

GEOLOGICAL MAPPING, CORE LOGGING, TRENCHING AND ROCK GEOCHEMISTRY ON THE BONANZA PROJECT

Klondike Star Mineral Corp.

Klondike Gold Corp.

By: C. O'Shea, B.Sc.

Claims:

Reef 78	YA88366	Wedge 111-113	YC16015-YC16017
Wedge 115	YC16019	Wedge 138-144	YC16042-YC16048
Wedge 164	YC16068	Wedge 166-169	YC16070-YC16073
Klondike 2,4,6	YC16217-YC16221	Klondike 9-14	YC16224-YC16229
Klondike 20-29	YC16235-YC16244	Klondike 62-73	YC16277-YC16288
Klondike 78-79	YC16293-YC16294	Klondike 97-102	YC16312-YC16317
Klondike 109-114	YC16324-YC16329	Klondike 133-136	YC16348-YC16351
Klondike 149-151	YC16364-YC16366	Klondike 171-182	YC16386-YC16397
Klondike 187-188	YC16402-YC16403	Klondike 247-258	YC16462-YC16473
Klondike 296-329	YC16511-YC16544	Klondike 342-376	YC16557-YC16591
Klondike 393-405	YC16607-YC16619	Klondike 407-419odds	YC16621-YC16633
Klondike 424	YC16638	Klondike 427-433	YC16641-YC16647
Klondike 463-479 odds	YC16677-YC16693	Klondike 501-506	YC16715-YC16720
Bear 1-27	YC20011-YC20037	Klondike 103	YC20050
Klondike 106	YC20053	Klondike 147	YC20056
IF 1-7	YC20711-YC20717	Gap 1-20	YC20727-YC20746
Gap 25-29	YC20751-YC20755	GB 1-3	YC25503-YC25505
Jac 31-47	YC25580-YC25596	Jac 1-30	YC27301-YC27330
BR 1-10	YC30853-YC30862	BR 12-32	YC30864-YC36884
Bar 1-10	YC44883-YC44892	Giga 1-39	YC45083-YC45121

Claim Owners: Klondike Star Mineral Corp., Klondike Gold Corp. and its predecessor Arbor Resources. Klondike Source Limited may have an interest (<50%) in certain claims. Map Sheets 116B/03 and 115O/14. Coordinates of the centre of the main claim block are

7093000 N, 587500 E

Work performed between May 26 and July 20th, 2007.

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1. INTRODUCTION

This report comprises the core sampling, core logging, trench mapping and sampling and rock geochemical analysis that took place on the Klondike, Giga, Bar and BR claims during the 2007 exploration season. Work was done by Klondike Star Mineral Corporation. Claims are owned by Klondike Star, their joint partner Klondike Gold Corp and its predecessor Arbour Resources.

Trench mapping and sampling was conducted on the Bar 1 and BR 2 claims by Klondike Star early in the 2007 field season. Mapping and sampling was done in three trenches dug by Klondike Star at the end of the 2006 field season. Chip sampling of trenches was done continuously along the length of all trenches where possible. Rock types of interest in and around these trenches were sampled and labelled separately with their location and particular lithological features recorded.

A review of six diamond drill holes drilled in 2004 by Klondike Source Limited (KSL) was conducted by Klondike Star Mineral Corporation during the 2007 field season. All six holes were relogged and split with samples sent for analysis to combine with the discontinuous sampling conducted by KSL in 2004. Relogging was conducted to provide lithological descriptions consistent with the current classifications used by Klondike Star.

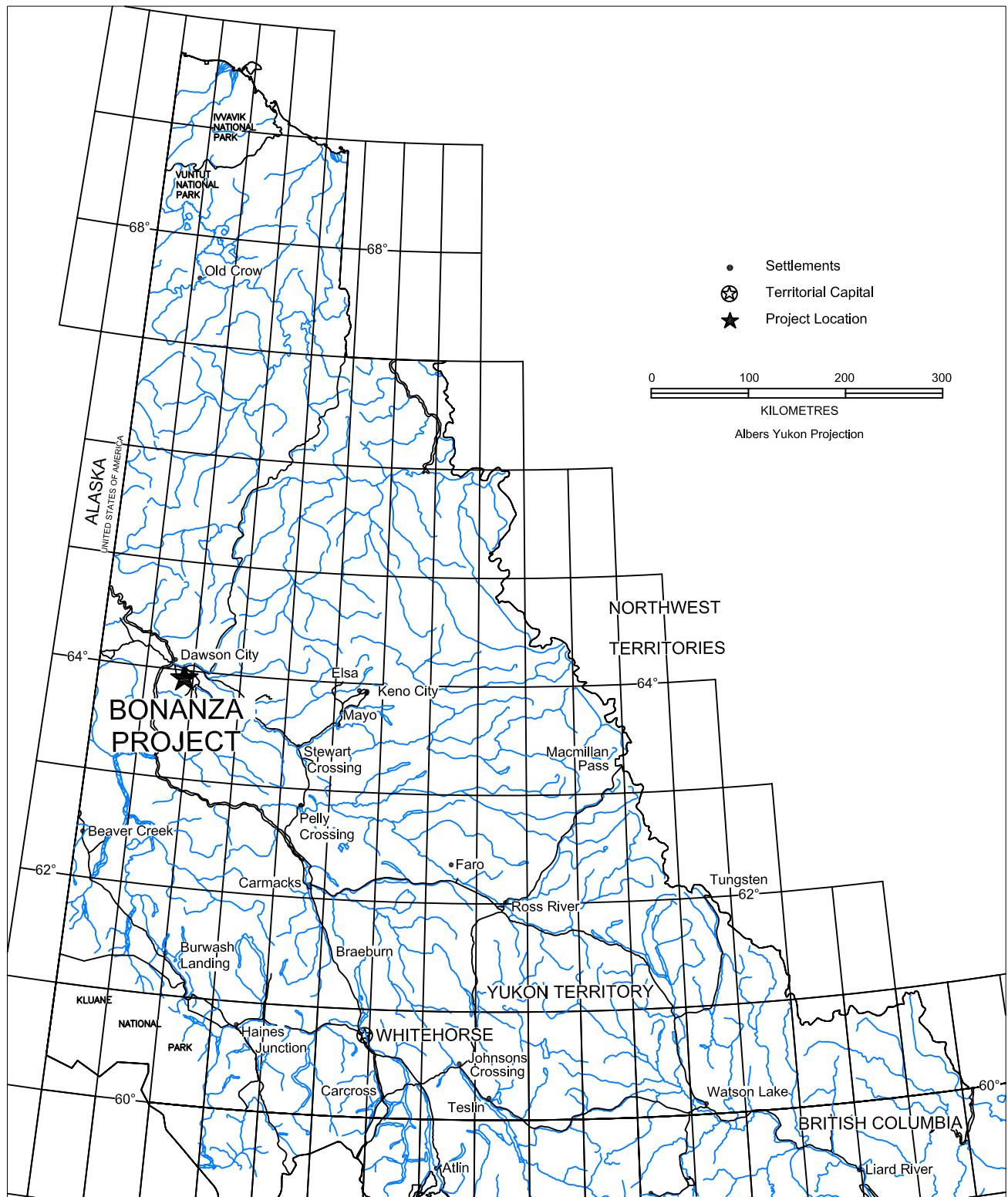
The author mapped the Bear Creek trenches and assisted with chip sampling, core logging and sampling, and supervised students and workers involved with the project. A number of geologists, students and other workers were of tremendous assistance with this project. The program was planned and overseen by Bill Mann, Exploration Manager.

2. PROPERTY DESCRIPTIONS AND LOCATIONS

The Bonanza Project consists of a main block of claims bounded by the Klondike River and Bonanza Creek to the north and west, and Independence Creek and Upper Bonanza Creek to the South. The Wedge claims lay south at the junction between Upper Bonanza Creek and Carmack Fork. Property and claim location can be found in figures 1 and 2.

The property consists of the following claims:

Reef 78	YA88366	Arbor Resources (62.5%), Klondike Gold Corp. (37.5%)	1150/14
Wedge 111-113	YC16015-YC16017	Klondike Star Mineral Corp (100%)	1150/14
Wedge 115	YC16019	Klondike Star Mineral Corp (100%)	1150/14
Wedge 138-144	YC16042-YC16048	Klondike Star Mineral Corp (100%)	1150/14
Wedge 164	YC16068	Klondike Star Mineral Corp (100%)	1150/14
Wedge 166-169	YC16070-YC16073	Klondike Star Mineral Corp (100%)	1150/14
Klondike 2,4,6	YC16217-YC16221	Klondike Star Mineral Corp (100%)	1150/14
Klondike 9-14	YC16224-YC16229	Klondike Star Mineral Corp (100%)	1150/14
Klondike 20-29	YC16235-YC16244	Klondike Star Mineral Corp (100%)	1150/14
Klondike 62-73	YC16277-YC16288	Klondike Star Mineral Corp (100%)	1150/14
Klondike 78-79	YC16293-YC16294	Klondike Star Mineral Corp (100%)	1150/14
Klondike 97-102	YC16312-YC16317	Klondike Star Mineral Corp (100%)	1150/14
Klondike 109-114	YC16324-YC16329	Klondike Star Mineral Corp (100%)	1150/14
Klondike 133-136	YC16348-YC16351	Klondike Star Mineral Corp (100%)	1150/14
Klondike 149-151	YC16364-YC16366	Klondike Star Mineral Corp (100%)	1150/14
Klondike 171-182	YC16386-YC16397	Klondike Star Mineral Corp (100%)	1150/14



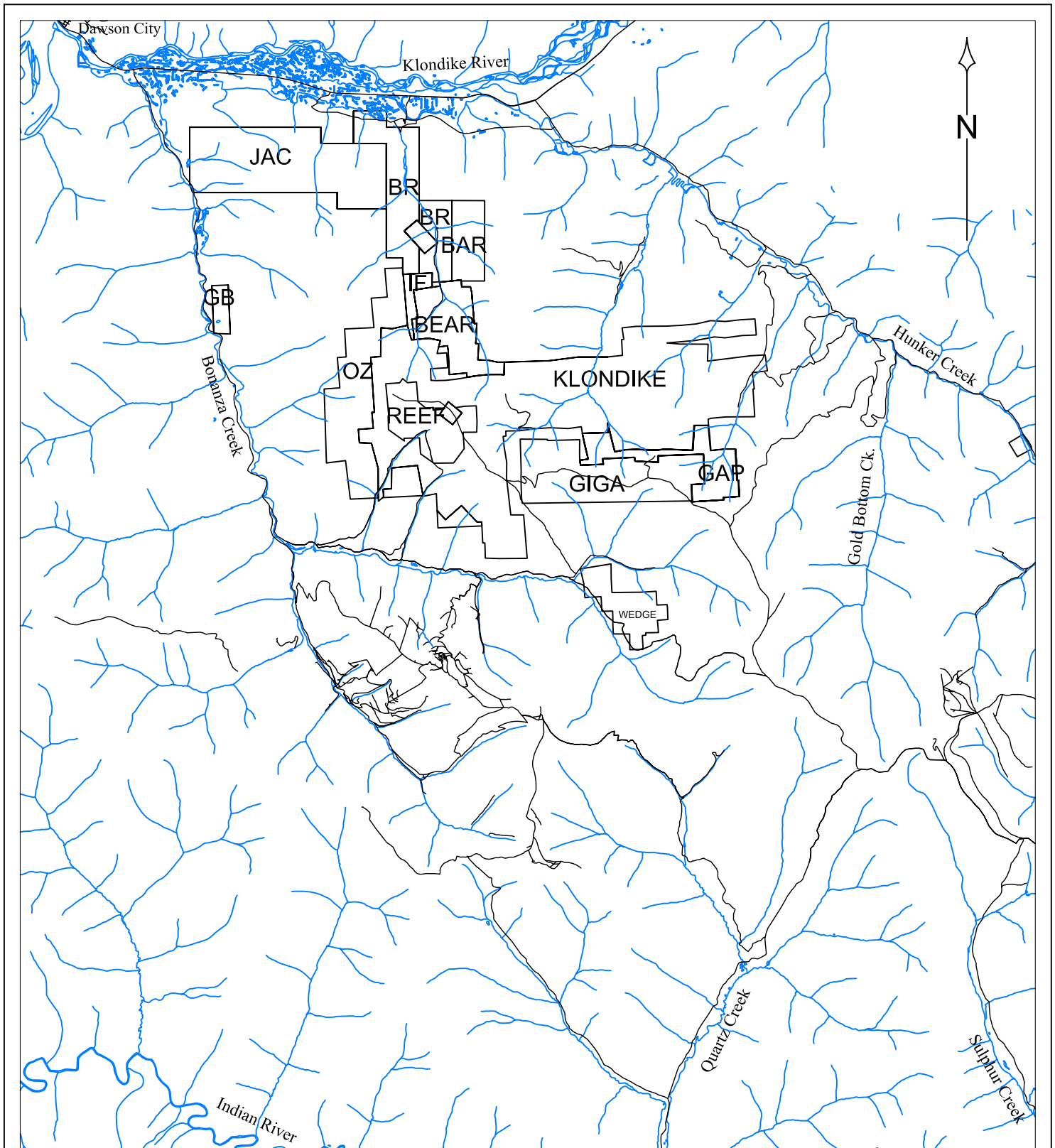
KLONDIKE STAR MINERAL CORP.

Bonanza Project Location Map

SCALE: 1 : 6,000,000

DATE: JANUARY 15, 2008

FIGURE 1



KLONDIKE STAR MINERAL CORP.

Bonanza Project Claim Map

SCALE: 1:150,000

UTM NAD 83, ZONE 7

DATE: OCTOBER 15, 2007

NTS: 115 O/14, 15, 116 B/3

FIGURE 2

Klondike 187-188	YC16402-YC16403	Klondike Star Mineral Corp (100%)	115O/14
Klondike 247-258	YC16462-YC16473	Klondike Star Mineral Corp (100%)	115O/14
Klondike 296-329	YC16511-YC16544	Klondike Star Mineral Corp (100%)	115O/14
Klondike 342-376	YC16557-YC16591	Klondike Star Mineral Corp (100%)	115O/14
Klondike 393-405	YC16607-YC16619	Klondike Star Mineral Corp (100%)	115O/14
Klondike 407-419odds	YC16621-YC16633	Klondike Star Mineral Corp (100%)	115O/14
Klondike 424	YC16638	Klondike Star Mineral Corp (100%)	115O/14
Klondike 427-433	YC16641-YC16647	Klondike Star Mineral Corp (100%)	115O/14
Klondike 463-479 odds	YC16677-YC16693	Klondike Star Mineral Corp (100%)	115O/14
Klondike 501-506	YC16715-YC16720	Klondike Star Mineral Corp (100%)	115O/14
Bear 1-27	YC20011-YC20037	Klondike Star Mineral Corp (100%)	115O/14
Klondike 103	YC20050	Klondike Star Mineral Corp (100%)	115O/14
Klondike 106	YC20053	Klondike Star Mineral Corp (100%)	115O/14
Klondike 147	YC20056	Klondike Star Mineral Corp (100%)	115O/14
IF 1-7	YC20711-YC20717	Klondike Star Mineral Corp (100%)	115O/14
Gap 1-20	YC20727-YC20746	Klondike Star Mineral Corp (100%)	115O/14
Gap 25-29	YC20751-YC20755	Klondike Star Mineral Corp (100%)	115O/14
GB 1-3	YC25503-YC25505	Klondike Gold Corp. (100%)	115O/14
Jac 31-47	YC25580-YC25596	Klondike Gold Corp. (100%)	116B/03
Jac 1-30	YC27301-YC27330	Klondike Gold Corp. (100%)	116B/03
BR 1-10	YC30853-YC30862	Klondike Gold Corp. (100%)	116B/03
BR 12-32	YC30864-YC36884	Klondike Gold Corp. (100%)	116B/03
Bar 1-8	YC44883-YC44890	Klondike Star Mineral Corp (100%)	115O/14
Bar 9-10	YC44891-YC44892	Klondike Star Mineral Corp (100%)	116B/03
Giga 1-39	YC45083-YC45121	Klondike Star Mineral Corp (100%)	115O/14

Note: Klondike Source Limited may still have some interest (<50%) in claims purchased by Klondike Star from KSL Exploration (Yukon) Ltd in May of 2006.

3. ACCESSIBILITY, CLIMATE, AND PHYSIOGRAPHY

Topography of the Klondike area consists of lower rounded mountains and hills with significant weathering and deep valleys. The region escaped recent glaciations, resulting in extensive weathering. Outcrops are limited due to vegetation which can be quite dense and is often low-lying. Spruce and birch are common as well as poplar, with evergreens generally being more prominent on north facing slopes. The Bear Creek area in particular has deep valleys, steep slopes, and dense forest and moss.

Precipitation in the Klondike is low, the climate classified as semi-arid. Summer temperatures average in the low 20s. The summer field season starts mid/late May and can stretch to mid/late October, although early October is more usual. Temperatures below freezing can persist at night well in to either end of the field season, with winter temperatures dropping into -40s for short stretches.

All claims are closest to the town of Dawson City which sits at the meeting of the Klondike and Yukon Rivers. Dawson City is accessible via a chip sealed highway, approximately 530km from the capital city of Whitehorse. Daily flight service from Whitehorse is also available, with a 5000' by 1000' lighted gravel air strip 15 kilometres down the highway from Dawson City.

The claim block has a number of access points. The Hunker Creek/Upper Bonanza Creek road is a loop which provides access to the large southern block of Klondike, Giga, Gap and Wedge claims. Bonanza Creek Road and Bear Creek road via the Bear Creek Subdivision provide

access to the northern block of Jac, BR, Bar, Bear and IF claims. All of these roads are 2-wheel drive dirt and gravel roads accessed from the Klondike Highway and have undergone extensive exploration. As a result, many smaller dirt roads, some requiring 4-wheel drive, provide a network which allows relatively easy access by vehicles and equipment to most areas in the claim block. Exceptionally steep areas which do not have roads accessible by 4-wheel drive are often still accessible by quad if on a poorly established road or cat track and are generally a short walk on foot from a well established road.

4. HISTORY OF CLAIMS

Bear Creek/Lindow Creek Area (Minfile 127)

- 1911: The Homestake, Fortune, etc claims (12125) were staked near the junction of Bear Creek and Lindow Creek in July by J. Nicholas following the discovery of gold-bearing quartz on the Fortune claim. A newspaper account reported assays of 26.4 g/t Au and 6.9 g/t Ag from a rock in which no gold was visible.
- 1983: Dawson Eldorado Gold Explorations Ltd staked Klot cl 1-8 (YA65663) to the north in February.
- 1984: Restaked as Bea cl 1-16 (YA80654) in June by a joint venture between United Keno Hill Mines Ltd & Falconbridge Ltd. The Dawson Syndicate staked Moon cl 1-55 (YA79671), Fish cl 1-24 (YA84476), Alpha cl A-P (YA79850), Alpha cl Q-T (YA84286), and Penibe cl 1-31 (YA84962) in the surrounding area in 1983 and 1984, and tied on Zip cl 1-40 (YA84428) to the west in Aug/84.
- 1986: In February the Dawson Syndicate staked Comet cl 1-42 (YA87834) to the east and later in the year conducted magnetometer, VLF-EM, geochemical and geological mapping surveys over their various claim holdings. United Keno explored the Bea claims with trenching and geochemical sampling.
- 1988: Avanti Minerals Ltd restaked the Klot claims as Ski cl 1-8 (YB23395) in December.
- 1990: The Ski claims were restaked as Pod cl 1-8 (YB30095) in April by Arbor Resources Ltd.
- 1993: In May Arbor (now operator for the Dawson Syndicate) optioned the surviving Comet, Moon, Fish, Alpha, Zip and Penibe claims to Kennecott Canada Inc. In June Kennecott performed geological mapping on the Penibe claims.
- 1994: Kennecott intended to follow up magnetic anomalies identified from various geophysical surveys flown over the Pod and surrounding claims. The company cut a grid but cancelled the remaining work after obtaining poor results on other optioned claims located in the area.
- 1995: In January Kennecott cancelled its option. In Jan/96 Arbor Resources Inc changed its name to Klondike Gold Corp.
- 1999: In June Barramundi Gold Ltd surrounded the area around the occurrence with a large number of Klondike claims. In July Barramundi optioned all of their Klondike region claims to KSL Exploration (Yukon) Ltd, a private Australian company.
- 2000: The occurrence was restaked as Bear cl 1-27 (YC20011) in June by Barramundi Gold. In October Barramundi changed its name to PacRim Resources Ltd.

- 2001: In the summer, Klondike Source carried out a large Mobile Metal Ion (MMI) geochemical soil survey over the Klondike, Bear and other optioned claims in the area. One line of soil samples was collected over portions of the Bear claims.
- 2002: Klondike Source enlarged the MMI geochemical soil survey but no sampling occurred near this occurrence.
- 2003: Jac claims staked by Klondike Gold Corp.
- 2006: Klondike Star Mineral Corporation purchased claims auctioned by KSL Exploration (Yukon) Ltd, a wholly owned subsidiary of Klondike Source Limited (KSL) in May, staked the BAR claims and excavated three trenches on the Bar and neighbouring Bear claims in September.
- 2007: Klondike Star chip sampled the three trenches dug in 2006 and also relogged and sampled the six 2004 diamond drill holes Klondike Source drilled on the GIGA and Klondike claims to the south.

Last Chance Creek (Minfile 093) Area

- 1903: Staked as Centennial cl (6583) by A. Johnson and J.H. Richardson in March.
- 1974: Restaked as HF cl (Y82497) in May by H.C. Fromme
- 1984: Restaked as Bon cl 109-116 (YA84633) in June by a joint venture between United Keno Hill Mines Ltd and Falconbridge Ltd. The joint venture drilled a large number of percussion drill holes throughout the Klondike later in the year but none were collared near this occurrence. The closest drill holes were collared at Minfile Occurrence #1150 087 located approximately 3.5 km to the southeast.
- 1990: Faith Mines Ltd tied on Top cl 1-8 (YB31025) and cl 16-34 (YB 31033) to the northeast in July.
- 1992: Faith dug four trenches on the Top claims. The company also collected a line of soil samples between the heads of Homestake and Gauvin Gulches located approximately 2 km to the northwest on the Reef claims (owned by Arbor Resources Ltd). Wealth Resources Ltd purchased a 50% interest in the Top claims in September.
- 1993: In May Arbor Resources Ltd (the parent company of Wealth Resources and Faith Mines) optioned most of their Klondike regional claim holdings including the Top, Cab and Reef claims to Kennecott Canada Inc.
- 1994: Kennecott Canada Inc carried out a large program of ground geophysics, auger soil sampling, prospecting, rock sampling and mapping on the optioned claims. In Jan/95, Kennecott dropped its option.
- 1996: Restaked as LC cl 1-57 (YB68582) and 71-74 (YB68639) by Barramundi Gold Ltd in March which carried out a regional geological mapping and silt sampling program later in the year.
- 1999: Restaked within Klondike cl 1-29 (YC16216) in May by Barramundi Gold Ltd. In July, the company optioned their entire Klondike regional claim holdings to KSL Exploration (Yukon) Ltd, a private company owned by Klondike Source Ltd of Australia.
- 2000-2002: KSL Exploration carried out regional soil sampling and prospecting programs in 2000 and 2001.
- 2004: Klondike Source drilled six diamond drill holes as follow up to one of the potential targets identified with the 2001 and 2002 MMI. Holes were located around the headwaters of Last Chance Creek.

- 2007: Klondike Star Mineral Corporation relogged and sampled Klondike Source Ltd's 2004 diamond drill holes.

Gauvin Gulch (Minfile 079) Area

- 1898: First staked in November as Montezuma cl (461) by R.F. Groom.
- 1972: Restaked as Son cl 1-48 (Y65357) in May by R.G. Hilker for Sullivan and Rogers, which carried out geological mapping and geochemical soil sampling later in the year.
- 1986: Restaked as With cl 1-40 (YA89727) and Reef cl 1-107, 191-197 (YA88289) in October by the Dawson Syndicate (1983) Exploration Limited Partnership, which included W.T. Dawson, Kandgeld and Arbor Resources Inc. The syndicate which had previously carried out regional heavy mineral and geochemical stream sediment sampling of the area in 1984, completed airborne geophysical surveying of their combined claim holding in the area, including the Reef and With claims, during the winter of 1986-87.
- 1988: The company carried out geological mapping, prospecting, magnetometer surveying, geochemical rock and soil sampling, machine trenching (400 linear m) and road construction on the Reef and With claims.
- 1990: A joint venture group composed of Klondike Reef Mines Ltd, Arbor Resources Inc and Appian Resources Ltd carried out soil sampling and IP and resistivity surveys on the Reef and With claims in the area of the occurrence.
- 1992: In April Appian changed its name to Sultan Minerals Ltd and later in the year W. Dawson carried out trenching and sampling on the Reef cl 81.
- 1993: Kennecott Canada Inc briefly optioned the With claims in May and carried out prospecting, as well as rehabilitating, mapping and resampling the 1988 trenches. Kennecott also reprocessed the 1987 airborne geophysics.
- 1999-2001: During May/99 Barramundi Gold Ltd extensively restaked the area, including this occurrence location, with over 1 000+ Wedge and Klondike claims (YC15905). In Jul/99 following a brief visit to the area, KSL Exploration (Yukon) Ltd, a wholly owned subsidiary of Klondike Source Limited (KSL), an unlisted Australian public company, formed a joint venture with Barramundi to explore Barramundi's claim holdings in the area. KSL compiled all available exploration data for the region during the remainder of 1999 and carried out widespread regional soil geochemical sampling in 2000 and 2001. (As stated previously)
- 2002: KSL completed a compilation study of all available geological and geochemical data and undertook a review of all geophysical data including a recently released regional airborne geophysical survey jointly funded by the Geological Survey of Canada and the Yukon Geology Program. This review included both the Bear Creek and Last Chance Creek areas.
- 2004: Klondike Star Mineral Corporation became a joint venture partner with Klondike Gold Corp. and collected chip samples from the Reef 78 claim just northeast of Gauvin Gulch.

5. GEOLOGY

The following is an excerpt from the 2007 Klondike Star Lone Star Project assessment report (Liverton et al). Regional geology can be found in figure 3.

Yukon-Tanana Terrane

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

The terrane is preserved in fault-bounded fragments from southern B.C. to Alaska (Nelson and Friedman, 2004; Dusel-Bacon et al., 2004) and is interpreted to represent extended continental margin on which the late Paleozoic volcanic assemblages were intruded and extruded. In part, the Yukon-Tanana terrane forms the basement for Quesnellia, and the existence of mid Jurassic plutons that intrude both terranes indicate that they were sutured by that time (Nelson and Friedman, 2004). Various workers differ in their interpretation of the extent of separation of Lower Paleozoic basement to the Yukon-Tanana terrane from that of the continent. For the Alaskan part, Dusel-Bacon et al. (2004) require rifting only to produce the bimodal volcanism built on the Devonian-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 as proposed by Nelson and Friedman (2004) explains the differences: there, cusps of island arcs impinged on promontories of continental basement, consequently the Aleutians and Kuriles have Tertiary backarc basins; in the central parts of the Yukon-Tanana 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 (D_3) had previously been considered to be coincident with the second deformation and constrained at late Triassic (Rushton et al., 1993). In the SE Yukon the D_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 folds over the district. This deformation is quite pervasive locally (i.e., at outcrop scale). Detailed mapping during the 2006 season in the Lone Star area indicates that the thrust faulting is likely D_3 in timing. Although the deformation history of these two parts of the terrane are similar and consistent with a model of basin inversion and obduction there is a difference in age of the protolith. Whereas the Klondike Schist is Permian, the Yukon-Tanana rocks in the SE of the Territory are Carboniferous.

Regional Geology

The northwestern Klondike area (Figure 3) is underlain by three recognizable thrust fault bounded assemblages (Rushton et al., 1993) that constitute the mid Permian Klondike Schist. These are: Assemblage III of carbonaceous quartz-muscovite phyllite, schist and marble that crops out SW of the Indian River and also to the NE of Hunker Creek. Structurally above is Assemblage II of micaceous and chloritic quartzite, feldspathic quartzite, marble and calcareous schists which is intruded by the Mt. Burnham orthogneiss, found in the east of the Klondike. Assemblage I consists of three units: quartz augen schist; the Sulphur Creek orthogneiss; and intercalated chloritic schist, metagabbro, amphibolite, quartzite and felsic schist. The Sulphur Creek orthogneiss and the latter sequence are found in the Eldorado-Bonanza area. Thrust faults are in part marked by slivers of serpentinised ultramafics.

In the immediate claim block area Mortensen (1996) has mapped quartz- and quartz feldspar-augen schist, interpreted as being a metamorphosed subvolcanic intrusion (his unit Pas) on the immediate west side of Eldorado Creek. The Eldorado to Bonanza ridge (Lone Star) is underlain by unit Pfs: felsic schists, interpreted to have been derived from a sequence of tuffs, cherty tuffs and cherts on the 27 Pup side and over the Lone Star area. The east side of the ridge is largely unit Pms: chlorite schist, mafic meta-volcanics (**Figure 4**). Northeast of Bonanza Creek units Pms predominates.

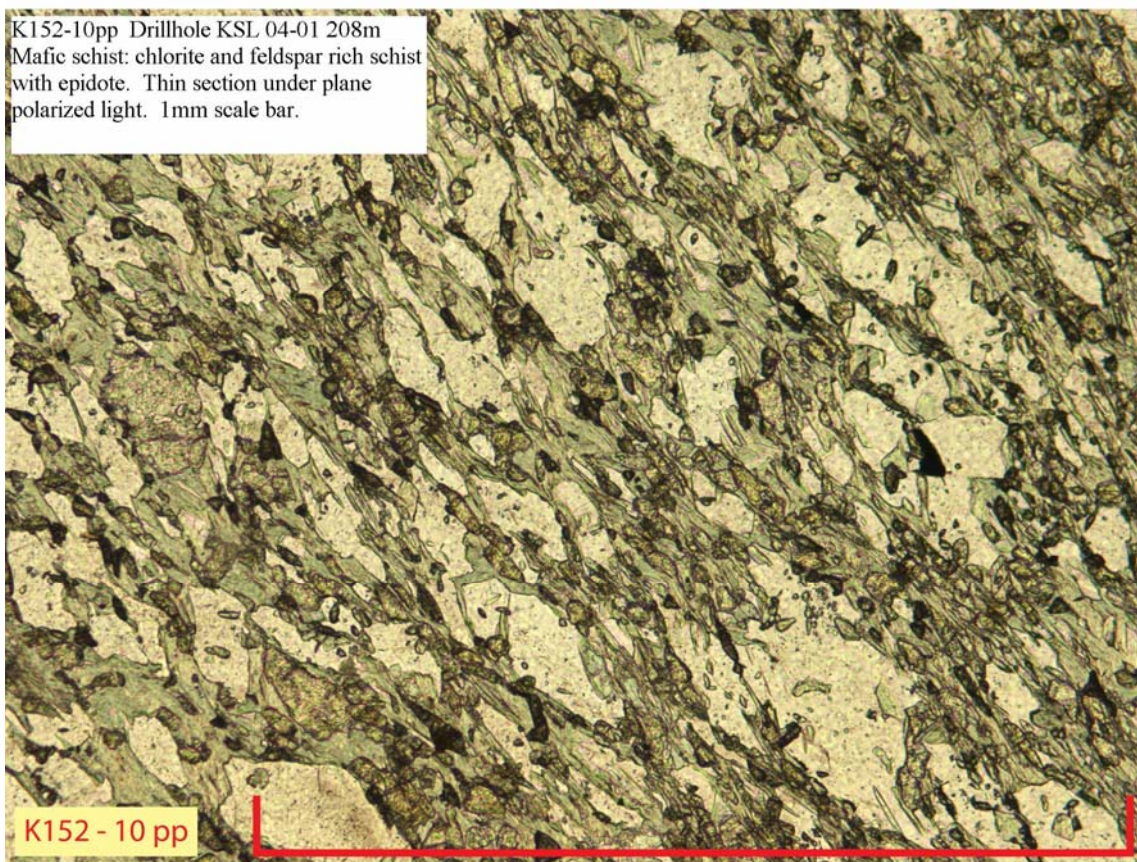


Figure 4: K152 Photomicrograph

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

(S_0) observed (at 27 Pup). The attitude of S_2 foliation in the Eldorado-Bonanza area describes a ridge-scale macroscopic antiformal structure whose NE limb is likely sheared by a thrust fault low on the NE side of the Lone Star ridge. This is indicated by sheared serpentinite, soapstone and graphitic phyllite encountered during the 2004 trenching (trench 04-17, NW of Jerry Bryde's camp) and in the 2006 excavations: trenches 06TR03 to -05. Detailed mapping over the Lone Star-Pioneer area has produced a reinterpretation of the macroscopic structures above the Lone Star thrust fault. Late, brittle structures such as the enigmatic near vertical Buckland zone on the SW side of the antiform strike almost parallel to fold axes and may be strike-slip faults of little displacement, but are likely of significance in introduction of local gold mineralization. The immediate succession of felsic schist at the Lone Star has been disrupted by northward striking brittle faulting (i.e, possibly of D_5 timing). An interpretation of this faulting is given in section {9A}.

Quartz Vein System of the Klondike and Mineralization

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 selvages 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).

Timing of the quartz veining is likely immediately after D_2 . A model of mesothermal-type vein formation is proposed by Rushton et al. (1993), whereby the SE part of Klondike represents a deeper level in the system and that the Hunker Dome region would have been mineralized as ascending meteoric / metamorphic CO_2 - bearing fluids reached a level sufficient for the exsolved CO_2 gas to have effervesced. They interpret the 27 Pup-Lone Star area as having being mineralized at a comparatively shallow level (pressures of 0.3 to 0.625 kb). More recent work (J.K. Mortensen, pers. comm.) favours a model for foliaform vein formation as secondary structures developed between near horizontal extensional floor and roof faults during the process of rapid early Cretaceous uplift, analagous to formation of detachment faults above metamorphic core complexes.

Studies of morphology of gold grains in the placers of the Klondike (Knight et al., 1999; Dumula and Mortensen, 2002; Crawford, 2007) demonstrated a clear relationship between gold particle shape and distance from lode sources in the Klondike. Major and trace element compositions (Mortensen et al., 2006) give an even more useful indication of source of placers. Gold, silver, copper and mercury contents are diagnostic of the lode sources e.g., the 27 Pup-Oro Grande-Lone Star quartz lodes and Hunker Dome show distinctively high-fineness gold that is reflected in the placers downstream. Bear Creek and Violet quartz lodes are of lower fineness. Further work on placer gold has the potential to indicate unrecognised just-buried lode sources. Knight et al. (1999) conclude that the composition of placer gold is consistent with its derivation from quartz lode sources.

Bear Creek/Lindow Creek Area

The area is underlain by quartz and feldspar augen-bearing quartz-muscovite-chlorite schist and overlying and/or interlayered rusty weathering muscovite and muscovite-quartz schist. Carbonaceous quartz-muscovite schist occurs locally along the contact between the two units. The metamorphic rocks are deformed into tight, north-trending, second-phase folds. Quartz veins are abundant and are mainly foliaform metamorphic veins.

Observations by Cairnes in 1911 of a quartz vein from the original showing revealed crystalline gold, also commonly found in the placer gold deposits of Bear Creek. KSL Exploration's Mobile Metal Ion survey identified two small arsenic anomalies with isolated gold values about 1.5 km southwest and southeast of the occurrence. The review of geophysical data did not identify any structures in the vicinity of this occurrence.

Last Chance Creek/Gauvin Gulch Area

Both areas are underlain by the Permian Klondike Schist Assemblage. Quartz-muscovite-chlorite schist (unit Psq) and minor interlayered chlorite schist (unit Psc), are overlain to the southeast by rusty weathering muscovite-quartz schist (unit Psqm). Unit Psqm near Last Chance Creek has returned middle Permian isotopic ages of 261 and 263 +/- 4 Ma (Mortensen, 1996). At Gauvin Gulch carbonaceous quartz-muscovite schist occurs locally along the contact between the rusty unit and the underlying rocks. Numerous dykes and sills of Eocene aged quartz feldspar porphyry, some carrying up to 2% arsenopyrite, and basalt intrude the schists and quartzite on a local scale. Work by the Dawson Syndicate focused on a magnetic low outlined over the occurrence by airborne surveying. Follow up soil sampling by the syndicate and by the joint venture in 1990 returned consistently anomalous arsenic with minor coincidental gold values northwest of the occurrence but still partially coincident with the magnetic low.

Two of the four trenches dug by Faith Mines on the Top claims, uncovered sheared but barren, chloritic quartzite. The remaining two trenches targeted a 5 m wide silicified breccia that returned moderate anomalous amounts of gold (85 ppb max).

Trenching in 1988 and 1993 on the Reef and With claims of anomalous areas revealed mostly quartz-muscovite schists, which were locally clay altered. Many of the rock samples collected from the trenches returned high arsenic values (>1 000 ppm), but in most cases gold was below detection limit. A trench dug in 1993 in the vicinity of the occurrence returned slightly anomalous silver, arsenic, copper, iron, molybdenum and zinc values.

The various trenching programs also located several narrow (<20 cm thick) discordant quartz veins cutting the schists. These veins trend 125° and display near-vertical dips. The veins are mainly barren, but occasionally contain trace amounts of pyrite, arsenopyrite, galena and rutile. One such vein containing arsenopyrite was located in trench 88TR-20, a grab sample of which returned 0.2 g/t Au and >10 000 ppm As. Elevated gold values (0.1g/t) were also returned from four chip samples collected across 12 m of variably clay altered carbonaceous schist uncovered in the middle section of trench 88TR-21.

The 1990 geophysical surveys identified several IP chargeability and resistivity features

coincident with areas of anomalous arsenic geochemical response. These areas also roughly coincide with the magnetic low feature identified in the course of the 1986/87 airborne survey.

6. SAMPLING METHODS AND ANALYSIS

Rock Sampling

Trenches were sampled continuously from the three trenches dug in 2006 by Klondike Star. A tape measure was placed down the centre of the trenches and measured from a survey peg. All trench samples were taken from a cut wall after fresh rock was exposed. Care was taken not to include rock that was contaminated by overburden from spring runoff. While sampling and mapping the trenches, any interesting lithology or unique structure was sampled separate from the trench sample series to test their relationship to gold values. Samples of 1-2kg were placed in plastic sample bags with a sample tag immediately, and the tag number written on the outside of the bag. Samples were shipped via Kluane Freight to EcoTech Laboratory and analyzed by fire sieve metallic assay for gold. Rock sample descriptions with gold values are found in appendix 2.

Core Sampling

The 2004 KSL core was sampled intermittently by KSL in 2004. The goal for 2007 was to complete the sampling of core to provide continuous assay results for the entire length of all six holes. Handling of the core boxes subsequent to their original sampling caused significant shifting of core in many of the boxes. First the core was placed back in its original placement as best as possible, usually as simple as spreading core that had gathered at one end of the box back out in its respective run. Core was fit together where possible. Samples collected in 2007 were only from core that had not been sampled in 2004. Some apparent sample interval overlap between 2004 and 2007 exists and is most likely due to core loss and the loss of accuracy in badly shifted boxes.

Core received at the core shack is first geotechnically logged, then photographed, then geologically logged. The core is marked for sampling by the geologist in standard one metre lengths, or based on geological intervals. Half of the HQ or NQ diamond drill core is collected predominantly by sawing the core in half lengthwise. A mechanical splitter is occasionally used, mainly for very hard core. Soft fault gouge is sampled with a spoon or putty knife. Samples intervals are 1m or less, with rare exceptions, and the entire sample sealed in plastic sample bags ready for shipment without further preparation. A numbered sample tag is placed in each bag, and the number written on the outside of the bag. The remaining half core is returned to the core box and stored on racks near the core shack as a record for further study or evaluation. Summarized core logs and assay logs are found in appendix 3.

7. SAMPLE PREPARATION, ANALYSIS AND SECURITY

Sample Security and Chain of Custody

Samples are stored at the core shack at the Eldorado Creek camp, under the supervision of the geological staff. Samples are packed into poly-weave sacks and sealed with nylon zip ties. Drill hole samples are kept in separate batches for each hole. The samples are delivered by the

geological staff to Kluane Freight lines in Dawson City. Kluane delivers the samples to Eco Tech Laboratory Ltd.'s preparation lab in Whitehorse.

Rock Analysis

Rock samples are sorted and dried (if necessary). Rock samples are two stage crushed to minus 10 mesh, then split to achieve a 250 gram (approximate) sub sample. The sub sample is pulverized in a ring & puck pulverizer to 95% - 140 mesh. The sample is rolled to homogenize. Concentrates will be processed in our Conc sample prep area.

A 10 to 30g sample run in triplicates are fire assayed using appropriate fluxes. Conc will be fused in a dedicated furnace to ensure no cross contamination. The resultant dore bead is parted and then digested with aqua regia and then analyzed on an AA instrument. Appropriate standards (Quality Control Components) accompany the samples on the data sheet.

Diamond Drill Core and Percussion Drill Cuttings Analysis

Samples are catalogued and dried. Rock samples are two stage crushed to minus 10 mesh, then split to achieve a 250 gram (approximate) sub sample. The sample is pulverized to 95% -140 mesh. The sample is weighed, then rolled and homogenized and screened at 140 mesh.

The -140 mesh fraction is homogenized and 2 samples are fire assayed for Au. The +140 mesh material is assayed entirely. The resultant fire assay bead is digested with acid and after parting is analyzed on a Perkin Elmer atomic absorption machine using air-acetylene flame to .03 grams/t detection limit.

The entire set of samples is redone if the quality control standard is outside 2 standard deviations or if the blank is greater than .015 g/t.

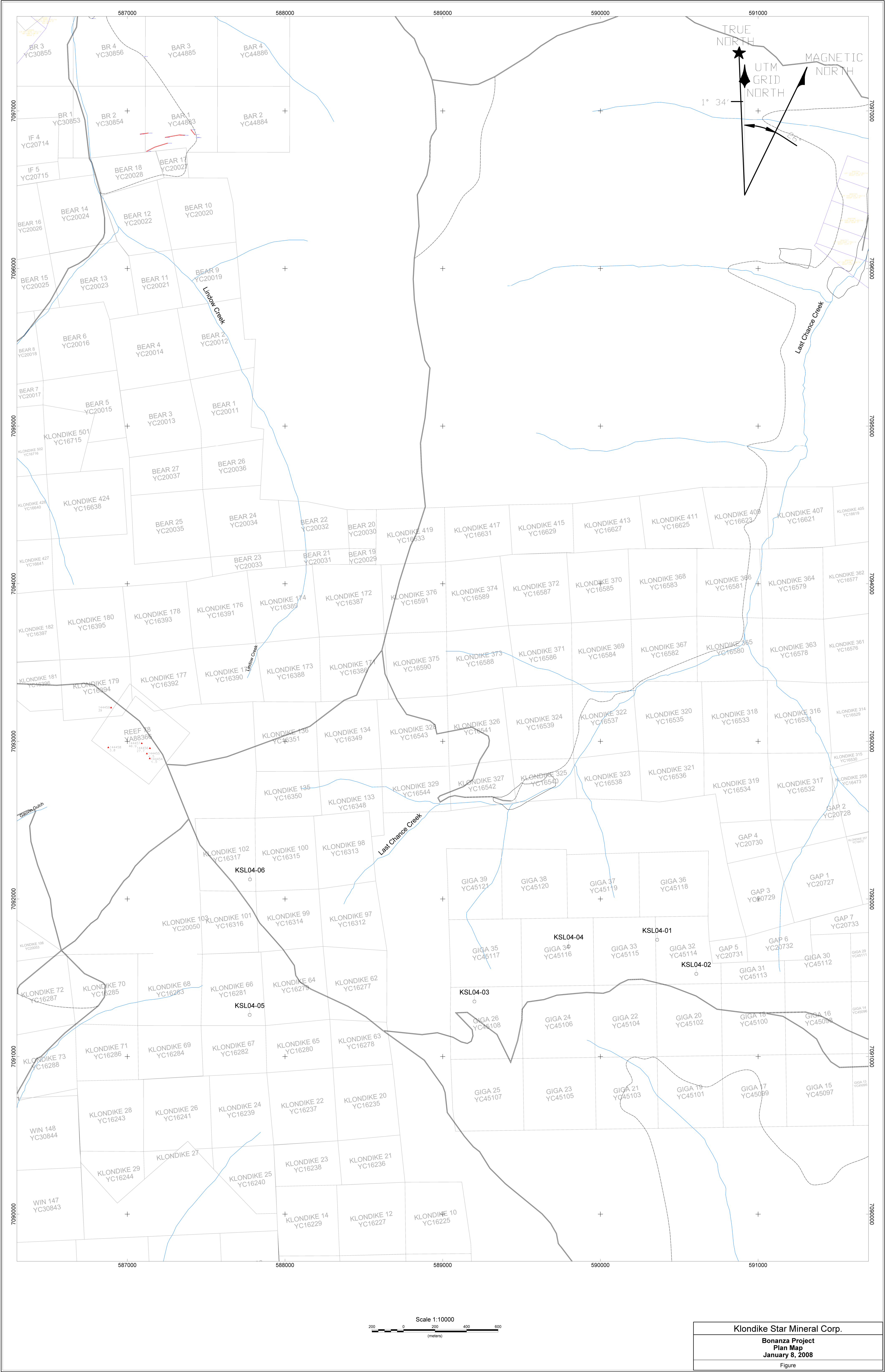
The values are calculated back to the original sample weight providing a net gold value as well as 2 -140 values and a single +140 mesh value.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and or mailed to the client.

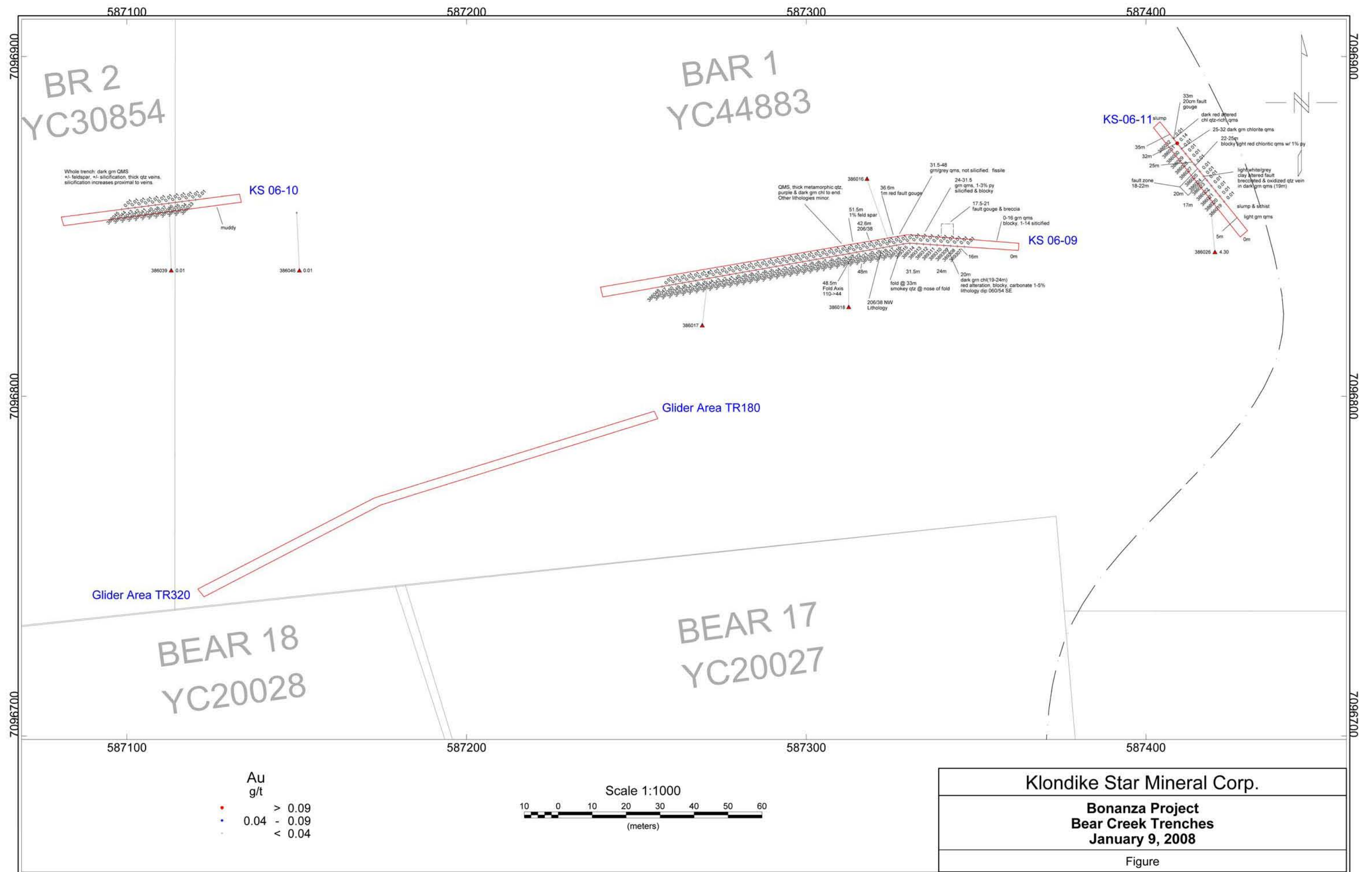
8. RESULTS, INTERPRETATIONS AND CONCLUSIONS

Bear Creek Trenches

The 2006/2007 trenches were dug to test anomalous soils from previous soil sampling in the area which was compiled by KSL in a 2002 report (Adamson, Thomas). Trench locations can be found in figure 5. All three trenches were mapped and chip sampled (figure 6), and are predominantly an alternately dark green and red altered chloritic quartz muscovite schist to micaceous quartzite with carbonate alteration often proximal to fault and breccia zones. Evidence of multiple episodes of folding was found in KS-06-09, in which a thickened quartz node had fold limbs (S_1) parallel to the dominant foliation (S_2). S_3 was also present as a faint crenulation which in some more fissile sections would produce a second distinct cleavage.



Klondike Star Mineral Corp.
Bonanza Project
Plan Map
January 8, 2008
Figure



Despite promising lithology, carbonate and chlorite alteration, and multiple fault zones and heavy folding, no anomalous gold was found in any of the trenches. One grab sample from KS-06-11 (Tr-03) taken from a discordant quartz vein did have anomalous gold of 4.6ppm, as well as elevated values for a number of other elements including Ag (22.2ppm), Hg (353ppb), Mn (619ppm), Pb (597.1ppm), and Sr (297.8ppm). However, the continuous chip sample for the same section of KS-06-11, which included this vein, did not reflect any of these elevated values. Further exploration of this area is not recommended.

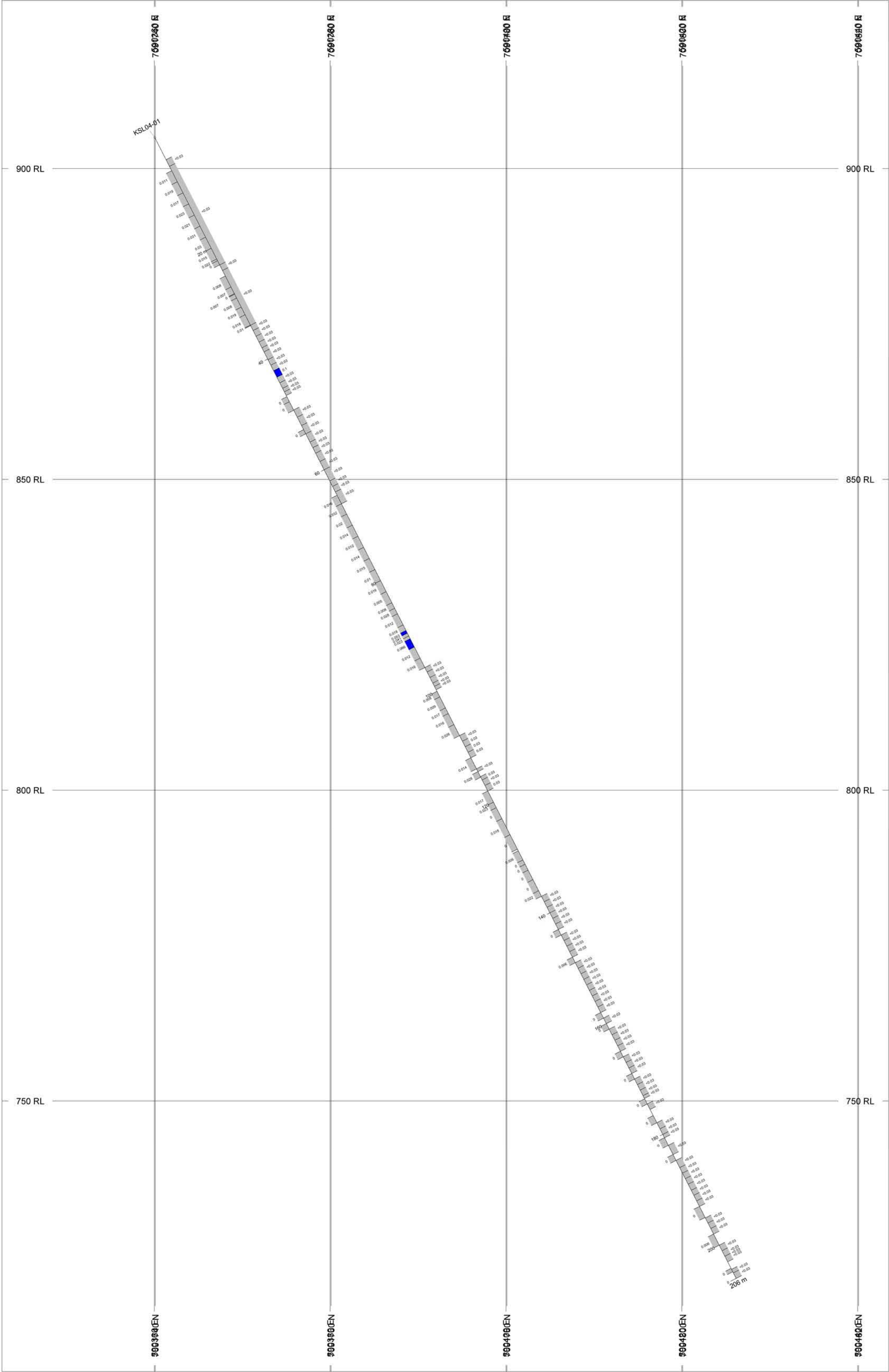
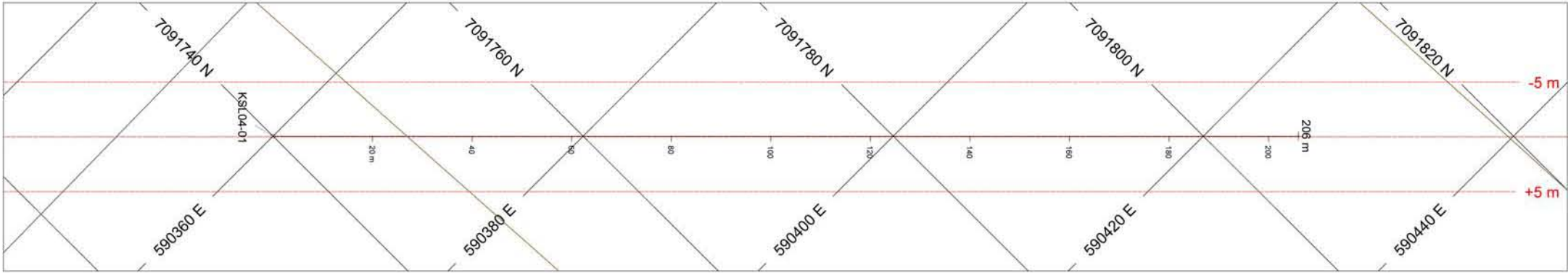
While there has been some wide-spread soil sampling in the area, there remain areas in the Bear Creek headwaters and further downstream that have not been explored in detail. Grass roots exploration and continued follow-up of previous anomalies with infill soil grids is recommended.

KSL Diamond Drill Holes (Last Chance Creek)

The KSL drill holes were originally drilled to test targets identified by MMI and -80 mesh soil geochemical anomalies and magnetic anomalies from the 2003 field season (Adamson, Thomas and Gunn, 2003). Drill hole logs, assay logs and complete assays can be found in appendix 3. Drill hole locations can be seen on figure 5. Drill cross sections (figures 7-11) are a composite of both the 2004 and 2007 samples.

Both the KSL 2004 assays and Klondike Star's 2007 completion of the six drill holes returned very low values for gold, with the 2004 values very rarely exceeding the 2007 detection cut-off of <0.03ppm Au. The highest value returned was a 2004 sample in the first twenty metres of DDH-04-6, 0.951ppm. Another high value of 0.444ppm from 2004 was in DDH 04-5 and was associated with an increase in red alteration, likely a hematite alteration.

No additional significant gold values were discovered from the completion of sampling the core, and as such it is not recommended to commence any further drilling in this area. However, the ridge to the west of Last Chance Creek has seen very little exploration and may be a good target for grass roots exploration. Drill targets were also chosen based on relatively isolated soil lines. A more detailed infill program may better isolate targets for trenching.



HOLES PLOTTED

TOTAL 1

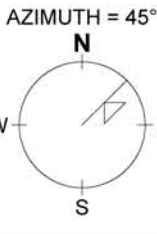
KSL04-01

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			0.8
			0.4
			0.2
			0.1
			0.05

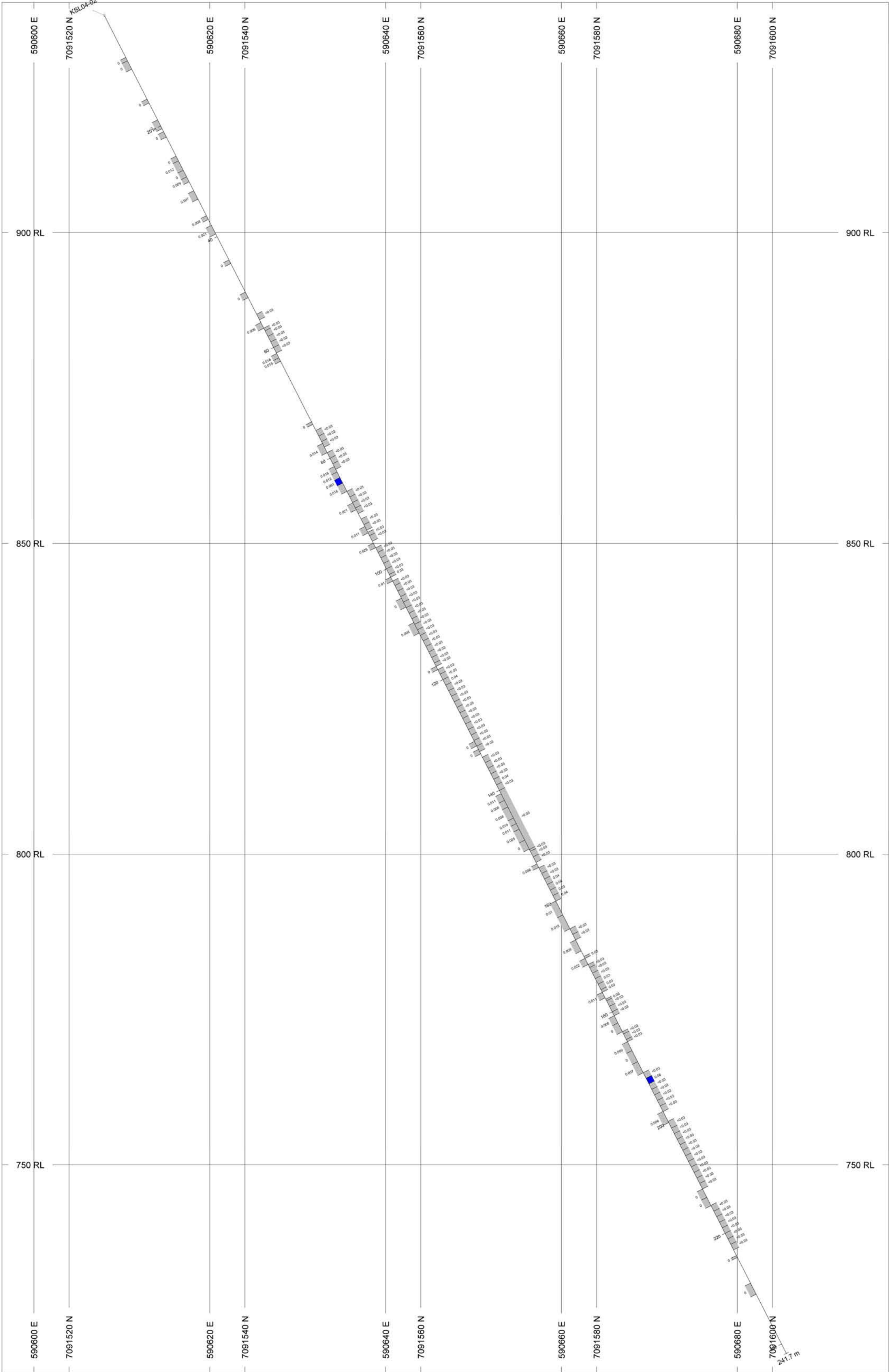
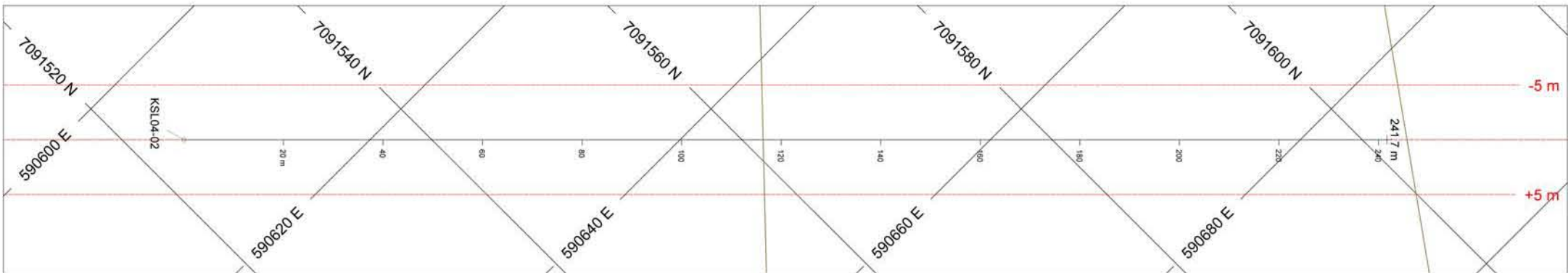
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Au (g/t)	L	-----	All

SECTION SPECS:

REF. PT. E, N 590393 m 7091773 m
EXTENTS 142.6 m 220.6 m
SECTION TOP, BOT 927.1 m 706.5 m
TOLERANCE +/- 5 m



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Bonanza Project
KSL04-01 Drill Section
January 16, 2008

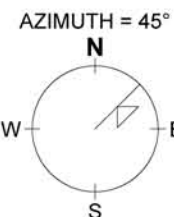
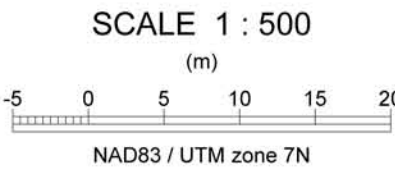


HOLES PLOTTED
TOTAL 1
KSL04-02

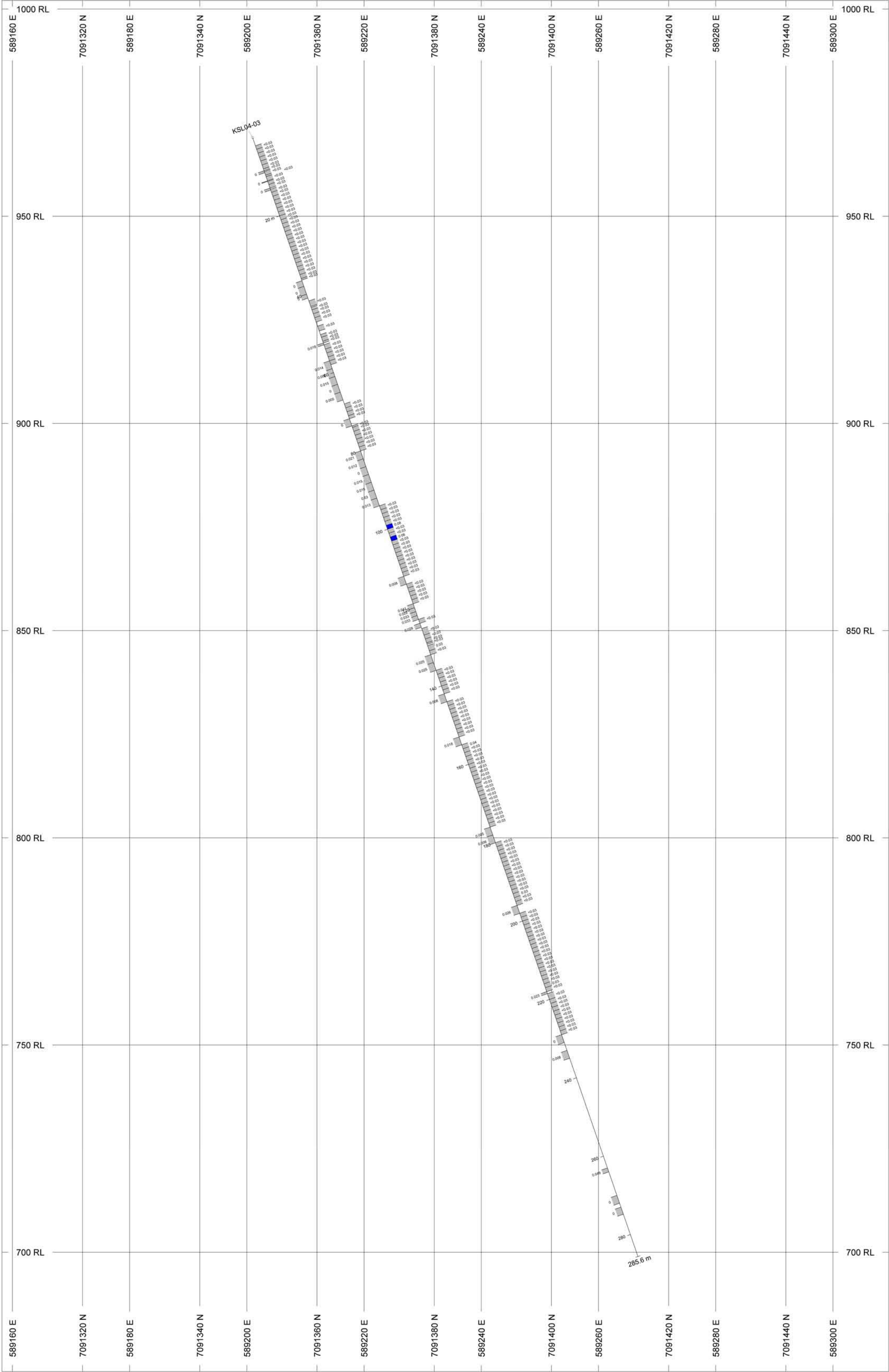
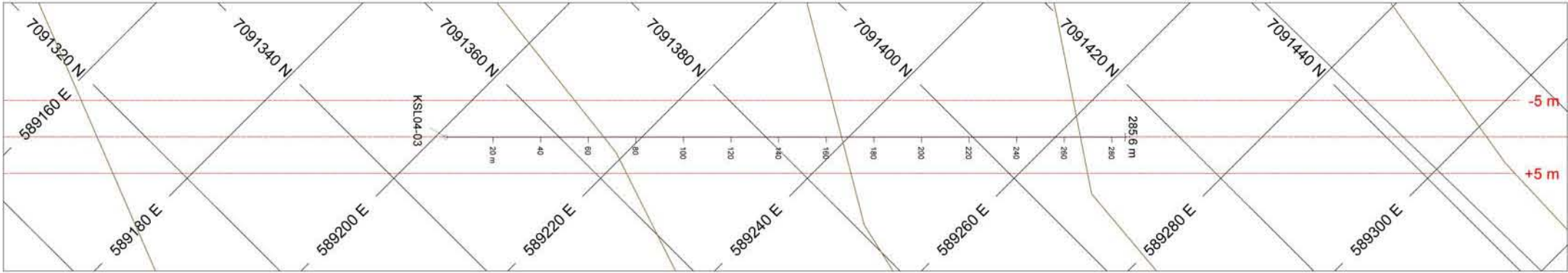


POSTED TEXT	L/R	TEXT	ITEMS
Au (g/t)	L	-----	All

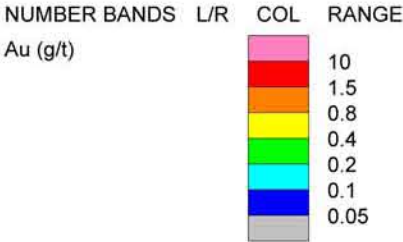
SECTION SPECS:
REF. PT. E, N 590647 m 7091563 m
EXTENTS 142.6 m 220.6 m
SECTION TOP, BOT 937.1 m 716.5 m
TOLERANCE +/- 5 m



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Bonanza Project
KSL04-02 Drill Section
January 16, 2008

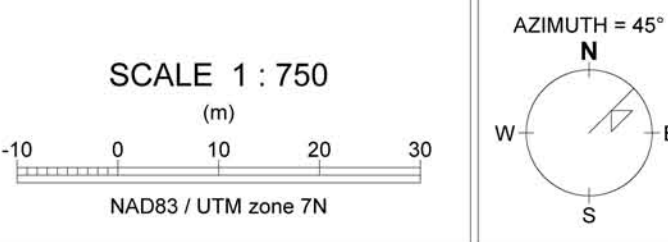


HOLES PLOTTED
TOTAL 1
KSL04-03

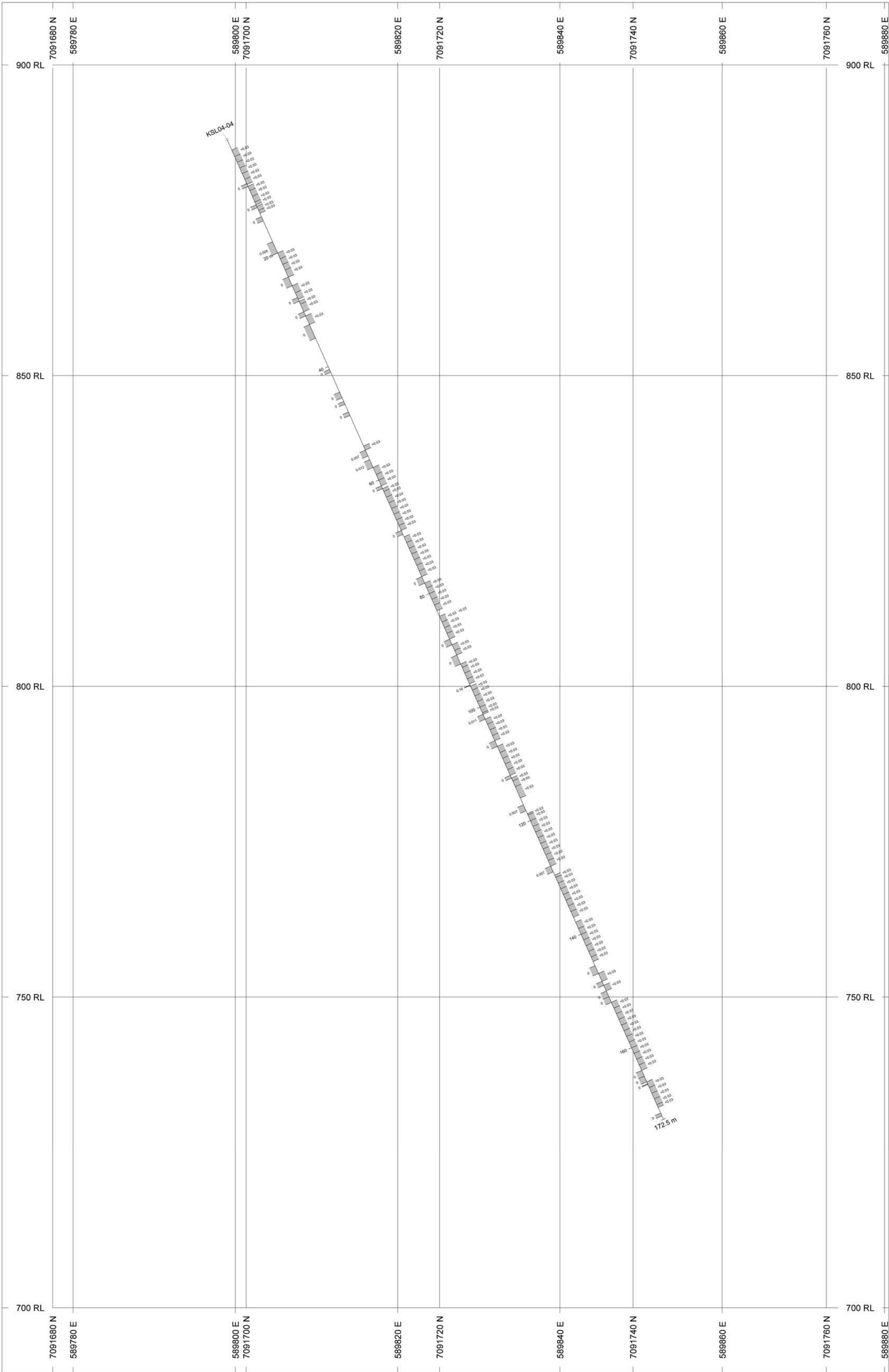
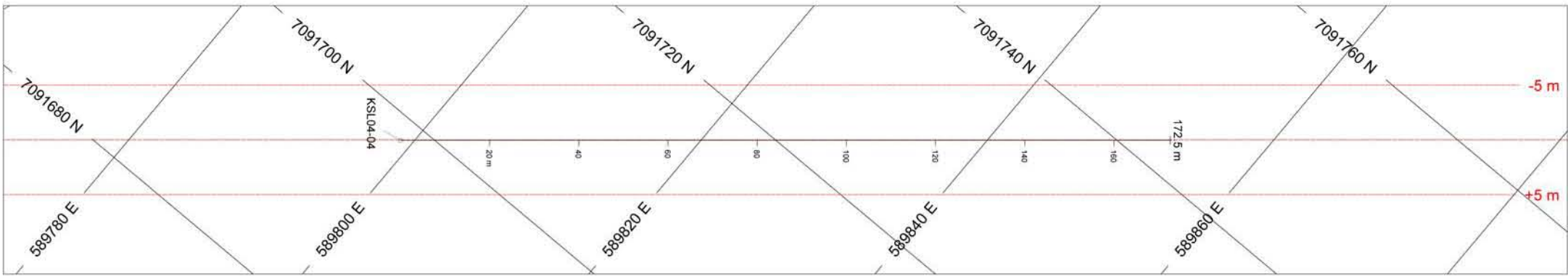


POSTED TEXT	L/R	TEXT	ITEMS
Au (g/t)	L	-----	All

SECTION SPECS:
REF. PT. E, N 589234 m 7091382 m
EXTENTS 214 m 330.9 m
SECTION TOP, BOT 1002 m 671.2 m
TOLERANCE +/- 5 m



Klondike Star Mineral Corp.
Bonanza Project
KSL04-03 Drill Section
January 16, 2008



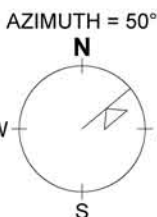
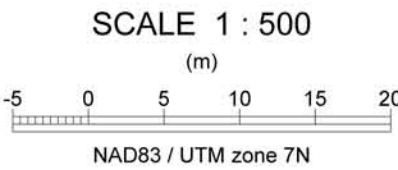
HOLES PLOTTED

TOTAL 1
KSL04-04

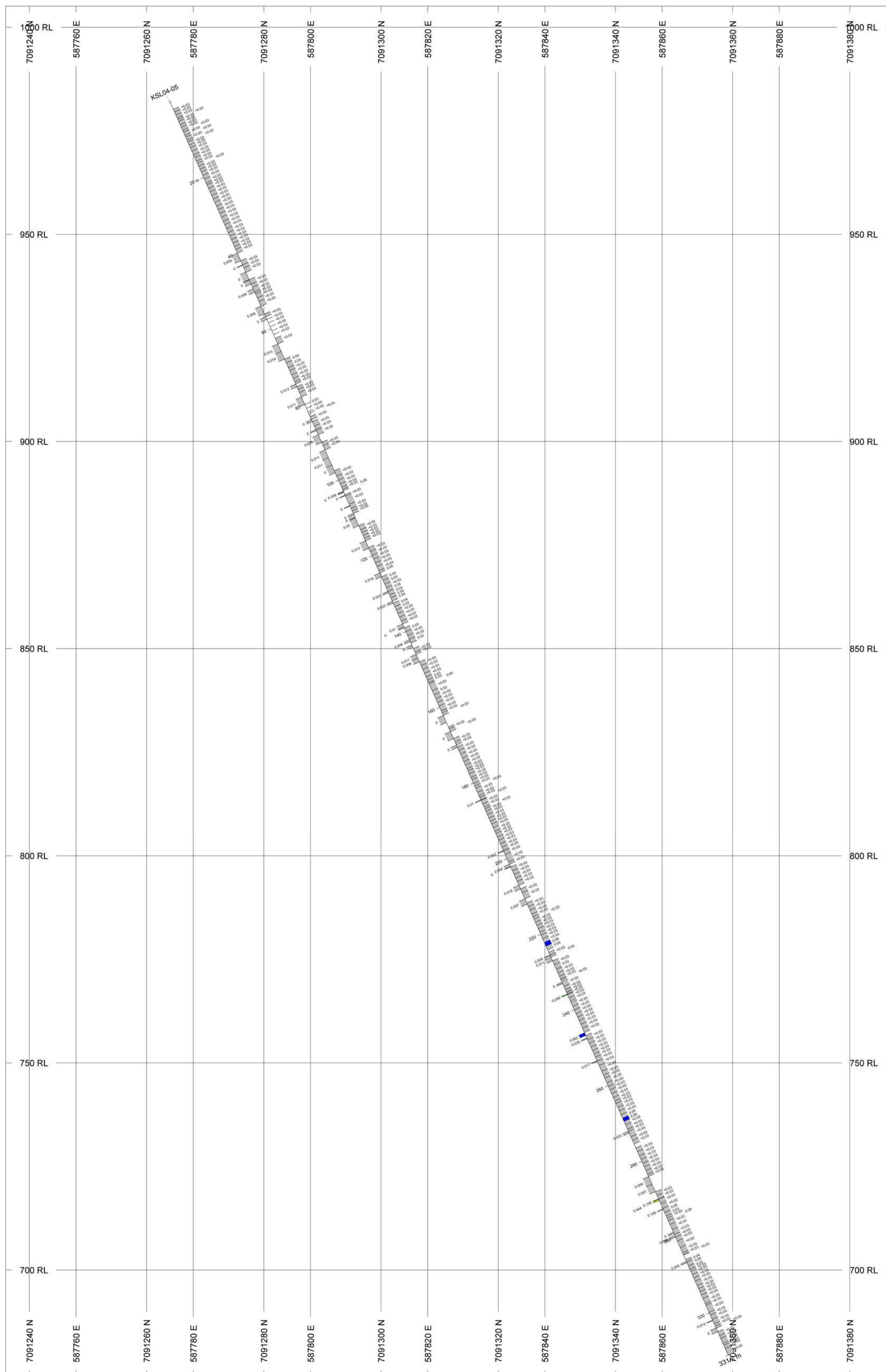
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Au (g/t)	L		10
			1.5
			0.8
			0.4
			0.2
			0.1
			0.05

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

SECTION SPECS:
REF. PT. E, N 589826 m 7091721 m
EXTENTS 142.6 m 220.6 m
SECTION TOP, BOT 910.1 m 689.5 m
TOLERANCE +/- 5 m



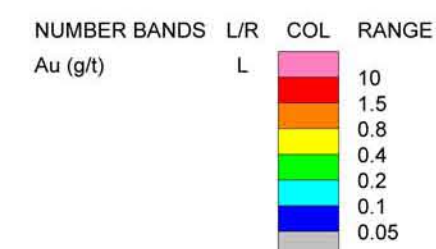
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January 16, 2008



HOLES PLOTTED

TOTAL 1

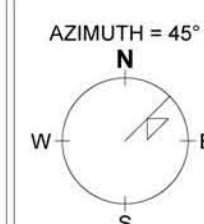
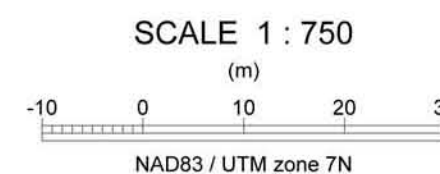
KSL04-05



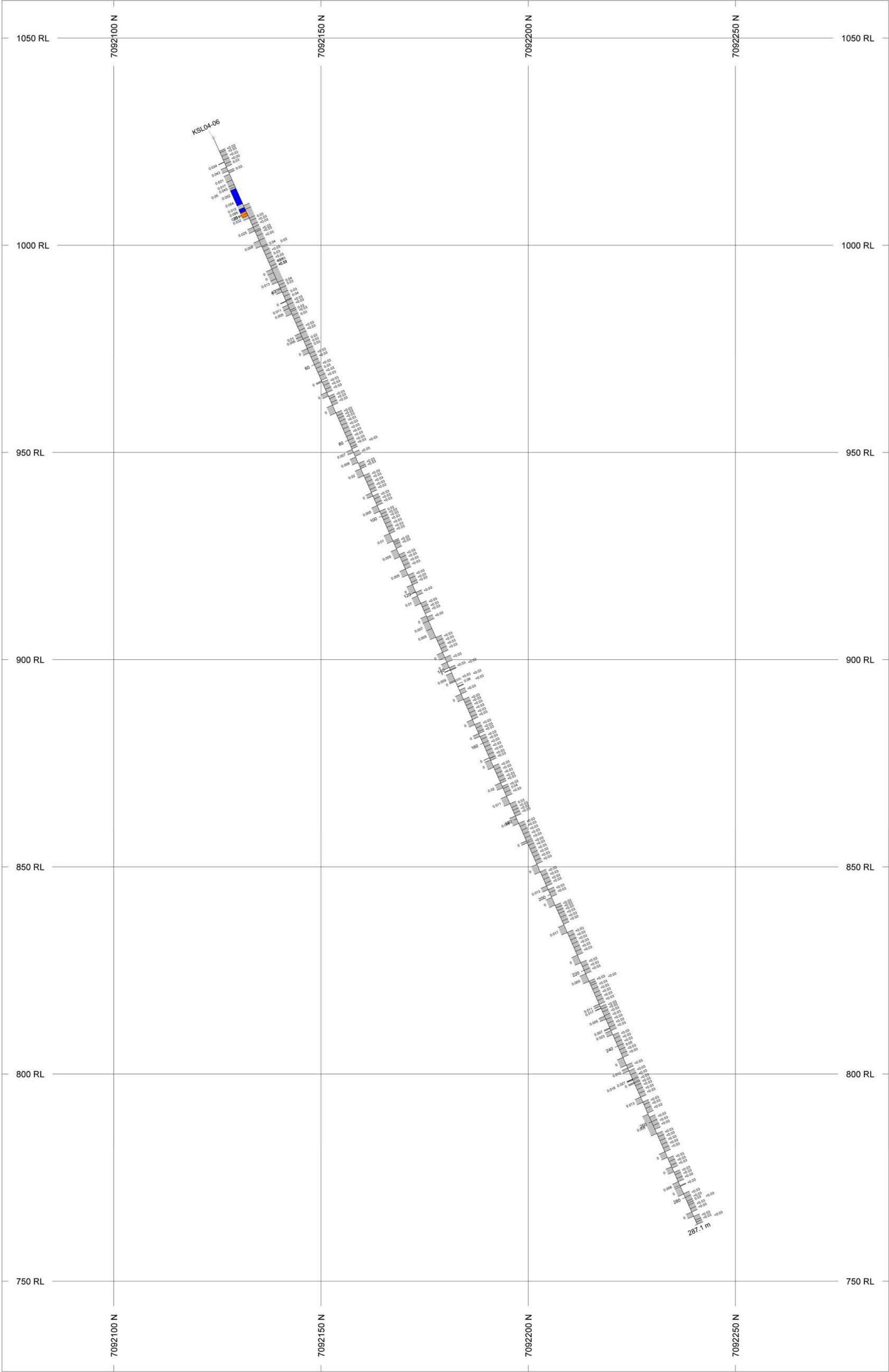
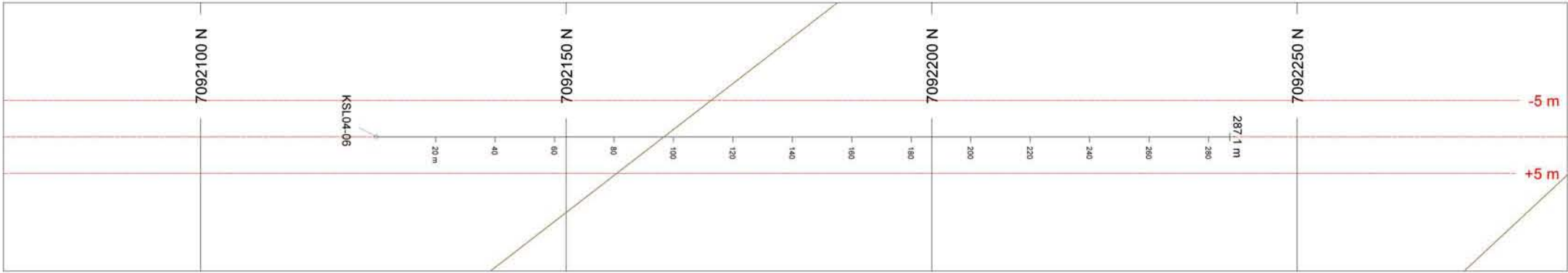
POSTED TEXT	L/R	TEXT	ITEMS
Au (g/t)	L	-----	All

SECTION SPECS:

REF. PT. E, N	587824 m	7091312 m
EXTENTS	214 m	330.9 m
SECTION TOP, BOT	1005 m	674.2 m
TOLERANCE +/-	5 m	



Klondike Star Mineral Corp.
Bonanza Project
KSL04-05 Drill Section
January 16, 2008



HOLES PLOTTED

TOTAL 1

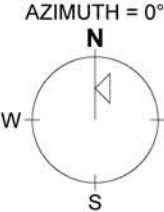
KSL04-06

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			0.8
			0.4
			0.2
			0.1
			0.05

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

SECTION SPECS:

REF. PT. E, N 587778 m 7092180 m
EXTENTS 214 m 330.9 m
SECTION TOP, BOT 1059 m 728.2 m
TOLERANCE +/- 5 m



Klondike Star Mineral Corp.
Bonanza Project
KSL04-06 Drill Section
January 16, 2008

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Statement of Qualifications

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86 Sandpiper Dr, Whitehorse, Yukon

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

I have worked in mineral exploration since 2005.

I have worked continuously for Klondike Star Mineral Corporation since 2005.

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

January 17, 2008


Correen O'Shea, B.Sc.

Bonanza Project 2007
Klondike Star Mineral Corporation
Appendices

APPENDIX 1:
Statement of Expenditures

APPENDIX 2:
Trench sample summary
Grab sample summary
Rock assay certificates

APPENDIX 3:
Core log headers
Geological log summaries
Core assay summaries
Core assay certificates

STATEMENT OF EXPENDITURES

BAR, KLONDIKE, GIGA etc. CLAIMS

NTS: 115O/14, 116B/03

Work performed May 26 - July 20, 2007

CATEGORY	ITEM	DETAILS	UNITS	COST
LABOUR	Franz Widmar		8.5	
	Doug Mackenzie		2	
	Tim Liverton		2	
	Bill Mann		2.5	
	Correen O'Shea		26	
	Monica Nordling		28	
	Carolyn Garrett		23	
	Anders Algotsson		11	
	Arian O'Neill		6	
	Craig McWilliam		18	
	Seymour Isles		2	
	Dawn Hansen		4	
				\$33,039.50
LIVING ALLOWANCE		\$75 per worker day	133	\$9,975.00
TRANSPORTATION	Truck	\$80 per day	27	\$2,160.00
	ATV	\$30 per day	3	\$90.00
SAMPLE ANALYSIS	Core Au fire assay	samples x \$25	1127	\$28,175.00
	Rock geochemistry	samples x \$31	74	\$2,294.00
	Sample shipping	samples x \$1	1201	\$1,201.00
CONSUMABLE FIELD GEAR	bags, flagging, markers, ties etc.			\$500.00
REPORT WRITING	report writing, drafting, publishing			\$6,000.00
TOTAL:				\$83,434.50

signed: _____

_____, 2007
date: _____

**2007 Trench Sampling
Dominion Project**

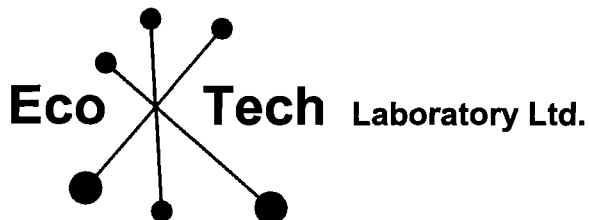
Date	Location	Sample #	From	To	Sample Description	Au ppb	TotAu gm/mt
29-May	Bear Creek Tr-03	386019	0	2	starts 11m from known GPS	<0.03	<0.001
		386020	2	4		<0.03	<0.001
		386021	4	5		<0.03	<0.001
		386022	5	7		<0.03	<0.001
		386023	7	9		<0.03	<0.001
		386024	9	11		<0.03	<0.001
		386025	11	13		<0.03	<0.001
		386027	13	15		<0.03	<0.001
		386028	15	17		<0.03	<0.001
		386029	17	19		<0.03	<0.001
		386030	19	21		<0.03	<0.001
		386031	21	22		0.14	0.004
		386032	22	24		<0.03	<0.001
31-May	Bear Creek KS-06-10	386033	0	2	starts 4m from known GPS	<0.03	<0.001
		386034	2	4		<0.03	<0.001
		386035	4	6		<0.03	<0.001
		386036	6	8		<0.03	<0.001
		386037	8	10		<0.03	<0.001
		386038	10	12		<0.03	<0.001
		386040	12	14		<0.03	<0.001
		386041	14	16		<0.03	<0.001
		386042	16	18		<0.03	<0.001
		386043	18	20		<0.03	<0.001
		386044	20	22		<0.03	<0.001
		386045	22	24		<0.03	<0.001
31-May	Bear Creek KS-06-9	389307	0	2	starts 0m from known GPS	<0.03	<0.001
		389308	2	4		<0.03	<0.001
		389309	4	6		<0.03	<0.001
		389310	6	8		<0.03	<0.001
		389311	8	10		<0.03	<0.001
		389312	10	12		<0.03	<0.001
		389313	12	14		<0.03	<0.001
		389314	14	16		<0.03	<0.001
		389315	16	18		<0.03	<0.001
		389316	18	20		<0.03	<0.001
		389317	20	22		<0.03	<0.001
		389318	22	24		<0.03	<0.001
		389319	24	26		<0.03	<0.001
		389320	26	28		<0.03	<0.001
		389321	28	30		<0.03	<0.001
		389322	30	32		<0.03	<0.001
		389323	32	34		<0.03	<0.001
		389324	34	36		<0.03	<0.001
		389325	36	38		<0.03	<0.001
		389326	38	40		<0.03	<0.001
		389327	40	42		<0.03	<0.001
		389328	42	44		<0.03	<0.001
		389329	44	46		<0.03	<0.001
		389330	46	48		<0.03	<0.001
		389331	48	50		<0.03	<0.001
		389332	50	52		<0.03	<0.001
		389333	52	54		<0.03	<0.001

**2007 Trench Sampling
Dominion Project**

Date	Location	Sample #	From	To	Sample Description	Au ppb	TotAu gm/mt
		389334	54	56		<0.03	<0.001
		389335	56	58		<0.03	<0.001
		389336	58	60		<0.03	<0.001
		389337	60	62		<0.03	<0.001
		389338	62	64		<0.03	<0.001
		389339	64	66		<0.03	<0.001
		389340	66	68		<0.03	<0.001
		389341	68	70		<0.03	<0.001
		389342	70	72		<0.03	<0.001
		389343	72	74		<0.03	<0.001
		389344	74	76		<0.03	<0.001
		389345	76	78		<0.03	<0.001
		389346	78	80		<0.03	<0.001
		389347	80	82		<0.03	<0.001
		389348	82	84		<0.03	<0.001
		389349	84	86		<0.03	<0.001
		389350	86	88		<0.03	<0.001
		386047	88	90		<0.03	<0.001
		386048	90	92		<0.03	<0.001

Dominion Project Rock Chip Samples with Gold Values

Location		Sample #	UTM E	UTM N	Sample Description	Au (g/t)	Au (oz/t)
Date	Description						
26-May	KS-06-09	386016			From 22.2m marker in Trench.		
26-May	KS-06-09	386017			78m marker in Trench		
26-May	KS-06-09	386018			36.2m marker in Trench		
31-May	KS-06-10	386046	587150	7096854	East of east end of trench. Magnetite.	<0.03	<0.001
29-May	Tr-03	386026			13m (24m From WEST GPS) marker in Trench. Qtz Vein	4.30	0.125
31-May	KS-06-10	386039			11m marker (15m from EAST GPS) in Trench, Brick red clay.	<0.03	<0.001



ASSAYING
GEOCHEMISTRY
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ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4

Phone (250) 573-5700 Fax (250) 573-4557

E-mail: info@ecotechlab.com

www.ecotechlab.com

CERTIFICATE OF ASSAY AW 2007-7050

Klondike Star

Box 20116, 1031 Ten Mile Rd

Whitehorse, YT

Y1A 7A2

30-Jun-07

No. of samples received: 74

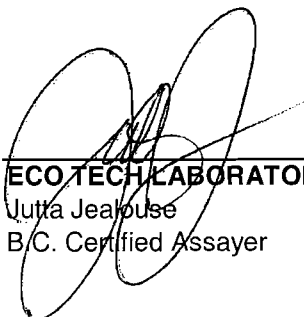
Sample Type: Rock

Project: Bonanza

Shipment #: R-01a

Submitted by: Bill Mann

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	389307	<0.03	<0.001
2	389308	<0.03	<0.001
3	389309	<0.03	<0.001
4	389310	<0.03	<0.001
5	389311	<0.03	<0.001
6	389312	<0.03	<0.001
7	389313	<0.03	<0.001
8	389314	<0.03	<0.001
9	389315	<0.03	<0.001
10	389316	<0.03	<0.001
11	389317	<0.03	<0.001
12	389318	<0.03	<0.001
13	389319	<0.03	<0.001
14	389320	<0.03	<0.001
15	389321	<0.03	<0.001
16	389322	<0.03	<0.001
17	389323	<0.03	<0.001
18	389324	<0.03	<0.001
19	389325	<0.03	<0.001
20	389326	<0.03	<0.001
21	389327	<0.03	<0.001
22	389328	<0.03	<0.001
23	389329	<0.03	<0.001


ECO TECH LABORATORY LTD.

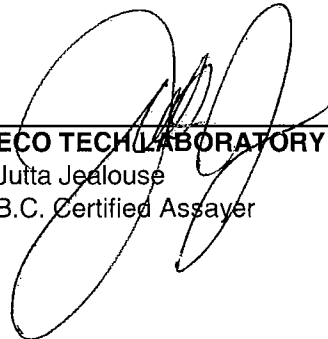
Jutta Jealouse

B.C. Certified Assayer

Klondike Star AW7-7050

30-Jun-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
24	389330	<0.03	<0.001
25	389331	<0.03	<0.001
26	389332	<0.03	<0.001
27	389333	<0.03	<0.001
28	389334	<0.03	<0.001
29	389335	<0.03	<0.001
30	389336	<0.03	<0.001
31	389337	<0.03	<0.001
32	389338	<0.03	<0.001
33	389339	<0.03	<0.001
34	389340	<0.03	<0.001
35	389341	<0.03	<0.001
36	389342	<0.03	<0.001
37	389343	<0.03	<0.001
38	389344	<0.03	<0.001
39	389345	<0.03	<0.001
40	389346	<0.03	<0.001
41	389347	<0.03	<0.001
42	389348	<0.03	<0.001
43	389349	<0.03	<0.001
44	389350	<0.03	<0.001
45	386019	<0.03	<0.001
46	386020	<0.03	<0.001
47	386021	<0.03	<0.001
48	386022	<0.03	<0.001
49	386023	<0.03	<0.001
50	386024	<0.03	<0.001
51	386025	<0.03	<0.001
52	386026	4.30	0.125
53	386027	<0.03	<0.001
54	386028	<0.03	<0.001
55	386029	<0.03	<0.001
56	386030	<0.03	<0.001
57	386031	0.14	0.004
58	386032	<0.03	<0.001
59	386033	<0.03	<0.001
60	386034	<0.03	<0.001
61	386035	<0.03	<0.001
62	386036	<0.03	<0.001


ECO TECH LABORATORY LTD.Jutta Jealouse
B.C. Certified Assayer

Klondike Star AW7-7050

30-Jun-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
63	386037	<0.03	<0.001
64	386038	<0.03	<0.001
65	386039	<0.03	<0.001
66	386040	<0.03	<0.001
67	386041	<0.03	<0.001
68	386042	<0.03	<0.001
69	386043	<0.03	<0.001
70	386044	<0.03	<0.001
71	386045	<0.03	<0.001
72	386046	<0.03	<0.001
73	386047	<0.03	<0.001
74	386048	<0.03	<0.001

QC DATA:**Repeat:**

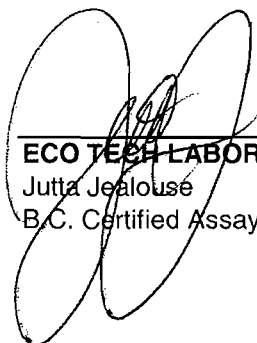
1	389307	<0.03	<0.001
10	389316	<0.03	<0.001
19	389325	<0.03	<0.001
36	389342	<0.03	<0.001
45	386019	<0.03	<0.001
52	386026	4.60	0.134
54	386028	<0.03	<0.001
57	386031	0.14	0.004
71	386045	<0.03	<0.001

Resplits:

1	389307	<0.03	<0.001
36	389342	<0.03	<0.001
71	386045	<0.03	<0.001

Standard:

OXK48	3.53	0.103
OXK48	3.58	0.104
SJ32	2.58	0.075
SJ32	2.64	0.077

Au: 30g Fire Assay / FinishJJ/bp
XLS/07
ECO TECH LABORATORY LTD.
Jutta Jealous
B.C. Certified Assayer

6-Jul-07

ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

ICP MS CERTIFICATE OF ANALYSIS AK 2007- 7050

Klondike Star

Box 20116, 1031 Ten Mile Rd

Whitehorse, YT

Y1A 7A2

Attention: Bill Mann

Phone: 250-573-5700

Fax : 250-573-4557

No. of samples received: 74

Sample Type: Rock

Project: Bonanza

Shipment #: R-01a

Submitted by: Bill Mann

Values in ppm unless otherwise reported

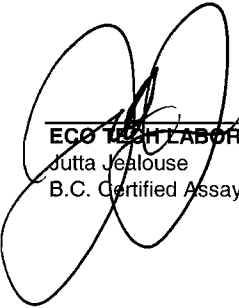
Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	389307	<0.1	0.95	0.8	161.9	0.06	0.10	0.05	0.9	95.1	2.35	0.65	2.9	4	0.05	10.2	0.91	75	0.26	0.045	3.0	70.1	7.07	0.08	0.08	0.4	0.2	19.2	0.03	4.6	0.002	0.06	0.5	2	0.1	38.5
2	389308	0.1	0.92	0.9	176.2	0.09	0.10	0.05	0.7	57.1	2.41	0.54	3.2	5	0.05	16.3	0.78	66	0.15	0.039	2.0	65.9	9.40	0.07	0.07	0.6	0.4	18.4	<0.02	6.6	0.001	0.06	0.7	2	0.1	29.4
3	389309	<0.1	0.94	0.8	146.8	0.14	0.10	0.05	0.6	66.9	2.03	0.50	3.1	2	0.04	12.6	0.93	68	0.16	0.050	2.3	77.0	6.74	0.07	0.06	0.4	0.3	17.9	0.02	5.2	0.003	0.04	0.5	2	<0.1	29.0
4	389310	0.1	1.01	0.9	174.2	0.15	0.10	0.05	0.7	74.8	2.66	0.57	3.6	4	0.04	16.4	1.00	77	0.17	0.047	2.6	76.0	10.87	0.07	0.07	0.7	0.4	17.9	<0.02	7.3	0.001	0.04	0.6	3	<0.1	33.1
5	389311	0.1	0.86	0.9	198.1	0.21	0.09	0.04	0.8	79.1	2.36	0.52	3.1	2	0.04	14.3	0.81	67	0.23	0.046	2.7	76.2	10.59	0.07	0.12	0.6	0.3	18.2	0.03	6.5	0.001	0.04	0.6	3	<0.1	29.1
6	389312	<0.1	0.79	0.8	109.4	0.12	0.07	0.04	0.6	72.2	2.26	0.49	3.0	4	0.03	13.2	0.78	63	0.18	0.040	2.4	62.6	8.55	0.07	0.10	0.6	0.3	13.9	0.02	6.5	0.001	0.03	0.6	3	<0.1	27.2
7	389313	<0.1	0.88	0.8	121.1	0.07	0.09	0.04	0.7	71.5	2.27	0.55	3.1	1	0.03	10.5	0.91	73	0.17	0.047	2.6	74.3	9.40	0.07	0.14	0.5	0.2	15.9	<0.02	6.4	0.001	0.03	0.5	3	<0.1	29.5
8	389314	<0.1	0.67	0.7	113.8	0.08	0.06	0.03	0.5	53.2	1.61	0.42	2.7	3	0.04	10.6	0.63	55	0.17	0.037	2.2	65.6	9.99	0.07	0.18	0.7	0.3	11.1	0.02	7.9	0.001	0.03	0.7	3	<0.1	22.0
9	389315	0.1	0.87	1.3	197.9	0.23	0.07	0.09	0.8	75.7	3.25	0.78	5.2	5	0.04	24.9	0.77	89	0.49	0.043	3.5	81.1	25.43	0.08	0.38	1.6	0.6	10.6	0.03	16.8	0.002	0.03	1.0	4	<0.1	39.1
10	389316	<0.1	0.66	3.2	530.7	0.24	0.25	0.25	1.2	78.7	5.36	1.21	6.4	14	0.06	86.6	0.20	103	0.66	0.042	4.0	88.3	18.38	0.08	0.36	3.0	2.3	28.8	0.05	24.2	0.002	0.05	1.3	3	0.1	54.3
11	389317	<0.1	0.75	1.8	317.2	0.10	0.23	0.08	0.7	88.3	2.23	0.90	4.8	4	0.06	63.2	0.61	78	0.23	0.030	2.6	68.2	9.84	0.07	0.22	1.2	1.5	34.1	0.02	17.6	0.002	0.04	1.3	2	<0.1	32.5
12	389318	<0.1	0.92	1.9	299.6	0.16	0.31	0.12	0.8	82.0	1.92	1.10	5.3	4	0.06	64.6	0.79	100	0.21	0.030	2.6	64.7	13.55	0.07	0.31	1.5	1.5	41.0	0.02	16.6	0.003	0.04	2.0	2	<0.1	35.5
13	389319	<0.1	0.84	1.2	238.3	0.09	0.23	0.09	0.7	84.8	2.14	0.86	3.6	4	0.07	29.8	0.72	86	0.19	0.025	2.5	54.5	9.70	0.07	0.16	0.7	0.8	30.1	<0.02	10.7	0.001	0.04	1.2	2	<0.1	31.2
14	389320	<0.1	1.13	1.0	218.9	0.06	0.11	0.07	0.9	81.0	3.36	1.16	4.0	5	0.07	22.7	1.07	103	0.23	0.023	2.6	53.7	7.95	0.07	0.17	0.5	0.5	25.6	<0.02	8.3	0.002	0.04	1.0	2	<0.1	46.2
15	389321	<0.1	1.05	0.9	211.1	0.04	0.16	0.07	0.9	74.3	1.73	1.05	3.1	7	0.08	14.4	1.01	91	0.18	0.027	2.6	68.1	10.70	0.07	0.17	0.4	0.3	27.9	<0.02	5.8	0.002	0.05	0.6	2	<0.1	96.1
16	389322	<0.1	0.63	0.7	139.9	0.08	0.07	0.03	0.6	58.2	1.41	0.54	2.3	3	0.07	13.2	0.57	56	0.14	0.023	1.9	50.9	5.38	0.07	0.09	0.4	0.3	12.3	<0.02	6.7	0.001	0.04	0.7	2	<0.1	31.3
17	389323	<0.1	0.88	1.4	167.3	0.15	0.10	0.05	0.9	92.5	2.65	0.71	4.1	4	0.08	31.3	0.86	83	0.20	0.025	3.0	72.0	10.28	0.07	0.22	0.8	0.8	14.1	0.04	12.8	0.002	0.04	1.0	2	<0.1	56.7
18	389324	0.2	0.84	1.4	171.9	0.21	0.14	0.05	1.0	109.2	5.09	0.67	4.1	5	0.08	36.8	0.80	78	0.25	0.031	3.1	89.1	7.82	0.07	0.17	0.8	0.8	22.1	0.02	11.4	0.002	0.04	0.9	3	<0.1	38.8
19	389325	0.1	0.67	1.4	210.7	0.28	0.45	0.08	0.9	103.7	4.00	0.58	3.6	5	0.07	34.2	0.56	86	0.22	0.025	3.0	82.3	12.58	0.07	0.22	0.7	0.8	65.7	0.02	9.0	0.002	0.04	1.0	3	<0.1	30.4
20	389326	0.2	0.82	1.7	572.2	0.21	0.30	0.10	1.0	89.0	3.70	0.86	4.6	5	0.09	52.0	0.71	96	0.21	0.023	2.8	79.7	14.22	0.08	0.22	1.2	1.2	38.5	0.04	16.2	0.001	0.04	1.5	2	<0.1	38.8
21	389327	<0.1	0.47	1.7	270.8	0.10	1.90	0.25	0.8	81.4	3.09	1.00	3.3	27	0.06	42.0	0.36	154	0.47	0.021	2.6	47.5	19.17	0.06	0.14	1.5	1.1	128.5	<0.02	14.7	0.001	0.04	2.0	<2	<0.1	39.2
22	389328	<0.1	0.85	1.8	170.2	0.13	1.03	0.20	0.8	68.7	2.30	1.25	4.6	8	0.06	51.7	0.77	141	0.23	0.021	2.2	46.1	16.90	0.06	0.16	1.2	1.2	75.3	0.06	15.9	0.001	0.04	1.3	<2	<0.1	40.4
23	389329	<0.1	0.94	1.4	216.6	0.09	0.90	0.16	0.8	84.4	2.76	1.18	4.6	5	0.08	49.6	0.87	141	0.21	0.023	2.4	52.9	10.00	0.06	0.13	1.0	1.0	61.8	0.04	15.2	0.002	0.04	1.6	<2	<0.1	42.5
24	389330	<0.1	0.80	1.5	182.4	0.12	1.16	0.22	0.9	98.4	3.08	1.16	4.3	13	0.06	45.4	0.68	146	0.38	0.022	2.8	46.6	17.04	0.06	0.18	1.1	1.1	85.1	<0.02	13.9	0.001	0.03	1.3	<2	0.1	38.5
25	389331	<0.1	0.72	1.5	208.5	0.07	0.47	0.20	0.9	73.3	3.71	0.98	4.3	13	0.05	46.0	0.49	116	0.30	0.023	2.9	43.2	9.06	0.06	0.10	1.2	1.4	41.7	0.03	16.6	0.001	0.03	1.2	<2	<0.1	45.0
26	389332	<0.1	0.68	1.0	201.8	0.09	0.27	0.09	0.7	91.4	2.08	0.63	2.9	3	0.06	24.4	0.60	81	0.24	0.023	2.6	50.0	7.83	0.06	0.15	0.5	0.6	30.3	<0.02	7.9	0.002	0.03	0.8	<2	0.1	30.2
27	389333	<0.1	0.54	1.0	731.3	0.11	0.10	0.05	0.7	99.1	2.92	0.48	2.9	5	0.06	24.3	0.42	55	0.29	0.035	3.1	58.7	7.75	0.08	0.11	0.6	0.6	18.2	0.02	9.4	0.002	0.03	1.0	2	<0.1	43.6
28	389334	0.2	0.65	1.6	176.7	0.13	0.18	0.11	0.8	70.1	2.63	0.60	4.3	8	0.05	49.2	0.39	92	0.37	0.028	2.8	56.8	12.60	0.06	0.21	1.3	1.1	17.2	0.03	17.4	0.001	0.03	0.9	2	<0.1	31.7
29	389335	<0.1	0.63	1.8	144.5	0.14	0.15	0.12	0.8	66.3	2.85	0.63	4.5	9	0.03	61.5	0.44	94	0.37	0.024	3.0	58.0	13.28	0.06	0.22	1.2	1.3	16.4	<0.02	17.0	0.001	0.02	0.8	2	0.1	31.0
30	389336	<0.1	0.85	1.2	136.7	0.13	0.06	0.05	0.8	66.5	2.25	0.68	4.1	4	0.05	32.8	0.83	77	0.44	0.031	2.6	64.7	10.91	0.06	0.23	0.9	0.7	10.2	0.03	13.8	0.001	0.03	0.9	2	<0.1	34.2

ECO TECH LABORATORY LTD.				ICP MS CERTIFICATE OF ANALYSIS AK 2007- 7050																				Klondike Star													
Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
31	389337	0.2	0.83	1.3	236.8	0.35	0.20	0.07	1.0	81.9	3.36	0.61	3.2	4	0.06	27.5	0.84	84	4.22	0.032	3.0	70.1	23.54	0.07	0.10	0.5	0.6	22.4	<0.02	6.8	0.004	0.03	0.7	2	<0.1	31.7	
32	389338	<0.1	0.98	0.8	156.7	0.23	0.09	0.05	1.2	78.7	2.79	0.70	3.2	2	0.05	15.9	1.04	86	0.70	0.039	2.9	69.6	8.76	0.07	0.09	0.4	0.3	17.9	<0.02	5.6	0.006	0.03	0.7	2	<0.1	42.0	
33	389339	<0.1	0.71	0.7	126.4	0.10	0.07	0.03	0.7	72.0	1.91	0.50	2.3	3	0.05	13.2	0.71	60	0.30	0.032	2.7	67.7	5.13	0.07	0.05	0.4	0.3	12.5	<0.02	5.4	0.005	0.03	0.6	2	<0.1	33.0	
34	389340	<0.1	0.94	1.0	166.8	0.07	0.07	0.04	1.0	82.8	2.46	0.68	3.0	17	0.07	9.3	1.00	95	0.35	0.036	3.1	72.2	10.18	0.07	0.09	0.4	0.2	11.3	<0.02	6.1	0.007	0.04	0.6	2	<0.1	42.5	
35	389341	<0.1	0.85	0.6	129.4	0.18	0.06	0.03	1.0	86.1	2.03	0.65	2.4	3	0.06	6.1	0.91	91	0.42	0.036	2.8	67.2	5.68	0.06	0.07	0.3	0.1	13.5	0.03	4.1	0.008	0.03	0.5	2	<0.1	37.6	
36	389342	0.4	0.94	0.7	141.2	0.24	0.07	0.03	1.2	87.0	2.17	0.72	2.7	3	0.06	5.7	1.01	93	0.32	0.033	3.0	69.8	6.25	0.06	0.08	0.3	0.1	13.4	<0.02	5.2	0.006	0.03	0.6	<2	<0.1	42.7	
37	389343	0.6	0.70	0.6	127.2	0.05	0.06	0.02	0.9	121.4	2.70	0.62	2.1	3	0.06	5.4	0.68	73	0.43	0.033	3.8	55.8	6.15	0.06	0.08	0.3	0.1	13.3	<0.02	3.6	0.004	0.03	0.4	<2	<0.1	35.2	
38	389344	0.1	0.73	0.7	146.6	0.06	0.07	0.03	0.9	126.4	3.56	0.73	2.2	4	0.07	7.2	0.67	80	0.38	0.027	4.1	59.3	5.32	0.06	0.10	0.4	0.2	14.2	<0.02	4.2	0.003	0.04	0.5	2	<0.1	34.5	
39	389345	0.1	0.85	0.9	154.6	0.08	0.07	0.03	1.0	117.6	4.71	0.85	2.8	5	0.06	11.2	0.80	95	0.44	0.024	4.2	45.5	7.30	0.06	0.12	0.5	0.3	14.1	0.02	5.0	0.003	0.03	0.5	2	<0.1	40.7	
40	389346	0.1	0.50	0.8	124.5	0.06	0.07	0.17	0.7	76.0	2.58	0.44	1.8	4	0.06	6.7	0.43	58	0.29	0.029	3.0	48.8	6.60	0.06	1.13	0.3	0.1	12.5	0.02	3.5	0.003	0.03	0.4	<2	<0.1	48.1	
41	389347	1.3	0.67	0.8	148.4	0.06	0.10	0.05	0.8	76.8	3.00	0.58	2.1	4	0.07	8.3	0.60	76	0.23	0.023	3.1	55.4	9.02	0.06	0.29	0.3	0.2	21.3	0.04	3.7	0.007	0.04	0.4	<2	<0.1	48.3	
42	389348	4.3	0.51	0.8	132.4	0.05	0.09	0.04	0.8	72.6	2.32	0.44	2.3	4	0.06	11.8	0.35	48	0.25	0.031	3.5	55.2	15.77	0.06	0.24	0.5	0.2	13.8	0.02	5.7	0.003	0.03	0.6	<2	<0.1	53.9	
43	389349	2.2	0.42	0.7	105.9	0.03	0.07	0.03	0.7	78.6	2.27	0.42	1.5	4	0.05	6.7	0.33	46	0.36	0.032	3.1	48.3	9.62	0.06	0.13	0.3	0.1	11.9	<0.02	2.9	0.004	0.03	0.4	<2	<0.1	43.7	
44	389350	1.5	0.63	0.7	139.8	0.04	0.09	0.05	0.8	73.7	2.58	0.58	2.2	4	0.05	9.8	0.53	69	0.19	0.026	3.1	50.9	9.67	0.06	0.14	0.4	0.2	16.4	<0.02	4.1	0.003	0.03	0.5	<2	<0.1	40.5	
45	386019	0.1	0.57	0.7	144.7	0.06	0.04	0.01	0.4	107.3	3.39	0.42	2.2	4	0.04	10.4	0.52	53	0.25	0.030	2.9	18.1	4.88	0.06	0.09	0.8	0.2	10.4	0.02	4.1	0.002	0.03	0.5	2	<0.1	32.3	
46	386020	0.1	0.64	1.8	177.2	0.19	0.05	0.11	0.6	58.9	6.85	0.82	4.4	9	0.02	27.5	0.47	58	0.28	0.038	2.8	36.5	17.06	0.06	0.47	2.8	0.9	9.3	0.02	12.3	0.001	0.02	1.0	3	0.1	50.1	
47	386021	0.2	0.56	1.4	129.7	0.18	0.03	0.09	0.4	44.3	4.16	0.67	3.8	7	0.02	29.0	0.49	51	0.22	0.032	2.2	29.7	12.26	0.06	0.33	2.0	0.8	6.3	0.03	10.4	0.001	0.02	0.7	2	0.1	42.1	
48	386022	0.2	0.87	1.3	177.2	0.13	0.08	0.09	0.6	69.9	4.20	0.62	3.9	8	0.03	23.7	0.81	59	0.20	0.034	3.1	47.3	9.32	0.06	0.16	1.3	0.7	14.3	0.02	9.0	0.001	0.02	0.7	2	<0.1	40.1	
49	386023	0.7	0.92	1.0	131.1	0.11	0.09	0.08	0.8	62.5	2.81	0.57	3.8	4	0.03	19.4	0.99	73	0.21	0.044	2.3	54.3	9.19	0.06	0.12	0.7	0.5	14.5	0.02	7.8	0.002	0.02	0.6	2	<0.1	36.2	
50	386024	0.3	0.57	1.6	146.6	0.16	0.09	0.21	0.7	56.3	4.30	0.56	3.5	9	0.06	33.9	0.41	85	0.19	0.030	2.1	46.9	17.82	0.06	0.18	1.0	1.1	12.9	0.03	12.2	0.001	0.04	1.0	2	<0.1	30.3	
51	386025	0.3	0.42	1.8	263.6	0.16	0.35	0.12	0.7	69.5	3.27	0.57	3.4	6	0.07	36.8	0.26	100	0.29	0.032	2.6	50.3	20.82	0.06	0.21	0.9	1.0	39.9	0.04	13.5	0.001	0.04	1.1	<2	<0.1	23.4	
52	386026	22.2	0.10	1.2	191.1	1.82	5.08	2.15	1.1	123.9	3.89	1.12	1.0	353	0.01	14.1	0.15	619	2.26	0.021	4.1	3.2	597.10	0.07	0.20	0.9	1.9	297.8	0.11	1.9	0.000	0.02	3.4	<2	<0.1	42.7	
53	386027	0.2	0.39	1.5	209.9	0.15	0.83	0.36	1.1	72.6	3.50	0.80	3.2	8	0.08	42.7	0.22	177	0.40	0.028	3.2	60.2	20.47	0.06	0.20	1.0	1.0	52.3	0.05	15.2	0.001	0.05	1.2	<2	<0.1	40.6	
54	386028	0.5	0.18	1.2	218.6	0.39	0.64	0.19	1.1	128.1	6.95	0.47	1.7	8	0.07	24.3	0.05	135	0.57	0.023	4.7	38.6	28.22	0.06	0.13	0.5	0.6	48.1	<0.02	8.3	0.001	0.06	0.5	<2	0.1	21.3	
55	386029	0.3	0.29	3.1	384.7	0.24	0.39	0.25	2.6	103.3	15.65	0.82	2.9	7	0.09	39.7	0.08	130	0.79	0.023	8.0	166.3	20.86	0.07	0.13	0.9	1.2	40.4	0.11	13.4	0.001	0.10	1.1	2	<0.1	44.6	
56	386030	0.2	0.55	1.7	258.8	0.16	0.89	0.23	3.9	90.3	13.17	1.40	3.5	6	0.07	3																					

ECO TECH LABORATORY LTD.		ICP MS CERTIFICATE OF ANALYSIS AK 2007- 7050																				Klondike Star															
Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
QC DATA:																																					
Repeat:																																					
1	389307	0.1	0.87	0.8	156.5	0.06	0.09	0.04	0.9	93.2	2.32	0.61	2.7	3	0.04	9.9	0.85	71	0.24	0.044	2.9	64.6	6.62	0.07	0.08	0.4	0.2	17.5	<0.02	4.7	0.001	0.03	0.5	2	<0.1	35.2	
10	389316	<0.1	0.69	3.6	602.5	0.28	0.26	0.27	1.3	87.8	6.59	1.36	7.1	15	0.06	99.4	0.21	115	0.78	0.047	4.6	94.8	20.82	0.08	0.40	3.2	2.6	32.6	0.03	27.6	0.002	0.05	1.5	3	0.1	62.0	
19	389325	0.1	0.63	1.3	214.3	0.25	0.46	0.08	0.9	102.1	4.05	0.58	3.5	5	0.06	34.6	0.55	85	0.23	0.025	3.1	71.1	13.19	0.07	0.21	0.7	0.7	63.6	<0.02	9.2	0.002	0.03	1.1	2	<0.1	33.6	
36	389342	0.6	0.85	0.6	126.7	0.22	0.06	0.03	1.1	80.4	3.21	0.66	2.3	3	0.05	5.0	0.92	84	0.23	0.032	2.9	61.8	6.43	0.06	0.08	0.3	0.1	11.3	0.02	4.5	0.005	0.03	0.5	<2	<0.1	38.8	
45	386019	1.3	0.78	1.0	206.7	0.09	0.06	0.04	0.7	155.9	5.47	0.60	3.1	6	0.06	15.2	0.72	76	0.39	0.038	4.6	23.8	7.94	0.06	0.14	1.2	0.4	14.4	<0.02	5.8	0.003	0.04	0.7	<2	<0.1	40.8	
54	386028	0.5	0.20	1.2	234.9	0.41	0.73	0.23	1.2	136.2	7.23	0.52	1.9	8	0.08	25.7	0.05	152	0.60	0.028	4.9	45.7	30.72	0.07	0.14	0.5	0.7	53.8	0.05	8.2	0.001	0.06	0.5	<2	0.1	22.3	
71	386045	0.2	0.96	1.2	177.9	0.23	0.12	0.08	2.0	94.4	4.56	1.04	3.0	5	0.12	8.3	0.73	118	0.35	0.046	4.5	180.0	9.95	0.35	0.19	1.1	0.3	15.0	0.06	5.4	0.005	0.04	0.5	7	<0.1	51.7	
Resplit:																																					
1	389307	0.1	0.85	0.8	159.5	0.06	0.08	0.04	0.8	79.1	2.44	0.59	2.5	3	0.04	9.7	0.84	68	0.18	0.046	2.7	59.5	6.09	0.07	0.07	0.4	0.2	17.2	<0.02	4.5	0.001	0.03	0.5	2	<0.1	37.0	
36	389342	0.1	0.90	0.6	117.8	0.18	0.05	0.03	1.0	77.4	1.68	0.64	2.2	6	0.06	4.5	0.88	80	0.22	0.036	2.7	68.4	4.00	0.29	0.06	0.3	0.1	11.1	0.02	3.3	0.005	0.03	0.4	3	<0.1	36.8	
71	386045	0.4	0.91	1.7	220.4	0.29	0.26	0.05	2.5	112.5	5.56	1.37	4.2	6	0.47	10.6	0.87	175	0.48	0.067	5.8	209.3	10.61	0.98	0.18	1.2	0.7	20.1	0.05	5.6	0.010	0.05	0.5	8	<0.1	67.1	
Standard:																																					
Till3		1.5	1.04	86.7	38.1	0.24	0.71	0.11	11.8	59.5	19.28	1.89	4.5	102	0.06	13.1	0.53	282	0.62	0.047	28.2	432.0	16.81	0.02	0.62	3.1	0.2	16.4	0.03	1.4	0.043	0.06	1.0	30	0.1	39.8	
Till3		1.5	1.09	84.5	41.1	0.25	0.73	0.10	11.4	59.2	20.81	2.03	4.8	104	0.06	14.2	0.56	305	0.64	0.045	27.9	431.4	16.80	0.02	0.68	3.2	0.2	17.8	0.04	1.6	0.044	0.06	1.1	31	0.1	35.4	
Till3		1.5	1.09	86.4	36.7	0.25	0.73	0.09	11.6	53.2	19.32	1.91	4.2	280	0.06	12.3	0.52	283	0.54	0.044	24.1	434.9	15.28	0.02	0.64	2.6	0.2	15.4	0.02	1.8	0.044	<0.02	1.1	29	0.3	35.5	

Au 30g FA AA Finish
ICP - Aqua Regia / ICP - MS Finish

JJ/bp
dt/7050
XLS/07



ECO TECH LABORATORY LTD.
Jutta Jealous
B.C. Certified Assayer

Bonanza Project 2007 Diamond Drill Hole Headers**DIAMOND DRILL CORE LOG**

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

Hole Number: KSL DDH-04-01

Property: Bonanza	Azimuth: 045°	Logged By: M. Nordling
Zone/ Target:	Dip: -60 - 66°	Drilled By:
Claim: GIGA 32	Hole Length: 209.4m	Assays: EcoTech Laboratory
Started:	Casing:	Downhole Surveys: Acid Tube
Completed:	Core Size: NQ	Assay sample series: 382251 - 382347
UTM NAD 83 Coordinates: E 590360 N 7091740	elevation:	

DIAMOND DRILL CORE LOG

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

Hole Number: KSL DDH-04-02

Property: Bonanza	Azimuth: 045°	Logged By: C. Garrett
Zone/ Target:	Dip: -61 - 65°	Drilled By:
Claim: GIGA 32	Hole Length: 241.7m	Assays: EcoTech Laboratory
Started:	Casing:	Downhole Surveys: Acid Test
Completed:	Core Size: NQ	Assay sample series: 384101-152, 198-332
UTM NAD 83 Coordinates: E 590608 N 7091524	elevation:	

DIAMOND DRILL CORE LOG

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

Hole Number: KSL DDH-04-03

Property: Bonanza	Azimuth: 045°	Logged By: S. Horton
Zone/ Target:	Dip: -71°	Drilled By:
Claim: GIGA 26	Hole Length: 286m	Assays: EcoTech Laboratory
Started:	Casing:	Downhole Surveys: Acid Test
Completed:	Core Size: NQ	Assay sample series: 380201 - 380421
UTM NAD 83 Coordinates: E 589201 N 7091349	elevation:	

DIAMOND DRILL CORE LOG

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

Hole Number: KSL DDH-04-04

Property: Bonanza	Azimuth: 045-50°	Logged By: C. Garrett
Zone/ Target:	Dip: -61 - 66°	Drilled By:
Claim: GIGA 34	Hole Length: 172m	Assays: EcoTech Laboratory
Started:	Casing:	Downhole Surveys: Icefield Tool Survey
Completed:	Core Size: NQ	Assay sample series: 384351-450, 501-545
UTM NAD 83 Coordinates: E 589799 N 7091698	elevation:	

DIAMOND DRILL CORE LOG

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

Hole Number: KSL DDH-04-05

Property: Bonanza	Azimuth: 045°	Logged By: M. Nordling and C. O'Shea
Zone/ Target:	Dip: -66 - 67°	Drilled By:
Claim: Klondike 66	Hole Length: 341.07m	Assays: EcoTech Laboratory
Started:	Casing:	Downhole Surveys: Acid test
Completed:	Core Size: NQ	Assay sample series: 387282-500,
UTM NAD 83 Coordinates: E 587776 N 7091264	elevation:	390701-789, 798-800

DIAMOND DRILL CORE LOG

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

Hole Number: KSL DDH-04-06

Property: Bonanza	Azimuth: 355-5°	Logged By: M. Nordling
Zone/ Target:	Dip: -62 - 71°	Drilled By:
Claim: Klondike 102	Hole Length: 286.7m	Assays: EcoTech Laboratory
Started:	Casing:	Downhole Surveys: Icefield Tool Survey
Completed:	Core Size: NQ	Assay sample series: 382351 - 382567
UTM NAD 83 Coordinates: E 587778 N 7092124	elevation:	

KSL 04-01 Geological Log

Logged by: M. Nordling

4.00 – 17.37m:

L: Quartz augen schist

S: prominent, planar foliation, vug porosity (1%), stringers

A: some oxidation/weathering throughout, manganese oxide (random)

M: carbonate (rare), pyrite/hematized pyrite (2%)

17.37 – 22.25m:

L: Quartz schist

S: broken-up and pebbly, many fractures, vug porosity

A: manganese oxide (18.30m)

M: pyrite/hematized pyrite (1%)

22.25 – 26.52m:

L: Quartz muscovite schist (QMS)

S: evident foliation (S3?), vug porosity (23.37m – 0.5%)

A: weathering along fractures

M: calcite vein (23.82m), calcite nodules (1%), pyrite/hematized pyrite (0.5%)

26.52 – 30.63m:

L: QMS

S: changing foliation (parallel with core axis from/to oblique)

A: increased weathering down hole, fracturing

M: quartz augens, discontinuous calcite (27.28 – 28.20m), hematized pyrite, manganese oxide.

30.63 – 33.90m:

L: QMS

S: thick segregation down hole, parallel to oblique foliation down hole, evidence of secondary foliation (S2), fractured throughout

A: weathering along fractured surfaces

M: pyrite, altered pyrite, manganese oxide

33.90 – 38.70m:

L: QMS

S: intense folding, evidence of both S2 and S3 (@120 degrees), definite segregations

A: mostly weathered, areas of “clean” rock

M: concordant and discordant calcite (acicular), some pyrite

38.70 – 41.11m:

L: QMS

S: rubble, evident foliations, secondary foliation (S3) at 115 degrees

A: weathering mainly on breakage surfaces, traces of manganese oxide

M: traces of hematized pyrite

41.11 – 46.58m:

L: QMS

S: 2 foliations present (S3 @ 125 degrees), intact/competent

A: weathered with some “clean” areas

M: unevenly distributed chlorite speckling, some carbonate within it

46.58 – 53.81m:

L: QMS

S: very fissile and broken along strong “S3” foliation (130 degrees), almost no “S2” foliation

A: clayey along fissile areas

M: areas of increased pyrite concentration, discordant stringers with calcite (53.52m)

53.81 – 57.00m:

L: QMS

S: mostly competent, foliation evident (125 degrees) and folded along intersecting weathered fractures

A: chemical weathering (water) along some discordant fractures, manganese oxide found on some fracture surfaces

M: some quartz augens, clusters of pyrite, calcite along hydrothermal fracture

57.00 – 67.67m:

L: QMS

S: lost of folding, “S3” foliation present in some areas, larger quartz segregations (<1cm)

A: weathering along fracture surfaces

M: chlorite speckling (as big as 2cm) all containing carbonate, pyrite chunks (0.5cm)

67.67 – 119.15m:

L: QMS

S: random foliation (planar to convoluted), quartz breccia, expanded vug porosity

A: areas of fault gauge, physical and chemical weathering

M: calcite along breccia surfaces, traces of pyrite (random), traces of manganese oxide on fracture surfaces

72.40 and 85.18m: fault gauge

95.70 – 100.00m: oriented core

Alpha = 137 degrees

Beta = 168 degrees

149.70 – 150.50m: occurrences of discordant quartz veins

118.2m: beginning of fault zone, increased fractures (parallel to each other – 40 degrees to foliation on already split core)

119.15 – 131.15m:

L: QMS, fault zone

S: no evident foliation, breccia to gauge to reworked core to fractured to gauge to large quartz section

A: oxidized weathering throughout, dendritic manganese oxide on some fracture surfaces

M: traces of calcite along weathered fault breccia, traces of pyrite

119.55 – 119.78m: a red/purple carbonate mineral, above abrupt boundary to weathered breccia, must be scraped to fizz

130.45 – 131.22m: fault gauge

131.52 – 137.23m:

L: QMS

S: rubble, fractured all along foliation (S3 micaceous layer), discordant stringers throughout

A: very little weathering, some dendritic manganese oxide

M: traces of pyrite (2mm cube @ 132.40m), traces of calcite along stringers

136.25 – 136.45m: fault gauge with traces of pyrite, above evidence of quartz breccia , below rubble

137.10 – 137.23m: fault gauge, intact core on both ends but with strong schistosity

137.23 – 172.20m:

L: QMS

S: varied foliations (planar, with 2 types in some areas), some discordant calcite veins and stringers

A: no weathering

M: calcite within veins and stringers

137.61 – 139.59m: oriented core

Alpha = 115 < 145 degrees

Beta = 168 degrees

168.65m: vein with calcite crystal formations

172.20 – 189.12m:

L: QMS

S: varied foliations, evidence of S2 and S3, integrity of rock varies substantially, areas of fault gauge, many discordant weathered stringers throughout

A: fault gauge, weathering along fracture surfaces and stringers (hydrological)

M: frequent pyrite, most stringers and discordant veins containing calcite, red/purple massive mineral

180.60 – 181.40m: red/purple material stringers (rubble), possibly and type of weathering??

189.12 – 209.40m:

L: mafic quartz schist, beginning of transition into mafic rock from fault gauge

S: planar foliation where present, discordant veins throughout, intervals of intact core with areas of depleted core, definite segregations

A: areas of red/orange “weathering/mineral” along foliation that fizzes intensely with HCl

M: light chlorite speckling in areas, dense concentrations of pyrite in areas but pyrite throughout, pyrite especially dense along discordant quartz veins

189.12 – 190.09m: transition phase from QMS to more mafic schist, areas of high carbonate concentration (almost black)

203.5 – 206m: increased amount of red mineral weathering, also increased amount of pyrite occurrences

EOH

KSL DDH 04-02 Geological Log

Logged by: Carolyn Garrett

Lithology = L

Structure = S

Alteration = A

Mineralization = M

1.60m – 12.80m:

- L: Micaceous quartz augen schist
- S: Planar foliation 130 degrees
- A: Iron and manganese oxidation from extreme weathering
- M: Quartz augens not structurally controlled
Talc found in fractured surfaces between 8.76-8.78m (white, soft, waxy feel)
Feldspar nodules found throughout interval
Chlorite along foliation

12.80m – 25.33m:

- L: Micaceous quartz schist
- S: Planar foliation 135 degrees
Heavily fractured quartz
- A: Iron and manganese oxidation from extreme weathering
- M: Quartz augens throughout sample
Quartz concordant blobs (ex. rootless, folded quartz)
Chlorite found along foliation

25.33m – 33.49m:

- L: Quartz micaceous schist
- S: Planar foliation about 55 degrees
Brittle rocks many broken into pieces
Heavily fractured quartz throughout sample
- A: Manganese oxidization from extreme weathering
- M: Trace amounts of talc found around 27.0 m (white, waxy feel)
Random quartz augens (1mm) throughout sample

33.49m – 41.49m:

- L: Quartz micaceous schist
- S: Planar foliation approximately 115 degrees
Brittle rock as sample interval was averaged 4 cm pieces
- A: Sample is heavily weathered like the sample interval above (iron and manganese oxidation)
- M: Same quartz augens found in samples above

41.49m-52.51m:

- L: micaceous quartz augen schist
- S: crenulation ductile folding, slightly fractured
- A: extreme weathering, manganese oxidation
- M: 1mm quartz augens throughout sample

52.51m-54.55m:

- L: quartz augen micaceous chloritic schist
- S: segregated ductile folding
Weak foliation axial plane to folds

- A: chlorite blotches
Iron oxidation due to weathering along fractures
M: quartz augens randomly placed throughout sample
more micaceous than previous sample interval

54.55m-69.80m:

- L: quartz rich micaceous schist
S: ductile folding and segregated quartz veining
F3 folding between 60.5-61.0m
A: mgox speckled throughout sample interval
Extreme weathering
Iron oxidation
M: trace amounts of calcite within fractures

69.8m - 74m:

- L: quartz augen micaceous schist
S: planar foliation at 95 degrees which slowly turns into brittle folding
A: weathering, especially in fractures
Iron and manganese oxidation
M: chloritic speckling between 71.72-73.9m and 75-75.39m
Traces of calcite throughout sample (especially in fractures)

74m – 86.37m:

- L: quartz augen micaceous schist
S: intersecting planar foliation which turns to brittle F3 folding, heavily fractured
A: heavily weathered, iron oxidation and mgox in fractures and less than previous sample intervals
M: 1mm chloritic speckling between 81.53 – 86m
Quartz augens found more at the beginning of the sample interval
Trace amounts of pyrite in with chlorite speckling

86.37m – 89.63m:

- L: fault gouge
S: clay
A: weathering – iron oxidation
M: quartz crystals forming after color change from grey/blue to brown

89.63m – 105.0m:

- L: quartz augen micaceous schist
S: anticlinal foliation at 135 degrees which turns into F3 folding
A: iron and manganese oxidation due to weathering like previous samples
M: more micaceous than previous samples (more of a sparkle luster)
No significant mineralization

105.0m – 124.86m:

- L: quartz rich, micaceous, chloritic schist
S: weak planar foliation at 135 degrees which turns into brittle F3 folding
Many fractures and broken pieces
A: little weathering – iron oxidation
M: trace amounts of pyrite
Dark green chlorite

1mm quartz augens

124.86m – 138.45m:

- L: quartz rich chloritic micaceous schist with 10 cm intervals of puggy graphitic schist that leaks through and shows layers of graphite in micaceous schist
- S: brecciated core is found in intervals after the puggy zone then flows into a more laminar foliation
Alpha= 110 Beta= 156
- A: trace amounts of iron and manganese oxidation due to weathering
- M: large amounts of chlorite
Graphite found in fault gauge at 125m also in rock at 124.38m that leaks into the chloritic micaceous schist
Pyrite found in the graphitic schist and trace amounts of pyrite in micaceous schist

138.45m – 153.0m:

- L: quartz rich micaceous chloritic schist, interval between 139.9 and 141.80 graphitic schist
- S: brittle F3 folding, heavily fractured, brecciated near graphitic intervals
- A: iron oxidation due to weathering
- M: pyrite throughout sample
Large amounts of dark green chlorite
Trace amounts of talc found within broken fractured pieces

153m – 180.74m:

- L: micaceous graphitic schist
- S: Intervals of brecciated folding and planar foliation
161.48-161.98m planar foliation
165.2-167m brecciated
170.35-180.1m heavily brecciated
Alpha= 133 degrees
Beta= 211.2 degrees
- A: extreme weathering – iron oxidation
- M: pyrite throughout sample interval
Chlorite from 156.24-156.74m
Talc found at 154.3m

180.74m – 206.45m:

- L: micaceous graphitic schist
very similar to sample interval above with less brecciated intervals and more laminar intervals
- S: planar foliation between 185.78-191m
At 191 intervals are still planar but with weak folding intertwined and random quartz augens
- A: iron oxidation due to weathering, especially in fractures
- M: random quartz augens
Pyrite throughout sample
Trace amounts of calcite within fractures

206.45m – 241.70m:

- L: quartz micaceous chloritic schist
- S: planar foliation at 115 degrees
More quartz folding between 206.45-212m
- A: slight weathering from iron oxidation
- M: 1mm- 1cm pyrite crystals randomly throughout sample interval
Chlorite
Talc found at 206.94m
Calcite found along veins **EOH**

KLS 04-03: Geological Log

Logged by: Stephen Horton

0-2.12: No recovery

2.12-5.64m (380201-380204) :

Lith: Quartz mica feldspar schist with mica's ranging in colour. Trace pyrite and possible chlorite.

Struc.: Dominant foliation from 170°. Fractures generally parallel foliation.

Alt: Fe Oxide weathering pervasive or focused along fractures.

Min: Pyrite forms along mica segregation.

5.64-9.60m (380205-380208):

Lith: Highly fractured and brittle deformation with gouge in host of mica rich quartz feldspar.

Struc.: Gouge at start and end of section. Fractures follow prominent foliation of 130°.

Alt: Fe Oxide weathering on joints in quartz.

Min: Pyrite pseudomorphs present in mica segregations.

9.60-14.19m (380209-380214):

Lith: Quartz mica schist with possible feldspar and pyrite. Fine grained mica's.

Struc.: Pervasive foliation of 145° with quartz veins. Discordant quartz veins present.

Alt: Pervasive Fe oxide weathering with more intense Mn oxide weathering.

Min: Pyrite forms preferentially near quartz veins.

14.19-17.43m (380215-380217):

Lith: Quartz muscovite schist with trace pyrite and isolated chlorite.

Struc.: Gouge zones in section with variable foliations. Multiple generations of folding present.

Alt: Pervasive Mn and Fe oxide weathering also focused along fractures.

Min: Chlorite rich section associated with quartz vein.

17.43-20.10m (380218-380220):

Lith: Quartz mica schist with trace pyrite and pervasive chlorite over short sections.

Struc.: Dominant foliation of 110° at times cut by a second foliation at 135°.

Alt: Mn oxide weathering on fractures. Pyrite weathers to rusty red.

Min: Quartz augens present in isolated sections. Pyrite forms along foliations.

20.10-35.82m (380221-380235):

Lith: Highly deformed and altered quartz mica schist with some feldspar and pyrite.

Struct.: Highly deformed with multiple generations of folding visible in addition to gouge zones. Thick (2-5cm) concordant quartz veins.

Alt: Predominantly Mn oxide weathering along fractures, though some areas also have Fe oxide weathering.

Min: Pervasive pyrites present varying in size from 0.5 to 5 mm. Some chlorite mineralization may be occurring over short sections.

35.82-40.22m (380236):

Lith: Very foliated quartz mica pyrite schist.

Struct: Dominant foliation of 120° consistent over section. Some tight isoclinal quartz veins contained in mica.

Alt: Mn oxide weathering along fractures. Quartz has faint pervasive Fe oxide weathering.

Min: Quartz augens become pervasive after 39m. Trace pyrites and chlorites also present.

40.22-67.36m (380237-380250):

Lith: Heavily deformed quartz mica schist with sections of quartz augen schist.

Struct: Multiple gouge zones with orientation of ~300° and variable thickness. Dominant foliation approximately 300° with concordant quartz veins isoclinally folded, also discordant quartz veins present throughout section.

Alt: Pervasive Fe and Mn oxide weathering in areas of faults and large quartz veins. Weathering is concentrated along fractures.

Min: Appearance of quartz augens and trace pyrites throughout section in addition to a light green carbonate mineral along fractures in the bottom of the section.

67.36-72.8m (380251-380254):

Lith: Dark quartz mica schist with more quartz in thicker segregations than mica.

Struct: Dominant foliation of 130° generally consistent. Two small areas of high alteration occur along fractures or possible faults.

Alt: A faint rusty weathering in parts and chlorite speckling following foliation over short sections. Trace amounts of pyrite present.

Min: Chlorite speckling pervasive over short sections. Light green carbonate mineralization pervasive through section.

72.8-83.57m (380255-380261):

Lith: Green quartz mica schist with 1-5mm quartz segregations and 1-3mm mica segregations.

Struct: Dominant foliation of 120-130° at locally cut by a crenulation cleavage at 110°. Numerous concordant quartz veins folded with S₂, and 1 mm thick discordant carbonate veins cut all other structures.

Alt: Light pervasive Fe oxide weathering slightly concentrated along fractures.

Min: Carbonate forming in discordant veins. Very minor pyrite mineralization associated with larger quartz veins.

83.57-93.87m (Previously sampled):

Lith: Fine grained/foliated dark quartz mica schist more massive and consistent appearance than previously seen.

Struct: Constant foliation of 100-110° only rarely cut by discordant quartz veins.

Alt: Pervasive Fe oxide weathering concentrated in some areas following fractures.

Min: Trace pyrites form along foliation along with very minor occurrence of quartz augens.

93.87-103.60m (380262-380271):

Lith: Very quartz rich mica schist with pale to dark green mica in mm sized segregations.

Struct: Dominant foliation consistent between 110-120° even under changing mineral compositions. Numerous mm thick discordant carbonate veins with rough orientation of 145°.

Alt: Very little alteration aside from minor oxide weathering. Possible chlorite alteration occurs following foliation in isolated areas.

Min: Carbonate mineralization through discordant veins with trace pyrite present.

103.6-116.55m (380272-380282):

Lith: Highly deformed quartz feldspar mica schist. Light green mica segregations separated by spotty quartz.

Struct: Very fractured and deformed with several gouge zones. A dominant foliation of 110° is consistent through the section. Discordant quartz and carbonate veins present.

Alt: Distinct mica alteration possibly to chlorite. Mn oxide weathering along fractures also associated with a pervasive Fe oxide weathering.

Min: Carbonate veins have a large amount of Fe in them (possibly anchorite). Galena crystal noticed a discordant quartz vein.

116.55-141.65m (380283-380297):

Lith: Quartz feldspar mica schist with a short section of quartz breccia.

Struct: Foliation is variable over the section with quartz/carbonate veins following the foliation. Much of the foliation is cut by a crenulation cleavage, again though this is variable.

Alt: Fe and Mn oxide weathering is focused on fractures. Much of the foliation is cut by a crenulation cleavage.

Min: Weathered pyrites have formed very fine crystals along foliation.

144.64-166.23m (380298-380318):

Lith: Quartz feldspar mica schist with uneven spotty segregations and extensive quartz veining.

Struct: Consistent foliation of 130° regularly interrupted by large quartz segregations, and is cut by discordant hairline carbonate veins.

Alt: Faint pervasive Fe oxide weathering with Mn oxide concentrating on fractures. Very minor chlorite formation follows foliation.

Min: 5mm pyrite crystals form throughout section though are never concentrated.

166.23-195.44m (380319-380343):

Lith: Quartz and green mica schist with sporadic large scale quartz segregations.

Struct: In areas with no quartz segregations foliation consistent at 130°. Two generations of folding visible in quartz veins though no apparent crenulation cleavage has developed. Some carbonate veins also present

Alt: Little alteration has occurred along this section though intense Mn oxide weathering does occur along fractures. Slight chlorite alteration has occurred along large quartz veins.

Min: Pyrite visible on edges of quartz veins higher in section.

195.44-229.22m (380344-380373):

Lith: Highly deformed quartz mica schist gouge zone with schist between extensive gouge.

Struct: Foliation is variable over the section, even in the same schist between gouge zones. Schist that has not been ground into gouge is high in quartz. Gouge zones have rough orientation of 110-130°.

Alt: Little alteration occurs in the section though some micas have weathered to a pale yellow.

Min: Carbonate vein formation appears to be the only mineralization.

229.22-240.07m (380374-380381):

Lith: A variable and highly deformed breccia/schist of variable compositions becoming more mafic down hole.

Struct: Foliation is difficult to discern in the breccia, though in more schist areas there is a foliation of about 120°.

Alt: No Fe or Mn oxide weathering. In top section of breccia there are 2-3% brown nodules ~0.5mm. Epidote is forming following the existing foliation.

Min: Very slight pyrite mineralization along veins throughout section though are always very small (2-3 mm). Epidote forms throughout.

240.07-252m (380382-380392):

Lith: A more mafic quartz feldspar mica schist with irregular foliation. Micas are very dark green to black.

Struct: Foliation is variable. Discordant quartz, carbonate, and feldspar veins occur over section.

Alt: There is no pervasive alteration. Epidote is starting to form along foliation. Fractures have dark micas forming.

Min: Very faint fresh pyrites present along quartz foliations.

252-285.6m (380393-380421):

Lith: Highly foliated quartz and dark mica schist likely from a mafic protolith. This section is discernable from section above by its regular foliation.

Struct: Foliation generally consistent at $\sim 125^\circ$. Quartz segregations vary up to 23 cm.

Alt: No pervasive weathering. Epidote forms in areas with no constant foliation.

Min: Very minor fresh pyrite mineralization throughout. A rusty red veining around 282 m is likely due to anchorite.

EOH

KSL DDH 04-04 Geological Log

Logged by: Carolyn Garrett

Lithology = L

Structure = S

Alteration = A

Mineralization = M

1.85-5.76m:

L: micaceous quartz schist

S: brecciated from 4.8-5.7m, F2 and F3 folding, and planar foliation measured at 11 degrees

A: mgox, and limonite in fractures

M: pyrite specks and clumps found along fractures and veins

5.76-10.56m:

L: quartz micaceous schist

S: ductile folding with large >10cm quartz nodules

A: limonite from weathering

M: trace amounts of pyrite (some pyrite weathered)

Talc found along broken pieces at 10.35m

Chlorite specks starting form at the end of the interval (10.50m)

10.56-11.58m:

L: chlorite quartz rich micaceous schist

S: brittle folding

A: iron oxidation along broken edges

M: 1mm chlorite specking

1mm pyrite randomly throughout sample

11.58-13.24m:

L: micaceous quartz schist

S: ductile folding (F3)

A: limonite due to extreme weathering

M: no significant mineralization

13.24-18.05m:

L: chloritic quartz muscovite schist

S: ductile folding (F2, F3)

Heavily fractured

A: limonite due to weathering (iron oxidation)

M: trace amounts of pyrite

Chlorite speckling

*sample much like 10.56-11.58m

18.05-30.0m:

L: quartz muscovite chloritic schist

S: ductile folding (F3)

A: iron and manganese oxidation (due to weathering)

M: chlorite 5mm specks

Weathered iron and manganese oxidation
Calcite found along some fractures

30.0-33.53m:

- L:** quartz augen muscovite chloritic schist
- S:** planar foliation at 73 degrees with segregations of ductile F3 folding
- A:** purple unknown alteration (?)
Iron and manganese alteration
- M:** 1 mm weathered pyrite

33.53-54.15m:

- L:** quartz muscovite chloritic schist
- S:** planar foliation at 115 degrees, gentle ductile folding (F3)
- A:** weathering – iron and manganese oxidation
Purple unknown alteration
- M:** 1mm pyrite crystals
Chlorite within fractures and chlorite specks between 51.50-53m

54.15-60.50m:

- L:** quartz muscovite schist
- S:** planar foliation at 75 degrees with strong ductile folding F3
- A:** unknown pink/purple tinge
Yellow/brown weathered iron oxidation
Manganese oxidation along fractured pieces
- M:** small 1mm very weathered pyrite crystals

60.50-68.50m:

- L:** chloritic quartz muscovite schist
- S:** ductile folding, quartz veins connected in a circular pattern
- A:** yellow/brown iron oxidation on fractured surfaces due to weathering
Very small sections of unknown purple color
- M:** 1mm-2cm pyrite crystals
Chlorite speckling
Unknown hard pistachio green mineral (possibly epidote)

68.50-88.0m:

- L:** quartz rich micaceous schist
- S:** planar foliation at 65 degrees
Brecciation between 74.36-77m with strong F3 folding
Heavily fractured
- A:** iron oxidation due to extreme weathering
MgOx found along fractured pieces
- M:** quartz augens between 81-81m
Calcite within fractures

88.0-96.68m:

- L:** quartz augen muscovite schist
- S:** planar foliation at 75 degrees
- A:** strong iron oxidation due to weathering
Bands of purple alteration (hemite?)
- M:** small 1mm pyrite crystals

1mm quartz augens

96.68-117.20m:

- L:** micaceous quartz schist
- S:** planar foliation at 80 degrees
F3 quartz folding
Very fractured (many broken pieces)
- A:** iron and manganese oxidation due to weathering
- M:** quartz augens between 105.46-110m

117.20-125.58m:

- L:** quartz muscovite chloritic schist
- S:** highly deformed
Large folded metamorphosed quartz veins
Quartz bulls eyes
Re-folded quartz veins
- A:** between 117.2-125m purple alteration (possible hematite)
Iron oxidation due to weathering
- M:** 1mm pyrite crystals
Chlorite speckling between 122.07-123.24m

125.58-137.00m:

- L:** micaceous quartz chloritic schist
- S:** weak F3 folding
Brecciated interval between 131.22-131.88m
- A:** iron oxidation due to weathering
- M:** 1mm pyrite crystals
Chlorite speckling 126.71-130m
More metamorphosed quartz towards the end of the interval

137.00-143.82m:

- L:** micaceous quartz chloritic schist
- S:** highly deformed
Many broken pieces
F3 folding
Heavily fractured
- A:** extreme weathering
Iron oxidation (very brown coloring)
Mgox along broken edges
- M:** chlorite speckling between 140.50-140.80m

143.82-155.90m:

- L:** quartz micaceous schist
Fault gauge between 145-145.08m
- S:** planar foliation at 60 degrees with large metamorphosed quartz veins
- A:** some iron oxidation due to weathering
- M:** 1mm pyrite crystals

155.90-160.47m:

- L:** much like 137.00-143.82m interval just small amount more of quartz and no visible chlorite

- Micaceous quartz schist
- S:** highly deformed
Large open fractures
Folded and re-folded metamorphosed quartz veins
Large cavities with quartz crystal growth
- A:** highly weathered
Iron oxidation
- M:** 1mm pyrite crystals randomly placed

160.47-172.52m:

- L:** quartz muscovite schist
- S:** brecciated zone 167.80-168.10m and 169.47-169.59m
Strong F3 folding (crenulations)
Planar foliation at 110 degrees
- A:** little iron oxidation due to mild weathering
- M:** no significant mineralization

KSL 04-05 Geological Log
Logged by: C. O'Shea and M. Nordling

2.0 – 50.0m:

L: Quartz augen schist, fine grain micas

S: 1 prominent, predominantly planar foliation ($\alpha = 120$), cm scale kinks ($\alpha = 140$ opposite)

A: Mn and FeOx, limonite in fractures, intermittent purple alteration (1-2%)

4.7m: 15cm massive quartz vein with schist, altered calcite, and pyrite with oxidation halo, calcite in fractures (~0.5%)

M: traces of pyrite in veins

9.75 – 11.40m: 50cm massive quartz (@ 10.4m), extremely coarse mica, quartz segregations thicken, convolute folding, clay alt ~2%

To 13.8m: planar but thickened metamorphic quartz

13.0 – 14.0m: rubble/core loss

24.0m: increased mineralization, dark/black chlorite in small flecks (up to 5%), very fine pyrite (1-2%)

32.50m: brittle fracture, kink with axial plane (150 degrees opposite foliation), proximal to extreme fragmentation (2m long)

34.6 – 36.5m: odd angles (all), mm thick, fractures, discordant with calcite, associated with pink/purple alteration (2-3%) of host rock (pervasive)

47.0m: gradational contact with more standard dark QMS

48.0 – 52.0m: discordant calcite fractures (~2%)

50.0 – 69.0m:

L: QMS to QMCS, fine to medium grained micas

S: foliation same as above, more folding and intermittent thickened metamorphic quartz seen, brecciation and fracturing

A: calcite in fractures, limonite replacing fine grained pyrite

M: 0.5% pyrite (fine), intermittent black chlorite speckling (1-2%)

57.4m: 2cm thick discrete breccia, partially healed ($\alpha \sim 130$)

61.0m: intact core mildly to heavily brecciated, heavily fragmented

65.0m: brittle fold with heavy brecciation along nose, S3 is folded (F4)

69.0-102.8m:

L: Quality augen schist / same as first but chloritic

S: Continue to see frequent brittle fracture (F4) $d = 150^\circ$

A: Same as before

M: Trace cubic pyrite 0.5% weathered out calc altered and limonite

79.4m: good folded thick (0.5cm) meta qtz, oxide plane parallel S3, Wave length 1-2 cm

93.6m: pyrite along fracture w/clay alt and slickenside, heavy carbonate

94.9m: more fissile, micaceous and chloritic (quartz = 60%) chlorite 2-3%, pyrite 19%, carbonate in fractures – 0.5-1%)

100.0 – 102.8m: phacoidal cleavage near end of interval (parallel S3)

102.80-104.2m:

L: mafic, comp, chloritic QMS, (homogenous forest green)

S: S3 = same (130°), banding faint due to homo comp (little comp)

A: carbonate in discord frac.

M: 3-5% pyrite in fractures

104.2-108.6m

L: QMCS w /quartz average in texture

S: same as above (120°), meta camp banding (thicker 0.3-0.5cm) but at times faint and discontinuous

A: purple / red alt in micaceous and chloritic areas and quartz (hematized?)

M: 0.5% carbonate in discordant fractures

108.6-154.0m

L: QMCS (light grey-green) white-green

M: pyrite 1-2%, trace epidote begins w/ clay altered + frag zone > 10 cm thick concord quartz

S: quartz bending prominent (S2 segs and folds), foliation 125-parallel core axis, convolute to discontinuous to matted

A: structurally controlled chlorite (1-2 specks) acicular, forest green, carbonate alt in fractures

132.0m 190, 2-5 cm zones of extremely chloritic bands, 3% pyrite

150.2-154.0m zone to very bland QMS, clay alteration and rubble intermittent intact QMS and fault gouge, QMS has 2% pyrite and model texture

154.0-200.0m

L: QMCS augen texture, w/ 0.5% acicular chlorite

S: highly fractured, foliation 125° planar and convolute especially to clay altered and fragmented zones

A: carbonate in fractures, clay in rubbly zones

M: 0.5% cubic pyrite (1-3m)

161m: fault zone fractured quartz, 3-5% carb alt, cubic pyrite (1-3m)

162m: fault zone follow by 2m of chlorite zone w/ 5% carbonate alt along foliation, green and yellow strips, purple alt leaves after

172.0m: foliation hard to trace due to augen text

179.15-180.12m: thickened (> 10 cm) meta quality assoc with clay alt fault gauge

181.5m: 3% carb alt is meta quartz, blobs and bands, foliation even less distinct

186.3-186.9m: 3% coarse grain pyrite assoc w/ 1% epidote

186.9m: 2% pyrite

187.5-188.6m: 2% red / purple alt and acicular black chlorite (3%)

200.0-212.7m

L: QMS w/ trace augen

S: banding is phacoidal cleavage, 120° foliation, remnant S2-S3 segregations

A: carbonate 1% (back down)

M: 1-2% pyrite disseminated

205.0m pyrite 0.5-1%

209.6-212.7m core brecciated but intact proximal to fault gouge @210.7-211.7m and again @

212.5m intact core sometimes displays augen texture

L: augen QMS

S: planar to phacoidal cleavage 125-115° foliation, silicified

A: 0.5-190carbonate in fractures

M: 1-2% pyrite

215.9-216.9m: extremely chloritic (25%) carb (10%) folded, fragmented, and fractured core, clay alt (5%)

219.2-219.7m: clay alt fault zone w/ 10 cm concordant quartz vein

230-235.9m: brecciated, chlorite and carbonate alt in fractures (pyrite as well), heavily fragmented and sometimes clay altered

Conclusion: large brittle fault zone

246.0-246.7m: thickened nets quartz w/ chloritic calcite w/ large 0.5cm cubic pyrite

249.2-252.0m: brittle fracture and fragmentation, 3-5%pyrite (concentrated in fractures); gouge + clay alt 1-2%

255.9-258.3m: core fractured, clay altered, mica becomes very coarse grained, intact core is brecciated, mica light apple green (distinct)

285.3-270.0m:

L: QMS pale green, fine mica

S: foliation homogenous (hard to determine) still see blue quartz, augen, silicified

A: calcite in veins

M: 0.5 fine grain cubic pyrite

262.0-262.2m: 5% amorphous red alt, foliation controlled, foliation 130° (planar and continuous)

266.0-268.8m: borderline quartzite w/ red alt, chlorite patches foliation, controlled and in fractures). Entire interval 1-2% pyrite

270.0-292.0m:

L: Quartz augen schist (same as previous)

S: same (meta quartz thickened is 2-3% close to fault zones), silicified

A: 0.5-1% carbonate

M: 0.5-1% pyrite

270.3-275.0m: brecciated / fractured, coarse grain mica, clay alt (fault zone)

285.7-296.7m: core intact but predominantly brecciated, 3% fine pyrite (290.3-291.0m > 5% red alt)

292.4-341.05m:

L: QMCS/ QMS

S: 130° foliation (evident) banding discontinuous / phacoidal, quartz rich zones, recumbent

A: carbonate in cracks

M: 3% pyrite

306.0-306.5m: very brecciated, fragmented

310.0-310.8m: S3 w/ significant chlorite and mica realignment

322.0m: splay fracture, 15cm zone, pale-tan color, w/ chlorite at margins, some red alt

324.0-324.6m: 5% crimson red alt

325.0-331.2m: 1%, 0.3-1cm, chlorite patching, intermittent clay alt fault zone, core very convolute, 4-5% pyrite, 1% dark chlorite w/ calcite in discordant veins.

EOH

KSL 04-06 Geological Log

Logged by: M. Nordling

3.60-11.15m:

L: QMS (grey/green)

S: between foliation change (both present), fairly siliciclastic, stringer fractures

A: weathering (iron oxide) on all fracture surfaces as well as along stringers

M: N/A

11.15 – 12.95m:

L: possibly a dike (grey/green-yellow)

S: intact but breakable (very soft, H<2.5)

A: heavily weathered (some clay alterations?)

M: not prevalent

12.75m: evidence of boundary between host rock and dike

12.95 – 87.48m:

L: QMS (grey/green)

S: foliation evident (“S3”) with areas of “S2”, some cross-cutting veins, fractures mainly along foliation, areas of brecciation

A: weathering mainly on fracture surfaces

M: some pyrite, traces of calcite

33.0 – 34.55m: discordant calcite deposits

65.15 – 70.80m: chunks of pyrite throughout

75.24m: discordant quartz vein with calcite along vein axis

87.48 – 89.31m:

L: Very silicious QMS (metamorphic quartz)

S: concordant/discordant (?), brecciated areas, many fractures

A: iron oxide and manganese oxide weathering

M: hematized pyrite (88.5m) and pyrite (throughout)

89.31 – 140.0m:

L: QMS/QMCS/augen rich quartzite (hard to define)

S: foliation at first then segregations get too small to decipher, areas with quartz augens, some sections more competent (silicious)

A: both iron oxide and manganese oxide weathering on fracture surfaces and along stringers

M: calcite found along some stringers and vug pores

93.90 – 94.30m and 95.60 – 96.0m: thin, discordant quartz vein (possibly the same one?)

113.15m: large vug with calcite and crystals (quartz?)

124.15 – 124.80m: very chloritic section (blue)

140.0 – 281.55m:

L: QMS (blue-grey)

S: foliation mostly distinguishable throughout

A: chloritic spotting in areas

M: calcite stringers, pyrite throughout (traces to dense sections)

143.05m: gouge with no brecciation surrounding, 1cm wide

160.20m: gouge, 2-4cm thick

175.15m: discordant quartz vein (very small) with both calcite and galena growing alongside it

201.85m: 2 discordant quartz veins, both with heavy calcite deposits along

210.0 – 214.0m: bend in schistosity (possibly an old fracture being pulled by S3), heavy calcite blobs, 3mm wide, along S2?

246.30m: gouge (blue-grey colour)

275.90 – 277.0m: brecciated area

281.55 – 287.10m:

L: QMS (green and grey)

S: definite segregations, some large quartz sections, fairly intact, some discordant calcite veins

A: none

M: pyrite and calcite

284.50m: large calcite segregations, crystalline structures (concordant/discordant?)

EOH

Core Sample Interval Assay Results

KSL 04-01

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
382251	4	5.2	1.2	<0.03	
382252	5.2	6	0.8	<0.03	
M396001	6	8	2.00		0.011
M396002	8	10	2.00		0.019
M396003	10	12	2.00		0.017
M396004	12	14	2.00		0.023
M396005	14	16	2.00		0.021
M396006	16	18	2.00		0.031
M396007	18	20	2.00		0.03
M396127	20	21.94	1.94		0.015
M396128	21.94	22.25	0.31		0.022
M396129	22.25	23.01	0.76		0
382253	23.01	24.01	1	<0.03	
382254	24.01	33.9	0.93	<0.03	
M396130	25	27	2.00		0.008
M396131	27	28.2	1.20		0.007
M396132	28.2	28.3	0.10		0
M396133	28.3	29	0.70		0.007
M396134	29	30.63	1.63		0.008
M396135	30.63	32	1.37		0.019
M396136	32	33.87	1.87		0.018
M396137	33.87	33.97	0.10		0.01
382255	33.9	34.85	0.95	<0.03	
382256	34.85	35.89	1.04	<0.03	
382257	35.89	36.94	1.05	<0.03	
382258	36.94	37.97	1.03	<0.03	
382259	37.97	38.7	0.73	<0.03	
382260	38.7	40.11	1.41	<0.03	
382261	40.11	41.11	1	<0.03	
382262	41.11	42.11	1	<0.03	
382263	42.11	43.29	1.18	0.10	
382264	43.29	44.29	1	<0.03	
382265	44.29	45.29	1	<0.03	
382266	45.29	45.92	0.63	<0.03	
382267	45.92	46.58	0.64	<0.03	
M396138	46.8	47.7	0.90		0
M396139	47.7	49.24	1.54		0
382268	49.2	50.5	1.3	<0.03	
382269	50.5	52	1.5	<0.03	
382270	52	53.5	0.73	<0.03	
M396140	52.75	53.5	0.75		0
382271	53.5	55	1.5	<0.03	
382272	55	56	1	<0.03	
382273	56	57	1	<0.03	
382274	57	58.5	1.5	<0.03	
382275	58.5	60	1.5	<0.03	
382276	60	62	2	<0.03	
382277	62	63	1	<0.03	
382278	63	64	1	<0.03	
382279	64	66.14	2.14	<0.03	
M396142	64.6	66.14	1.54		0.016

Core Sample Interval Assay Results

KSL 04-01

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
M396141	66.14	68	1.86		0.032
M396008	68	70	2.00		0.02
M396009	70	72	2.00		0.014
M396010	72	74	2.00		0.012
M396011	74	76	2.00		0.014
M396012	76	78	2.00		0.015
M396013	78	80	2.00		0.01
M396014	80	82	2.00		0.016
M396015	82	84	2.00		0.005
M396143	84	85	1.00		0.008
M396144	85	86	1.00		0.028
M396016	86	88	2.00		0.012
M396017	88	89	1.00		0.018
M396018	89	89.5	0.50		0.053
M396019	89.5	90	0.50		0.041
M396020	90	90.5	0.50		0.023
M396050	90.5	92	1.50		0.066
M396051	92	94	2.00		0.012
M396052	94	95.7	1.70		0.016
382280	95.7	96.5	3.28	<0.03	
382281	96.5	97.5	4.42	<0.03	
382282	97.5	98.5	5.56	<0.03	
382283	98.5	99.1	6.7	<0.03	
382284	99.1	99.7	7.84	<0.03	
M396145	100	101	1.00		0.008
M396146	101	103	2.00		0.009
M396147	103	104	1.00		0.017
M396148	104	106	2.00		0.016
M396149	106	108	2.00		0.026
382285	108	109	1	<0.03	
382286	109	110	1	0.03	
382287	110	111	1	0.03	
382288	111	112	1	0.03	
M396053	112	114	2.00		0.014
382289	113.99	114.5	0.51	<0.03	
M396150	114.5	115.5	1.00		0.028
382290	115.4	116	0.6	0.03	
382291	116	117	1	<0.03	
382292	117	118	1	0.03	
M396151	118	120	2.00		0.017
M396152	120	121	1.00		0.023
M396153	121	123	2.00		0
M396154	123	125.88	2.88		0.018
M396155	125.88	128.5	2.62		0
M396156	128.8	130.45	1.65		0.006
M396157	130.45	131.22	0.77		0
M396158	131.22	132.28	1.06		0
M396159	132.28	134	1.72		0
M396160	134	136	2.00		0
M396161	136	137	1.00		0.022
382293	137.01	138	0.99	<0.03	

Core Sample Interval Assay Results

KSL 04-01

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
382294	138	139	1	<0.03	
382295	139	140	1	<0.03	
382296	140	141	1	<0.03	
382297	141	142	1	<0.03	
382298	142	143	1	<0.03	
M396162	143	144	1.00		0
382299	144	145	1	<0.03	
382300	145	146	1	<0.03	
382301	146	147	1	<0.03	
382302	147	148	1	<0.03	
M396163	148	149	1.00		0.006
382303	149	150	1	<0.03	
382304	150	151	1	<0.03	
382305	151	152	1	<0.03	
382306	152	153	1	<0.03	
382307	153	154	1	<0.03	
382308	154	155	1	<0.03	
382309	155	156	1	<0.03	
382310	156	157	1	<0.03	
382311	157	158	1	<0.03	
M396164	158	159	1.00		0
382312	159	160	1	<0.03	
M396165	160	161	1.00		0
382313	161	162	1	<0.03	
382314	162	163	1	<0.03	
382315	163	164	1	<0.03	
382316	164	165	1	<0.03	
M396173	165	166	1.00		0
382317	166	167	1	<0.03	
382318	167	168	1	<0.03	
382319	168	169	1	<0.03	
M396174	169	170	1.00		0
382320	170	171	1	<0.03	
382321	171	172	1	<0.03	
382322	172	173	1	<0.03	
382323	173	173.5	0.5	<0.03	
M396175	173.58	174.5	0.92		0
382324	174.5	175.5	1	<0.03	
M396176	176.6	177.9	1.30		0
382325	177.9	179	1.1	<0.03	
382326	179	180	1	<0.03	
382327	180	180.6	0.6	<0.03	
M396177	180.6	181.97	1.37		0
382328	181.97	183.64	1.67	<0.03	
M396178	183.64	184.7	1.06		0
382329	184.7	186	1.3	<0.03	
382330	186	187	1	<0.03	
382331	187	188	1	<0.03	
382332	188	189	1	<0.03	
382333	189	190.09	1.09	<0.03	
382334	190.09	191	0.91	<0.03	

Core Sample Interval Assay Results

KSL 04-01

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
382335	191	192	1	<0.03	
382336	192	193	1	<0.03	
M396021	193	195	2.00		0
382337	195.08	196	0.92	<0.03	
382338	196	197	1	<0.03	
382339	197	198	1	<0.03	
M396022	198	200	2.00		0.006
382340	200	201	1	<0.03	
382341	201	202	1	<0.03	
382342	202	203	1	<0.03	
382343	203	201	1	<0.03	
M396252	204.2	204.8	0.60		0
382344	204.36	205	0.64	<0.03	
382345	205	206	1	<0.03	
M396023	206	208	2.00		0
382346	208	208.5	0.5	<0.03	
382347	208.5	209.4	0.9	<0.03	

Core Sample Interval Assay Results

<u>KSL 04-02</u>				TotAu	KSL Au ppm
Sample #	From	To	Length	gm/mt	
384101	0	2.9	2.9		
384102	2.9	3.66	0.76		
384103	3.66	4.6	0.94		
384104	4.6	5.18	0.58		
384105	5.18	5.79	0.61		
384106	5.79	6.71	0.92		
384107	6.71	7.62	0.91		
M396179	7.62	8.23			0
M396180	8.23	9.75			0
384108	7.62	8.66	1.04		
384109	8.66	9.86	1.2		
384110	9.86	10.82	0.96		
384111	10.82	11.81	0.99		
384112					
384113	12.8	14.1	1.3		
384114	14.1	15.85	1.75		
M396181	15.15	15.85			0
384115	15.85	16.9	1.05		
384116	16.9	17.98	1.08		
384117	17.98	18.9	0.92		
384118	18.9	20.42	1.52		
M396182	18.9	20.5			0
384119	20.42	21.05	0.63		
M396183	21.03	22			0
384120	21.05	22	0.95		
384121	22	23.47	1.47		
384122	23.47	24.38	0.91		
384123	24.38	25.33	0.95		
M396184	25.45	26.3			0
M396024	26.3	28			0.012
M396025	28	29.2			0
M396185	29.2	30.09			0.009
384124	25.33	26.36	1.03		
384125	26.36	27.74	1.38		
384126	27.74	28.34	0.6		
384127	28.34	29.6	1.26		
384128	29.6	30.17	0.57		
384129	30.17	31.09	0.92		
384130	31.09	31.69	0.6		
M396186	31.7	33.22			0.007
384131	31.69	32.28	0.59		
384132	32.28	33.22	0.94		
384133	33.22	33.49	0.27		
384134	33.49	34.14	0.65		
384135	34.14	35.66	1.52		
384136	35.66	36.05	0.39		
384137	36.05	36.88	0.83		
M396187	36.2	36.88			0.008

Core Sample Interval Assay Results

KSL 04-02				TotAu	KSL Au ppm
Sample #	From	To	Length	gm/mt	
384138	36.88	37.95	1.07		
384139	37.95	39.17	1.22		
M396188	37.95	39.5			0.021
384140	39.17	39.5	0.33		
384141	39.5	40.23	0.73		
384142	40.23	40.72	0.49		
384143	40.72	41.49	0.77		
384144	41.49	43.15	1.66		
384145	43.15	44.81	1.66		
M396189	44.2	44.85			0
384146	44.81	45.8	0.99		
384147	45.8	47.7	1.9		
384148	47.7	49.94	2.24		
384149	49.94	51.34	1.4		
M396190	50	51			0
384150	51.34	52.73	1.39		
384151	52.73	53.89	1.16		
384152	53.89	55.32	1.43		
384198	54	55	1	<0.03	
M396191	55.5	56.53			0.006
384199	56.53	57	0.47	<0.03	
384200	57	58	1	<0.03	
384201	58	59	1	<0.03	
384202	59	60	1	<0.03	
384203	60	61	1	<0.03	
M396192	61.1	61.87			0.016
M396193	61.87	62.5			0.019
384204				<0.03	
384205				<0.03	
384206				<0.03	
384207				<0.03	
384208				<0.03	
384209				<0.03	
384210				<0.03	
384211 ?	?			<0.03	
384212 ?	?			<0.03	
384213 ?	?			<0.03	
384214 ?	?			<0.03	
M396194	73.45	73.9			0
384215 ?	?			<0.03	
384216	75	76	1	<0.03	
384217	76	77	1	<0.03	
384218	77	78	1	<0.03	
M396054	77.35	79			0.014
384220	79	80	1	<0.03	
384221	80	81	1	<0.03	
384222	81	82	1	<0.03	
M396026	81.5	82.5			0.016

Core Sample Interval Assay Results

KSL 04-02					TotAu
Sample #	From	To	Length	gm/mt	KSL Au ppm
M396027	82.5	83.5			0.012
M396028	83.5	84.5			0.061
M396029	84.5	86			0.016
384227	86	87	1	<0.03	
384228	87	88	1	<0.03	
M396195	88.08	89.3			0.021
384229	88	89	1	<0.03	
384230	89	90	1	<0.03	
384231	91	92	1	<0.03	
384232	92	93	1	<0.03	
M396196	92.35	93.5			0.011
384233	93.38	94	0.62	<0.03	
384234	94	95	1	<0.03	
M396197	95.35	96.16			0.026
384235	96.2	97	0.8	<0.03	
384236	97	98	1	<0.03	
384237	98	99	1	<0.03	
384238	99	100	1	<0.03	
384239	100	101	1	<0.03	
384240	101	101.5	0.5	0.03	
M396198	101.5	102.2			0.01
384241	102.2	103	0.8	<0.03	
384242	103	104	1	<0.03	
384243	104	105	1	<0.03	
384244	105	106	1	<0.03	
M396199	105.3	106.9			0
384245	106	107	1	<0.03	
384246	107	108	1	<0.03	
384247	108	109	1	<0.03	
384248	109	110	1	<0.03	
M396200	109.7	111.59			0.008
384249	110	111	1	<0.03	
384250	111	112	1	<0.03	
384251	112	113	1	<0.03	
384252	113	114	1	<0.03	
384253	114	115	1	<0.03	
384254	115	116	1	<0.03	
384255	116	117	1	<0.03	
384256	117	117.6	0.6	<0.03	
M396201	117.6	118.2			0
384257	118.19	119	0.81	<0.03	
384258	119	120	1	<0.03	
384259	120	121	1	0.04	
384260	121	122	1	<0.03	
384261	122	123	1	<0.03	
384262	123	124	1	<0.03	
384263	124	125	1	<0.03	
384264	125	126	1	<0.03	

Core Sample Interval Assay Results

KSL 04-02					
Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
384265	126	127	1	<0.03	
384266	127	128	1	<0.03	
384267	128	129	1	<0.03	
384268	129	130	1	<0.03	
384269	130	131	1	<0.03	
384270	131	132	1	<0.03	
M396202	131.15	131.97			0
384271	132	133	1	<0.03	
M396203	132.6	133.4			0
384272	134	135	1	<0.03	
384273	135	136	1	<0.03	
384274	136	137	1	<0.03	
384275	137	138	1	<0.03	
384276	138	139	1	0.04	
384277	139	140	1	<0.03	
384278	140	150.67	10.67	<0.03	
M396030	140.6	141.8			0.011
M396031	141.8	143			0.006
M396032	143	145			0.008
M396033	145	146			0.019
M396034	146	147			0.011
M396035	147	149			0.005
M396036	149	150.6			0
384279	150.67	151	0.33	<0.03	
384280	151	152	1	<0.03	
384281	152	153	1	<0.03	
M396204	153.3	153.92			0.006
384282			0	<0.03	
384283	154	155	1	<0.03	
384284	155	156	1	<0.03	
384285	156	157	1	0.04	
384286	157	158	1	0.04	
384287	158	159	1	0.03	
384288	159	160	1	0.04	
M396037	160	162.5			0.01
M396038	162.5	165			0.016
384289	165	166	1	<0.03	
384290	166	167	1	<0.03	
M396039	167	169			0.009
384291	170	170.35	0.35	0.03	
M396205	170.35	171.45			0.0022
384292	171.45	172	0.55	<0.03	
384293	172	173	1	<0.03	
384294	173	174	1	<0.03	
384295	174	175	1	0.03	
384296	175	176	1	0.03	
384297	176	176.47	0.47	0.03	
M396206	176.47	177.47			0.011

Core Sample Interval Assay Results

KSL 04-02					
Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
384298	177.7	178	0.3	0.03	
384299	178	179	1	<0.03	
384300	179	180	1	<0.03	
384301			0	0.06	
384302	180	180.7	0.7	<0.03	
M396040	180.7	182			0.006
M396041	182	183.6			0
384303	183.6	184	0.4	<0.03	
384304	184	185	1	<0.03	
384305	185	185.4	0.4	<0.03	
M396047	185.4	187			0.009
M396048	187	189			0
M396049	189	191			0.007
384306	191	192	1	<0.03	
384307	192	193	1	0.06	
384308	193	194	1	<0.03	
384309	194	195	1	<0.03	
384310	195	196	1	<0.03	
384311	196	197	1	<0.03	
384312	197	198	1	<0.03	
M396042	198	200			0.006
384313	199.79	201	1.21	<0.03	
384314	201	202	1	<0.03	
384315	202	203	1	<0.03	
384316	203	204	1	<0.03	
384317	204	205	1	<0.03	
384318	205	206	1	<0.03	
384319	206	207	1	<0.03	
384320	207	208	1	<0.03	
384321	208	209	1	<0.03	
384322	209	210	1	<0.03	
384323	210	211	1	<0.03	
384324	211	212	1	<0.03	
M396043	212	213.5			0
M396044	213.5	215			0
384325	214.95	216	1.05	<0.03	
384326	216	217	1	<0.03	
384327	217	218	1	<0.03	
384328	218	219	1	<0.03	
384329	219	220	1	<0.03	
384330	220	221	1	<0.03	
384331	221	222	1	<0.03	
384332	222	223	1	<0.03	
M396045	224	224.35		0.00	
M396046	229	231		0.00	
DDH04-02	231	241.7	N/S		

Core Sample Interval Assay Results

KSL 04-03					TotAu
Sample #	From	To	Length	gm/mt	KSL Au ppm
380201	2.12	3	0.88	<0.03	
380202	3	4	1	<0.03	
380203	4	5	1	<0.03	
380204	5	6	1	<0.03	
380205	6	7	1	<0.03	
380206	7	8	1	<0.03	
380207	8	8.49	0.49	<0.03	
M396059	8.49	8.99	0.5		0
380208	8.7	9.6	0.9	<0.03	
380209	9.6	10	0.4	<0.03	
380210	10	11.05	1.05	<0.03	
M396242	11.05	11.2	0.15		0
380211	11.2	12	0.8	<0.03	
380212	12	12.91	0.91	<0.03	
M396060	12.91	13.41	0.5		0
380213	13.2	14	0.8	<0.03	
380214	14	15	1	<0.03	
380215	15	16	1	<0.03	
380216	16	17	1	<0.03	
380217	17	18	1	<0.03	
380218	18	19	1	<0.03	
380219	19	20	1	<0.03	
380220	20	21	1	<0.03	
380221	21	22	1	<0.03	
380222	22	23	1	<0.03	
380223	23	24	1	<0.03	
380224	24	25	1	<0.03	
380225	25	26	1	<0.03	
380226	26	27	1	<0.03	
380227	27	28	1	<0.03	
380228	28	29	1	<0.03	
380229	29	30	1	<0.03	
380230	30	31	1	<0.03	
380231	31	32	1	<0.03	
380232	32	33	1	<0.03	
380233	33	34	1	<0.03	
380234	34	35	1	<0.03	
380235	35	36	1	<0.03	
380236	36	36.4	0.4	<0.03	
M396243	36.55	38	1.45		0
M396082	38	40	2		0
M396083	40	41	1		0
380237	41.71	43.12	1.41	<0.03	
380238	43.35	44	0.65	<0.03	
380239	44	45	1	<0.03	
380240	45	46	1	<0.03	
380241	46	47.09	1.09	<0.03	
380242	48.15	49.4	1.25	<0.03	
380243	50.3	51	0.7	<0.03	
380244	51	52	1	<0.03	
380245	52	52.45	0.45	<0.03	
M396244	52.43	52.9	0.47		0.018

Core Sample Interval Assay Results

KSL 04-03

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
380246	52.9	54	1.1	<0.03	
380247	54	55	1	<0.03	
380248	55	56	1	<0.03	
380249	56	57	1	<0.03	
380250	57	58	1	<0.03	
M396077	57	59	2		0.014
M396078	59	61	2		0.006
M396079	61	63	2		0.015
M396080	63	65	2		0
M396081	65	67	2		0.005
380251	68	69	1	<0.03	
380252	69	70	1	<0.03	
380253	70	71	1	<0.03	
380254	71	71.78	0.78	<0.03	
M396055	71.76	73.6	1.84		0
380255	73.6	74	0.4	<0.03	
380256	74	75	1	<0.03	
380257	75	76	1	<0.03	
380258	76	77	1	<0.03	
380259	77	78	1	<0.03	
380260	78	79	1	<0.03	
380261	79	80	1	<0.03	
M396056	80	82	2		0.021
M396057	82	84	2		0.012
M396058	84	86	2		0
M396061	86	88	2		0.015
M396062	88	90	2		0.015
M396063	90	92.05	2.05		0.03
M396064	92.05	94	1.95		0.013
380262	94	95	1	<0.03	
380263	95	96	1	<0.03	
380264	96	97	1	<0.03	
380265	97	98	1	<0.03	
380266	98	99	1	<0.03	
380267	99	100	1	0.08	
380268	100	101	1	<0.03	
380269	101	102	1	<0.03	
380270	102	103	1	0.06	
380271	103	104	1	<0.03	
380272	104	105	1	<0.03	
380273	105	106	1	<0.03	
380274	106	107	1	<0.03	
380275	107	108	1	<0.03	
380276	108	109	1	<0.03	
380277	109	110	1	<0.03	
380278	110	111	1	<0.03	
380279	111	112	1	<0.03	
M396065	112	114	2		0.008
380280	114	115	1	<0.03	
380281	115	116	1	<0.03	
380282	116	117	1	<0.03	
380283	117	118	1	<0.03	

Core Sample Interval Assay Results

KSL 04-03

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
380284	118	119	1	<0.03	
M396166	119	120	1		0.041
M396167	120	121	1		0.022
M396168	121	122	1		0.033
M396169	122	123	1		0.033
380285	123	124	1	<0.03	
M396066	124	125	1		0.028
380286	125.35	127	1.65	<0.03	
380287	127	128	1	<0.03	
380288	128	129	1	<0.03	
380289	129	129.35	0.35	<0.03	
380290	129.7	131	1.3	0.03	
380291	131	132	1	<0.03	
M396067	132	134	2		0.025
M396068	134	136	2		0.025
380292	136	137	1	<0.03	
380293	137	138	1	<0.03	
380294	138	139	1	<0.03	
380295	139	140	1	<0.03	
380296	140	141	1	<0.03	
380297	141	142	1	<0.03	
M396069	142	144	2		0.008
380298	144	145	1	<0.03	
380299	145	146	1	<0.03	
380300	146	147	1	<0.03	
380301	147	148	1	<0.03	
380302	148	149	1	<0.03	
380303	149	150	1	<0.03	
380304	150	151	1	<0.03	
380305	151	152	1	<0.03	
380306	152	153	1	<0.03	
M396070	153	155	2		0.018
380307	155	156	1	0.04	
380308	156	157	1	<0.03	
380309	157	158	1	<0.03	
380310	158	159	1	<0.03	
380311	159	160	1	<0.03	
380312	160	161	1	<0.03	
380313	161	162	1	<0.03	
380314	162	163	1	<0.03	
380315	163	164	1	<0.03	
380316	164	165	1	<0.03	
380317	165	166	1	<0.03	
380318	166	167	1	<0.03	
380319	167	168	1	<0.03	
380320	168	169	1	<0.03	
380321	169	170	1	<0.03	
380322	170	171	1	<0.03	
380323	171	172	1	<0.03	
380324	172	173	1	<0.03	
380325	173	174	1	<0.03	
380326	174	175	1	<0.03	

Core Sample Interval Assay Results

KSL 04-03

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
380327	175	176	1	<0.03	
M396071	176	178	2		0.005
M396072	178	180	2		0.006
380328	180	181	1	<0.03	
380329	181	182	1	<0.03	
380330	182	183	1	<0.03	
380331	183	184	1	<0.03	
380332	184	185	1	<0.03	
380333	185	186	1	<0.03	
380334	186	187	1	<0.03	
380335	187	188	1	<0.03	
380336	188	189	1	<0.03	
380337	189	190	1	<0.03	
380338	190	191	1	<0.03	
380339	191	192	1	<0.03	
380340	192	193	1	<0.03	
380341	193	194	1	0.03	
380342	194	195	1	<0.03	
380343	195	196	1	<0.03	
M396073	196	198	2		0.026
380344	198	199	1	<0.03	
380345	199	200	1	<0.03	
380346	200	201	1	<0.03	
380347	201	202	1	<0.03	
380348	202	203	1	<0.03	
380349	203	204	1	<0.03	
380350	204	205	1	<0.03	
380351	205	206	1	<0.03	
380352	206	207	1	<0.03	
380353	207	208	1	<0.03	
380354	208	209	1	<0.03	
380355	209	210	1	<0.03	
380356	210	211	1	<0.03	
380357	211	212	1	<0.03	
380358	212	213	1	<0.03	
380359	213	214	1	<0.03	
380360	214	215	1	<0.03	
380361	215	216	1	<0.03	
380362	216	217	1	0.03	
380363	217	218	1	<0.03	
M396085	218	218.5	0.5		0.023
380364	218.54	220	1.46	<0.03	
380365	220	221	1	<0.03	
380366	221	222	1	<0.03	
380367	222	223	1	<0.03	
380368	223	224	1	<0.03	
380369	224	225	1	<0.03	
380370	225	226	1	<0.03	
380371	226	227	1	<0.03	
380372	227	228	1	<0.03	
380373	228	229	1	<0.03	
M396074	229	231	2		0

Core Sample Interval Assay Results

KSL 04-03					TotAu
Sample #	From	To	Length	gm/mt	KSL Au ppm
380374	231	232	1	<0.03	
380375	232	233	1	<0.03	
M396084	233	235	2		0.008
380376	235	236	1	<0.03	
380377	236	237	1	<0.03	
380378	237	238	1	<0.03	
380379	238	239	1	<0.03	
380380	239	240	1	<0.03	
380381	240	241	1	<0.03	
380382	241	242	1	<0.03	
380383	242	243	1	<0.03	
380384	243	244	1	<0.03	
380385	244	245	1	<0.03	
380386	245	246	1	<0.03	
380387	246	247	1	<0.03	
380388	247	248	1	<0.03	
380389	248	249	1	<0.03	
380390	249	250	1	0.07	
380391	250	251	1	<0.03	
380392	251	252	1	<0.03	
380393	252	253	1	<0.03	
380394	253	254	1	<0.03	
380395	254	255	1	<0.03	
380396	255	256	1	<0.03	
380397	256	257	1	0.04	
380398	257	258	1	<0.03	
380399	258	259	1	<0.03	
380400	259	260	1	<0.03	
380401	260	261	1	<0.03	
380402	261	262	1	<0.03	
380403	262	263	1	<0.03	
M396086	263	264	1		0.049
380404	264	265	1	<0.03	
380405	265	266	1	<0.03	
380406	266	267	1	<0.03	
380407	267	268	1	<0.03	
380408	268	269	1	<0.03	
380409	269	270	1	<0.03	
M396075	270	272	2		0
380410	272	273	1	<0.03	
M396076	273	274.8	1.8		0
380411	275	276	1	<0.03	
380412	276	277	1	<0.03	
380413	277	278	1	<0.03	
380414	278	279	1	<0.03	
380415	279	280	1	<0.03	
380416	280	281	1	<0.03	
380417	281	282	1	<0.03	
380418	282	283	1	<0.03	
380419	283	284	1	<0.03	
380420	284	285	1	<0.03	
380421	285	285.6	0.6	<0.03	

Core Sample Interval Assay Results

KSL 04-04					
Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
384351	1.85	3	1.15	<0.03	
384352	3	4	1	<0.03	
384353	4	5	1	<0.03	
384354	5	6	1	<0.03	
384355	6	7	1	<0.03	
384356	7	7.9	0.9	<0.03	
M396103	7.78	8.28	0.5		0
384357	8.24	9	0.76	<0.03	
384358	9	10	1	<0.03	
384359	10	11	1	<0.03	
384360	11	11.49	0.49	<0.03	
M396207	11.5	12	0.5		0
384361	11.76	12.5	0.74	<0.03	
384362	12.5	13	0.5	<0.03	
M396208	13.6	14.33	0.73		0
384363	14.33	15	0.67	<0.03	
384364	15	16	1	<0.03	
384365	16	17	1	<0.03	
384366	17	18	1	<0.03	
M396104	18	20	2		0.005
384367	20	21	1	<0.03	
384368	21	22	1	<0.03	
384369	22	23	1	<0.03	
384370	23	24.23	1.23	<0.03	
M396209	24.23	25.76	1.53		0
384371	25.76	27	1.24	<0.03	
384372	27	28.15	1.15	<0.03	
M396210	27.85	28.5	0.65		0
384373	28.5	29	0.5	<0.03	
384374	29	30.35	1.35	<0.03	
M396211	30.35	31.08	0.73		0
384375	31.08	32.59	1.51	<0.03	
M396212	32.61	35	2.39		0
384376			?	<0.03	
384377			?	<0.03	
384378			?	<0.03	
384379			?	<0.03	
384380			?	<0.03	
384381			?	<0.03	
M396105	40.5	41	1.5		0
384382			?	<0.03	
384383			?	<0.03	
384384			?	<0.03	
384385			?	<0.03	
384386			?	<0.03	
M396213	44.5	45.5	1		0
384387			?	<0.03	
M396222	46.14	46.63	0.49		0

Core Sample Interval Assay Results

KSL 04-04					
Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
384388			?	<0.03	
384389			?	<0.03	
384390			?	<0.03	
M396214	48	48.61	0.61		0
384391			?	<0.03	
384392			?	<0.03	
384393			?	<0.03	
384394			?	<0.03	
384395			?	<0.03	
384396			?	<0.03	
384397			?	<0.03	
384398	54	54.71	0.71	<0.03	
M396223	54.71	55.75	1.04		0.007
M396215	56.4	57.76	1.36		0.012
384399	57.76	59	1.24	<0.03	
384400	59	60	1	<0.03	
384401	60	61	1	<0.03	
M396106	61	61.5	0.5		0
384402	61.5	62	0.5	<0.03	
384403	62	63	1	<0.03	
384404	63	64	1	<0.03	
384405	64	65	1	<0.03	
384406	65	66	1	<0.03	
384407	66	67	1	<0.03	
384408	67	68	1	<0.03	
384409	68	68.85	0.85	<0.03	
M396216	68.9	69.55	0.65		0
384410	70	71	1	<0.03	
384411	71	72	1	<0.03	
384412	72	73	1	<0.03	
384413	73	74	1	<0.03	
384414	74	75	1	<0.03	
384415	75	76	1	<0.03	
384416	76	77	1	<0.03	
M396217	77.01	78.15	1.14		0
384417	78.15	79	0.85	<0.03	
384418	79	80	1	<0.03	
384419	80	81	1	<0.03	
384420	81	82	1	<0.03	
384421	82	83	1	<0.03	
384422	84	85	1	<0.03	
384423	84	85	1	<0.03	
384424	85	86	1	<0.03	
384425	86	87	1	<0.03	
384426	87	88	1	<0.03	
M396218	88.02	89	0.98		0
384427	89	90	1	<0.03	
384428	90	90.83	0.83	<0.03	

Core Sample Interval Assay Results

KSL 04-04					TotAu	
Sample #	From	To	Length	gm/mt	KSL Au ppm	
M396219	90.83	92.4	1.57		0	
384429	92.4	93	0.6	<0.03		
384430	93	94	1	<0.03		
384431	94	95	1	<0.03		
384432	95	95.9	0.9	<0.03	Ag	
M396220	96.1	96.15	0.05		0.16	368
384433	96.31	97	0.69	<0.03		
384434	97	98	1	<0.03		
384435	98	99	1	<0.03		
384436	99	100	1	<0.03		
384437	100	101	1	<0.03		
384438	101	101.25	0.25	<0.03		
M396221	101.25	102.1	0.85		0.011	
384439	102.11	103	0.89	<0.03		
384440	103	104	1	<0.03		
384442	104	105	1	<0.03		
384441	105	105.9	0.9	<0.03		
M396224	105.9	106.9	1		0	
384443	106.9	108	1.1	<0.03		
384444	108	109	1	<0.03		
384445	109	110	1	<0.03		
384446	110	111	1	<0.03		
384447	111	112	1	<0.03		
M396225	112.01	112.5	0.49		0	
384448	112.5	113	0.5	<0.03		
384449	113	114	1	<0.03		
384450	114	116	2	<0.03		
384501	116.00	117.20	1.2	<0.03		
M396226	117.2	118.26	1.06		0.007	
384502	118.76	119	0.24	<0.03		
384503	119	120	1	<0.03		
384504	120	121	1	<0.03		
384505	121	122	1	<0.03		
384506	122	123	1	<0.03		
384507	123	124	1	<0.03		
384508	124	125	1	<0.03		
384509	125	126	1	<0.03		
384510	126	127	1	<0.03		
384511	127	128	1	<0.03		
M396228	145.54	146.91	1.37		0	
384512	129.58	130	0.42	<0.03		
384513	130	131	1	<0.03		
384514	131	132	1	<0.03		
384515	132	133	1	<0.03		
384516	133	134	1	<0.03		
384517	134	135	1	<0.03		
384518	135	136	1	<0.03		
384519	136	137	1	<0.03		

Core Sample Interval Assay Results

KSL 04-04				TotAu	KSL Au ppm
Sample #	From	To	Length	gm/mt	
384520	137.87	139	1.13	<0.03	
384521	139	140	1	<0.03	
384522	140	141	1	<0.03	
384523	141	142	1	<0.03	
384545	142	143	1	<0.03	
384524	143	144	1	<0.03	
384525	144	144.8	0.8	<0.03	
384526	146.91	148.29	1.38	<0.03	
M396229	148.29	149	0.71		0
384527	149	149.96	0.96	<0.03	
M396230	150	151	1		0
M396253	151	152	1		0
384528	152	153	1	<0.03	
384529	153	154	1	<0.03	
384530	154	155	1	<0.03	
384531	155	156	1	<0.03	
384532	156	157	1	<0.03	
384533	157	158	1	<0.03	
384534	158	159	1	<0.03	
384535	159	160	1	<0.03	
384536	160	161	1	<0.03	
384537	161	162	1	<0.03	
384538	162	163	1	<0.03	
384539	163	163.98	0.98	<0.03	
M396170	164	165	1		0
M396171	165	166	1		0
M396254	166.32	166.47	0.15		0
384540	166	167	1	<0.03	
384541	168	169	1	<0.03	
384542	167	168	1	<0.03	
384543	169	170	1	<0.03	
384544	170	170.5	0.5	<0.03	
384545	170.5	171.5	1	<0.03	
M396172	171.5	172	0.5		0

Core Sample Interval Assay Results

KSL 04-05

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
387282	2	2.68	0.68	<0.03	
387283	2.68	3.51	0.83	<0.03	
387284	3.51	4.27	0.76	<0.03	
387285	4.27	4.68	0.41	<0.03	
387286	4.68	5.18	0.50	<0.03	
387287	5.18	6.06	0.88	<0.03	
387288	6.06	6.71	0.65	<0.03	
387289	6.71	7.52	0.81	<0.03	
387290	7.52	8.03	0.51	<0.03	
387291	8.03	8.86	0.83	<0.03	
387292	8.86	9.35	0.49	<0.03	
387293	9.35	10.14	0.79	<0.03	
387294	10.14	10.66	0.52	<0.03	
387295	10.66	11.43	0.77	<0.03	
387296	11.43	12.09	0.66	<0.03	
387297	12.09	13.04	0.95	<0.03	
387298	13.04	14	0.96	<0.03	
387299	14.00	14.7	0.70	<0.03	
387300	14.70	15.7	1.00	<0.03	
387301	15.70	16.28	0.58	<0.03	
387302	16.28	17	0.72	<0.03	
387303	17.00	17.81	0.81	<0.03	
387304	17.81	18.52	0.71	<0.03	
387305	18.52	19.44	0.92	<0.03	
387306	19.44	20.41	0.97	<0.03	
387307	20.41	21.5	1.09	<0.03	
387308	21.50	21.95	0.45	<0.03	
387309	21.95	22.9	0.95	<0.03	
387310	22.90	23.77	0.87	<0.03	
387311	23.77	24.72	0.95	<0.03	
387312	24.72	25.65	0.93	<0.03	
387313	25.65	26.57	0.92	<0.03	
387314	26.57	27.58	1.01	<0.03	
387315	27.58	28.51	0.93	<0.03	
387316	28.51	29.5	0.99	<0.03	
387317	29.50	30.49	0.99	<0.03	
387318	30.49	31.6	1.11	<0.03	
387319	31.60	32.46	0.86	<0.03	
387320	32.46	33.53	1.07	<0.03	
387321	33.53	34.58	1.05	<0.03	
387322	34.58	35.48	0.90	<0.03	
387323	35.48	36.41	0.93	<0.03	
387324	36.41	37.34	0.93	<0.03	
387325	37.34	38.28	0.94	<0.03	
387326	38.28	39.01	0.73	<0.03	
387327	39.01	40	0.99	<0.03	0.005
M396087	40	42	2.00		
387328	42.00	43.1	1.10	<0.03	
M396249	43.12	43.2	0.08		0
387329	43.10	43.89	0.79	<0.03	
387330	43.89	45.08	1.19	<0.03	
M396088	45	47	2.00		0

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KSL DDH 04-5 Assay Log

Core Sample Interval Assay Results

KSL 04-05

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
387331	47.00	48.16	1.16	<0.03	
M396247	47.09	48.15	1.06		0
387332	48.16	49.00	0.84	<0.03	
387333	49.00	50.23	1.23	<0.03	
M396246	49.4	50.3	0.90		0.008
387334	50.23	50.72	0.49	<0.03	
387335	50.72	51.82	1.10	<0.03	
387336	51.82	52.80	0.98	<0.03	
387337	52.80	54	1.20	<0.03	
M396089	54	56	2.00		0.009
387338	56.08	56.8	0.72	<0.03	
M396231	56.8	57.5	0.70		0
387339	57.50	57.50	0.00	<0.03	
387340	58.42	58.42	0.00	<0.03	
387341	59.44	59.44	0.00	<0.03	
387342	60.53	60.53	0.00	<0.03	
387343	61.50	61.50	0.00	<0.03	
387344	62.50	64	1.50	<0.03	
M396090	64	66	2.00		0.013
M396091	66	68	2.00		0.019
387345	68.00	69.00	1.00	0.04	
387346	69.00	70.24	1.24	0.04	
387347	70.24	71.00	0.76	<0.03	
387348	71.00	72.17	1.17	<0.03	
387349	72.17	73.10	0.93	<0.03	
387350	73.10	74.06	0.96	<0.03	
387351	74.06	74.6	0.54	<0.03	
M396232	74.6	75.29	0.69		0.013
387352	75.30	76	0.70	<0.03	
387353	76.00	76.81	0.81	<0.03	
387354	76.81	78	1.19	<0.03	
M396092	78	80	2.00		0.011
387355	80.00	80.00	0.00	0.03	
387356	81.00	81.00	0.00	<0.03	
387357	81.99	81.99	0.00	<0.03	
387358	82.43	82.43	0.00	<0.03	
387359	83.21	84	0.79	<0.03	
M396240	84	84.5	0.50		0
387360	84.50	85.7	1.20	<0.03	
387361	85.70	86.6	0.90	<0.03	
M396116	86.65	86.85	0.20		0
387362	86.80	88	1.20	<0.03	
M396093	88	90	2.00		0.009
387363	90.00	90.84	0.84	<0.03	
387364	90.84	92	1.16	<0.03	
M396095	92	94	2.00		0.011
M396096	94	96	2.00		0.011
M396097	96	98	2.00		0
387365	97.49	98.93	1.44	<0.03	
387366	98.93	99.97	1.04	<0.03	
387367	99.97	101.00	1.03	<0.03	
387368	101.00	101.87	0.87	<0.03	

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KSL DDH 04-5 Assay Log

Core Sample Interval Assay Results

KSL 04-05

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
387369	101.87	102.40	0.53	<0.03	
387370	102.40	102.8	0.40	0.05	
M396117	102.85	103.1	0.25		0.009
M396245	103.15	103.17	0.02		
387371	103.80	104.20	0.40	<0.03	
M396118	103.94	104.07	0.13		0
387372	104.20	106.38	2.18	<0.03	
M396119	106.7	106.83	0.13		0
387373	106.38	107.48	1.10	<0.03	
387374	107.48	108.12	0.64	<0.03	
387384	108.12	108.81	0.69	<0.03	
M396120	108.75	109.25	0.50		0
M396121	109.68	109.85	0.17		0
M396107	110	112	2.00		0.02
387375	112.01	113.10	1.09	<0.03	
387376	113.10	113.85	0.75	<0.03	
387377	113.85	114.59	0.74	<0.03	
387378	114.59	115.34	0.75	<0.03	
387379	115.34	116.03	0.69	<0.03	
M396094	116	118	2.00		0.012
387461	117.80	118.82	1.02	<0.03	
387380	118.82	119.85	1.03	<0.03	
387381	119.85	120.85	1.00	<0.03	
387382	120.85	121.85	1.00	<0.03	
387383	121.85	122.80	0.95	<0.03	
387385	122.80	123.92	1.12	<0.03	
387386	123.92	124.47	0.55	0.04	
M396233	124.5	125.5	1.00		0.018
387387	125.50	126.48	0.98	0.03	
387388	126.48	127.44	0.96	0.03	
387389	127.44	128.41	0.97	<0.03	
387390	128.41	129.34	0.93	0.04	
M396251	129.35	129.7	0.35		0.023
387391	129.34	130.33	0.99	0.03	
387392	130.33	131.06	0.73	0.04	
387393	131.06	131.92	0.86	0.04	
M396234	132	132.45	0.45		0.023
387394	132.46	133.41	0.95	0.04	
387395	133.41	134.27	0.86	0.03	
387396	134.27	135.23	0.96	<0.03	
387397	135.23	136.22	0.99	<0.03	
387398	136.22	137.23	1.01	<0.03	
387399	137.23	137.98	0.75	<0.03	
M396108	138	138.75	0.75		0.01
M396109	138.75	139	0.25		0
387400	139.03	140.02	0.99	0.03	
387401	140.02	141	0.98	<0.03	
387402	141.00	142	1.00	<0.03	
M396122	142.16	142.65	0.49		0.008
387403	142.00	143.03	1.03	0.03	
M396123	143.55	144.08	0.53		0
387404	144.48	145.46	0.98	<0.03	

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KSL DDH 04-5 Assay Log

Core Sample Interval Assay Results

KSL 04-05

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
387405	145.46	145.99	0.53	<0.03	
M396110	146	147	1.00		0.011
M396111	147	148	1.00		0.006
387406	148.00	149.00	1.00	<0.03	
387407	149.00	150.00	1.00	<0.03	
387408	150.00	151.00	1.00	<0.03	
387409	151.00	152.00	1.00	<0.03	
387410	152.00	152.78	0.78	0.03	
387411	152.78	153.43	0.65	0.03	
387412	153.43	153.82	0.39	0.04	
387413	153.82	155.63	1.81	<0.03	
387414	155.63	156.71	1.08	0.03	
387415	156.71	157.73	1.02	<0.03	
387416	157.73	158.70	0.97	<0.03	
387417	158.70	159.66	0.96	<0.03	
387418	159.66	160.93	1.27	<0.03	
387419	160.93	161.47	0.54	<0.03	
387420	161.47	162.15	0.68	<0.03	
M396124	162.15	164	1.85		0
387421	165.20	165.67	0.47	<0.03	
387422	165.67	166.43	0.76	<0.03	
M396125	166.42	168.25	1.83		0
387423	168.25	169.23	0.98	<0.03	
387424	169.23	169.95	0.72	<0.03	
M396235	170	170.6	0.60		0
387425	170.45	171.40	0.95	<0.03	
387426	171.40	172.36	0.96	<0.03	
387427	172.36	173.45	1.09	<0.03	
387428	173.45	174.34	0.89	<0.03	
387429	174.34	175.29	0.95	<0.03	
387430	175.29	176.22	0.93	<0.03	
387431	176.22	176.78	0.56	<0.03	
387432	176.78	177.57	0.79	<0.03	
387433	177.57	178.55	0.98	<0.03	
387434	178.55	179.15	0.60	<0.03	
387435	179.15	180.15	1.00	<0.03	
387436	180.15	180.79	0.64	<0.03	
387437	180.79	181.41	0.62	<0.03	
387438	181.41	182.47	1.06	<0.03	
387439	182.47	183.36	0.89	<0.03	
387440	183.36	183.84	0.48	<0.03	
387441	183.84	184.47	0.63	<0.03	
M396255	184.47	184.57	0.10		0.01
387442	184.57	185.56	0.99	<0.03	
387443	185.56	186.38	0.82	<0.03	
387444	186.38	186.82	0.44	<0.03	
387445	186.82	187.45	0.63	<0.03	
387446	187.45	188.35	0.90	<0.03	
387447	188.35	189.28	0.93	<0.03	
387448	189.28	190.09	0.81	<0.03	
387449	190.09	190.83	0.74	<0.03	
387450	190.83	191.76	0.93	<0.03	

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KSL DDH 04-5 Assay Log

Core Sample Interval Assay Results

KSL 04-05

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
387451	191.76	192.76	1.00	<0.03	
387452	192.76	193.31	0.55	<0.03	
387453	193.31	194.29	0.98	<0.03	
387454	194.29	195.09	0.80	<0.03	
387455	195.09	196.06	0.97	<0.03	
387456	196.06	197.00	0.94	<0.03	
387457	197.00	197.81	0.81	<0.03	
M396256	197.81	198.01	0.20		0.007
387458	198.01	198.9	0.89	<0.03	
387459	198.90	200.89	1.99	<0.03	
387460	200.89	201.44	0.55	<0.03	
M396112	201.44	202.05	0.61		0.006
M396113	202.05	202.15	0.10		0
387462	202.19	203.20	1.01	<0.03	
387463	203.20	204.17	0.97	<0.03	
387464	204.17	205.14	0.97	<0.03	
387465	205.14	206.00	0.86	<0.03	
387466	206.00	207.03	1.03	<0.03	
M396236	207.03	208	0.97		0.016
387467	208.00	209	1.00	<0.03	
387468	209.00	210.6	1.60	<0.03	
M396237	210.6	212	1.40		0.007
387469	211.70	212.67	0.97	<0.03	
387470	212.67	213.61	0.94	<0.03	
387471	213.61	214.65	1.04	<0.03	
387472	214.65	215.35	0.70	<0.03	
387473	215.35	215.95	0.60	<0.03	
387474	215.95	216.84	0.89	<0.03	
387475	216.84	217.62	0.78	<0.03	
387476	217.62	218.46	0.84	<0.03	
387477	218.46	219.46	1.00	<0.03	
387478	219.46	220.18	0.72	<0.03	
387479	220.18	221.15	0.97	<0.03	
387480	221.15	222.15	1.00	<0.03	
387481	222.15	223.11	0.96	0.06	
387482	223.11	224.1	0.99	0.03	
390716	224.73	225.46	0.73	<0.03	
M396257	225.44	225.67	0.23		0.009
390717	225.46	226	0.54	0.03	
M396258	226.02	227	0.98		0.011
390718	227.00	228.00	1.00	<0.03	
390719	228.00	229.21	1.21	0.03	
390720	229.21	230.19	0.98	<0.03	
390721	230.19	231.09	0.90	<0.03	
390722	231.09	231.78	0.69	<0.03	
390732	231.78	232.1	0.32	<0.03	
M396238	232.65	233	0.35		0
390723	232.41	233.74	1.33	<0.03	
390724	233.74	234.61	0.87	<0.03	
390725	234.61	235.18	0.57	<0.03	
390726	235.36	235.76	0.40	<0.03	
M396126	235.76	235.91	0.15		0.259

Core Sample Interval Assay Results

KSL 04-05

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
390727	235.86	236.79	0.93	<0.03	
390728	236.79	237.63	0.84	<0.03	
390729	237.93	239.00	1.07	<0.03	
390730	239.00	239.94	0.94	<0.03	
390731	239.94	240.94	1.00	<0.03	
390733	240.94	241.85	0.91	<0.03	
387483	241.85	242.77	0.92	<0.03	
387484	242.77	243.78	1.01	<0.03	
387485	243.78	244.80	1.02	<0.03	
387486	244.80	245.92	1.12	<0.03	
M396114	246	246.7	0.70		0.062
387487	246.73	247.84	1.11	<0.03	
M396259	247.38	247.55	0.17		0.035
387488	247.84	248.75	0.91	<0.03	
387489	248.75	249.78	1.03	<0.03	
387490	249.78	250.71	0.93	<0.03	
387491	250.71	251.61	0.90	<0.03	
387492	251.61	252.43	0.82	<0.03	
387493	252.43	253.50	1.07	<0.03	
M396260	253.42	253.5	0.08		0.011
387494	253.50	254.66	1.16	<0.03	
387495	254.66	256.18	1.52	<0.03	
387496	256.18	257.20	1.02	<0.03	
387497	257.20	258.01	0.81	<0.03	
387498	258.01	259.23	1.22	<0.03	
387499	259.23	260.18	0.95	<0.03	
387500	260.18	261.06	0.88	<0.03	
390701	261.06	262.07	1.01	<0.03	
390702	262.07	263.09	1.02	<0.03	
390703	263.09	264.02	0.93	<0.03	
390704	264.02	264.67	0.65	<0.03	
390705	264.67	265.73	1.06	<0.03	
390706	265.73	266.62	0.89	<0.03	
390707	266.62	267.61	0.99	<0.03	
390708	267.61	268.59	0.98	0.05	
390709	268.59	269.41	0.82	0.06	
390710	269.41	270.33	0.92	<0.03	
390711	270.33	271.50	1.17	<0.03	
390712	271.50	272.02	0.52	<0.03	
M396266	272	272.5	0.50		0.023
390713	272.02	273.48	1.46	<0.03	
390714	273.48	274.44	0.96	<0.03	
390715	274.44	275.39	0.95	<0.03	
390734	276.43	277.42	0.99	<0.03	
390735	277.42	278.51	1.09	<0.03	
390736	278.51	279.47	0.96	<0.03	
390737	279.47	280.50	1.03	<0.03	
390738	280.50	281.45	0.95	<0.03	
390739	281.45	282.39	0.94	<0.03	
390740	282.39	283.39	1.00	<0.03	
390741	283.39	283.96	0.57	<0.03	
M396098	284	286	2.00		0.006

Bonanza Project 2007

KSL DDH 04-5 Assay Log

Core Sample Interval Assay Results

KSL 04-05

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
M396099	286	288	2.00		0.007
390742	288.06	289	0.94	<0.03	
390743	289.00	289.88	0.88	<0.03	
M396261	289.88	290.02	0.14		0.108
M396262	290.02	290.3	0.28		0.444
390744	290.02	291	0.98	<0.03	
390745	291.30	292.41	1.11	<0.03	
M396263	292.55	292.62	0.07		0.108
390746	292.41	293.54	1.13	0.05	
390747	293.54	294.44	0.90	0.03	
390748	294.44	295.00	0.56	<0.03	
390749	295.00	295.63	0.63	0.05	
390750	295.63	296.66	1.03	<0.03	
390751	296.66	298.00	1.34	<0.03	
M396239	298.7	299.05	0.35		0
390752	298.00	299.30	1.30	<0.03	
M396264	299.55	300	0.45		0.006
390753	299.30	300.00	0.70	<0.03	
390754	300.00	301.04	1.04	<0.03	
390755	301.04	302.75	1.71	<0.03	
390756	302.75	304.10	1.35	<0.03	
390757	304.10	304.56	0.46	<0.03	
390758	304.56	304.79	0.23	<0.03	
390759	305.96	306.53	0.57	0.04	
M396241	306.45	306.75	0.30		0.005
390760	306.53	307.63	1.10	0.04	
390761	307.63	308.48	0.85	0.03	
390762	308.48	309.00	0.52	<0.03	
390763	309.00	309.92	0.92	<0.03	
390764	309.92	310.80	0.88	<0.03	
390765	310.80	311.66	0.86	<0.03	
390766	311.66	312.80	1.14	<0.03	
390767	312.80	313.65	0.85	<0.03	
390768	313.65	314.40	0.75	<0.03	
390769	314.40	315.28	0.88	<0.03	
390770	315.28	316.20	0.92	<0.03	
390771	316.20	317.55	1.35	<0.03	
390772	317.55	318.00	0.45	<0.03	
390773	318.00	319.88	1.88	<0.03	
390774	319.88	320.59	0.71	<0.03	
390775	320.59	321.72	1.13	<0.03	
390776	321.72	322.89	1.17	<0.03	
M396265	321.95	322.05	0.10		0.013
390777	322.89	323.50	0.61	<0.03	
390778	323.50	324.06	0.56	<0.03	
M396115	324	325	1.00		0
390779	325.00	326.05	1.05	<0.03	
390780	326.05	326.75	0.70	<0.03	
390781	326.75	328.10	1.35	<0.03	
390782	328.10	328.57	0.47	<0.03	
390783	328.57	329.45	0.88	<0.03	
390784	329.45	331.2	1.75	<0.03	

Bonanza Project 2007

KSL DDH 04-5 Assay Log

Core Sample Interval Assay Results**KSL 04-05**

Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
390785	332.23	333.00	0.77	<0.03	
390786	333.00	334.06	1.06	<0.03	
390787	334.06	334.73	0.67	<0.03	
390788	334.73	335.89	1.16	<0.03	
390789	335.89	336.02	0.13	<0.03	
M396100	336	338	2.00		0.005
M396101	338	340	2.00		0.01
M396102	340	341.07	1.07		0.013

EOH

Core Sample Interval Assay Results

KSL 04-06				TotAu	
Sample #	From	To	Length	gm/mt	KSL Au ppm
382351	3.6	4	0.4	<0.03	
382352	4	5	1	<0.03	
382353	5	6	1	<0.03	
382354	6	7	1	<0.03	
M396267	6.48	6.54	0.06		0.034
382355	7	7.75	0.75	0.03	
M396268	7.84	8.84	1		0.043
382356	8.84	9.36	0.52	0.03	
M396269	9.64	11.2	1.56		0.021
M396270	11.2	12.4	1.2		0.017
M396271	12.4	13	0.6		0.043
M396272	13	13.42	0.42		0.05
M396273	13.42	15.44	2.02		0.052
M396274	15.44	17.44	2		0.054
M396275	17.44	18.44	1		0.015
M396276	18.44	19.4	0.96		0.095
M396277	19.4	20.6	1.2		0.951
M396278	20.6	21.3	0.7		0.032
382357	21.3	22	0.7	0.03	
382358	22	23	1	<0.03	
382359	23	23.7	0.7	<0.03	
M396279	23.7	24.7	1		0.025
382360	24.65	25	0.35	<0.03	
382361	25	26	1	<0.03	
382362	26	27.2	1.2	<0.03	
M396280	27.23	28.65	1.42		0.008
382363	28.75	29	0.25	0.04	
382364	29	30	1	0.03	
382365	30	31	1	<0.03	
382366	31	32	1	0.03	
382367	32	33	1	<0.03	
382368	33	34	1	0.03	
382369	34	34.75	0.75	<0.03	
M396281	34.77	35.7	0.93		0
M396282	35.7	37.3	1.6		0
M396283	37.3	38.2	0.9		0.013
382370	38.25	39	0.75	0.04	
382371	39	39.8	0.8	0.03	
M396284	39.73	40.82	1.09		0
382372	41	42	1	0.03	
382373	42	43.02	1.02	0.04	
382374	43.2	44.2	1	<0.03	
M396285	43.2	43.3	0.1		0
M396286	44.25	45.1	0.85		0.011
M396287	45.1	46.62	1.52		0.005
382375	45.6	46	0.4	0.03	
382376	46	47	1	<0.03	
382377	47	48	1	0.03	
382378	18	49	31	<0.03	
382379	19	50	31	<0.03	

Core Sample Interval Assay Results

KSL 04-06					
Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
382380	50	51	1	<0.03	
382381	51	51.75	0.75	<0.03	
M396288	51.7	52.54	0.84		0.01
M396289	52.54	53.26	0.72		0.006
382382	53.25	54	0.75	0.03	
382383	54	55	1	0.03	
382384	55	55.75	0.75	0.03	
M396290	55.76	56.9	1.14		0
382385	57.1	58	0.9	<0.03	
382386	58	59	1	<0.03	
382387	29	60	31	<0.03	
382388	60	61	1	<0.03	
382389	61	62	1	0.03	
382390	62	63	1	<0.03	
382391	63	64.13	1.13	<0.03	
M396291	64.3	64.6	0.3		0
382392	64.65	65.5	0.85	<0.03	
382393	65.5	66.5	1	<0.03	
382394	66.5	67.41	0.91	<0.03	
M396292	67.3	68.3	1		0
382395	68.4	69	0.6	<0.03	
382396	69	70	1	<0.03	
382397	70	70.75	0.75	<0.03	
M396293	70.7	72.75	2.05		0
382398	72.75	73.5	0.75	<0.03	
382399	73.5	74.2	0.7	<0.03	
382400	74.2	75	0.8	<0.03	
382401	75	76	1	<0.03	
382402	76	77	1	<0.03	
382403	77	78	1	<0.03	
382404	78	79	1	<0.03	
382405	79	80	1	<0.03	
382406	80	81	1	<0.03	
382407	81	81.75	0.75	<0.03	
382408	81.75	82.25	0.5	<0.03	
M396294	82.4	83.2	0.8		0.007
382409	83.2	84.22	1.02	<0.03	
M396295	84.42	85.85	1.43		0.008
382410	86.1	87	0.9	<0.03	
382411	87	87.48	0.48	<0.03	
M396296	87.48	89.31	1.83		0.02
382412	89.31	90	0.69	<0.03	
382413	90	91	1	<0.03	
382414	91	92	1	<0.03	
382415	92	93	1	<0.03	
382416	93	93.75	0.75	<0.03	
M396297	93.85	94.7	0.85		0
382417	94.7	95.5	0.8	<0.03	
382418	95.5	96.5	1	<0.03	
382419	96.5	97.23	0.73	<0.03	

Core Sample Interval Assay Results

KSL 04-06					
Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
M396298	97.23	98.75	1.52		0.005
382420	98.75	99.5	0.75	0.03	
382421	99.5	100.25	0.75	<0.03	
382422	100.25	101	0.75	<0.03	
382423	101	102	1	<0.03	
382424	102	103	1	<0.03	
382425	103	104	1	<0.03	
382426	104	104.63	0.63	<0.03	
M396299	104.6	106.6	2		0.01
382427	106.6	107.5	0.9	<0.03	
382428	107	108.55	1.55	<0.03	
M396300	108.75	110.75	2		0.005
382429	110.2	111	0.8	<0.03	
382430	111	112	1	<0.03	
382431	112	113	1	<0.03	
382432	113	114.02	1.02	<0.03	
M396301	113.99	115.52	1.53		0.005
382433	115.6	116.5	0.9	<0.03	
382434	116.5	117.5	1	<0.03	
382435	117.5	118.15	0.65	<0.03	
M396302	118.1	120.1	2		0
382436	120.15	121	0.85	<0.03	
M396303	121.1	123.1	2		0.01
382437	123.05	124	0.95	<0.03	
382438	124	125	1	<0.03	
382439	125	125.75	0.75	<0.03	
M396304	126.4	127.71	1.31		0
382440	126.7	127.71	1.01	<0.03	
M396305	127.71	129.7	1.99		0.007
M396306	129.7	132	2.3		0.005
382441	132.1	133	0.9	<0.03	
382442	133	134	1	<0.03	
382443	134	135	1	<0.03	
382444	135	136.03	1.03	<0.03	
M396307	136	137.4	1.4		0
382445	137.4	138.64	1.24	<0.03	
M396308	138.6	140	1.4		0
382446	140.05	140.69	0.64	<0.03	
M396309	140.6	140.67	0.07		0
382447	140.75	141.43	0.68	<0.03	
M396310	141.43	143.4	1.97		0.009
382448	143.38	143.62	0.24	<0.03	
M396311	143.6	143.64	0.04		0
382449	143.67	144.5	0.83	<0.03	
382450	144.5	145	0.5	0.08	
382451	145	145.146	0.146	<0.03	
382452	146	147	1	<0.03	
M396312	147	148.42	1.42		0
382453	148.45	149.25	0.8	<0.03	
382454	149.25	150	0.75	<0.03	

Core Sample Interval Assay Results

KSL 04-06					
Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
382455	150	151	1	<0.03	
382456	151	152	1	<0.03	
382457	152	153	1	<0.03	
382458	153	153.77	0.77	<0.03	
M396313	153.75	155.1	1.35		0
382459	155.1	156	0.9	<0.03	
382460	156	157	1	<0.03	
382461	157	157.48	0.48	<0.03	
M396314	157.45	158.2	0.75		0
382462	158.25	159	0.75	<0.03	
382463	159	160	1	<0.03	
382464	160	161	1	<0.03	
382465	161	162	1	<0.03	
382466	162	163	1	<0.03	
382467	163	164	1	<0.03	
M396315	163.85	163.88	0.03		0
382468	164.02	164.57	0.55	<0.03	
M396316	164.39	166.35	1.96		0
382469	166.08	167	0.92	<0.03	
382470	167	168	1	<0.03	
382471	168	169	1	<0.03	
382472	169	170	1	<0.03	
382473	170	170.55	0.55	<0.03	
M396317	170.45	171.77	1.32		0.02
382474	171.42	172	0.58	<0.03	
382475	172	173	1	0.04	
382476	173	174	1	<0.03	
M396318	174	176	2		0.011
382477	176	177	1	0.03	
382478	177	177.75	0.75	<0.03	
382479	177.75	178.5	0.75	<0.03	
382480	178.5	179.3	0.8	<0.03	
M396319	179.2	181.2	2		0.005
382481	181.18	182	0.82	<0.03	
382482	182	183	1	<0.03	
382483	183	184	1	<0.03	
382484	184	185	1	<0.03	
382485	185	185.95	0.95	<0.03	
M396320	185.77	186.32	0.55		0
382486	186.26	187	0.74	<0.03	
382487	187	188	1	<0.03	
382488	188	189	1	<0.03	
382489	189	190	1	<0.03	
382490	190	191	1	<0.03	
382491	191	191.92	0.92	<0.03	
M396321	192	194	2		0
382492	194	195	1	<0.03	
382493	195	196	1	<0.03	
382494	196	197	1	<0.03	
382495	197	197.75	0.75	<0.03	

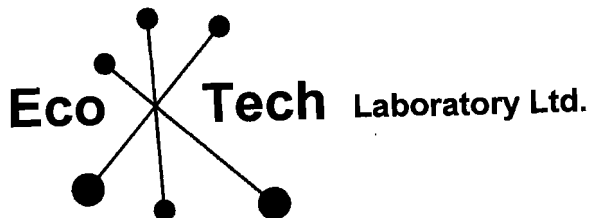
Core Sample Interval Assay Results

KSL 04-06					
Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
M396322	197.7	198.68	0.98		0.013
382496	198.68	199.5	0.82	<0.03	
382497	199.5	200.56	1.06	<0.03	
M396323	200.75	202.75	2		0
382498	202.84	203.5	0.66	<0.03	
382499	203.5	204.25	0.75	<0.03	
382500	204.25	205	0.75	<0.03	
382501	205	206	1	<0.03	
382502	206	207	1	<0.03	
382503	207	207.81	0.81	<0.03	
M396324	208	210	2		0.017
382504	210	211	1	<0.03	
382505	211	212	1	<0.03	
382506	212	213	1	<0.03	
382507	213	214	1	<0.03	
382508	214	215	1	<0.03	
382509	215	216	1	<0.03	
M396325	216	218	2		0
382510	218	219	1	<0.03	
382511	219	220	1	<0.03	
382512	220	220.91	0.91	<0.03	
M396326	220.9	222.9	2		0.005
382513	222.89	223.5	0.61	<0.03	
382514	223.5	224	0.5	<0.03	
382515	224	225	1	<0.03	
382516	225	226	1	<0.03	
382517	226	227	1	<0.03	
382518	227	228	1	<0.03	
382519	228	229	1	<0.03	
M396327	228.9	229.5	0.6		0.011
382520	229.62	230.25	0.63	<0.03	
M396344	229.95	230.07	0.12		0.017
382521	230.25	231	0.75	<0.03	
382522	231	232	1	<0.03	
382523	232	233	1	<0.03	
M396342	232.1	232.89	0.79		0.005
382524	233	234	1	<0.03	
382525	234	235	1	<0.03	
382526	235	235.91	0.91	<0.03	
M396343	235.18	235.4	0.22		0.007
M396328	235.9	236.95	1.05		0.023
382527	237.08	238	0.92	<0.03	
382528	238	239	1	<0.03	
382529	239	240	1	<0.03	
382530	240	241	1	0.05	
382531	241	242	1	<0.03	
382532	242	243	1	<0.03	
M396329	243	245.06	2.06		0
382533	245.06	245.9	0.84	<0.03	
M396330	245.79	246.58	0.79		0.012

Core Sample Interval Assay Results

KSL 04-06					
Sample #	From	To	Length	TotAu gm/mt	KSL Au ppm
382534	246.58	247.6	1.02	<0.03	
382535	247.6	248.69	1.09	<0.03	
M396331	248.72	248.81	0.09		0.027
M396332	248.81	249.01	0.2		0.018
382536	248.9	249.6	0.7	<0.03	
M396333	249.59	249.88	0.29		0
382537	249.8	250.5	0.7	<0.03	
382538	250.5	251.5	1	<0.03	
382539	251.5	252.5	1	<0.03	
382540	252.5	253.52	1.02	<0.03	
M396334	253.5	254.85	1.35		0.013
382541	254.8	255.5	0.7	<0.03	
382542	255.5	256.5	1	<0.03	
382543	256.5	257.7	1.2	<0.03	
M396335	258	263.1	5.1		0.008
382544	258.8	260	1.2	<0.03	
382545	260	261	1	<0.03	
382546	261	262	1	<0.03	
382547	263.15	264	0.85	<0.03	
382548	264	265	1	<0.03	
382549	265	266	1	<0.03	
382550	266	267	1	<0.03	
382551	267	267.95	0.95	<0.03	
M396337	267.92	269.42	1.5		0
382552	269.65	270.5	0.85	<0.03	
382553	270.5	271.5	1	<0.03	
M396338	271.88	273.2	1.32		0
382554	271.5	272.25	0.75	<0.03	
382555	273.36	274	0.64	<0.03	
382556	274	275	1	<0.03	
382557	275	275.84	0.84	<0.03	
M396339	275.84	276.8	0.96		0.006
382558	276.88	277.06	0.18	<0.03	
M396340	277.1	279.1	2		0
382559	279	280	1	<0.03	
382560	280	281	1	<0.03	
382561	281	281.52	0.52	0.03	
382562	281.52	282	0.48	<0.03	
382563	282	283	1	<0.03	
382564	283	283.84	0.84	<0.03	
M396341	283.84	284.93	1.09		0
382565	285	286	1	<0.03	
382566	286	286.5	0.5	<0.03	
382567	286.5	287.1	0.6	<0.03	

EOH



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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557

E-mail: info@ecotechlab.com

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CERTIFICATE OF ASSAY AW 2007-7122

Klondike Star

Box 20116, 1031 Ten Mile Rd

Whitehorse, YT

Y1A 7A2

24-Jul-07

No. of samples received: 311

Sample Type: Core

Project #: Bonanza

Submitted by: Bill Mann

Shipment # C-1

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	387282	<0.03	<0.001
2	387283	<0.03	<0.001
3	387284	<0.03	<0.001
4	387285	<0.03	<0.001
5	387286	<0.03	<0.001
6	387287	<0.03	<0.001
7	387288	<0.03	<0.001
8	387289	<0.03	<0.001
9	387290	<0.03	<0.001
10	387291	<0.03	<0.001
11	387292	<0.03	<0.001
12	387293	<0.03	<0.001
13	387294	<0.03	<0.001
14	387295	<0.03	<0.001
15	387296	<0.03	<0.001
16	387297	<0.03	<0.001
17	387298	<0.03	<0.001
18	387299	<0.03	<0.001
19	387300	<0.03	<0.001
20	387301	<0.03	<0.001
21	387302	<0.03	<0.001
22	387303	<0.03	<0.001
23	387304	<0.03	<0.001
24	387305	<0.03	<0.001
25	387306	<0.03	<0.001
26	387307	<0.03	<0.001
27	387308	<0.03	<0.001

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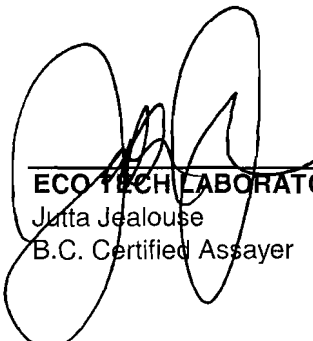
Jutta Jeajouse

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Klondike Star

24-Jul-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
28	387309	<0.03	<0.001
29	387310	<0.03	<0.001
30	387311	<0.03	<0.001
31	387312	<0.03	<0.001
32	387313	<0.03	<0.001
33	387314	<0.03	<0.001
34	387315	<0.03	<0.001
35	387316	<0.03	<0.001
36	387317	<0.03	<0.001
37	387318	<0.03	<0.001
38	387319	<0.03	<0.001
39	387320	<0.03	<0.001
40	387321	<0.03	<0.001
41	387322	<0.03	<0.001
42	387323	<0.03	<0.001
43	387324	<0.03	<0.001
44	387325	<0.03	<0.001
45	387326	<0.03	<0.001
46	387327	<0.03	<0.001
47	387328	<0.03	<0.001
48	387329	<0.03	<0.001
49	387330	<0.03	<0.001
50	387331	<0.03	<0.001
51	387332	<0.03	<0.001
52	387333	<0.03	<0.001
53	387334	<0.03	<0.001
54	387335	<0.03	<0.001
55	387336	<0.03	<0.001
56	387337	<0.03	<0.001
57	387338	<0.03	<0.001
58	387339	<0.03	<0.001
59	387340	<0.03	<0.001
60	387341	<0.03	<0.001
61	387342	<0.03	<0.001
62	387343	<0.03	<0.001
63	387344	<0.03	<0.001
64	387345	0.04	0.001
65	387346	0.04	0.001
66	387347	<0.03	<0.001
67	387348	<0.03	<0.001
68	387349	<0.03	<0.001
69	387350	<0.03	<0.001


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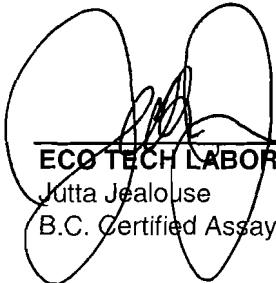
Jutta Jealous

B.C. Certified Assayer

Klondike Star

24-Jul-07

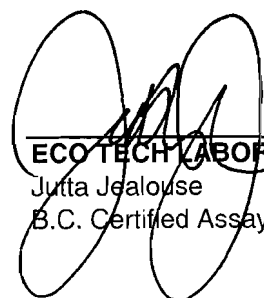
ET #.	Tag #	Au (g/t)	Au (oz/t)
70	387351	<0.03	<0.001
71	387352	<0.03	<0.001
72	387353	<0.03	<0.001
73	387354	<0.03	<0.001
74	387355	0.03	0.001
75	387356	<0.03	<0.001
76	387357	<0.03	<0.001
77	387358	<0.03	<0.001
78	387359	<0.03	<0.001
79	387360	<0.03	<0.001
80	387361	<0.03	<0.001
81	387362	<0.03	<0.001
82	387363	<0.03	<0.001
83	387364	<0.03	<0.001
84	387365	<0.03	<0.001
85	387366	<0.03	<0.001
86	387367	<0.03	<0.001
87	387368	<0.03	<0.001
88	387369	<0.03	<0.001
89	387370	0.05	0.001
90	387371	<0.03	<0.001
91	387372	<0.03	<0.001
92	387373	<0.03	<0.001
93	387374	<0.03	<0.001
94	387375	<0.03	<0.001
95	387376	<0.03	<0.001
96	387377	<0.03	<0.001
97	387378	<0.03	<0.001
98	387379	<0.03	<0.001
99	387380	<0.03	<0.001
100	387381	<0.03	<0.001
101	387382	<0.03	<0.001
102	387383	<0.03	<0.001
103	387384	<0.03	<0.001
104	387385	<0.03	<0.001
105	387386	<0.03	<0.001
106	387387	0.04	0.001
107	387388	0.03	0.001
108	387389	0.03	0.001
109	387390	<0.03	<0.001
110	387391	0.04	0.001
111	387392	0.03	0.001


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Klondike Star

24-Jul-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
112	387393	0.04	0.001
113	387394	0.04	0.001
114	387395	0.04	0.001
115	387396	0.03	0.001
116	387397	<0.03	<0.001
117	387398	<0.03	<0.001
118	387399	<0.03	<0.001
119	387400	<0.03	<0.001
120	387401	0.03	0.001
121	387402	<0.03	<0.001
122	387403	<0.03	<0.001
123	387404	0.03	0.001
124	387405	<0.03	<0.001
125	387406	<0.03	<0.001
126	387407	<0.03	<0.001
127	387408	<0.03	<0.001
128	387409	<0.03	<0.001
129	387410	<0.03	<0.001
130	387411	0.03	0.001
131	387412	0.03	0.001
132	387413	0.04	0.001
133	387414	<0.03	<0.001
134	387415	0.03	0.001
135	387416	<0.03	<0.001
136	387417	<0.03	<0.001
137	387418	<0.03	<0.001
138	387419	<0.03	<0.001
139	387420	<0.03	<0.001
140	387421	<0.03	<0.001
141	387422	<0.03	<0.001
142	387423	<0.03	<0.001
143	387424	<0.03	<0.001
144	387425	<0.03	<0.001
145	387426	<0.03	<0.001
146	387427	<0.03	<0.001
147	387428	<0.03	<0.001
148	387429	<0.03	<0.001
149	387430	<0.03	<0.001
150	387431	<0.03	<0.001
151	387432	<0.03	<0.001
152	387433	<0.03	<0.001
153	387434	<0.03	<0.001



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Klondike Star

24-Jul-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
154	387435	<0.03	<0.001
155	387436	<0.03	<0.001
156	387437	<0.03	<0.001
157	387438	<0.03	<0.001
158	387439	<0.03	<0.001
159	387440	<0.03	<0.001
160	387441	<0.03	<0.001
161	387442	<0.03	<0.001
162	387443	<0.03	<0.001
163	387444	<0.03	<0.001
164	387445	<0.03	<0.001
165	387446	<0.03	<0.001
166	387447	<0.03	<0.001
167	387448	<0.03	<0.001
168	387449	<0.03	<0.001
169	387450	<0.03	<0.001
170	387451	<0.03	<0.001
171	387452	<0.03	<0.001
172	387453	<0.03	<0.001
173	387454	<0.03	<0.001
174	387455	<0.03	<0.001
175	387456	<0.03	<0.001
176	387457	<0.03	<0.001
177	387458	<0.03	<0.001
178	387459	<0.03	<0.001
179	387460	<0.03	<0.001
180	387461	<0.03	<0.001
181	387462	<0.03	<0.001
182	387463	<0.03	<0.001
183	387464	<0.03	<0.001
184	387465	<0.03	<0.001
185	387466	<0.03	<0.001
186	387467	<0.03	<0.001
187	387468	<0.03	<0.001
188	387469	<0.03	<0.001
189	387470	<0.03	<0.001
190	387471	<0.03	<0.001
191	387472	<0.03	<0.001
192	387473	<0.03	<0.001
193	387474	<0.03	<0.001
194	387475	<0.03	<0.001
195	387476	<0.03	<0.001

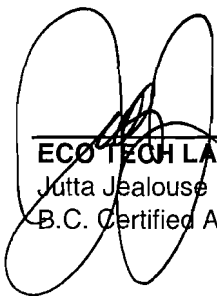
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Klondike Star

24-Jul-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
196	387477	<0.03	<0.001
197	387478	<0.03	<0.001
198	387479	<0.03	<0.001
199	387480	<0.03	<0.001
200	387481	0.06	0.002
201	387482	0.03	0.001
202	387483	<0.03	<0.001
203	387484	0.03	0.001
204	387485	<0.03	<0.001
205	387486	0.03	0.001
206	387487	<0.03	<0.001
207	387488	<0.03	<0.001
208	387489	<0.03	<0.001
209	387490	<0.03	<0.001
210	387491	<0.03	<0.001
211	387492	<0.03	<0.001
212	387493	<0.03	<0.001
213	387494	<0.03	<0.001
214	387495	<0.03	<0.001
215	387496	<0.03	<0.001
216	387497	<0.03	<0.001
217	387498	<0.03	<0.001
218	387499	<0.03	<0.001
219	387500	<0.03	<0.001
220	390701	<0.03	<0.001
221	390702	<0.03	<0.001
222	390703	<0.03	<0.001
223	390704	<0.03	<0.001
224	390705	<0.03	<0.001
225	390706	<0.03	<0.001
226	390707	<0.03	<0.001
227	390708	<0.03	<0.001
228	390709	<0.03	<0.001
229	390710	<0.03	<0.001
230	390711	<0.03	<0.001
231	390712	<0.03	<0.001
232	390713	<0.03	<0.001
233	390714	<0.03	<0.001
234	390715	<0.03	<0.001
235	390716	<0.03	<0.001
236	390717	<0.03	<0.001
237	390718	<0.03	<0.001


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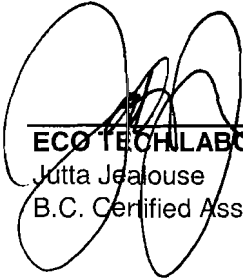
Jutta Jealous

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Klondike Star

24-Jul-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
238	390719	<0.03	<0.001
239	390720	<0.03	<0.001
240	390721	<0.03	<0.001
241	390722	<0.03	<0.001
242	390723	<0.03	<0.001
243	390724	<0.03	<0.001
244	390725	<0.03	<0.001
245	390726	0.05	0.001
246	390727	0.06	0.002
247	390728	<0.03	<0.001
248	390729	<0.03	<0.001
249	390730	<0.03	<0.001
250	390731	<0.03	<0.001
251	390732	<0.03	<0.001
252	390733	<0.03	<0.001
253	390734	<0.03	<0.001
254	390735	<0.03	<0.001
255	390736	<0.03	<0.001
256	390737	<0.03	<0.001
257	390738	<0.03	<0.001
258	390739	<0.03	<0.001
259	390740	<0.03	<0.001
260	390741	<0.03	<0.001
261	390742	<0.03	<0.001
262	390743	<0.03	<0.001
263	390744	<0.03	<0.001
264	390745	<0.03	<0.001
265	390746	0.05	0.001
266	390747	0.03	0.001
267	390748	<0.03	<0.001
268	390749	0.05	0.001
269	390750	<0.03	<0.001
270	390751	<0.03	<0.001
271	390752	<0.03	<0.001
272	390753	<0.03	<0.001
273	390754	<0.03	<0.001
274	390755	<0.03	<0.001
275	390756	<0.03	<0.001
276	390757	<0.03	<0.001
277	390758	<0.03	<0.001
278	390759	0.04	0.001
279	390760	0.04	0.001


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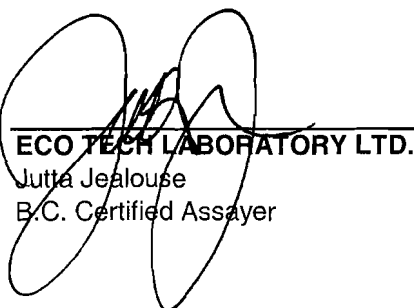
Klondike Star

24-Jul-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
280	390761	0.03	0.001
281	390762	<0.03	<0.001
282	390763	<0.03	<0.001
283	390764	<0.03	<0.001
284	390765	<0.03	<0.001
285	390766	<0.03	<0.001
286	390767	<0.03	<0.001
287	390768	<0.03	<0.001
288	390769	<0.03	<0.001
289	390770	<0.03	<0.001
290	390771	<0.03	<0.001
291	390772	<0.03	<0.001
292	390773	<0.03	<0.001
293	390774	<0.03	<0.001
294	390775	<0.03	<0.001
295	390776	<0.03	<0.001
296	390777	<0.03	<0.001
297	390778	<0.03	<0.001
298	390779	<0.03	<0.001
299	390780	<0.03	<0.001
300	390781	<0.03	<0.001
301	390782	<0.03	<0.001
302	390783	<0.03	<0.001
303	390784	<0.03	<0.001
304	390785	<0.03	<0.001
305	390786	<0.03	<0.001
306	390787	<0.03	<0.001
307	390788	<0.03	<0.001
308	390789	<0.03	<0.001
309	390798	<0.03	<0.001
310	390799	<0.03	<0.001
311	390800	<0.03	<0.001

QC DATA:**Repeat:**

1	387282	<0.03	<0.001
10	387291	<0.03	<0.001
19	387300	<0.03	<0.001
36	387317	<0.03	<0.001
45	387326	<0.03	<0.001



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Klondike Star

24-Jul-07

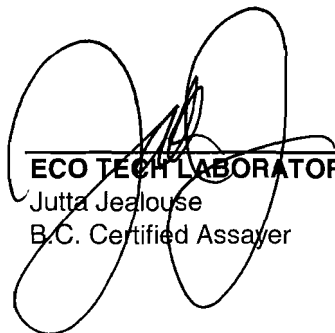
ET #.	Tag #	Au (g/t)	Au (oz/t)
54	387335	<0.03	<0.001
71	387352	<0.03	<0.001
80	387361	<0.03	<0.001
89	387370	0.03	<0.001
106	387387	0.03	0.001
115	387396	0.03	0.001
124	387405	<0.03	<0.001
141	387422	<0.03	<0.001
150	387431	<0.03	<0.001
159	387440	<0.03	<0.001
176	387457	<0.03	<0.001
185	387466	<0.03	<0.001
194	387475	<0.03	<0.001
211	387492	<0.03	<0.001
220	390701	<0.03	<0.001
229	390710	<0.03	<0.001
246	390727	0.04	<0.001
255	390736	<0.03	<0.001
264	390745	<0.03	<0.001
281	390762	<0.03	<0.001
290	390771	<0.03	<0.001
299	390780	<0.03	<0.001

Resplits:

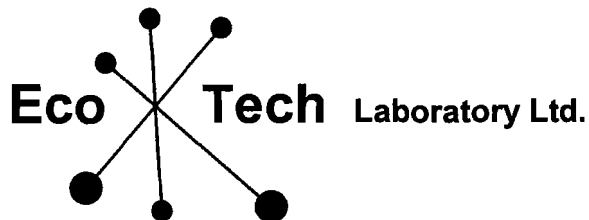
1	387282	<0.03	<0.001
36	387317	0.04	0.001
71	387352	<0.03	<0.001
106	387387	0.04	0.001
141	387422	<0.03	<0.001
176	387457	<0.03	<0.001
236	390717	<0.03	<0.001
271	390752	<0.03	<0.001
306	390787	<0.03	<0.001

Standard:

SJ32	2.63
SJ32	2.65
SI25	1.82
SI25	1.79
SI25	1.80
SI25	1.80
SI25	1.82
SI25	1.81
SI25	1.80
JJ/nl	
XLS/07	



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Jutta Jealous
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Phone (250) 573-5700 Fax (250) 573-4557

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www.ecotechlab.com

CERTIFICATE OF ASSAY AW 2007-7134

Klondike Star
Box 20116, 1031 Ten Mile Rd
Whitehorse, YT
Y1A 7A2

7-Aug-07

No. of samples received: 97

Sample Type: Core

Submitted by: Klondike Star

BONANZA

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	382251	<0.03	<0.001
2	382252	<0.03	<0.001
3	382253	<0.03	<0.001
4	382254	<0.03	<0.001
5	382255	<0.03	<0.001
6	382256	<0.03	<0.001
7	382257	<0.03	<0.001
8	382258	<0.03	<0.001
9	382259	<0.03	<0.001
10	382260	<0.03	<0.001
11	382261	<0.03	<0.001
12	382262	<0.03	<0.001
13	382263	0.10	0.003
14	382264	<0.03	<0.001
15	382265	<0.03	<0.001
16	382266	<0.03	<0.001
17	382267	<0.03	<0.001
18	382268	<0.03	<0.001
19	382269	<0.03	<0.001
20	382270	<0.03	<0.001
21	382271	<0.03	<0.001
22	382272	<0.03	<0.001
23	382273	<0.03	<0.001
24	382274	<0.03	<0.001
25	382275	<0.03	<0.001

ECOTECH LABORATORY LTD.

Julia Jealouse

B.C. Certified Assayer

Klondike Star AW7 - 7134

ET #.	Tag #	Au (g/t)	Au (oz/t)
26	382276	<0.03	<0.001
27	382277	<0.03	<0.001
28	382278	<0.03	<0.001
29	382279	<0.03	<0.001
30	382280	<0.03	<0.001
31	382281	<0.03	<0.001
32	382282	<0.03	<0.001
33	382283	<0.03	<0.001
34	382284	<0.03	<0.001
35	382285	<0.03	<0.001
36	382286	0.03	0.001
37	382287	0.03	0.001
38	382288	0.03	0.001
39	382289	<0.03	<0.001
40	382290	0.03	0.001
41	382291	<0.03	<0.001
42	382292	0.03	0.001
43	382293	<0.03	<0.001
44	382294	<0.03	<0.001
45	382295	<0.03	<0.001
46	382296	<0.03	<0.001
47	382297	<0.03	<0.001
48	382298	<0.03	<0.001
49	382299	<0.03	<0.001
50	382300	<0.03	<0.001
51	382301	<0.03	<0.001
52	382302	<0.03	<0.001
53	382303	<0.03	<0.001
54	382304	<0.03	<0.001
55	382305	<0.03	<0.001
56	382306	<0.03	<0.001
57	382307	<0.03	<0.001
58	382308	<0.03	<0.001
59	382309	<0.03	<0.001
60	382310	<0.03	<0.001
61	382311	<0.03	<0.001
62	382312	<0.03	<0.001
63	382313	<0.03	<0.001
64	382314	<0.03	<0.001
65	382315	<0.03	<0.001
66	382316	<0.03	<0.001
67	382317	<0.03	<0.001
68	382318	<0.03	<0.001
69	382319	<0.03	<0.001

Allyce Bruce / per
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 Jutta Jealouse
 B.C. Certified Assayer

Klondike Star AW7 - 7134

ET #.	Tag #	Au (g/t)	Au (oz/t)
70	382320	<0.03	<0.001
71	382321	<0.03	<0.001
72	382322	<0.03	<0.001
73	382323	<0.03	<0.001
74	382324	<0.03	<0.001
75	382325	<0.03	<0.001
76	382326	<0.03	<0.001
77	382327	<0.03	<0.001
78	382328	<0.03	<0.001
79	382329	<0.03	<0.001
80	382330	<0.03	<0.001
81	382331	<0.03	<0.001
82	382332	<0.03	<0.001
83	382333	<0.03	<0.001
84	382334	<0.03	<0.001
85	382335	<0.03	<0.001
86	382336	<0.03	<0.001
87	382337	<0.03	<0.001
88	382338	<0.03	<0.001
89	382339	<0.03	<0.001
90	382340	<0.03	<0.001
91	382341	<0.03	<0.001
92	382342	<0.03	<0.001
93	382343	<0.03	<0.001
94	382344	<0.03	<0.001
95	382345	<0.03	<0.001
96	382346	<0.03	<0.001
97	382347	<0.03	<0.001

QC DATA:**Repeat:**

1	382251	<0.03	<0.001
10	382260	<0.03	<0.001
19	382269	<0.03	<0.001
36	382286	0.03	0.001
45	382295	<0.03	<0.001
54	382304	<0.03	<0.001
71	382321	<0.03	<0.001
80	382330	<0.03	<0.001
89	382329	<0.03	<0.001

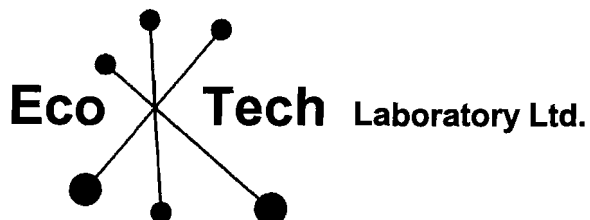

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Klondike Star AW7 - 7134

ET #.	Tag #	Au (g/t)	Au (oz/t)
Resplits:			
1	382251	<0.03	<0.001
36	382286	<0.03	<0.001
71	382321	<0.03	<0.001
Standard:			
SI25		1.78	0.052
SI25		1.78	0.052
SI25		1.82	0.053

JJ/jl
XLS/07


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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ASSAY AW 2007-7135

Klondike Star
Box 20116, 1031 Ten Mile Rd
Whitehorse, YT
Y1A 7A2

9-Aug-07

RECEIVED AUG 28 2007

No. of samples received: 186
Sample Type: Core
Project #: Bonanza
Submitted by: Bill Mann

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	384158	<0.03	<0.001
2	384159	<0.03	<0.001
3	384160	<0.03	<0.001
4	384161	<0.03	<0.001
5	384162	<0.03	<0.001
6	384163	<0.03	<0.001
7	384164	<0.03	<0.001
8	384165	<0.03	<0.001
9	384166	<0.03	<0.001
10	384167	<0.03	<0.001
11	384168	<0.03	<0.001
12	384169	<0.03	<0.001
13	384170	<0.03	<0.001
14	384171	<0.03	<0.001
15	384172	<0.03	<0.001
16	384173	<0.03	<0.001
17	384174	<0.03	<0.001
18	384175	<0.03	<0.001
19	384176	<0.03	<0.001
20	384177	<0.03	<0.001
21	384178	<0.03	<0.001
22	384179	<0.03	<0.001
23	384180	<0.03	<0.001
24	384181	<0.03	<0.001
25	384182	<0.03	<0.001
26	384183	<0.03	<0.001
27	384184	<0.03	<0.001

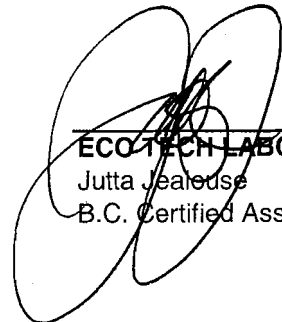
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Klondike Star

9-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
28	384185	<0.03	<0.001
29	384186	<0.03	<0.001
30	384187	<0.03	<0.001
31	384188	<0.03	<0.001
32	384189	<0.03	<0.001
33	384190	<0.03	<0.001
34	384191	<0.03	<0.001
35	384192	<0.03	<0.001
36	384194	<0.03	<0.001
37	384195	<0.03	<0.001
38	384196	<0.03	<0.001
39	384197	<0.03	<0.001
40	384198	<0.03	<0.001
KSL04-241	384199	<0.03	<0.001
42	384200	<0.03	<0.001
43	384201	<0.03	<0.001
44	384202	<0.03	<0.001
45	384203	<0.03	<0.001
46	384204	<0.03	<0.001
47	384205	<0.03	<0.001
48	384206	<0.03	<0.001
49	384207	<0.03	<0.001
50	384208	<0.03	<0.001
51	384209	<0.03	<0.001
52	384210	<0.03	<0.001
53	384211	<0.03	<0.001
54	384212	<0.03	<0.001
55	384213	<0.03	<0.001
56	384214	<0.03	<0.001
57	384215	<0.03	<0.001
58	384216	<0.03	<0.001
59	384217	<0.03	<0.001
60	384218	<0.03	<0.001
61	384220	<0.03	<0.001
62	384221	<0.03	<0.001
63	384222	<0.03	<0.001
64	384227	<0.03	<0.001
65	384228	<0.03	<0.001
66	384229	<0.03	<0.001
67	384230	<0.03	<0.001
68	384231	<0.03	<0.001
69	384232	<0.03	<0.001


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Klondike Star

9-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
70	384233	<0.03	<0.001
71	384234	<0.03	<0.001
72	384235	<0.03	<0.001
73	384236	<0.03	<0.001
74	384237	<0.03	<0.001
75	384238	<0.03	<0.001
76	384239	<0.03	<0.001
77	384240	0.03	0.001
78	384241	<0.03	<0.001
79	384242	<0.03	<0.001
80	384243	<0.03	<0.001
81	384244	<0.03	<0.001
82	384245	<0.03	<0.001
83	384246	<0.03	<0.001
84	384247	<0.03	<0.001
85	384248	<0.03	<0.001
86	384249	<0.03	<0.001
87	384250	<0.03	<0.001
88	384251	<0.03	<0.001
89	384252	<0.03	<0.001
90	384253	<0.03	<0.001
91	384254	<0.03	<0.001
92	384255	<0.03	<0.001
93	384256	<0.03	<0.001
94	384257	<0.03	<0.001
95	384258	<0.03	<0.001
96	384259	0.04	0.001
97	384260	<0.03	<0.001
98	384261	<0.03	<0.001
99	384262	<0.03	<0.001
100	384263	<0.03	<0.001
101	384264	<0.03	<0.001
102	384265	<0.03	<0.001
103	384266	<0.03	<0.001
104	384267	<0.03	<0.001
105	384268	<0.03	<0.001
106	384269	<0.03	<0.001
107	384270	<0.03	<0.001
108	384271	<0.03	<0.001
109	384272	<0.03	<0.001
110	384273	<0.03	<0.001
111	384274	<0.03	<0.001

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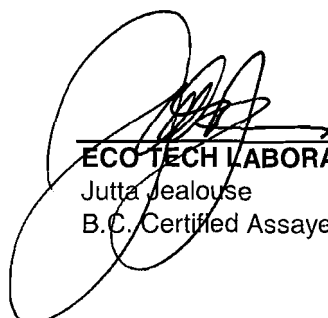
Jutta Jealouse

B.C. Certified Assayer

Klondike Star

9-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
112	384275	<0.03	<0.001
113	384276	0.04	0.001
114	384277	<0.03	<0.001
115	384278	<0.03	<0.001
116	384279	<0.03	<0.001
117	384280	<0.03	<0.001
118	384281	<0.03	<0.001
119	384282	<0.03	<0.001
120	384283	<0.03	<0.001
121	384284	<0.03	<0.001
122	384285	0.04	0.001
123	384286	0.04	0.001
124	384287	0.03	0.001
125	384288	0.04	0.001
126	384289	<0.03	<0.001
127	384290	<0.03	<0.001
128	384291	0.03	0.001
129	384292	<0.03	<0.001
130	384293	<0.03	<0.001
131	384294	<0.03	<0.001
132	384295	0.03	0.001
133	384296	0.03	0.001
134	384297	0.03	0.001
135	384298	0.03	0.001
136	384299	<0.03	<0.001
137	384300	<0.03	<0.001
138	384301	0.06	0.002
139	384302	<0.03	<0.001
140	384303	<0.03	<0.001
141	384304	<0.03	<0.001
142	384305	<0.03	<0.001
143	384306	<0.03	<0.001
144	384307	0.06	0.002
145	384308	<0.03	<0.001
146	384309	<0.03	<0.001
147	384310	<0.03	<0.001
148	384311	<0.03	<0.001
149	384312	<0.03	<0.001
150	384313	<0.03	<0.001
151	384314	<0.03	<0.001
152	384315	<0.03	<0.001
153	384316	<0.03	<0.001


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Klondike Star

9-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
154	384317	<0.03	<0.001
155	384318	<0.03	<0.001
156	384319	<0.03	<0.001
157	384320	<0.03	<0.001
158	384321	<0.03	<0.001
159	384322	<0.03	<0.001
160	384323	<0.03	<0.001
161	384324	<0.03	<0.001
162	384325	<0.03	<0.001
163	384326	<0.03	<0.001
164	384327	<0.03	<0.001
165	384328	<0.03	<0.001
166	384329	<0.03	<0.001
KSL-04-2167	384330	<0.03	<0.001
168	384331	<0.03	<0.001
~~169~~	384332	<0.03	<0.001
170	384333	<0.03	<0.001
171	384334	<0.03	<0.001
172	384335	<0.03	<0.001
173	384336	<0.03	<0.001
174	384337	<0.03	<0.001
175	384338	<0.03	<0.001
176	384339	<0.03	<0.001
177	384340	<0.03	<0.001
178	384341	<0.03	<0.001
179	384342	<0.03	<0.001
180	384343	<0.03	<0.001
181	384344	<0.03	<0.001
182	384345	<0.03	<0.001
183	384346	<0.03	<0.001
184	384347	<0.03	<0.001
185	384348	<0.03	<0.001
186	384349	<0.03	<0.001

QC DATA:
Repeat:

1	384158	<0.03	<0.001
10	384167	<0.03	<0.001
19	384176	<0.03	<0.001
36	384194	<0.03	<0.001

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Klondike Star

09-Aug-07

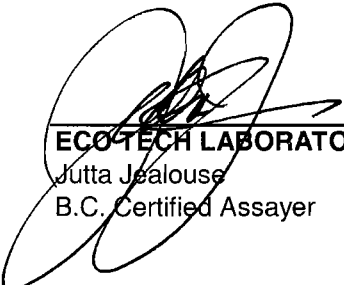
ET #.	Tag #	Au (g/t)	Au (oz/t)
45	384203	<0.03	<0.001
54	384212	<0.03	<0.001
71	384234	<0.03	<0.001
80	384243	<0.03	<0.001
89	384252	<0.03	<0.001
96	384259	<0.03	<0.001
106	384269	<0.03	<0.001
115	384278	<0.03	<0.001
124	384287	0.03	0.001
141	384304	<0.03	<0.001
150	384313	<0.03	<0.001
159	384322	<0.03	<0.001
176	384339	<0.03	<0.001
185	384348	<0.03	<0.001

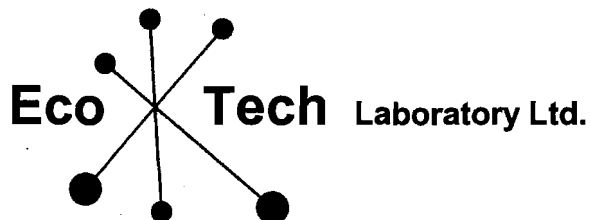
Resplits:

1	384158	<0.03	<0.001
36	384194	<0.03	<0.001
71	384234	<0.03	<0.001
106	384269	<0.03	<0.001
141	384304	<0.03	<0.001
171	384334	<0.03	<0.001

Standard:

SJ32	2.63	0.077
SJ32	2.64	0.077
SJ32	2.67	0.078
OXK48	3.56	0.104
OXK48	3.54	0.103
OXK48	3.57	0.104


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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ASSAY AW 2007-7171

Klondike Star
Box 20116, 1031 Ten Mile Rd
Whitehorse, YT
Y1A 7A2

21-Aug-07

No. of samples received: 221

Sample Type: Core

Project #: ~~Bonanza~~ **BONANZA**

Shipment #: C-2

Submitted by: Bill Mann

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	380201	<0.03	<0.001
2	380202	<0.03	<0.001
3	380203	<0.03	<0.001
4	380204	<0.03	<0.001
5	380205	<0.03	<0.001
6	380206	<0.03	<0.001
7	380207	<0.03	<0.001
8	380208	<0.03	<0.001
9	380209	<0.03	<0.001
10	380210	<0.03	<0.001
11	380211	<0.03	<0.001
12	380212	<0.03	<0.001
13	380213	<0.03	<0.001
14	380214	<0.03	<0.001
15	380215	<0.03	<0.001
16	380216	<0.03	<0.001
17	380217	<0.03	<0.001
18	380218	<0.03	<0.001
19	380219	<0.03	<0.001
20	380220	<0.03	<0.001
21	380221	<0.03	<0.001
22	380222	<0.03	<0.001
23	380223	<0.03	<0.001
24	380224	0.06	0.002
25	380225	0.03	0.001
26	380226	<0.03	<0.001

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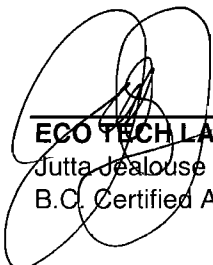
Jutta Jealouse

B.C. Certified Assayer

Klondike Star AW7-7171

21-Aug-07

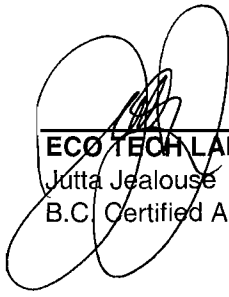
ET #.	Tag #	Au (g/t)	Au (oz/t)
27	380227	<0.03	<0.001
28	380228	<0.03	<0.001
29	380229	<0.03	<0.001
30	380230	<0.03	<0.001
31	380231	<0.03	<0.001
32	380232	<0.03	<0.001
33	380233	<0.03	<0.001
34	380234	<0.03	<0.001
35	380235	<0.03	<0.001
36	380236	<0.03	<0.001
37	380237	<0.03	<0.001
38	380238	<0.03	<0.001
39	380239	<0.03	<0.001
40	380240	<0.03	<0.001
41	380241	<0.03	<0.001
42	380242	<0.03	<0.001
43	380243	<0.03	<0.001
44	380244	<0.03	<0.001
45	380245	<0.03	<0.001
46	380246	<0.03	<0.001
47	380247	<0.03	<0.001
48	380248	<0.03	<0.001
49	380249	<0.03	<0.001
50	380250	<0.03	<0.001
51	380251	<0.03	<0.001
52	380252	<0.03	<0.001
53	380253	<0.03	<0.001
54	380254	<0.03	<0.001
55	380255	<0.03	<0.001
56	380256	<0.03	<0.001
57	380257	<0.03	<0.001
58	380258	<0.03	<0.001
59	380259	<0.03	<0.001
60	380260	<0.03	<0.001
61	380261	<0.03	<0.001
62	380262	<0.03	<0.001
63	380263	<0.03	<0.001
64	380264	<0.03	<0.001
65	380265	<0.03	<0.001
66	380266	<0.03	<0.001
67	380267	<0.03	<0.001
68	380268	<0.03	<0.001


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Klondike Star AW7-7171

21-Aug-07

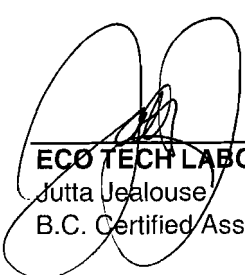
ET #.	Tag #	Au (g/t)	Au (oz/t)
69	380269	<0.03	<0.001
70	380270	<0.03	<0.001
71	380271	<0.03	<0.001
72	380272	<0.03	<0.001
73	380273	<0.03	<0.001
74	380274	<0.03	<0.001
75	380275	<0.03	<0.001
76	380276	<0.03	<0.001
77	380277	<0.03	<0.001
78	380278	<0.03	<0.001
79	380279	<0.03	<0.001
80	380280	<0.03	<0.001
81	380281	<0.03	<0.001
82	380282	<0.03	<0.001
83	380283	<0.03	<0.001
84	380284	0.07	0.002
85	380285	0.06	0.002
86	380286	<0.03	<0.001
87	380287	<0.03	<0.001
88	380288	<0.03	<0.001
89	380289	0.06	0.002
90	380290	<0.03	<0.001
91	380291	<0.03	<0.001
92	380292	<0.03	<0.001
93	380293	<0.03	<0.001
94	380294	0.03	0.001
95	380295	<0.03	<0.001
96	380296	<0.03	<0.001
97	380297	<0.03	<0.001
98	380298	<0.03	<0.001
99	380299	<0.03	<0.001
100	380300	<0.03	<0.001
101	380301	<0.03	<0.001
102	380302	<0.03	<0.001
103	380303	<0.03	<0.001
104	380304	<0.03	<0.001
105	380305	<0.03	<0.001
106	380306	<0.03	<0.001
107	380307	<0.03	<0.001
108	380308	<0.03	<0.001
109	380309	<0.03	<0.001
110	380310	<0.03	<0.001


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Klondike Star AW7-7171

21-Aug-07

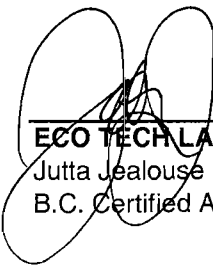
ET #.	Tag #	Au (g/t)	Au (oz/t)
111	380311	<0.03	<0.001
112	380312	0.03	0.001
113	380313	<0.03	<0.001
114	380314	<0.03	<0.001
115	380315	<0.03	<0.001
116	380316	<0.03	<0.001
117	380317	<0.03	<0.001
118	380318	0.03	0.001
119	380319	<0.03	<0.001
120	380320	<0.03	<0.001
121	380321	<0.03	<0.001
122	380322	<0.03	<0.001
123	380323	<0.03	<0.001
124	380324	<0.03	<0.001
125	380325	<0.03	<0.001
126	380326	<0.03	<0.001
127	380327	<0.03	<0.001
128	380328	<0.03	<0.001
129	380329	<0.03	<0.001
130	380330	<0.03	<0.001
131	380331	<0.03	<0.001
132	380332	<0.03	<0.001
133	380333	<0.03	<0.001
134	380334	<0.03	<0.001
135	380335	<0.03	<0.001
136	380336	<0.03	<0.001
137	380337	<0.03	<0.001
138	380338	<0.03	<0.001
139	380339	<0.03	<0.001
140	380340	<0.03	<0.001
141	380341	<0.03	<0.001
142	380342	<0.03	<0.001
143	380343	<0.03	<0.001
144	380344	<0.03	<0.001
145	380345	<0.03	<0.001
146	380346	<0.03	<0.001
147	380347	<0.03	<0.001
148	380348	<0.03	<0.001
149	380349	<0.03	<0.001
150	380350	<0.03	<0.001
151	380351	<0.03	<0.001
152	380352	<0.03	<0.001
153	380353	<0.03	<0.001


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Klondike Star AW7-7171

21-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
154	380354	0.03	0.001
155	380355	<0.03	<0.001
156	380356	<0.03	<0.001
157	380357	<0.03	<0.001
158	380358	<0.03	<0.001
159	380359	<0.03	<0.001
160	380360	0.06	0.002
161	380361	0.03	0.001
162	380362	<0.03	<0.001
163	380363	<0.03	<0.001
164	380364	<0.03	<0.001
165	380365	<0.03	<0.001
166	380366	<0.03	<0.001
167	380367	<0.03	<0.001
168	380368	<0.03	<0.001
169	380369	<0.03	<0.001
170	380370	0.03	0.001
171	380371	<0.03	<0.001
172	380372	<0.03	<0.001
173	380373	0.03	0.001
174	380374	<0.03	<0.001
175	380375	<0.03	<0.001
176	380376	<0.03	<0.001
177	380377	<0.03	<0.001
178	380378	<0.03	<0.001
179	380379	<0.03	<0.001
180	380380	<0.03	<0.001
181	380381	<0.03	<0.001
182	380382	<0.03	<0.001
183	380383	<0.03	<0.001
184	380384	<0.03	<0.001
185	380385	<0.03	<0.001
186	380386	<0.03	<0.001
187	380387	<0.03	<0.001
188	380388	<0.03	<0.001
189	380389	<0.03	<0.001
190	380390	0.07	0.002
191	380391	<0.03	<0.001
192	380392	<0.03	<0.001
193	380393	<0.03	<0.001
194	380394	<0.03	<0.001
195	380395	<0.03	<0.001


ECO TECH LABORATORY LTD.

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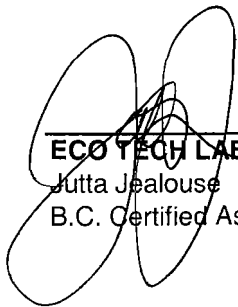
Klondike Star AW7-7171

21-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
196	380396	<0.03	<0.001
197	380397	0.04	0.001
198	380398	<0.03	<0.001
199	380399	<0.03	<0.001
200	380400	<0.03	<0.001
201	380401	<0.03	<0.001
202	380402	<0.03	<0.001
203	380403	<0.03	<0.001
204	380404	<0.03	<0.001
205	380405	<0.03	<0.001
206	380406	<0.03	<0.001
207	380407	<0.03	<0.001
208	380408	<0.03	<0.001
209	380409	<0.03	<0.001
210	380410	<0.03	<0.001
211	380411	<0.03	<0.001
212	380412	<0.03	<0.001
213	380413	<0.03	<0.001
214	380414	<0.03	<0.001
215	380415	<0.03	<0.001
216	380416	<0.03	<0.001
217	380417	<0.03	<0.001
218	380418	<0.03	<0.001
219	380419	<0.03	<0.001
220	380420	<0.03	<0.001
221	380421	<0.03	<0.001

QC DATA:
Repeat:

1	380201	<0.03	<0.001
10	380210	<0.03	<0.001
19	380219	<0.03	<0.001
36	380236	<0.03	<0.001
45	380245	<0.03	<0.001
54	380254	<0.03	<0.001
71	380271	<0.03	<0.001
80	380280	<0.03	<0.001
89	380289	0.06	0.002
106	380306	<0.03	<0.001
115	380315	<0.03	<0.001


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Klondike Star AW7-7171

21-Aug-07

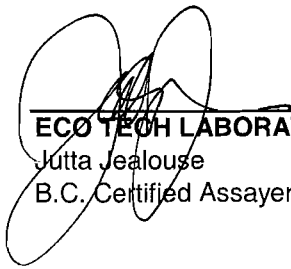
ET #.	Tag #	Au (g/t)	Au (oz/t)
124	380324	<0.03	<0.001
141	380341	<0.03	<0.001
150	380350	<0.03	<0.001
159	380359	<0.03	<0.001
176	380376	<0.03	<0.001
185	380385	<0.03	<0.001
194	380394	<0.03	<0.001
211	380411	<0.03	<0.001

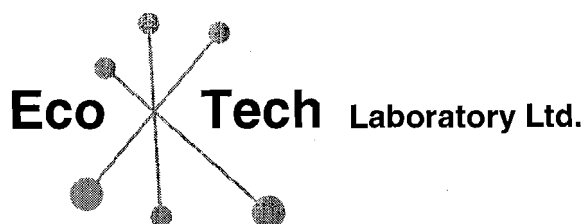
Resplits:

1	380201	<0.03	<0.001
36	380236	<0.03	<0.001
71	380271	<0.03	<0.001
106	380306	<0.03	<0.001
141	380341	<0.03	<0.001
176	380376	<0.03	<0.001
211	380411	<0.03	<0.001

Standard:

Oxi54	1.85	0.054
Oxi54	1.84	0.054
Oxi54	1.85	0.054
Oxi54	1.84	0.054
Oxi54	1.85	0.054
Oxi54	1.87	0.055
Oxi54	1.86	0.054

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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ASSAY AW 2007-7207

Klondike Star
Box 20116, 1031 Ten Mile Rd
Whitehorse, YT
Y1A 7A2

28-Aug-07

No. of samples received: 145
Sample Type: Core
Project #: Bonanza
Shipment #: C-4
Submitted by: Bill Mann

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	384351	<0.03	<0.001
2	384352	<0.03	<0.001
3	384353	<0.03	<0.001
4	384354	<0.03	<0.001
5	384355	<0.03	<0.001
6	384356	<0.03	<0.001
7	384357	<0.03	<0.001
8	384358	<0.03	<0.001
9	384359	<0.03	<0.001
10	384360	<0.03	<0.001
11	384361	<0.03	<0.001
12	384362	<0.03	<0.001
13	384363	<0.03	<0.001
14	384364	<0.03	<0.001
15	384365	<0.03	<0.001
16	384366	<0.03	<0.001
17	384367	<0.03	<0.001
18	384368	<0.03	<0.001
19	384369	<0.03	<0.001
20	384370	<0.03	<0.001
21	384371	<0.03	<0.001
22	384372	<0.03	<0.001
23	384373	<0.03	<0.001
24	384374	<0.03	<0.001
25	384375	<0.03	<0.001


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Klondike Star

28-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
26	384376	<0.03	<0.001
27	384377	<0.03	<0.001
28	384378	<0.03	<0.001
29	384379	<0.03	<0.001
30	384380	<0.03	<0.001
31	384381	<0.03	<0.001
32	384382	<0.03	<0.001
33	384383	<0.03	<0.001
34	384384	<0.03	<0.001
35	384385	<0.03	<0.001
36	384386	<0.03	<0.001
37	384387	<0.03	<0.001
38	384388	<0.03	<0.001
39	384389	<0.03	<0.001
40	384390	<0.03	<0.001
41	384391	<0.03	<0.001
42	384392	<0.03	<0.001
43	384393	<0.03	<0.001
44	384394	<0.03	<0.001
45	384395	<0.03	<0.001
46	384396	<0.03	<0.001
47	384397	<0.03	<0.001
48	384398	<0.03	<0.001
49	384399	<0.03	<0.001
50	384400	<0.03	<0.001
51	384401	<0.03	<0.001
52	384402	<0.03	<0.001
53	384403	<0.03	<0.001
54	384404	<0.03	<0.001
55	384405	<0.03	<0.001
56	384406	<0.03	<0.001
57	384407	<0.03	<0.001
58	384408	<0.03	<0.001
59	384409	<0.03	<0.001
60	384410	<0.03	<0.001
61	384411	<0.03	<0.001
62	384412	<0.03	<0.001
63	384413	<0.03	<0.001
64	384414	<0.03	<0.001
65	384415	<0.03	<0.001
66	384416	<0.03	<0.001
67	384417	<0.03	<0.001


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Klondike Star

28-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
68	384418	<0.03	<0.001
69	384419	<0.03	<0.001
70	384420	<0.03	<0.001
71	384421	<0.03	<0.001
72	384422	<0.03	<0.001
73	384423	<0.03	<0.001
74	384424	<0.03	<0.001
75	384425	<0.03	<0.001
76	384426	<0.03	<0.001
77	384427	<0.03	<0.001
78	384428	<0.03	<0.001
79	384429	<0.03	<0.001
80	384430	<0.03	<0.001
81	384431	<0.03	<0.001
82	384432	<0.03	<0.001
83	384433	<0.03	<0.001
84	384434	<0.03	<0.001
85	384435	<0.03	<0.001
86	384436	<0.03	<0.001
87	384437	<0.03	<0.001
88	384438	<0.03	<0.001
89	384439	<0.03	<0.001
90	384440	<0.03	<0.001
91	384441	<0.03	<0.001
92	384442	<0.03	<0.001
93	384443	<0.03	<0.001
94	384444	<0.03	<0.001
95	384445	<0.03	<0.001
96	384446	<0.03	<0.001
97	384447	<0.03	<0.001
98	384448	<0.03	<0.001
99	384449	<0.03	<0.001
100	384450	<0.03	<0.001
101	384501	<0.03	<0.001
102	384502	<0.03	<0.001
103	384503	<0.03	<0.001
104	384504	<0.03	<0.001
105	384505	<0.03	<0.001
106	384506	<0.03	<0.001
107	384507	<0.03	<0.001
108	384508	<0.03	<0.001
109	384509	<0.03	<0.001


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Klondike Star

28-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
110	384510	<0.03	<0.001
111	384511	<0.03	<0.001
112	384512	<0.03	<0.001
113	384513	<0.03	<0.001
114	384514	<0.03	<0.001
115	384515	<0.03	<0.001
116	384516	<0.03	<0.001
117	384517	<0.03	<0.001
118	384518	<0.03	<0.001
119	384519	<0.03	<0.001
120	384520	<0.03	<0.001
121	384521	<0.03	<0.001
122	384522	<0.03	<0.001
123	384523	<0.03	<0.001
124	384524	<0.03	<0.001
125	384525	<0.03	<0.001
126	384526	<0.03	<0.001
127	384527	<0.03	<0.001
128	384528	<0.03	<0.001
129	384529	<0.03	<0.001
130	384530	<0.03	<0.001
131	384531	<0.03	<0.001
132	384532	<0.03	<0.001
133	384533	<0.03	<0.001
134	384534	<0.03	<0.001
135	384535	<0.03	<0.001
136	384536	<0.03	<0.001
137	384537	<0.03	<0.001
138	384538	<0.03	<0.001
139	384539	<0.03	<0.001
140	384540	<0.03	<0.001
141	384541	<0.03	<0.001
142	384542	<0.03	<0.001
143	384543	<0.03	<0.001
144	384544	<0.03	<0.001
145	384545	<0.03	<0.001

QC DATA:Repeat:

1	384351	<0.03	<0.001
10	384360	<0.03	<0.001
19	384369	<0.03	<0.001


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Klondike Star

28-Aug-07

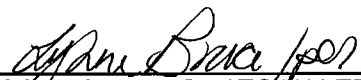
ET #.	Tag #	Au (g/t)	Au (oz/t)
36	384386	<0.03	<0.001
45	384395	<0.03	<0.001
54	384404	<0.03	<0.001
71	384421	<0.03	<0.001
80	384430	<0.03	<0.001
89	384439	<0.03	<0.001
106	384506	<0.03	<0.001
115	384515	<0.03	<0.001
124	384524	<0.03	<0.001

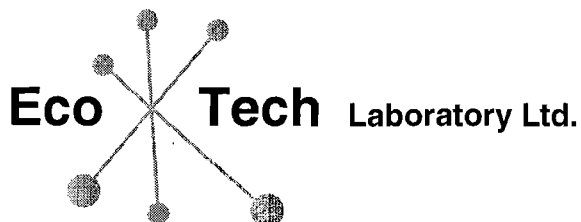
Resplits:

1	384351	<0.03	<0.001
36	384386	<0.03	<0.001
71	384421	<0.03	<0.001
106	384506	<0.03	<0.001
141	384541	<0.03	<0.001

Standard:

OXI54	1.86	0.054
OXI54	1.85	0.054
OXI54	1.87	0.055
OXK48	3.59	0.105
OXK48	3.57	0.104

JJ/nl
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10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ASSAY AW 2007-7241

Klondike Star
Box 20116, 1031 Ten Mile Rd
Whitehorse, YT
Y1A 7A2

30-Aug-07

No. of samples received: 217
Sample Type: Core
Project #: Bonanza
Shipment #: C-7
Submitted by: Bill Mann

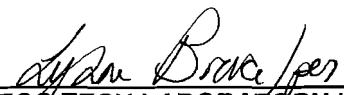
ET #.	Tag #	Au (g/t)	Au (oz/t)
1	382351	<0.03	<0.001
2	382352	<0.03	<0.001
3	382353	<0.03	<0.001
4	382354	<0.03	<0.001
5	382355	0.03	0.001
6	382356	0.03	0.001
7	382357	0.03	0.001
8	382358	<0.03	<0.001
9	382359	<0.03	<0.001
10	382360	<0.03	<0.001
11	382361	<0.03	<0.001
12	382362	<0.03	<0.001
13	382363	0.04	0.001
14	382364	0.03	0.001
15	382365	<0.03	<0.001
16	382366	0.03	0.001
17	382367	<0.03	<0.001
18	382368	0.03	0.001
19	382369	<0.03	<0.001
20	382370	0.04	0.001
21	382371	0.03	0.001
22	382372	0.03	0.001
23	382373	0.04	0.001
24	382374	<0.03	<0.001
25	382375	0.03	0.001
26	382376	<0.03	<0.001


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Klondike Star

30-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
27	382377	0.03	0.001
28	382378	<0.03	<0.001
29	382379	<0.03	<0.001
30	382380	<0.03	<0.001
31	382381	<0.03	<0.001
32	382382	0.03	0.001
33	382383	0.03	0.001
34	382384	0.03	0.001
35	382385	<0.03	<0.001
36	382386	<0.03	<0.001
37	382387	<0.03	<0.001
38	382388	<0.03	<0.001
39	382389	0.03	0.001
40	382390	<0.03	<0.001
41	382391	<0.03	<0.001
42	382392	<0.03	<0.001
43	382393	<0.03	<0.001
44	382394	<0.03	<0.001
45	382395	<0.03	<0.001
46	382396	<0.03	<0.001
47	382397	<0.03	<0.001
48	382398	<0.03	<0.001
49	382399	<0.03	<0.001
50	382400	<0.03	<0.001
51	382401	<0.03	<0.001
52	382402	<0.03	<0.001
53	382403	<0.03	<0.001
54	382404	<0.03	<0.001
55	382405	<0.03	<0.001
56	382406	<0.03	<0.001
57	382407	<0.03	<0.001
58	382408	<0.03	<0.001
59	382409	<0.03	<0.001
60	382410	<0.03	<0.001
61	382411	<0.03	<0.001
62	382412	<0.03	<0.001
63	382413	<0.03	<0.001
64	382414	<0.03	<0.001
65	382415	<0.03	<0.001
66	382416	<0.03	<0.001
67	382417	<0.03	<0.001
68	382418	<0.03	<0.001


ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

Klondike Star

30-Aug-07

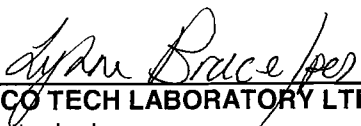
ET #.	Tag #	Au (g/t)	Au (oz/t)
69	382419	<0.03	<0.001
70	382420	0.03	0.001
71	382421	<0.03	<0.001
72	382422	<0.03	<0.001
73	382423	<0.03	<0.001
74	382424	<0.03	<0.001
75	382425	<0.03	<0.001
76	382426	<0.03	<0.001
77	382427	<0.03	<0.001
78	382428	<0.03	<0.001
79	382429	<0.03	<0.001
80	382430	<0.03	<0.001
81	382431	<0.03	<0.001
82	382432	<0.03	<0.001
83	382433	<0.03	<0.001
84	382434	<0.03	<0.001
85	382435	<0.03	<0.001
86	382436	<0.03	<0.001
87	382437	<0.03	<0.001
88	382438	<0.03	<0.001
89	382439	<0.03	<0.001
90	382440	<0.03	<0.001
91	382441	<0.03	<0.001
92	382442	<0.03	<0.001
93	382443	<0.03	<0.001
94	382444	<0.03	<0.001
95	382445	<0.03	<0.001
96	382446	<0.03	<0.001
97	382447	<0.03	<0.001
98	382448	<0.03	<0.001
99	382449	<0.03	<0.001
100	382450	0.08	0.002
101	382451	<0.03	<0.001
102	382452	<0.03	<0.001
103	382453	<0.03	<0.001
104	382454	<0.03	<0.001
105	382455	<0.03	<0.001
106	382456	<0.03	<0.001
107	382457	<0.03	<0.001
108	382458	<0.03	<0.001
109	382459	<0.03	<0.001
110	382460	<0.03	<0.001


EcoTECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

Klondike Star

30-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
111	382461	<0.03	<0.001
112	382462	<0.03	<0.001
113	382463	<0.03	<0.001
114	382464	<0.03	<0.001
115	382465	<0.03	<0.001
116	382466	<0.03	<0.001
117	382467	<0.03	<0.001
118	382468	<0.03	<0.001
119	382469	<0.03	<0.001
120	382470	<0.03	<0.001
121	382471	<0.03	<0.001
122	382472	<0.03	<0.001
123	382473	<0.03	<0.001
124	382474	<0.03	<0.001
125	382475	0.04	0.001
126	382476	<0.03	<0.001
127	382477	0.03	0.001
128	382478	<0.03	<0.001
129	382479	<0.03	<0.001
130	382480	<0.03	<0.001
131	382481	<0.03	<0.001
132	382482	<0.03	<0.001
133	382483	<0.03	<0.001
134	382484	<0.03	<0.001
135	382485	<0.03	<0.001
136	382486	<0.03	<0.001
137	382487	<0.03	<0.001
138	382488	<0.03	<0.001
139	382489	<0.03	<0.001
140	382490	<0.03	<0.001
141	382491	<0.03	<0.001
142	382492	<0.03	<0.001
143	382493	<0.03	<0.001
144	382494	<0.03	<0.001
145	382495	<0.03	<0.001
146	382496	<0.03	<0.001
147	382497	<0.03	<0.001
148	382498	<0.03	<0.001
149	382499	<0.03	<0.001
150	382500	<0.03	<0.001
151	382501	<0.03	<0.001
152	382502	<0.03	<0.001


ECO TECH LABORATORY LTD.
Jutta Jealouse
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Klondike Star

30-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
153	382503	<0.03	<0.001
154	382504	<0.03	<0.001
155	382505	<0.03	<0.001
156	382506	<0.03	<0.001
157	382507	<0.03	<0.001
158	382508	<0.03	<0.001
159	382509	<0.03	<0.001
160	382510	<0.03	<0.001
161	382511	<0.03	<0.001
162	382512	<0.03	<0.001
163	382513	<0.03	<0.001
164	382514	<0.03	<0.001
165	382515	<0.03	<0.001
166	382516	<0.03	<0.001
167	382517	<0.03	<0.001
168	382518	<0.03	<0.001
169	382519	<0.03	<0.001
170	382520	<0.03	<0.001
171	382521	<0.03	<0.001
172	382522	<0.03	<0.001
173	382523	<0.03	<0.001
174	382524	<0.03	<0.001
175	382525	<0.03	<0.001
176	382526	<0.03	<0.001
177	382527	<0.03	<0.001
178	382528	<0.03	<0.001
179	382529	<0.03	<0.001
180	382530	0.05	0.001
181	382531	<0.03	<0.001
182	382532	<0.03	<0.001
183	382533	<0.03	<0.001
184	382534	<0.03	<0.001
185	382535	<0.03	<0.001
186	382536	<0.03	<0.001
187	382537	<0.03	<0.001
188	382538	<0.03	<0.001
189	382539	<0.03	<0.001
190	382540	<0.03	<0.001
191	382541	<0.03	<0.001
192	382542	<0.03	<0.001
193	382543	<0.03	<0.001
194	382544	<0.03	<0.001
195	382545	<0.03	<0.001


ECO TECH LABORATORY LTD.
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Klondike Star

30-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
196	382546	<0.03	<0.001
197	382547	<0.03	<0.001
198	382548	<0.03	<0.001
199	382549	<0.03	<0.001
200	382550	<0.03	<0.001
201	382551	<0.03	<0.001
202	382552	<0.03	<0.001
203	382553	<0.03	<0.001
204	382554	<0.03	<0.001
205	382555	<0.03	<0.001
206	382556	<0.03	<0.001
207	382557	<0.03	<0.001
208	382558	<0.03	<0.001
209	382559	<0.03	<0.001
210	382560	<0.03	<0.001
211	382561	0.03	0.001
212	382562	<0.03	<0.001
213	382563	<0.03	<0.001
214	382564	<0.03	<0.001
215	382565	<0.03	<0.001
216	382566	<0.03	<0.001
217	382567	<0.03	<0.001

QC DATA:**Repeat:**

1	382351	<0.03	<0.001
10	382360	<0.03	<0.001
19	382369	<0.03	<0.001
36	382386	<0.03	<0.001
45	382395	<0.03	<0.001
54	382404	<0.03	<0.001
71	382421	<0.03	<0.001
80	382430	<0.03	<0.001
89	382439	<0.03	<0.001
106	382456	<0.03	<0.001
115	382465	<0.03	<0.001
124	382474	<0.03	<0.001
141	382491	<0.03	<0.001
150	382500	<0.03	<0.001
159	382509	<0.03	<0.001
176	382526	<0.03	<0.001
185	382535	<0.03	<0.001
194	382544	<0.03	<0.001
211	382561	<0.03	<0.001

Dylan Brace
ECO TECH LABORATORY LTD.
 Jutta Jealouse
 B.C. Certified Assayer

Klondike Star

30-Aug-07

ET #.	Tag #	Au (g/t)	Au (oz/t)
Resplits:			
1	382351	<0.03	<0.001
36	382386	<0.03	<0.001
71	382421	<0.03	<0.001
106	382456	<0.03	<0.001
141	382491	<0.03	<0.001
176	382526	<0.03	<0.001
211	382561	0.03	0.001

Standard:

OXi54	1.88	0.055
OXi54	1.87	0.055
OXi54	1.80	0.052
OXi54	1.87	0.055
OXi54	1.82	0.053
OXi54	1.87	0.055
OXi54	1.85	0.054

JJ/nl
XLS/07


ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer