5	12	239	10	<1	3	50	<1	18
389442	<5	<0.5	350	279	350	<1	87	66	<1	40
389443	<5	<0.5	456	743	370	<1	104	40	<1	61
389444	12	1.0	148	447	60	<1	35	14	<1	24
389445	7	0.6	381	723	490	<1	89	41	<1	49
389446	<5	<0.5	325	803	190	<1	75	36	<1	47

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Final : 090262 Order: 02737

Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
389447	24	<0.5	63	694	80	<1	15	17	3	11
389448	7	<0.5	60	412	30	<1	12	<5	<1	5
389449	6	<0.5	69	394	50	<1	14	32	<1	6
389450	<5	<0.5	31	534	40	<1	6	37	<1	<5
389486	5	<0.5	82	369	340	<1	18	16	<1	9
389487	38	1.0	150	664	100	<1	36	27	<1	11
389488	5	<0.5	85	1990	50	<1	19	12	<1	11
389489	<5	1.0	544	70	90	<1	138	58	<1	93
389490	23	3.2	187	603	740	<1	46	52	2	41
388137	5	1.3	138	98	310	<1	31	87	<1	37
388432	7	<0.5	50	195	30	<1	10	<5	<1	59
*Dup 389351	6	<0.5	174	704	60	<1	38	19	<1	45
*Dup 389363	5	0.8	810	100	2030	<1	244	82	<1	31
*Dup 389375	<5	0.7	79	54	40	<1	19	19	<1	17
*Dup 389387	10	1.9	103	64	500	<1	27	127	<1	46
*Dup 389399	<5	<0.5	41	76	<10	<1	9	36	<1	7
*Dup 389411	11	2.3	95	116	260	<1	27	77	<1	60
*Dup 389423	<5	0.9	105	74	300	<1	26	79	<1	47
*Dup 389435	<5	<0.5	347	211	380	<1	80	36	<1	29
*Dup 389447	7	<0.5	65	731	90	<1	15	17	1	8

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Final : 090262 Order: 02737

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
389351	64	<1	1660	<1	11	<10	12.4	70	<0.5	40
389352	59	<1	2030	<1	9	<10	21.4	73	<0.5	133
389353	59	<1	1510	<1	7	<10	49.9	39	<0.5	17
389354	28	<1	960	<1	4	<10	33.0	373	<0.5	49
389355	13	<1	1140	<1	3	<10	55.3	219	<0.5	46
389356	10	<1	1640	<1	2	<10	16.6	149	<0.5	32
389357	20	<1	630	<1	4	<10	43.2	280	<0.5	41
389358	212	<1	2320	<1	29	<10	84.7	107	<0.5	207
389359	229	<1	150	<1	31	<10	170	468	0.7	76
389360	509	<1	360	<1	67	<10	166	659	<0.5	41
389361	39	<1	120	<1	5	<10	115	1180	0.6	7
389362	65	<1	90	<1	8	<10	142	768	0.5	9
389363	131	<1	300	<1	17	<10	154	336	<0.5	18
389364	57	<1	1000	<1	8	<10	59.4	47	<0.5	20
389365	82	<1	1130	<1	15	<10	53.1	28	<0.5	29
389366	47	<1	830	<1	8	<10	35.1	62	<0.5	25
389367	13	<1	1210	<1	3	<10	1.6	4	<0.5	4
389368	6	<1	1290	<1	1	<10	1.4	12	<0.5	3
389369	29	<1	1080	<1	4	<10	8.7	11	<0.5	4
389370	12	<1	620	<1	2	<10	5.5	74	<0.5	3
389371	17	<1	2140	<1	3	<10	1.8	21	<0.5	16
389372	66	<1	3440	<1	10	<10	10.4	25	<0.5	42
389373	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
389374	20	<1	490	<1	3	<10	10.9	219	<0.5	3
389375	19	<1	530	<1	3	<10	8.4	300	<0.5	4
389376	16	<1	980	<1	3	<10	10.4	75	<0.5	7
389377	15	<1	580	<1	2	<10	7.8	63	<0.5	7
389378	18	<1	680	<1	4	<10	3.7	63	<0.5	6
389379	14	<1	620	<1	2	<10	2.8	18	<0.5	4
389380	6	<1	770	<1	1	<10	1.4	8	<0.5	5
389381	90	<1	270	<1	14	<10	15.7	177	<0.5	21
389382	42	<1	350	<1	6	<10	7.7	94	<0.5	15
389383	17	<1	360	<1	2	<10	3.6	11	<0.5	3
389384	25	<1	30	<1	4	<10	29.0	411	<0.5	15
389385	45	<1	50	<1	6	<10	29.7	659	<0.5	16
389386	59	<1	50	<1	8	<10	26.4	596	<0.5	7
389387	18	<1	70	<1	3	<10	27.4	1020	<0.5	8
389388	99	<1	430	<1	17	<10	25.9	612	<0.5	19
389389	46	<1	170	<1	7	<10	26.5	536	<0.5	12
389390	103	<1	140	<1	13	<10	26.1	866	<0.5	12
389391	30	<1	120	<1	4	<10	25.3	2220	0.5	8
389392	15	<1	60	<1	2	<10	27.4	471	0.5	9
389393	12	<1	80	<1	3	<10	9.9	265	<0.5	7
389394	16	<1	190	<1	3	<10	28.7	1650	<0.5	9
389395	28	<1	250	<1	5	<10	22.9	1370	<0.5	6
389396	28	<1	150	<1	5	<10	22.6	1330	<0.5	7
389397	19	<1	190	<1	3	<10	26.4	1640	<0.5	5
389398	69	<1	580	<1	13	<10	34.6	375	<0.5	14

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Final : 090262 Order: 02737

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
389399	11	<1	640	<1	2	<10	5.7	57	<0.5	3
389400	84	<1	140	<1	11	<10	32.0	1270	0.5	13
389401	149	<1	780	<1	23	<10	25.4	1500	<0.5	22
389402	8	<1	460	<1	1	<10	10.5	2490	<0.5	3
389403	37	2	270	<1	6	<10	44.0	1530	<0.5	18
389404	10	<1	340	<1	2	<10	28.3	1960	<0.5	8
389405	9	<1	120	<1	1	<10	14.6	1860	<0.5	4
389406	20	<1	850	<1	4	<10	15.4	806	<0.5	6
389407	23	<1	530	<1	4	<10	38.1	1780	<0.5	10
389408	162	<1	440	<1	19	<10	56.9	884	<0.5	13
389409	10	<1	1120	<1	1	<10	4.5	87	<0.5	2
389410	85	<1	570	<1	14	<10	46.0	488	<0.5	15
389411	18	2	420	<1	3	<10	36.5	1660	<0.5	7
389412	3	<1	360	<1	<1	<10	11.7	203	<0.5	2
389413	22	<1	290	<1	4	<10	15.5	671	<0.5	4
389414	12	<1	480	<1	2	<10	27.4	956	<0.5	4
389415	141	<1	800	<1	21	<10	29.3	93	<0.5	22
389416	264	4	930	<1	41	<10	20.1	396	<0.5	42
389417	113	<1	760	<1	15	<10	15.8	11	<0.5	4
389418	73	<1	260	<1	10	<10	22.4	258	<0.5	9
389419	6	<1	100	<1	2	<10	12.2	334	<0.5	5
389420	94	<1	850	<1	12	<10	29.2	405	<0.5	21
389421	25	<1	480	<1	4	<10	23.4	688	<0.5	8
389422	15	<1	130	<1	2	<10	27.6	482	<0.5	9
389423	19	<1	80	<1	3	<10	23.3	258	<0.5	7
389424	12	<1	230	<1	2	<10	30.8	608	<0.5	5
389425	11	<1	750	<1	2	<10	7.0	7	<0.5	2
389426	44	<1	1180	<1	8	<10	29.2	98	<0.5	22
389427	24	<1	260	<1	4	<10	27.2	294	<0.5	10
389428	13	<1	240	<1	2	<10	28.0	248	<0.5	5
389429	19	<1	200	<1	3	<10	30.9	478	<0.5	5
389430	20	<1	780	<1	3	<10	8.0	188	<0.5	5
389431	13	<1	490	<1	2	<10	11.2	343	<0.5	3
389432	38	<1	840	<1	6	<10	25.4	242	<0.5	8
389433	38	<1	1090	<1	6	<10	4.3	29	<0.5	10
389434	30	<1	1190	<1	7	<10	3.0	6	<0.5	31
389435	90	<1	870	<1	13	<10	15.7	83	<0.5	24
389436	8	<1	890	<1	1	<10	4.5	24	<0.5	1
389437	9	<1	630	<1	2	<10	2.7	53	<0.5	3
389438	8	<1	290	<1	1	<10	1.5	6	<0.5	1
389439	3	<1	940	<1	<1	<10	19.8	162	<0.5	18
389440	7	<1	590	<1	2	<10	23.0	312	<0.5	15
389441	3	<1	520	<1	<1	<10	15.4	116	<0.5	12
389442	80	<1	610	<1	14	<10	30.8	77	<0.5	10
389443	119	<1	880	<1	22	<10	40.5	39	<0.5	9
389444	32	<1	1250	<1	4	<10	12.6	148	<0.5	40
389445	90	<1	1210	<1	14	<10	25.1	116	<0.5	39
389446	82	<1	1260	<1	14	<10	28.5	32	<0.5	15

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
389447	15	<1	1170	<1	3	<10	6.0	21	<0.5	16
389448	16	<1	1090	<1	2	<10	10.2	9	<0.5	7
389449	22	<1	860	<1	4	<10	5.3	7	<0.5	14
389450	10	<1	1160	<1	2	<10	2.6	4	<0.5	10
389486	23	<1	1170	<1	5	<10	3.8	14	<0.5	15
389487	33	<1	1620	<1	4	<10	11.7	142	<0.5	21
389488	24	<1	1160	<1	5	<10	5.8	<3	<0.5	6
389489	108	<1	1250	<1	14	<10	28.1	382	<0.5	24
389490	44	<1	950	<1	7	<10	48.5	964	<0.5	22
388137	33	6	240	<1	6	<10	17.9	754	<0.5	3
388432	15	<1	410	<1	3	<10	3.2	64	<0.5	6
*Dup 389351	49	<1	1690	<1	9	<10	10.1	72	<0.5	40
*Dup 389363	137	<1	300	<1	19	<10	178	374	<0.5	20
*Dup 389375	19	<1	580	<1	3	<10	8.8	280	<0.5	4
*Dup 389387	22	<1	80	<1	3	<10	41.0	1350	<0.5	12
*Dup 389399	10	<1	640	<1	2	<10	6.4	84	<0.5	3
*Dup 389411	19	<1	440	<1	3	<10	35.0	1330	<0.5	6
*Dup 389423	24	<1	70	<1	4	<10	34.4	340	<0.5	10
*Dup 389435	81	<1	1000	<1	12	<10	13.4	48	<0.5	21
*Dup 389447	19	<1	1150	<1	4	<10	4.0	4	<0.5	10

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Final : 090262 Order: 02737

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
389351	1	412	27	270	35
389352	<1	352	24	100	33
389353	<1	177	10	90	15
389354	<1	141	13	180	29
389355	<1	111	10	100	35
389356	<1	70	7	100	20
389357	<1	150	16	180	45
389358	<1	1230	75	1010	23
389359	<1	939	45	240	75
389360	1	2090	82	60	71
389361	<1	127	9	200	84
389362	<1	216	19	220	79
389363	<1	456	25	260	45
389364	<1	230	17	950	30
389365	<1	577	38	2150	33
389366	<1	264	20	370	26
389367	<1	122	8	270	<5
389368	<1	71	6	510	<5
389369	<1	108	8	40	7
389370	<1	51	4	50	8
389371	<1	97	6	140	6
389372	<1	345	20	70	10
389373	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
389374	<1	81	4	90	10
389375	<1	93	7	60	13
389376	<1	89	7	70	11
389377	<1	72	6	50	10
389378	<1	190	18	40	5
389379	<1	70	5	50	<5
389380	<1	41	4	<20	<5
389381	<1	479	41	90	28
389382	<1	185	18	40	17
389383	<1	65	7	30	7
389384	<1	81	7	110	52
389385	<1	130	11	80	55
389386	<1	275	16	40	48
389387	<1	64	5	100	70
389388	<1	546	29	<20	42
389389	<1	187	10	30	43
389390	<1	436	22	40	51
389391	1	128	9	60	67
389392	<1	63	5	50	47
389393	<1	97	9	180	19
389394	<1	76	6	40	60
389395	<1	173	13	50	37
389396	<1	167	13	60	44
389397	<1	90	7	210	50
389398	<1	541	42	130	24

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Final : 090262 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
389399	<1	51	4	60	8
389400	<1	334	19	50	65
389401	<1	823	43	40	35
389402	<1	48	4	<20	20
389403	<1	176	14	100	72
389404	<1	48	4	120	61
389405	<1	45	4	60	32
389406	<1	142	8	50	24
389407	<1	112	8	110	69
389408	<1	589	29	160	63
389409	<1	48	3	80	8
389410	<1	502	32	40	40
389411	<1	104	6	170	70
389412	<1	16	1	<20	18
389413	<1	169	9	150	29
389414	<1	72	4	40	41
389415	<1	769	26	200	28
389416	<1	1490	98	30	28
389417	<1	436	39	<20	10
389418	<1	404	24	70	12
389419	<1	51	5	640	15
389420	<1	313	18	70	28
389421	<1	100	6	70	29
389422	<1	41	3	<20	39
389423	<1	98	6	70	27
389424	<1	50	3	20	43
389425	<1	94	7	130	5
389426	<1	263	19	30	25
389427	<1	91	6	60	38
389428	<1	54	4	30	39
389429	<1	83	7	40	29
389430	<1	90	6	2140	14
389431	<1	82	5	120	10
389432	<1	184	11	30	14
389433	<1	208	13	580	5
389434	<1	443	29	1020	<5
389435	<1	504	29	70	14
389436	<1	47	5	1680	12
389437	<1	92	11	2090	9
389438	<1	43	4	530	5
389439	<1	50	6	350	18
389440	<1	75	6	980	28
389441	<1	37	3	110	17
389442	<1	439	20	110	25
389443	1	872	48	180	31
389444	<1	139	10	120	29
389445	<1	506	29	810	49
389446	<1	554	31	140	34

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Final : 090262 Order: 02737

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
389447	<1	101	9	100	13
389448	<1	79	5	70	13
389449	<1	135	8	20	7
389450	<1	73	5	540	5
389486	<1	157	10	140	6
389487	<1	139	10	1100	24
389488	<1	174	15	270	14
389489	<1	416	21	30	28
389490	1	221	15	2320	70
388137	<1	188	11	310	31
388432	<1	110	10	910	9
*Dup 389351	<1	342	23	340	30
*Dup 389363	<1	514	28	340	51
*Dup 389375	<1	99	7	80	13
*Dup 389387	<1	84	6	130	101
*Dup 389399	<1	46	4	90	10
*Dup 389411	<1	105	6	130	65
*Dup 389423	<1	111	8	40	39
*Dup 389435	<1	427	24	50	13
*Dup 389447	<1	145	11	100	9

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Certificate of Analysis

Work Order: 090684

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Nov 02, 2006

P.O. No. :	02702
Project No. :	DOMINION
No. Of Samples	74
Date Submitted	Sep 20, 2006
Report Comprises	Pages 1 to 11 (Inclusive of Cover Sheet)

Distribution of unused material:

3 ts

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
– = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 090684 Order: 02702

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
107369	24	43	10	0.4	4020	<1	610	20	968	307
107370	8	15	<10	0.4	2360	<1	540	<10	115	30
107371	77	20	<10	1.2	2700	<1	600	40	392	98
107372	57	14	<10	0.9	1570	<1	440	10	79	58
107373	104	25	<10	1.8	1630	<1	400	20	110	<5
107374	27	38	<10	0.5	6870	<1	460	<10	812	20
107375	19	49	<10	3.8	2750	<1	80	<10	1650	34
107376	16	111	<10	1.0	6580	<1	160	<10	2620	49
107377	15	72	<10	1.9	3090	<1	140	<10	931	72
107378	21	32	<10	0.9	3240	<1	550	<10	384	11
107379	15	24	<10	0.8	7020	<1	460	<10	1110	19
107380	16	138	20	0.4	7040	<1	1650	<10	289	33
107381	97	5	<10	4.2	5690	<1	520	10	16	9
107382	77	4	<10	2.9	6950	<1	680	<10	15	17
107383	149	3	<10	0.6	2520	<1	640	<10	31	18
107384	78	12	<10	2.6	2100	<1	370	<10	235	33
107385	5	32	<10	2.3	4660	<1	40	<10	1760	11
107386	75	10	<10	2.0	1190	<1	270	<10	73	6
107387	5	123	10	1.1	3460	<1	70	<10	621	55
107388	33	45	<10	2.3	4930	<1	210	<10	328	7
107389	26	68	<10	0.8	4150	<1	330	<10	534	15
107390	23	10	<10	0.6	4470	<1	600	40	202	212
107391	57	6	<10	0.8	3500	<1	820	10	78	12
107392	91	5	<10	0.9	1590	<1	490	<10	109	5
107393	14	67	<10	0.4	1410	<1	570	40	106	106
107394	15	24	<10	0.2	2260	<1	660	40	197	9
107395	5	40	<10	0.2	1140	<1	360	30	238	76
107396	2	58	30	0.2	1510	<1	220	<10	241	647
107397	11	34	<10	0.2	570	<1	390	10	146	30
107398	12	16	<10	0.2	1650	<1	610	<10	79	9
107399	115	30	<10	1.6	1700	<1	220	40	316	245
107400	13	18	<10	0.3	1320	<1	440	<10	344	87
107401	6	23	<10	0.4	3090	<1	360	10	255	216
107402	16	206	20	0.3	6600	<1	1310	<10	466	44
107403	27	70	20	0.8	7710	<1	500	10	667	54
107404	23	20	<10	0.5	1600	<1	620	<10	194	15
107405	46	13	70	1.2	4000	<1	350	20	338	17
107406	45	16	<10	1.0	2880	<1	570	20	180	11
107407	20	44	<10	0.5	910	<1	440	50	201	21
107408	17	26	<10	0.6	1260	<1	410	20	302	<5
107409	19	21	<10	0.3	1220	<1	450	<10	99	<5
107410	11	94	<10	0.1	1900	<1	240	20	207	106
107411	11	35	60	0.5	3140	<1	320	20	590	87
107412	51	20	40	1.7	3960	<1	360	30	274	34
107413	20	194	120	0.8	9910	<1	230	30	1050	64
107414	21	>300	220	0.9	13200	1	180	30	722	289
107415	26	134	50	0.7	4070	<1	100	<10	705	45
107416	18	156	160	3.1	7080	1	90	<10	2850	94

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Final : 090684 Order: 02702

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
107417	18	223	30	0.6	10500	<1	130	<10	698	55
107418	28	126	<10	0.9	5910	<1	140	<10	4630	64
107419	175	>300	100	0.3	3230	<1	20	<10	524	71
107420	149	258	10	0.5	3670	<1	20	<10	796	75
107421	56	125	40	0.4	5330	<1	90	<10	775	40
107422	107	>300	70	0.4	16000	<1	100	<10	2320	45
107423	76	94	90	2.4	11300	<1	50	<10	2090	36
107424	15	239	230	0.2	3220	<1	40	<10	190	40
107425	47	>300	2830	2.8	2710	2	20	20	377	312
107426	24	169	110	1.1	6610	1	60	<10	631	17
107427	16	269	130	0.3	4130	2	100	20	288	53
107428	50	144	110	0.9	8840	1	70	<10	681	66
107429	32	61	60	0.5	6260	<1	110	<10	178	43
107430	76	147	160	1.1	13800	1	330	40	547	56
107431	59	33	30	0.5	10500	<1	560	20	626	67
107432	23	28	20	0.2	3810	<1	470	20	599	15
107433	25	16	10	0.2	1600	<1	600	40	92	38
107434	27	3	20	0.4	3680	<1	380	30	157	30
107435	11	41	10	0.2	1780	<1	690	30	429	13
107436	11	46	20	0.3	2810	<1	470	<10	1160	5
107437	21	36	20	0.4	2960	<1	710	20	696	12
107438	14	115	30	0.3	9130	<1	430	<10	1230	35
107439	8	153	30	0.2	9780	<1	250	<10	344	41
107440	13	183	40	0.2	18600	<1	310	<10	481	156
107441	36	68	40	0.2	7500	<1	20	<10	398	32
107442	10	177	40	0.3	12500	<1	300	<10	516	62
*Dup 107369	24	44	10	0.2	5070	<1	620	20	980	247
*Dup 107381	114	5	20	4.9	7170	<1	590	10	18	14
*Dup 107393	17	82	<10	0.2	1580	<1	690	50	267	93
*Dup 107405	51	18	80	1.5	4920	<1	410	40	580	21
*Dup 107417	28	275	50	0.7	13500	<1	160	<10	867	69
*Dup 107429	27	52	50	0.3	5410	<1	80	<10	118	35
*Dup 107441	36	69	40	0.2	7140	<1	20	<10	410	32

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Final : 090684 Order: 02702

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
107369	<100	5350	112	56.5	40.0	102	151	419	6	28
107370	<100	680	10	4.2	3.7	54	14	38	<5	30
107371	<100	4330	72	37.9	24.5	42	96	130	<5	26
107372	<100	2600	20	11.4	6.4	49	25	44	<5	20
107373	<100	950	73	40.2	25.4	22	91	96	<5	30
107374	<100	860	249	156	56.7	7	282	210	<5	81
107375	<100	310	426	216	155	24	577	892	<5	34
107376	<100	780	138	60.6	40.5	41	160	901	<5	32
107377	<100	310	95	47.0	38.4	24	137	417	<5	22
107378	<100	770	107	54.1	39.0	19	149	170	<5	30
107379	<100	1270	149	73.7	57.7	22	232	414	<5	20
107380	100	1600	74	38.5	23.5	59	100	130	<5	82
107381	<100	730	11	5.6	3.0	6	14	9	<5	158
107382	<100	2380	13	6.4	4.4	6	19	6	<5	187
107383	<100	5560	21	10.8	7.9	8	28	16	<5	49
107384	<100	1530	60	31.6	26.1	8	97	134	<5	20
107385	<100	160	113	46.8	56.9	13	187	916	<5	18
107386	<100	620	45	28.6	22.1	8	69	105	<5	18
107387	<100	370	44	21.1	16.0	57	60	302	<5	20
107388	<100	440	147	89.5	49.3	15	185	227	<5	59
107389	<100	1130	117	65.2	37.6	31	148	310	<5	38
107390	<100	7400	38	20.6	13.3	26	54	87	5	28
107391	<100	2180	28	13.3	10.5	15	41	52	<5	28
107392	<100	2130	20	9.3	8.2	16	28	56	<5	17
107393	<100	2890	37	22.6	9.9	249	40	45	<5	25
107394	<100	1500	19	8.2	7.6	32	28	61	<5	44
107395	<100	990	52	27.5	14.6	71	60	83	<5	15
107396	<100	3510	54	32.0	13.8	405	56	87	<5	18
107397	<100	930	29	16.7	8.0	81	33	45	<5	15
107398	<100	1170	7	3.0	2.4	26	8	10	<5	22
107399	<100	6030	58	32.2	17.1	122	69	130	<5	17
107400	<100	1910	52	25.8	18.8	25	76	115	<5	37
107401	<100	3760	40	21.2	12.8	193	50	101	<5	30
107402	<100	1120	150	86.8	41.6	97	180	177	<5	63
107403	<100	2190	98	49.3	29.1	48	126	283	<5	63
107404	<100	1960	26	12.3	9.7	27	40	68	<5	68
107405	<100	2900	61	31.6	20.5	31	81	163	11	30
107406	<100	3620	55	28.1	20.2	26	80	121	<5	43
107407	<100	1060	86	48.1	24.2	74	98	117	5	25
107408	<100	970	53	26.7	16.6	35	72	123	<5	40
107409	<100	270	16	7.7	5.5	16	23	31	<5	47
107410	<100	860	45	23.2	11.6	136	53	73	<5	42
107411	<100	3210	80	38.9	23.9	84	105	252	<5	60
107412	<100	1850	72	38.7	23.3	26	95	139	<5	73
107413	<100	710	110	51.0	34.6	68	148	537	<5	50
107414	100	330	42	18.8	11.2	79	51	450	<5	49
107415	<100	190	80	38.0	22.7	44	100	375	<5	16
107416	<100	210	175	79.3	51.5	49	257	1080	<5	27

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Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
107417	<100	210	63	27.6	17.0	40	75	463	<5	31
107418	<100	400	637	351	210	10	880	2310	<5	61
107419	<100	420	51	24.1	17.1	94	61	268	<5	8
107420	<100	290	92	49.1	28.0	27	104	377	<5	10
107421	<100	230	76	38.7	21.5	29	92	407	<5	30
107422	200	460	219	105	70.7	51	267	1090	<5	27
107423	<100	510	195	91.9	59.7	12	242	955	<5	22
107424	300	200	18	8.7	6.1	176	21	99	<5	7
107425	300	530	41	17.7	13.0	190	49	154	<5	4
107426	<100	630	91	40.1	27.9	68	114	389	<5	11
107427	200	390	34	16.2	9.5	182	38	159	<5	19
107428	<100	340	36	13.8	11.2	47	46	504	<5	11
107429	<100	210	18	8.5	5.6	33	23	101	<5	14
107430	100	810	81	43.5	25.1	69	103	291	<5	47
107431	<100	3120	108	52.1	34.7	53	148	282	<5	284
107432	<100	2670	90	42.2	27.4	48	124	272	<5	237
107433	<100	1300	18	8.8	6.0	26	27	46	<5	302
107434	<100	1740	30	15.0	9.7	13	43	70	12	75
107435	<100	470	35	16.3	12.4	61	52	125	<5	37
107436	<100	810	126	53.1	42.6	26	187	626	<5	36
107437	<100	1010	67	29.9	21.3	59	93	263	<5	49
107438	<100	1750	207	128	56.9	77	258	621	<5	31
107439	<100	140	19	7.9	5.8	54	26	192	<5	33
107440	<100	80	24	10.3	7.3	55	37	346	<5	47
107441	<100	180	32	15.1	9.0	18	39	197	<5	16
107442	<100	200	28	11.8	9.0	62	40	275	<5	39
*Dup 107369	<100	4360	110	55.1	39.7	84	149	399	6	30
*Dup 107381	<100	830	18	9.6	5.5	7	24	14	<5	187
*Dup 107393	<100	2570	50	28.7	14.2	214	58	65	<5	28
*Dup 107405	<100	3820	93	51.1	32.0	41	125	277	11	37
*Dup 107417	200	300	67	28.7	20.0	59	85	599	<5	39
*Dup 107429	<100	190	11	5.2	3.8	28	15	67	<5	12
*Dup 107441	<100	180	34	16.6	10.0	18	41	202	<5	17

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
107369	<5	1.0	552	787	110	<1	136	7	2	86
107370	<5	<0.5	51	86	50	<1	13	7	<1	13
107371	<5	<0.5	248	743	50	<1	53	8	2	66
107372	<5	<0.5	72	124	20	<1	17	12	<1	28
107373	<5	<0.5	209	174	20	<1	41	<5	<1	70
107374	<5	<0.5	524	503	150	<1	94	<5	<1	122
107375	<5	<0.5	1770	138	40	<1	391	13	<1	288
107376	<5	1.2	728	118	150	<1	208	69	<1	196
107377	<5	<0.5	532	76	60	<1	125	38	<1	104
107378	<5	<0.5	377	387	50	<1	74	9	<1	39
107379	<5	<0.5	758	554	50	<1	164	7	<1	25
107380	5	<0.5	259	995	40	<1	55	37	1	28
107381	5	<0.5	26	127	20	<1	5	12	<1	18
107382	9	<0.5	30	184	20	<1	5	8	<1	17
107383	7	<0.5	56	38	10	<1	10	7	<1	25
107384	<5	<0.5	278	81	30	<1	54	<5	<1	27
107385	<5	<0.5	1070	149	40	<1	280	35	<1	441
107386	<5	<0.5	188	85	<10	<1	38	<5	<1	168
107387	<5	2.1	258	178	100	<1	69	88	1	113
107388	<5	<0.5	477	302	20	<1	99	19	<1	153
107389	<5	<0.5	446	452	40	<1	104	14	<1	154
107390	6	<0.5	152	559	70	<1	33	5	2	21
107391	<5	<0.5	108	126	20	<1	22	8	<1	41
107392	<5	<0.5	96	44	10	<1	23	8	<1	36
107393	<5	<0.5	87	636	70	<1	20	6	3	80
107394	5	<0.5	101	290	80	<1	24	9	<1	13
107395	<5	<0.5	158	584	40	<1	36	<5	<1	57
107396	9	0.9	159	336	70	<1	37	11	3	94
107397	<5	<0.5	88	379	120	<1	20	<5	<1	43
107398	<5	<0.5	25	122	50	<1	6	<5	<1	12
107399	<5	<0.5	192	578	80	<1	46	18	12	136
107400	<5	<0.5	218	249	20	<1	48	9	<1	21
107401	<5	<0.5	162	222	90	<1	38	10	3	69
107402	<5	<0.5	401	1310	100	<1	83	43	1	70
107403	<5	<0.5	414	970	150	<1	99	40	1	49
107404	5	<0.5	129	622	40	<1	28	26	<1	13
107405	<5	<0.5	241	660	70	<1	55	16	<1	43
107406	<5	<0.5	223	529	50	<1	48	22	<1	24
107407	<5	<0.5	230	402	200	<1	50	14	<1	54
107408	<5	<0.5	214	216	80	<1	49	23	<1	18
107409	<5	<0.5	65	130	30	<1	14	8	<1	<5
107410	<5	0.6	142	337	260	<1	32	8	<1	43
107411	7	0.6	343	746	210	<1	83	17	2	55
107412	5	<0.5	258	447	70	<1	56	16	<1	19
107413	6	2.9	603	468	340	<1	156	92	1	81
107414	7	4.3	233	268	560	<1	70	39	2	113
107415	<5	2.3	386	94	280	<1	102	30	<1	89
107416	7	2.3	1140	202	250	<1	300	58	2	173

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
107417	<5	1.8	314	144	350	<1	90	48	<1	75
107418	<5	<0.5	3150	353	430	<1	758	36	<1	480
107419	13	6.0	266	130	610	<1	72	235	2	107
107420	<5	1.6	426	130	810	<1	110	82	<1	150
107421	<5	1.3	366	244	410	<1	100	64	<1	134
107422	7	3.2	1140	216	890	<1	309	231	<1	340
107423	5	<0.5	1050	48	460	<1	278	92	<1	299
107424	9	6.6	84	93	240	<1	24	131	1	73
107425	14	6.0	181	170	690	<1	48	338	3	116
107426	<5	3.7	396	159	280	<1	102	81	1	116
107427	7	6.0	137	235	1100	<1	38	89	1	64
107428	5	2.0	212	130	240	<1	67	118	<1	55
107429	<5	0.8	91	114	120	<1	25	52	<1	30
107430	6	1.2	356	973	320	<1	88	78	<1	115
107431	6	<0.5	432	948	180	<1	99	35	<1	48
107432	6	<0.5	390	836	150	<1	92	28	2	39
107433	8	<0.5	81	751	50	<1	18	25	<1	12
107434	13	<0.5	124	335	80	<1	27	28	2	23
107435	6	<0.5	185	363	60	<1	45	11	<1	18
107436	<5	<0.5	781	212	80	<1	202	23	<1	32
107437	<5	<0.5	361	423	70	<1	91	12	<1	25
107438	<5	<0.5	883	1060	180	<1	214	55	<1	33
107439	<5	0.7	128	86	190	<1	38	93	<1	16
107440	<5	0.9	199	91	580	<1	56	65	<1	14
107441	6	0.6	159	128	200	<1	45	80	<1	75
107442	<5	1.0	199	107	290	<1	58	118	1	21
*Dup 107369	<5	0.6	533	707	100	<1	131	9	2	76
*Dup 107381	6	<0.5	43	139	30	<1	8	13	<1	28
*Dup 107393	<5	0.5	132	682	80	<1	29	8	2	65
*Dup 107405	5	<0.5	389	903	100	<1	91	21	1	53
*Dup 107417	<5	3.8	378	175	430	<1	111	61	1	97
*Dup 107429	<5	0.6	58	92	100	<1	16	43	<1	21
*Dup 107441	6	0.6	168	135	210	<1	47	82	<1	75

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
107369	134	<1	1050	<1	23	<10	68.2	54	<0.5	96
107370	13	<1	1120	<1	2	<10	15.9	23	<0.5	17
107371	73	<1	980	<1	14	<10	26.0	<3	<0.5	40
107372	20	1	660	<1	4	<10	24.7	28	<0.5	25
107373	67	<1	760	<1	14	<10	14.7	7	<0.5	14
107374	179	<1	2370	<1	45	<10	8.2	<3	<0.5	52
107375	486	<1	660	<1	86	<10	21.7	125	<0.5	47
107376	138	<1	740	<1	28	<10	52.9	596	<0.5	45
107377	124	<1	530	<1	20	<10	28.6	187	<0.5	11
107378	117	<1	1470	<1	21	<10	9.3	<3	<0.5	63
107379	201	<1	1170	<1	32	<10	33.6	<3	<0.5	41
107380	78	<1	3980	<1	15	<10	25.4	12	<0.5	121
107381	9	<1	1000	<1	2	<10	6.4	<3	<0.5	18
107382	13	<1	2210	<1	3	<10	4.2	<3	<0.5	32
107383	21	<1	1410	<1	4	<10	3.1	6	<0.5	5
107384	80	<1	920	<1	13	<10	13.9	<3	<0.5	3
107385	199	<1	350	<1	27	<10	24.4	67	<0.5	29
107386	54	<1	660	<1	9	<10	7.4	5	<0.5	4
107387	54	<1	470	<1	9	<10	38.5	1120	<0.5	15
107388	144	<1	1420	<1	28	<10	16.5	64	<0.5	25
107389	117	<1	960	<1	23	<10	21.1	42	<0.5	38
107390	42	<1	890	<1	8	<10	19.7	<3	<0.5	26
107391	33	<1	1260	<1	6	<10	19.6	8	<0.5	12
107392	26	<1	870	<1	4	<10	18.6	15	<0.5	4
107393	28	<1	1130	<1	7	<10	11.5	101	<0.5	40
107394	26	<1	1240	<1	4	<10	18.2	25	<0.5	34
107395	47	<1	430	<1	10	<10	8.5	19	<0.5	40
107396	46	<1	620	<1	10	<10	25.6	189	<0.5	69
107397	25	<1	660	<1	5	<10	8.5	26	<0.5	40
107398	8	<1	920	<1	1	<10	9.5	4	<0.5	8
107399	53	<1	340	<1	11	<10	27.2	120	<0.5	39
107400	62	<1	690	<1	11	<10	8.5	4	<0.5	29
107401	42	<1	690	<1	8	<10	14.1	57	<0.5	44
107402	132	<1	3230	<1	28	<10	22.7	17	<0.5	164
107403	104	<1	1420	<1	20	<10	43.4	33	<0.5	46
107404	34	<1	1070	<1	6	<10	20.7	12	<0.5	63
107405	63	<1	730	<1	12	<10	59.8	87	<0.5	33
107406	64	1	1010	<1	12	<10	23.1	13	<0.5	69
107407	73	<1	710	<1	16	<10	9.8	22	<0.5	67
107408	58	<1	750	<1	11	<10	13.8	9	<0.5	31
107409	19	<1	750	<1	3	<10	5.5	<3	<0.5	14
107410	40	<1	670	<1	9	<10	17.6	158	<0.5	23
107411	85	<1	790	<1	16	<10	33.4	119	<0.5	77
107412	71	<1	820	<1	14	<10	18.2	59	<0.5	63
107413	129	<1	1210	<1	23	<10	63.5	1490	<0.5	43
107414	43	<1	1280	<1	9	<10	97.8	2140	<0.5	25
107415	86	<1	500	<1	16	<10	39.5	1010	<0.5	30
107416	213	<1	540	<1	37	<10	80.6	989	<0.5	45

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
107417	59	<1	680	<1	13	<10	34.5	914	<0.5	16
107418	811	<1	1010	1	129	<10	33.9	174	<0.5	50
107419	57	<1	120	<1	10	<10	48.0	2950	<0.5	11
107420	91	<1	200	<1	17	<10	40.8	777	0.5	12
107421	78	<1	490	<1	15	<10	35.0	704	<0.5	12
107422	247	<1	620	<1	45	<10	85.6	1640	0.8	33
107423	220	<1	360	<1	40	<10	39.7	166	<0.5	43
107424	19	<1	220	<1	4	<10	51.4	1410	<0.5	12
107425	44	<1	100	<1	8	<10	56.9	2430	<0.5	30
107426	94	<1	340	<1	19	<10	68.6	1550	0.6	28
107427	32	<1	430	<1	7	<10	50.4	1940	<0.5	21
107428	40	<1	410	<1	8	<10	73.5	977	0.6	23
107429	20	<1	490	<1	4	<10	28.9	329	<0.5	11
107430	86	<1	1610	<1	16	<10	62.9	492	<0.5	41
107431	115	<1	1700	<1	22	<10	57.4	36	<0.5	76
107432	101	<1	1120	<1	18	<10	55.8	46	<0.5	40
107433	22	<1	1450	<1	4	<10	16.9	17	<0.5	27
107434	34	<1	990	<1	6	<10	25.9	14	<0.5	8
107435	46	<1	1220	<1	8	<10	24.7	30	<0.5	21
107436	177	<1	740	<1	28	<10	74.5	53	<0.5	40
107437	85	<1	1220	<1	14	<10	59.7	31	<0.5	33
107438	218	<1	1000	<1	40	<10	59.7	79	<0.5	56
107439	25	<1	790	<1	4	<10	42.0	317	0.5	6
107440	38	<1	910	<1	5	<10	58.8	349	<0.5	6
107441	33	<1	370	<1	7	<10	25.3	297	<0.5	10
107442	39	<1	930	<1	6	<10	61.4	479	0.8	8
*Dup 107369	131	<1	1020	<1	23	<10	63.1	58	<0.5	77
*Dup 107381	16	<1	1150	<1	4	<10	8.0	5	<0.5	15
*Dup 107393	42	<1	1200	<1	9	<10	12.9	83	<0.5	45
*Dup 107405	100	<1	820	<1	19	<10	85.5	82	<0.5	48
*Dup 107417	71	<1	870	<1	14	<10	52.7	1340	<0.5	20
*Dup 107429	13	<1	420	<1	2	<10	20.5	287	<0.5	9
*Dup 107441	35	<1	380	<1	7	<10	24.8	294	<0.5	10

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Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
107369	1	614	52	130	137
107370	<1	42	4	50	19
107371	<1	465	33	140	36
107372	<1	122	12	180	21
107373	<1	484	34	120	17
107374	1	1500	125	70	11
107375	2	2710	140	<20	28
107376	<1	681	45	<20	64
107377	<1	516	39	<20	24
107378	<1	586	45	<20	15
107379	<1	884	62	30	42
107380	<1	453	34	<20	60
107381	<1	78	5	20	10
107382	<1	87	6	<20	7
107383	<1	143	9	<20	6
107384	<1	400	28	20	10
107385	<1	475	35	<20	31
107386	<1	363	32	<20	12
107387	<1	241	17	<20	86
107388	<1	916	83	30	25
107389	<1	730	57	120	34
107390	<1	254	18	200	21
107391	<1	179	11	80	26
107392	<1	90	9	30	12
107393	<1	260	21	150	35
107394	<1	98	7	110	23
107395	<1	315	23	130	23
107396	<1	346	30	70	78
107397	<1	200	15	100	22
107398	<1	28	3	30	9
107399	<1	379	29	780	64
107400	<1	348	21	30	14
107401	<1	251	18	30	32
107402	<1	938	75	<20	78
107403	<1	570	41	190	68
107404	<1	162	10	60	25
107405	<1	412	30	220	65
107406	<1	367	25	60	29
107407	<1	554	44	290	14
107408	<1	346	23	100	17
107409	<1	96	6	20	8
107410	<1	283	18	270	26
107411	<1	495	31	260	69
107412	<1	508	30	140	33
107413	1	646	37	160	109
107414	1	264	13	190	214
107415	1	445	27	20	81
107416	2	1210	45	60	119

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Final : 090684 Order: 02702

Element	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB
107417	<1	420	18	<20	56
107418	3	3420	307	60	43
107419	1	256	19	80	88
107420	<1	535	39	110	56
107421	<1	460	30	30	45
107422	1	1020	76	30	152
107423	<1	956	66	<20	59
107424	<1	87	6	60	139
107425	2	167	14	280	134
107426	1	431	29	40	129
107427	<1	180	11	150	121
107428	<1	187	9	20	147
107429	<1	101	7	60	52
107430	<1	471	39	200	122
107431	<1	639	40	190	85
107432	<1	554	32	190	92
107433	<1	119	7	160	24
107434	<1	210	12	140	38
107435	<1	199	14	160	25
107436	<1	645	38	<20	65
107437	<1	354	24	80	39
107438	1	1280	125	30	72
107439	<1	102	5	20	44
107440	2	132	7	<20	38
107441	<1	190	11	<20	41
107442	<1	153	8	60	62
*Dup 107369	<1	636	49	110	124
*Dup 107381	<1	140	9	40	17
*Dup 107393	<1	327	27	140	39
*Dup 107405	<1	633	49	240	85
*Dup 107417	1	417	20	40	85
*Dup 107429	<1	64	4	40	49
*Dup 107441	<1	203	12	30	39

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Certificate of Analysis

Work Order: 091196

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Nov 28, 2006

P.O. No.	:	02715
Project No.	:	DOMINION
No. Of Samples		104
Date Submitted		Nov 03, 2006
Report Comprises		**Pages 1 to 16** (Inclusive of Cover Sheet)

Distribution of unused material:

3

Certified By :

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
– = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 091196 Order: 02715

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
110251	48	104	<10	0.8	3720	<1	620	40	235	18
110252	43	49	<10	0.7	7140	<1	540	10	437	11
110253	52	73	<10	0.9	4870	<1	340	10	741	20
110254	57	50	<10	1.5	5630	<1	380	<10	610	8
110255	71	27	<10	1.9	13300	<1	500	<10	548	5
110256	122	15	<10	1.6	7870	<1	570	<10	67	15
110257	120	11	<10	1.5	6730	<1	580	10	109	15
110258	78	26	<10	5.0	10700	<1	310	<10	288	8
110259	318	31	30	8.6	7040	<1	260	20	266	20
110260	44	33	<10	2.2	11600	<1	320	<10	939	15
110261	154	23	<10	5.9	6300	<1	590	<10	291	8
110262	44	14	<10	0.9	6050	<1	470	<10	171	9
110263	206	6	<10	3.4	7530	<1	780	20	37	19
110264	89	11	<10	0.9	4020	<1	650	10	15	10
110265	109	27	<10	2.9	8510	<1	590	30	175	12
110266	113	8	<10	2.0	4740	<1	540	10	54	17
110267	48	37	<10	0.9	6240	<1	550	30	275	28
110268	18	40	<10	0.7	9220	<1	600	10	453	14
110269	68	132	40	0.6	11400	<1	300	10	1620	75
110270	15	78	<10	0.6	12800	<1	420	10	929	21
110271	68	47	<10	1.9	12000	<1	1120	170	509	214
110272	68	51	<10	1.0	7400	<1	600	20	471	12
110273	53	18	<10	0.7	6210	<1	490	<10	201	7
110274	56	32	<10	0.8	4510	<1	690	<10	419	<5
110275	43	29	<10	1.1	4130	<1	500	<10	451	10
110276	48	22	<10	1.3	9040	<1	640	10	328	6
110277	25	67	<10	0.8	8630	<1	450	<10	763	15
110278	17	49	<10	0.6	9940	<1	380	<10	736	24
110279	13	87	<10	0.7	7470	<1	380	<10	721	51
110280	51	113	<10	0.6	6180	<1	760	40	414	20
110281	12	122	10	0.6	9680	<1	330	<10	965	38
110282	47	45	<10	1.1	8280	<1	540	10	1240	21
110283	141	29	<10	1.6	7440	<1	570	20	543	16
110284	62	28	<10	1.2	4860	<1	430	20	134	12
110285	124	22	<10	1.7	6680	<1	360	<10	257	10
110286	45	20	<10	0.8	7440	<1	430	<10	217	5
110287	37	32	<10	1.3	10600	<1	500	<10	441	7
110288	85	20	<10	0.9	15900	<1	620	<10	601	11
110289	77	26	<10	2.6	8740	<1	440	<10	508	<5
110290	90	15	<10	2.6	9720	<1	530	20	136	15
110291	111	34	<10	7.4	5950	<1	500	<10	83	8
110292	33	52	30	4.0	9530	<1	150	<10	612	16
110293	213	33	10	4.3	8170	<1	380	<10	844	20
110294	327	12	10	6.0	11300	<1	710	30	205	23
110295	35	81	<10	0.7	7940	<1	230	<10	463	21
110296	114	11	<10	2.5	5690	<1	510	<10	134	11
110297	21	52	10	1.3	14700	<1	890	10	445	23
110298	38	57	<10	0.9	5860	<1	700	<10	210	9

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Final : 091196 Order: 02715

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
110299	130	33	<10	1.2	11300	<1	820	10	245	35
110300	34	81	10	1.2	7160	<1	430	30	493	88
110301	36	130	20	0.8	9040	<1	280	20	956	77
110302	28	79	30	1.1	13600	<1	250	10	364	77
110303	68	27	<10	1.5	5820	<1	520	20	322	9
110304	53	25	<10	0.8	4600	<1	490	30	162	10
110305	289	9	<10	4.2	1390	<1	690	1450	49	40
110306	15	93	<10	0.5	3870	<1	300	<10	476	20
110307	7	93	<10	0.5	6150	<1	290	<10	866	45
110308	31	115	<10	0.6	6830	<1	670	80	753	87
110309	12	76	<10	0.4	4020	<1	460	30	126	69
110310	10	109	<10	0.3	4220	<1	390	30	108	121
110311	10	113	<10	0.6	6560	<1	270	<10	1170	56
110312	8	142	<10	0.2	4800	<1	130	<10	215	85
110313	3	143	10	0.3	3040	<1	80	<10	313	32
110314	13	140	30	0.6	11900	1	90	<10	2400	53
110315	7	112	30	0.2	8320	<1	70	10	704	85
110316	7	174	20	0.2	6510	<1	40	20	545	59
110317	8	136	20	0.2	10200	<1	100	10	1390	84
110318	107	13	<10	2.8	7800	<1	500	20	164	16
110319	17	102	<10	0.3	5450	<1	410	30	192	148
110320	20	46	<10	0.4	4390	<1	290	<10	515	29
110321	9	133	30	0.5	4480	<1	120	<10	993	65
110322	7	91	<10	0.4	6480	<1	280	40	488	69
110323	17	104	<10	0.5	4670	<1	180	<10	649	89
110324	21	145	<10	0.6	4970	<1	250	<10	275	125
110325	21	43	<10	1.6	4080	<1	540	<10	289	17
110326	19	74	<10	0.7	3560	<1	450	<10	240	15
110327	20	68	<10	0.5	4570	<1	400	<10	506	40
110328	9	111	<10	0.3	3450	<1	430	20	175	73
110329	11	62	<10	0.5	4090	<1	300	<10	552	39
110330	49	16	<10	0.6	4820	<1	660	<10	49	11
110331	40	54	<10	0.9	8240	<1	1000	90	158	38
110332	59	16	<10	2.1	5910	<1	490	<10	187	8
110333	34	116	<10	0.3	4200	<1	270	<10	163	74
110334	20	22	<10	1.4	8300	<1	520	10	288	25
110335	35	16	<10	1.2	5240	<1	520	10	112	19
110336	51	19	<10	3.7	7310	<1	550	<10	168	9
110337	28	42	<10	0.4	7110	<1	390	<10	229	12
110338	48	21	<10	1.1	8010	<1	380	<10	88	12
110339	54	62	<10	0.7	5330	<1	310	<10	596	31
110340	18	17	10	4.0	3200	<1	230	<10	58	39
110341	71	15	<10	4.9	6860	<1	400	<10	717	11
110342	66	49	<10	0.8	6050	<1	270	<10	839	29
110343	36	116	<10	1.7	6650	<1	320	<10	1890	116
110344	68	51	20	0.9	4910	<1	300	<10	307	41
110345	25	51	70	0.9	7530	<1	220	<10	520	40
110346	36	29	50	1.5	8040	<1	260	<10	251	11

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Final : 091196 Order: 02715

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
110347	30	77	20	0.7	6640	<1	290	20	1060	47
110348	39	37	<10	0.7	8370	<1	480	20	151	8
110349	26	87	<10	0.4	5450	<1	280	40	266	49
110350	37	57	<10	0.6	6680	<1	390	30	470	99
110351	4	36	<10	0.2	3250	<1	490	20	50	13
110352	4	87	<10	0.1	2710	<1	200	80	104	230
110353	56	20	<10	2.1	4870	<1	450	10	142	8
110354	13	81	<10	0.3	3680	<1	280	30	293	77
*Dup 110251	46	101	<10	0.6	4350	<1	610	30	253	14
*Dup 110263	214	7	<10	3.8	6990	<1	760	20	28	26
*Dup 110275	46	32	<10	1.2	4130	<1	480	<10	423	12
*Dup 110287	30	33	<10	0.9	6680	<1	420	<10	353	7
*Dup 110299	118	35	<10	1.3	8950	<1	800	20	223	46
*Dup 110311	7	95	<10	0.7	6070	<1	220	<10	862	32
*Dup 110323	17	104	<10	0.6	4640	<1	160	10	621	93
*Dup 110335	43	23	<10	1.5	6040	<1	740	20	208	19
*Dup 110347	26	66	10	0.7	6310	<1	280	20	1050	44

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Final : 091196 Order: 02715

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
110251	<100	1210	126	68.4	32.7	63	144	91	<5	54
110252	<100	1290	127	59.5	40.8	46	172	205	<5	30
110253	<100	1490	306	175	77.8	37	361	448	<5	32
110254	<100	2520	199	113	57.3	24	241	226	<5	36
110255	<100	1580	277	144	92.4	12	396	363	<5	52
110256	<100	1390	89	49.0	25.9	11	112	79	<5	39
110257	<100	1710	68	35.3	23.2	10	90	65	<5	29
110258	<100	900	98	50.2	27.9	16	121	175	<5	29
110259	<100	950	55	32.9	13.8	30	65	129	<5	15
110260	<100	620	253	128	68.8	12	320	533	<5	36
110261	<100	800	391	263	107	7	458	221	<5	37
110262	<100	700	90	50.4	23.2	10	102	93	<5	22
110263	<100	1380	48	26.5	15.3	6	63	27	<5	11
110264	<100	770	38	21.0	10.2	11	48	27	<5	8
110265	<100	1210	131	86.5	29.3	15	136	118	<5	26
110266	<100	980	72	46.3	19.5	8	87	47	<5	13
110267	<100	1110	126	74.9	32.8	21	150	144	<5	21
110268	<100	410	93	48.2	24.3	12	110	170	<5	38
110269	<100	760	358	206	89.7	29	428	771	<5	40
110270	<100	850	383	225	90.8	22	460	580	<5	63
110271	<100	2130	117	63.6	33.9	54	155	241	<5	40
110272	<100	2000	223	141	55.8	25	251	264	<5	50
110273	<100	1540	143	83.1	34.4	13	157	146	<5	50
110274	<100	820	283	189	75.5	13	330	270	<5	54
110275	<100	1640	179	104	42.9	24	201	181	<5	30
110276	<100	1420	171	91.6	47.3	10	217	208	<5	57
110277	<100	1370	191	104	49.2	37	227	337	<5	53
110278	<100	1030	198	104	51.5	25	250	375	<5	42
110279	<100	1070	227	120	60.3	45	255	344	<5	49
110280	<100	1570	128	66.1	40.5	66	165	180	<5	68
110281	<100	710	265	148	66.4	28	310	533	<5	46
110282	100	2660	278	139	86.5	47	353	545	<5	52
110283	<100	2730	171	86.8	61.1	28	234	267	<5	43
110284	<100	1040	85	47.6	20.5	22	94	59	<5	51
110285	<100	930	120	64.1	34.4	12	155	142	<5	34
110286	<100	730	124	63.7	32.1	13	152	151	<5	43
110287	<100	640	132	67.0	37.1	13	166	210	<5	46
110288	<100	2230	275	152	74.1	9	339	273	<5	74
110289	<100	880	313	160	111	10	433	465	<5	39
110290	<100	1440	108	57.6	32.0	11	140	114	<5	24
110291	<100	270	25	13.4	6.7	16	29	41	<5	25
110292	<100	300	54	22.0	16.7	45	71	295	<5	13
110293	<100	600	490	217	134	11	629	1630	<5	27
110294	<100	1290	287	147	94.6	13	383	374	<5	15
110295	<100	280	62	31.2	17.4	27	72	233	<5	17
110296	<100	1550	150	93.6	38.2	8	175	106	<5	16
110297	<100	1080	180	99.3	46.1	31	221	269	<5	40
110298	<100	850	108	68.8	24.5	25	112	85	<5	21

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Final : 091196 Order: 02715

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
110299	<100	1330	102	54.7	32.5	26	140	179	<5	16
110300	<100	460	155	89.6	40.2	23	170	232	<5	22
110301	<100	380	157	82.7	41.4	38	189	432	<5	31
110302	<100	180	45	21.8	12.7	22	64	215	<5	29
110303	<100	920	131	67.9	42.3	14	193	244	<5	47
110304	<100	1370	126	72.4	32.4	14	143	122	<5	33
110305	<100	1430	36	22.2	11.7	6	42	14	<5	12
110306	<100	370	80	37.1	22.7	22	103	214	<5	38
110307	<100	1100	208	112	53.6	27	240	397	<5	36
110308	<100	1040	201	109	51.8	89	239	299	<5	62
110309	<100	510	62	36.3	12.2	60	58	57	<5	44
110310	<100	1010	114	79.3	14.4	70	78	37	<5	42
110311	<100	1840	396	232	90.8	32	426	520	<5	48
110312	<100	670	88	48.7	18.0	108	81	65	<5	29
110313	<100	170	44	21.2	12.9	61	57	145	<5	17
110314	<100	380	175	91.2	39.0	79	203	639	<5	12
110315	<100	150	39	17.6	10.1	103	54	318	<5	12
110316	<100	300	82	37.9	16.2	99	92	192	<5	11
110317	<100	410	142	66.5	36.1	79	192	567	<5	20
110318	<100	1420	90	47.9	28.0	9	120	80	<5	23
110319	<100	900	97	60.5	17.9	68	85	77	<5	47
110320	<100	880	123	63.8	32.8	51	144	206	<5	23
110321	<100	620	150	71.7	44.3	84	193	407	<5	17
110322	<100	380	96	50.4	26.6	79	117	182	<5	54
110323	<100	550	130	75.5	33.6	51	147	264	<5	34
110324	<100	720	125	68.4	22.5	78	109	102	<5	35
110325	<100	830	119	68.2	30.9	26	140	136	<5	31
110326	<100	500	81	42.6	19.7	26	89	94	<5	43
110327	<100	760	141	78.5	35.6	34	163	201	<5	33
110328	<100	770	100	63.5	18.9	53	90	70	<5	45
110329	<100	460	85	39.9	24.0	19	106	260	<5	35
110330	<100	680	66	34.2	17.0	8	79	63	<5	37
110331	<100	540	67	39.8	16.7	35	77	77	<5	22
110332	<100	840	99	59.6	26.5	18	117	109	<5	18
110333	<100	320	45	24.0	9.3	35	42	66	<5	23
110334	<100	760	174	112	39.6	11	191	157	<5	32
110335	<100	430	63	33.9	17.4	9	78	70	<5	17
110336	<100	560	145	75.1	36.1	7	168	161	<5	19
110337	<100	450	66	34.1	17.9	21	79	98	<5	27
110338	<100	340	25	12.2	7.6	9	31	42	<5	22
110339	<100	330	49	23.5	14.9	31	64	180	<5	28
110340	<100	130	7	3.3	2.3	19	8	14	<5	11
110341	<100	1550	534	291	195	8	750	750	<5	17
110342	<100	660	168	78.0	54.8	31	227	432	<5	34
110343	<100	410	320	170	106	16	432	895	<5	40
110344	<100	300	32	14.0	10.0	34	42	149	<5	33
110345	<100	290	71	34.0	20.5	37	93	247	<5	28
110346	<100	280	93	45.8	29.8	17	126	199	<5	21

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Final : 091196 Order: 02715

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
110347	<100	800	225	117	56.9	44	265	349	<5	24
110348	<100	1060	119	80.3	17.6	12	98	69	<5	45
110349	<100	360	70	38.3	16.9	44	78	99	<5	46
110350	<100	1810	191	114	44.3	92	207	174	8	44
110351	<100	130	29	16.9	6.8	11	33	14	<5	24
110352	<100	470	83	58.1	13.0	117	63	31	<5	29
110353	<100	660	75	45.9	20.0	22	87	84	<5	18
110354	<100	610	113	62.9	25.1	70	118	102	<5	29
*Dup 110251	<100	1110	120	64.4	31.6	57	143	104	<5	60
*Dup 110263	<100	1390	44	26.1	13.1	6	58	16	<5	12
*Dup 110275	<100	1710	176	107	42.9	24	195	166	<5	32
*Dup 110287	<100	520	118	62.6	31.9	12	140	173	<5	41
*Dup 110299	<100	1090	106	58.3	30.9	20	135	145	<5	18
*Dup 110311	<100	1250	207	118	56.3	28	261	392	<5	37
*Dup 110323	<100	560	129	78.2	31.5	51	143	248	<5	35
*Dup 110335	<100	680	75	38.0	22.2	10	101	134	<5	24
*Dup 110347	<100	760	198	108	50.1	36	241	353	<5	24

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
110251	7	0.8	265	1080	110	<1	49	13	<1	27
110252	7	0.9	463	418	60	<1	93	16	<1	20
110253	<5	<0.5	910	567	120	<1	185	12	<1	94
110254	<5	<0.5	545	734	80	<1	104	9	<1	96
110255	<5	<0.5	921	684	80	<1	178	8	<1	79
110256	<5	<0.5	203	226	170	<1	37	8	<1	60
110257	<5	<0.5	181	254	160	<1	32	7	1	43
110258	<5	<0.5	325	111	450	<1	68	21	<1	66
110259	6	0.6	175	83	6700	<1	39	38	<1	44
110260	<5	<0.5	855	115	550	<1	183	19	<1	139
110261	<5	<0.5	679	168	100	<1	109	7	<1	110
110262	<5	<0.5	205	155	90	<1	38	6	<1	21
110263	7	<0.5	98	65	70	<1	15	6	<1	25
110264	<5	<0.5	76	162	70	<1	14	7	<1	7
110265	<5	<0.5	260	281	2550	<1	49	12	<1	49
110266	<5	<0.5	141	97	130	<1	23	9	<1	26
110267	<5	<0.5	311	514	370	<1	60	12	<1	56
110268	<5	<0.5	307	190	280	<1	64	11	<1	56
110269	<5	0.9	1210	401	1220	<1	273	14	1	312
110270	<5	<0.5	1090	454	260	<1	231	8	<1	179
110271	10	<0.5	385	490	530	<1	84	21	<1	25
110272	<5	<0.5	547	600	330	<1	112	16	<1	73
110273	<5	<0.5	319	242	180	<1	60	7	<1	37
110274	<5	<0.5	720	329	60	<1	131	<5	<1	48
110275	<5	<0.5	416	349	60	<1	82	8	<1	27
110276	<5	<0.5	484	397	110	<1	91	6	<1	37
110277	<5	<0.5	614	437	170	<1	132	18	<1	81
110278	<5	<0.5	659	379	150	<1	141	12	<1	80
110279	<5	<0.5	646	417	140	<1	138	16	<1	144
110280	7	<0.5	407	1130	100	<1	82	11	1	29
110281	<5	<0.5	860	316	390	<1	194	14	<1	205
110282	<5	<0.5	962	1000	80	<1	206	14	<1	114
110283	<5	<0.5	577	655	80	<1	116	<5	<1	69
110284	<5	<0.5	154	721	60	<1	29	5	<1	27
110285	<5	<0.5	312	371	60	<1	59	6	<1	41
110286	<5	<0.5	322	249	50	<1	62	7	<1	31
110287	<5	<0.5	414	237	80	<1	81	8	<1	87
110288	<5	<0.5	704	418	50	<1	129	5	<1	74
110289	<5	<0.5	1110	167	90	<1	213	8	<1	248
110290	<5	<0.5	270	230	180	<1	49	10	<1	58
110291	<5	<0.5	66	100	230	<1	14	30	<1	6
110292	<5	0.9	284	53	720	<1	75	33	1	48
110293	<5	<0.5	2110	119	270	<1	480	13	<1	170
110294	13	<0.5	789	130	90	<1	146	18	2	133
110295	<5	<0.5	246	95	360	<1	61	27	<1	58
110296	<5	<0.5	271	129	100	<1	47	8	<1	49
110297	11	0.9	506	345	280	<1	104	20	1	36
110298	<5	<0.5	185	270	150	<1	36	15	<1	49

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Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
110299	8	<0.5	348	187	210	<1	71	16	1	28
110300	<5	<0.5	405	151	850	<1	83	27	<1	121
110301	<5	0.7	580	151	1100	<1	135	32	<1	128
110302	<5	<0.5	220	114	230	<1	53	19	<1	71
110303	<5	<0.5	516	152	830	<1	98	10	<1	46
110304	<5	<0.5	277	181	300	<1	54	11	<1	21
110305	<5	<0.5	66	51	230	<1	10	6	<1	31
110306	<5	<0.5	322	167	150	<1	71	18	<1	62
110307	<5	<0.5	700	405	170	<1	153	13	<1	168
110308	7	<0.5	588	475	240	<1	122	17	<1	58
110309	<5	<0.5	112	179	290	<1	23	12	<1	62
110310	<5	<0.5	114	290	270	<1	21	18	<1	115
110311	<5	<0.5	1050	859	200	<1	222	10	<1	277
110312	<5	<0.5	198	293	240	<1	39	18	<1	75
110313	<5	2.5	188	98	160	<1	44	49	1	48
110314	7	2.9	803	326	540	<1	210	51	2	101
110315	7	3.0	263	116	380	<1	74	42	2	38
110316	6	2.2	313	172	570	<1	73	37	1	58
110317	6	2.1	767	316	450	<1	191	47	2	88
110318	<5	<0.5	212	297	170	<1	37	8	<1	36
110319	<5	<0.5	161	269	250	<1	33	21	<1	115
110320	<5	<0.5	383	225	110	<1	81	23	1	64
110321	5	2.6	651	192	180	<1	153	54	2	158
110322	<5	<0.5	330	402	180	<1	73	8	<1	80
110323	<5	1.0	422	453	320	<1	96	28	<1	126
110324	<5	<0.5	246	197	260	<1	50	21	<1	91
110325	<5	<0.5	305	286	130	<1	60	10	<1	42
110326	<5	<0.5	204	209	180	<1	39	7	<1	69
110327	<5	<0.5	388	261	150	<1	79	9	<1	85
110328	<5	<0.5	167	214	230	<1	32	11	<1	105
110329	<5	<0.5	336	122	170	<1	77	19	<1	62
110330	<5	<0.5	138	124	30	<1	24	9	<1	11
110331	6	<0.5	155	490	370	<1	30	14	<1	<5
110332	<5	<0.5	233	123	140	<1	45	6	<1	42
110333	<5	<0.5	100	130	1420	<1	22	55	<1	48
110334	<5	<0.5	350	184	230	<1	65	11	<1	49
110335	<5	<0.5	150	118	130	<1	28	12	<1	12
110336	<5	<0.5	345	108	100	<1	64	11	<1	52
110337	<5	<0.5	180	240	130	<1	37	19	<1	29
110338	<5	<0.5	77	80	150	<1	15	19	<1	17
110339	<5	<0.5	224	84	440	<1	52	16	<1	48
110340	<5	<0.5	21	54	50	<1	4	86	<1	<5
110341	<5	<0.5	1910	191	20	<1	349	8	<1	381
110342	<5	<0.5	736	95	70	<1	155	21	<1	70
110343	<5	0.6	1400	201	230	1	317	12	<1	288
110344	<5	0.6	153	100	130	<1	38	18	<1	32
110345	6	1.7	310	116	150	<1	73	13	1	61
110346	<5	<0.5	345	139	110	<1	72	11	<1	51

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
110347	<5	<0.5	655	345	240	<1	139	17	<1	120
110348	<5	<0.5	140	743	70	<1	29	7	<1	19
110349	<5	<0.5	188	289	230	<1	39	<5	<1	64
110350	<5	<0.5	412	1630	240	<1	82	9	2	116
110351	<5	<0.5	52	137	40	<1	9	6	<1	7
110352	<5	<0.5	99	163	320	<1	19	7	<1	75
110353	<5	<0.5	175	114	150	<1	35	7	<1	36
110354	<5	<0.5	253	364	190	<1	50	6	<1	66
*Dup 110251	6	<0.5	273	921	120	<1	51	10	1	28
*Dup 110263	8	<0.5	82	74	80	<1	12	6	<1	28
*Dup 110275	<5	<0.5	407	376	70	<1	78	7	<1	29
*Dup 110287	<5	<0.5	345	214	80	<1	67	6	<1	77
*Dup 110299	6	<0.5	316	197	210	<1	62	15	1	23
*Dup 110311	<5	<0.5	732	546	190	<1	160	11	<1	224
*Dup 110323	<5	1.0	405	500	300	<1	91	29	<1	118
*Dup 110335	6	<0.5	235	145	150	<1	47	17	<1	19
*Dup 110347	<5	<0.5	640	288	210	<1	140	15	<1	102

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Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
110251	100	<1	1650	2	23	<10	13.8	41	<0.5	106
110252	140	<1	1950	1	25	<10	38.4	207	<0.5	67
110253	271	<1	1270	<1	54	<10	22.2	19	<0.5	85
110254	178	<1	1390	<1	36	<10	15.0	<3	<0.5	78
110255	298	<1	2260	<1	54	<10	25.2	<3	<0.5	38
110256	72	<1	2040	<1	17	<10	14.9	<3	<0.5	36
110257	62	<1	1770	<1	13	<10	13.6	<3	<0.5	38
110258	95	<1	1140	<1	19	<10	40.0	85	<0.5	71
110259	48	<1	840	<1	11	<10	38.1	295	<0.5	33
110260	241	<1	1540	<1	49	<10	37.6	24	<0.5	61
110261	278	<1	1690	<1	66	<10	20.1	<3	<0.5	13
110262	71	<1	1330	<1	16	<10	13.7	<3	<0.5	40
110263	42	<1	1750	<1	9	<10	10.5	9	<0.5	9
110264	30	<1	1460	<1	7	<10	5.4	<3	<0.5	23
110265	93	<1	1290	<1	23	<10	36.8	5	<0.5	40
110266	54	<1	1340	<1	13	<10	14.8	6	<0.5	17
110267	105	<1	1400	<1	23	<10	24.1	4	<0.5	49
110268	83	<1	1730	<1	17	<10	33.4	<3	<0.5	25
110269	334	<1	1280	<1	66	<10	80.4	432	<0.5	28
110270	329	<1	2100	<1	71	<10	27.5	17	<0.5	83
110271	112	<1	2270	<1	23	<10	40.5	66	<0.5	44
110272	176	<1	2130	<1	40	<10	27.7	<3	<0.5	65
110273	108	<1	1800	<1	25	<10	19.1	<3	<0.5	40
110274	230	<1	2590	<1	49	<10	12.9	<3	<0.5	33
110275	138	<1	1750	<1	31	<10	10.9	<3	<0.5	75
110276	155	<1	2480	<1	32	<10	22.5	<3	<0.5	42
110277	175	<1	1860	<1	36	<10	31.9	17	<0.5	58
110278	188	<1	1730	<1	38	<10	35.9	41	<0.5	53
110279	200	<1	1610	<1	41	<10	47.1	55	<0.5	50
110280	124	<1	2010	<1	25	<10	20.5	70	<0.5	112
110281	239	<1	1360	<1	49	<10	56.6	118	<0.5	55
110282	279	<1	1680	<1	52	<10	44.3	7	<0.5	84
110283	183	<1	1920	<1	34	<10	21.2	<3	<0.5	72
110284	61	<1	1340	<1	15	<10	6.8	<3	<0.5	77
110285	103	<1	1210	<1	22	<10	24.2	<3	<0.5	78
110286	104	<1	1680	<1	23	<10	15.1	<3	<0.5	101
110287	125	<1	2100	<1	24	<10	29.5	<3	<0.5	68
110288	236	<1	2750	<1	50	<10	31.0	<3	<0.5	139
110289	334	<1	1470	<1	61	<10	39.5	14	<0.5	38
110290	93	<1	1480	<1	20	<10	18.9	<3	<0.5	24
110291	21	<1	1380	<1	5	<10	9.1	<3	<0.5	36
110292	64	<1	520	<1	11	<10	73.9	473	<0.5	36
110293	450	<1	1320	<1	96	<10	77.1	13	<0.5	71
110294	267	<1	2020	<1	54	<10	33.3	74	<0.5	26
110295	61	<1	920	<1	12	<10	36.4	227	<0.5	13
110296	107	<1	1240	<1	27	<10	18.0	<3	<0.5	17
110297	153	<1	2450	2	34	<10	60.3	73	<0.5	88
110298	70	<1	1710	<1	18	<10	17.1	<3	<0.5	43

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Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
110299	110	<1	1500	<1	21	<10	40.6	50	<0.5	96
110300	121	<1	1230	<1	27	<10	42.7	50	<0.5	30
110301	146	<1	980	<1	29	<10	63.4	287	<0.5	27
110302	48	<1	990	<1	9	<10	38.4	170	<0.5	13
110303	148	<1	1690	<1	26	<10	33.1	5	<0.5	20
110304	95	<1	1530	<1	22	<10	13.5	<3	<0.5	39
110305	28	<1	1440	<1	6	<10	6.1	<3	<0.5	14
110306	82	<1	1020	<1	15	<10	23.6	58	<0.5	20
110307	193	<1	1180	<1	38	<10	51.8	94	<0.5	50
110308	183	<1	1900	<1	37	<10	20.0	143	<0.5	48
110309	38	<1	1440	<1	10	<10	21.9	14	<0.5	27
110310	43	<1	1830	<1	15	<10	43.8	10	<0.5	38
110311	314	<1	1560	<1	68	<10	79.4	42	<0.5	88
110312	60	<1	940	<1	15	<10	28.6	76	<0.5	18
110313	46	<1	500	<1	9	<10	36.0	1110	<0.5	10
110314	177	<1	500	<1	32	<10	116	1180	<0.5	70
110315	51	<1	400	<1	8	<10	70.1	1040	<0.5	13
110316	74	<1	430	<1	15	<10	77.3	769	<0.5	19
110317	174	<1	570	<1	28	<10	100	839	<0.5	35
110318	79	<1	1340	<1	17	<10	12.0	5	<0.5	25
110319	56	<1	1680	<1	16	<10	43.0	21	<0.5	37
110320	112	<1	1010	<1	22	<10	11.0	52	<0.5	26
110321	163	<1	570	<1	30	<10	73.5	1280	<0.5	30
110322	91	<1	1450	<1	18	<10	19.1	79	<0.5	22
110323	113	<1	990	<1	24	<10	36.0	483	<0.5	20
110324	75	<1	1270	<1	20	<10	36.2	46	<0.5	29
110325	101	<1	1580	<1	22	<10	15.5	7	<0.5	40
110326	66	<1	1220	<1	15	<10	21.2	21	<0.5	33
110327	120	<1	1100	<1	26	<10	18.4	24	<0.5	42
110328	58	<1	1420	<1	16	<10	29.9	15	<0.5	25
110329	84	<1	1050	<1	17	<10	23.2	116	<0.5	21
110330	50	<1	2190	<1	12	<10	9.1	<3	<0.5	27
110331	53	<1	2130	<1	12	<10	8.3	23	<0.5	37
110332	80	<1	1160	<1	18	<10	20.1	<3	<0.5	15
110333	29	<1	940	<1	8	<10	25.0	57	<0.5	18
110334	125	<1	1670	<1	30	<10	13.0	<3	<0.5	24
110335	53	<1	1380	<1	12	<10	8.8	<3	<0.5	40
110336	115	<1	1420	<1	26	<10	15.1	<3	<0.5	118
110337	58	<1	1280	<1	12	<10	11.5	15	<0.5	24
110338	23	<1	1240	<1	5	<10	7.7	43	<0.5	12
110339	55	<1	1040	<1	10	<10	18.9	187	<0.5	20
110340	6	<1	660	<1	1	<10	6.8	88	<0.5	15
110341	587	<1	1180	<1	106	<10	18.1	<3	<0.5	23
110342	189	<1	1160	<1	32	<10	13.1	151	<0.5	16
110343	344	<1	1290	1	63	<10	38.6	133	<0.5	18
110344	34	<1	1050	<1	6	<10	17.9	157	<0.5	13
110345	75	<1	940	<1	14	<10	34.4	681	<0.5	29
110346	96	<1	1110	<1	18	<10	33.3	156	<0.5	17

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Final : 091196 Order: 02715

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
110347	194	<1	970	<1	41	<10	55.8	102	<0.5	45
110348	53	<1	2110	<1	18	<10	4.4	<3	<0.5	41
110349	56	<1	1250	<1	13	<10	22.0	30	<0.5	22
110350	137	<1	1510	<1	33	<10	19.0	55	<0.5	208
110351	21	<1	1380	<1	5	<10	1.7	<3	<0.5	21
110352	38	<1	960	<1	12	<10	29.9	72	<0.5	35
110353	60	<1	1000	<1	14	<10	17.8	12	<0.5	17
110354	83	<1	1090	<1	19	<10	17.5	28	<0.5	44
*Dup 110251	98	<1	1640	<1	22	<10	10.4	22	<0.5	93
*Dup 110263	36	<1	1760	<1	9	<10	8.3	5	<0.5	8
*Dup 110275	139	<1	1550	<1	31	<10	9.4	<3	<0.5	76
*Dup 110287	109	<1	1570	<1	21	<10	19.5	<3	<0.5	59
*Dup 110299	104	<1	1460	<1	20	<10	32.0	20	<0.5	88
*Dup 110311	205	<1	1080	<1	39	<10	68.6	83	<0.5	61
*Dup 110323	110	<1	1070	<1	23	<10	35.5	385	<0.5	19
*Dup 110335	71	<1	1980	<1	14	<10	12.4	7	<0.5	51
*Dup 110347	180	<1	940	<1	36	<10	51.4	96	<0.5	40

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Final : 091196 Order: 02715

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
110251	5	708	55	<20	41
110252	2	679	47	<20	63
110253	2	1830	138	<20	46
110254	1	1070	93	40	52
110255	1	1490	123	40	37
110256	<1	523	40	<20	16
110257	<1	380	30	<20	17
110258	<1	518	40	30	38
110259	<1	319	30	60	42
110260	<1	1250	102	<20	42
110261	2	2380	240	<20	24
110262	<1	506	43	<20	15
110263	<1	299	25	<20	30
110264	<1	226	17	<20	5
110265	<1	777	84	100	40
110266	<1	480	45	<20	32
110267	<1	701	72	80	46
110268	<1	464	40	<20	32
110269	2	2110	180	60	110
110270	1	2340	183	30	47
110271	<1	659	58	200	64
110272	<1	1370	134	30	62
110273	<1	793	72	<20	26
110274	1	1730	169	<20	30
110275	<1	1010	87	<20	34
110276	<1	902	72	20	30
110277	<1	962	82	<20	52
110278	<1	1020	82	<20	74
110279	<1	1070	99	20	79
110280	<1	679	54	<20	71
110281	<1	1410	121	30	59
110282	<1	1310	107	<20	68
110283	<1	937	69	40	44
110284	<1	447	38	60	19
110285	<1	637	54	20	33
110286	<1	649	48	50	19
110287	<1	617	50	<20	35
110288	1	1360	115	<20	25
110289	<1	1580	135	<20	45
110290	<1	585	46	100	23
110291	<1	115	12	<20	12
110292	<1	242	16	<20	87
110293	1	2600	117	<20	58
110294	<1	1450	127	30	107
110295	<1	325	26	30	42
110296	<1	904	84	30	21
110297	5	971	83	<20	62
110298	1	620	71	70	27

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Final : 091196 Order: 02715

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
110299	1	539	50	<20	61
110300	<1	823	82	280	45
110301	<1	853	60	40	81
110302	<1	243	17	30	52
110303	<1	763	54	100	37
110304	<1	718	58	50	27
110305	<1	247	21	790	7
110306	<1	427	27	<20	34
110307	<1	1090	88	<20	63
110308	<1	1020	89	510	63
110309	<1	335	30	230	27
110310	<1	680	68	140	40
110311	1	2220	201	<20	71
110312	<1	489	42	<20	36
110313	<1	225	16	30	83
110314	1	782	77	90	110
110315	<1	192	12	160	80
110316	<1	425	25	120	86
110317	<1	690	49	70	98
110318	<1	488	39	<20	16
110319	<1	569	50	350	47
110320	<1	637	51	20	35
110321	1	783	53	40	137
110322	<1	542	39	210	35
110323	<1	650	78	50	60
110324	<1	717	52	30	43
110325	<1	694	61	40	43
110326	<1	420	37	<20	36
110327	<1	798	65	30	42
110328	<1	614	56	80	42
110329	<1	418	30	<20	42
110330	<1	354	24	<20	9
110331	<1	433	35	<20	29
110332	<1	533	59	<20	27
110333	<1	250	20	20	23
110334	<1	966	105	160	20
110335	<1	331	26	50	11
110336	<1	704	58	<20	18
110337	<1	316	28	<20	23
110338	<1	122	9	<20	11
110339	<1	253	18	<20	29
110340	<1	31	3	50	14
110341	2	2840	244	<20	30
110342	<1	783	54	<20	24
110343	3	2150	111	30	63
110344	1	154	11	<20	22
110345	1	393	26	30	71
110346	<1	512	35	30	42

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Final : 091196 Order: 02715

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
110347	1	1100	96	40	74
110348	<1	632	64	60	<5
110349	<1	386	29	320	36
110350	<1	1090	90	100	80
110351	<1	179	13	120	<5
110352	<1	471	54	950	43
110353	<1	393	47	<20	24
110354	<1	584	51	280	38
*Dup 110251	<1	617	52	<20	50
*Dup 110263	<1	270	24	<20	26
*Dup 110275	<1	985	91	<20	34
*Dup 110287	1	555	49	<20	27
*Dup 110299	<1	578	55	<20	44
*Dup 110311	<1	1080	104	<20	67
*Dup 110323	<1	711	78	30	61
*Dup 110335	<1	375	30	<20	23
*Dup 110347	<1	1030	85	30	67

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Certificate of Analysis

Work Order: 091197

To: Klondike Star Mineral Corp.
Attn: Bobbi Stevnson
Box 20116
WHITEHORSE
YT Y1A 7A2

Date: Nov 28, 2006

P.O. No. :	02715
Project No. :	DOMINION
No. Of Samples	32
Date Submitted	Nov 03, 2006
Report Comprises	**Pages 1 to 6** (Inclusive of Cover Sheet)

Distribution of unused material:

1

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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Final : 091197 Order: 02715

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
110401	8	112	10	0.7	8660	<1	230	<10	2050	36
110402	13	129	20	0.5	5290	<1	160	<10	397	57
110403	3	146	10	0.4	9310	<1	230	<10	1840	74
110404	13	52	10	0.6	10800	<1	300	<10	845	7
110405	58	51	<10	1.4	8070	<1	550	10	630	101
110406	25	21	<10	1.0	7860	<1	390	<10	420	7
110407	66	24	<10	1.5	6560	<1	670	<10	340	5
110408	18	50	<10	0.9	7950	<1	360	<10	710	<5
110409	22	79	<10	0.6	9070	<1	350	<10	1120	10
110410	38	41	<10	0.7	6280	<1	560	<10	404	27
110411	21	29	<10	0.8	8500	<1	590	<10	479	21
110412	48	13	<10	0.7	6250	<1	700	<10	190	7
110413	48	109	<10	0.2	5550	<1	600	20	776	21
110414	43	14	<10	0.8	7300	<1	650	20	35	18
110415	45	13	<10	2.4	26300	<1	630	<10	185	14
110416	73	12	<10	1.8	11000	<1	660	<10	189	19
110417	32	36	<10	2.1	17200	<1	390	<10	827	7
110418	52	16	<10	1.8	11300	<1	430	<10	600	22
110419	39	22	<10	0.7	7770	<1	550	<10	116	15
110420	27	46	<10	3.8	17900	<1	400	<10	688	7
110421	43	13	<10	2.5	10500	<1	530	<10	787	8
110422	31	5	<10	1.9	12200	<1	590	<10	148	48
110423	98	12	<10	1.7	11300	<1	570	<10	35	28
110424	103	56	10	0.5	12700	<1	220	<10	1360	22
110425	88	14	<10	2.6	8960	<1	470	<10	427	<5
110426	32	154	<10	0.5	13400	<1	460	<10	540	49
110427	17	125	70	0.5	8670	1	100	<10	212	30
110428	29	218	210	0.2	7320	2	80	<10	485	143
110429	57	37	<10	1.0	15800	<1	420	<10	972	10
110430	54	8	<10	0.6	13400	<1	610	<10	239	24
110431	22	89	<10	0.4	10900	<1	350	10	777	24
110432	47	51	<10	3.9	19400	<1	440	<10	979	7
*Dup 110401	5	135	30	0.4	8080	<1	180	<10	2050	48
*Dup 110413	44	91	<10	0.2	6580	<1	590	10	690	22
*Dup 110425	82	14	<10	2.5	7710	<1	460	<10	461	<5

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Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
110401	<100	630	342	185	102	27	452	734	<5	60
110402	<100	590	34	15.9	10.5	154	44	188	<5	30
110403	<100	390	192	84.7	67.3	48	312	753	<5	67
110404	<100	920	159	77.8	46.3	28	217	427	<5	70
110405	<100	770	174	97.4	46.2	22	227	271	<5	139
110406	<100	700	88	39.2	25.7	11	122	192	<5	88
110407	<100	2040	90	45.2	28.1	24	124	164	<5	20
110408	<100	1010	156	74.7	47.4	17	215	377	<5	43
110409	<100	1020	223	111	70.7	27	299	558	<5	54
110410	<100	1250	119	62.8	40.8	33	171	249	<5	39
110411	<100	1680	168	87.0	48.7	11	226	259	<5	76
110412	<100	1300	67	34.4	20.6	16	89	103	<5	33
110413	<100	930	132	69.3	33.2	32	152	187	<5	60
110414	<100	680	17	9.2	5.8	11	24	15	<5	16
110415	<100	1450	104	63.3	27.9	11	135	120	<5	27
110416	<100	1130	110	59.1	34.0	10	159	159	<5	23
110417	<100	700	328	173	93.1	7	448	565	<5	57
110418	<100	700	106	40.6	38.3	8	159	414	<5	15
110419	<100	300	15	6.3	5.4	10	21	59	<5	9
110420	<100	270	52	20.8	17.8	17	82	499	<5	34
110421	<100	320	134	44.9	100	5	360	1270	<5	22
110422	<100	900	32	13.6	11.9	5	53	115	<5	62
110423	<100	790	31	12.0	10.8	5	49	69	<5	16
110424	<100	740	107	45.6	39.3	38	160	624	<5	26
110425	<100	300	289	147	108	6	427	390	<5	45
110426	<100	90	15	6.8	5.9	12	25	401	<5	72
110427	<100	120	17	8.4	4.8	76	21	143	<5	19
110428	<100	290	40	19.1	11.8	117	50	220	<5	14
110429	<100	1230	242	124	77.1	24	347	658	7	84
110430	<100	1490	51	23.7	15.6	11	78	76	10	125
110431	<100	920	119	60.2	32.0	47	153	304	<5	68
110432	<100	630	224	101	75.5	17	352	791	<5	41
*Dup 110401	<100	620	272	131	79.4	40	351	817	<5	44
*Dup 110413	<100	800	101	51.0	28.0	29	125	196	<5	60
*Dup 110425	<100	260	255	126	97.9	5	383	391	<5	44

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Final : 091197 Order: 02715

Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB	Sc MMI-M5 5 PPB
110401	<5	1.0	1430	383	220	<1	326	39	1	230
110402	<5	1.9	171	171	140	<1	47	25	2	59
110403	<5	1.1	1130	404	220	<1	277	35	1	160
110404	<5	0.6	679	416	80	<1	157	18	1	71
110405	<5	<0.5	541	525	90	<1	113	6	<1	82
110406	<5	<0.5	336	133	70	<1	71	16	<1	45
110407	<5	<0.5	324	284	40	<1	67	13	1	22
110408	<5	<0.5	661	243	80	<1	147	21	<1	60
110409	<5	<0.5	937	232	100	<1	214	20	<1	112
110410	<5	<0.5	475	381	60	<1	101	6	1	33
110411	<5	<0.5	559	421	90	<1	111	6	<1	57
110412	<5	<0.5	222	108	30	<1	45	10	<1	24
110413	<5	<0.5	359	487	140	<1	77	23	1	81
110414	<5	<0.5	54	155	40	<1	10	7	<1	6
110415	<5	<0.5	276	123	330	<1	52	7	1	43
110416	<5	<0.5	358	233	70	<1	68	8	<1	34
110417	<5	<0.5	1130	210	250	<1	234	9	<1	114
110418	<5	<0.5	571	88	180	<1	126	24	<1	108
110419	<5	<0.5	69	80	110	<1	16	19	<1	11
110420	<5	<0.5	405	85	50	<1	107	<5	<1	62
110421	<5	<0.5	2170	58	40	<1	482	13	<1	158
110422	<5	<0.5	166	69	20	<1	34	5	<1	21
110423	<5	<0.5	130	37	50	<1	26	16	<1	52
110424	<5	1.4	703	83	110	<1	182	32	1	137
110425	<5	<0.5	1080	67	20	<1	191	6	<1	471
110426	<5	<0.5	164	96	90	<1	47	13	<1	57
110427	6	3.0	85	84	160	<1	25	37	2	31
110428	7	3.2	192	214	240	<1	53	37	2	76
110429	<5	<0.5	1060	378	100	<1	241	<5	1	85
110430	<5	<0.5	185	794	50	<1	35	5	2	15
110431	<5	<0.5	472	659	160	<1	111	22	2	72
110432	<5	<0.5	1250	152	60	<1	292	<5	<1	134
*Dup 110401	6	3.3	1260	318	210	<1	322	58	2	208
*Dup 110413	<5	<0.5	333	408	130	<1	74	26	1	54
*Dup 110425	<5	<0.5	1030	61	20	<1	186	7	<1	417

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Final : 091197 Order: 02715

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
110401	386	<1	1420	1	69	<10	79.9	628	<0.5	48
110402	39	<1	730	<1	7	<10	58.5	683	<0.5	16
110403	268	<1	1390	<1	44	<10	64.1	478	<0.5	26
110404	173	<1	1880	<1	32	<10	35.2	230	<0.5	36
110405	166	<1	2920	<1	34	<10	12.5	5	<0.5	16
110406	92	<1	2040	<1	18	<10	22.2	<3	<0.5	34
110407	96	<1	1530	<1	19	<10	18.7	<3	<0.5	46
110408	175	<1	1180	<1	32	<10	41.0	37	<0.5	55
110409	249	<1	1260	<1	46	<10	39.4	156	<0.5	52
110410	139	<1	1360	<1	25	<10	20.9	8	<0.5	48
110411	168	<1	2140	<1	34	<10	24.7	<3	<0.5	94
110412	68	<1	1880	<1	14	<10	19.5	<3	<0.5	26
110413	112	<1	1940	<1	25	<10	16.7	<3	<0.5	59
110414	18	<1	1260	<1	4	<10	5.5	<3	<0.5	13
110415	92	<1	1580	<1	20	<10	23.8	3	<0.5	22
110416	113	<1	1740	<1	22	<10	18.6	<3	<0.5	9
110417	339	<1	1610	<1	66	<10	25.8	<3	<0.5	62
110418	137	<1	1210	<1	24	<10	17.8	<3	<0.5	104
110419	17	<1	1360	<1	3	<10	11.4	<3	<0.5	38
110420	74	<1	1320	<1	12	<10	33.3	115	<0.5	18
110421	383	<1	1320	<1	39	<10	19.1	<3	<0.5	26
110422	40	<1	2110	<1	7	<10	8.7	<3	<0.5	61
110423	36	<1	1650	<1	7	<10	4.6	<3	<0.5	38
110424	146	<1	940	<1	24	<10	32.7	856	<0.5	29
110425	327	<1	1660	<1	58	<10	10.3	<3	<0.5	32
110426	23	<1	1880	<1	4	<10	21.6	50	<0.5	10
110427	17	<1	480	<1	4	<10	36.1	1680	<0.5	9
110428	42	<1	410	<1	8	<10	63.9	1750	<0.5	16
110429	277	<1	2110	<1	51	<10	46.0	74	<0.5	38
110430	58	<1	2890	<1	11	<10	15.3	<3	<0.5	69
110431	125	<1	1610	<1	24	<10	38.7	72	<0.5	32
110432	293	<1	1510	<1	50	<10	42.0	68	<0.5	38
*Dup 110401	305	<1	1010	<1	56	<10	84.2	1010	<0.5	44
*Dup 110413	97	<1	1890	<1	20	<10	15.6	10	<0.5	49
*Dup 110425	301	<1	1620	<1	53	<10	10.4	<3	<0.5	32

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Final : 091197 Order: 02715

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
110401	2	1680	161	60	101
110402	<1	178	13	90	133
110403	<1	1100	53	160	118
110404	<1	876	59	50	58
110405	<1	1010	78	190	19
110406	<1	481	25	30	20
110407	<1	564	37	30	24
110408	<1	816	54	20	40
110409	<1	1200	81	<20	54
110410	<1	728	54	50	39
110411	<1	966	65	50	32
110412	<1	408	28	50	26
110413	<1	768	51	40	27
110414	<1	117	9	30	6
110415	<1	720	59	150	26
110416	<1	719	48	30	19
110417	1	1770	133	60	29
110418	<1	472	26	50	28
110419	<1	76	4	90	14
110420	<1	248	16	<20	38
110421	<1	809	26	70	22
110422	<1	195	9	20	10
110423	<1	174	7	40	11
110424	<1	562	32	60	50
110425	<1	1720	102	40	22
110426	<1	105	6	70	31
110427	<1	106	7	60	77
110428	<1	233	14	230	95
110429	<1	1340	97	160	49
110430	<1	308	16	110	22
110431	<1	704	45	290	66
110432	<1	1290	71	30	46
*Dup 110401	2	1350	98	80	138
*Dup 110413	<1	577	38	30	27
*Dup 110425	<1	1500	89	40	21

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