

**2013 GEOCHEMICAL ASSESSMENT REPORT
ON THE
GOLD RUN PROJECT**

**KLONDIKE STAR MINERAL CORP.
KLONDIKE GOLD CORP.**

CLAIMS:

AIME	1 – 26	YC44707 – YC44732
FB	1 – 60	YC25506 – YC25565

CLAIM OWNERS: KLONDIKE STAR MINERAL CORP. & KLONDIKE GOLD CORP.

DAWSON MINING DISTRICT
NTS MAP SHEET 1150/10

COORDINATES OF THE CENTRE OF THE CLAIM GROUP ARE: 615000 E, 7068000 N
NAD 83 UTM ZONE 7

FIELD WORK PERFORMED AUGUST 9, 12, 13, 15, AND 16, 2013

BY: I. MITCHELL, W. MANN, AND K. DODD

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1.0 EXECUTIVE SUMMARY

During the 2013 exploration season Klondike Gold Corp. conducted soil and rock sampling, and prospecting on the Gold Run Property in the southeast Klondike area, Yukon. The project is a joint venture between Klondike Gold Corp, the operator, and Klondike Star Mineral Corp. The claims cover an area that has produced substantial quantities of placer gold from the local streams, with placer mining continuing to present on Gold Run and Laskey Creeks. Prospecting for the bedrock source of gold has occurred sporadically since 1896, with minor gold occurrences identified within and adjacent to the claims.

The focus of the exploration program was to investigate the anomalous soil results found during the 2012 program in the northwest area of the property (claims FB1 through 4 and FB 7 through 10) and to test for the extension of a competitors Au-As (LIONS) anomaly onto the western corner of the property (claims FB 54 and FB 56). Property expenditures were limited to required assessment costs for one year. The table below is a summary of 2013 work on the Gold Run Property:

SUMMARY OF 2013 WORK ON THE GOLD RUN PROPERTY

Location	Work Type	Details
Northwest Anomalous Zone	Soil Sampling/Rock Sampling	93 Soil Samples, 22 Rock Samples
Western Corner Test (LIONS extension)	Soil Sampling/Rock Sampling/Prospecting	5 Soil Samples, 5 Rock Samples
Total		97 Soil Samples, 27 Rock Samples

Assay results indicate further anomalous gold at the northwest zone that confirms and confines 2012 exploration results. The anomaly is somewhat scattered however a trend of highest gold in soil values and the highest 2013 rock value form a trend that is worthy of further investigation by trenching.

The test for the extension of the LIONS anomaly showed anomalous arsenic and silver in relation to the rest of the samples taken during 2013 and only slightly anomalous gold values. These results do not warrant further investigation at this time.

2.0 INTRODUCTION

Exploration during 2013 consisted of nine man days of soil sampling and prospecting with a crew of 2 workers. The work was conducted to meet assessment requirements for one year of credit on the Gold Run claim block. Field work was conducted by I. Mitchell, geologist and primary author of the report and F. Vidmar, Prospector.

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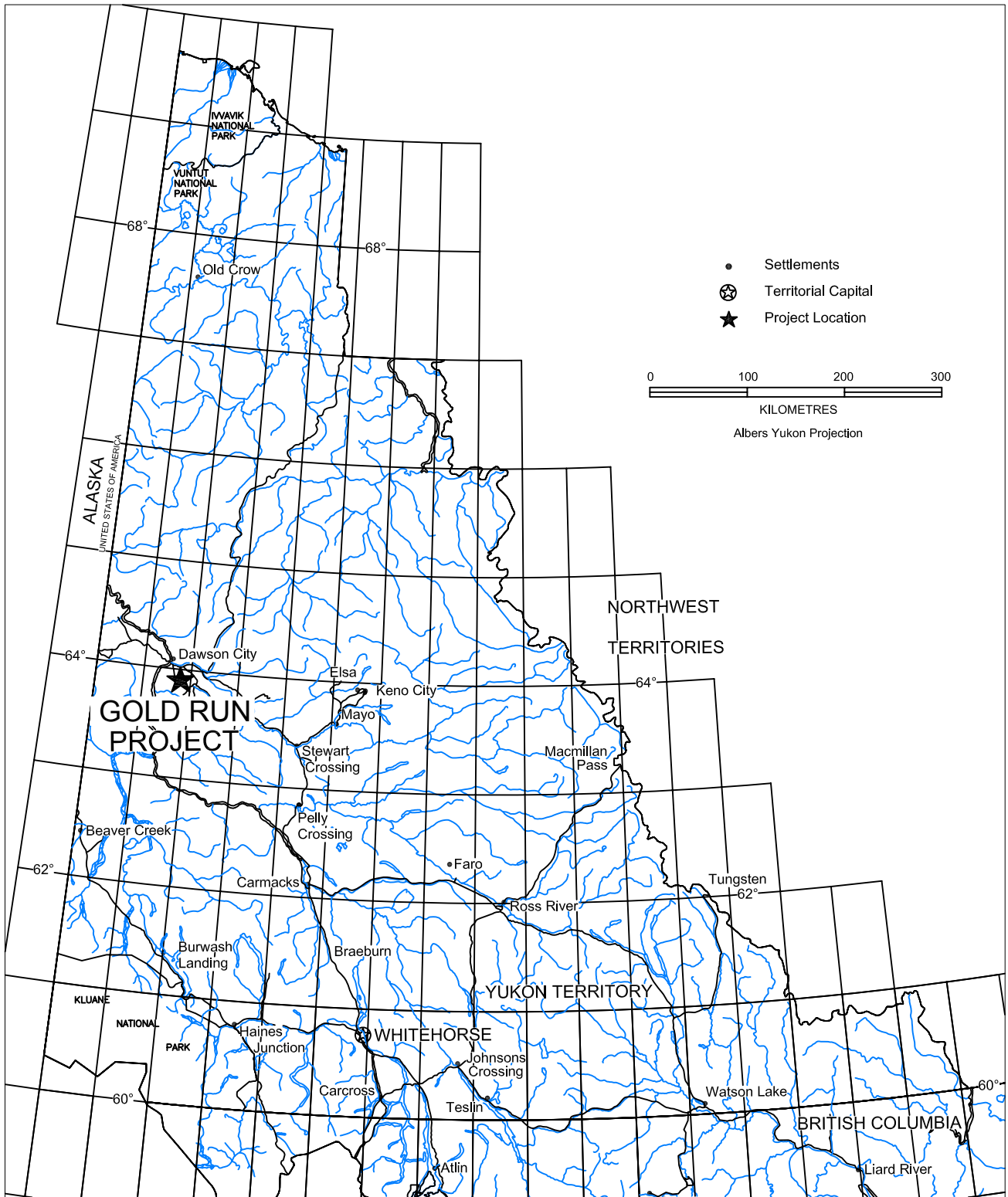
This report is to cover the 2013 assessment filing for the Gold Run group of claims, a contiguous block of 86 claims that straddles Gold Run Creek in the Laskey Creek area.

3.0 PROPERTY DESCRIPTION AND LOCATION

The Gold Run Project consists of a block of 60 FB & 26 AIME claims that straddles central Gold Run Creek, from about 24 Pup to 51 Pup and includes most of Laskey Creek. The claims lie on NTS map sheet 1150/10 within the Dawson mining district. Locations on the property are located by handheld GPS, using NAD 83 UTM coordinates. Property and claim location can be found in figures 1 and 6, and a summary of claims in the table below.

SUMMARY OF GOLD RUN CLAIMS

Gold Run Project Claim Summary		NTS 1150/10
Claim Names	Owner	Grant Numbers
FB 1 - 6	Klondike Gold Corp.	YC25506 - YC25511
FB 7 - 60	Klondike Gold Corp.	YC25512 - YC25565
AIME 1 - 26	Klondike Star Mineral Corp.	YC44707 - YC44732



KLONDIKE GOLD CORP.

Gold Run Project Location Map

SCALE: 1 : 6,000,000

DATE: OCTOBER 15, 2007

FIGURE 1

4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The Klondike Gold Fields have been the target of prospectors and placer gold miners since 1896. The region therefore, is very accessible by road and trail. Dawson City is approximately 480 km from Whitehorse along the Klondike Highway which is a completely sealed two-lane road. A 5000' x 100' gravel surface lighted Yukon Government airfield at 1214' (370 m) elevation is located in the Klondike River valley. Dawson is served by a scheduled service of twin-engine turboprop aircraft from Whitehorse and by highway there is a regular freight service.

The Gold Run claim block has a number of access points. The Hunker Creek - Bonanza Creek road and Dominion Creek – Sulphur Creek road are inter-connected government maintained loop roads that provide access from the Klondike Highway to the centre of the Klondike. The Gold Run Creek road forks north off the Dominion Creek road to provide the best access to the claims. An historic trail that is not maintained leaves the Sulphur Creek road above Green Gulch and provides access across Dominion Mountain to the head of Gold Run Creek. A third rough trail leaves lower Sulphur Creek road and provides access to the ridge at the northwest part of the FB claims, with a spur that leads to the FB 23 claim.

The main roads are 2-wheel drive dirt and gravel roads and have significant traffic through the summer. They are not plowed in the winter, but are cleared and graded from about April until October. Many minor dirt trails, some requiring 4-wheel drive or ATV, branch from the main roads and provide a network which allows relatively easy access by vehicles and equipment to most areas on the claim block. There are several placer mines active on Gold Run Creek, including a new mine that is starting on lower Laskey Creek. Access trails are often re-routed by the miners. The local placer miners might be available to assist in exploration with provision of heavy equipment or logistical assistance.

The property is within Central Yukon Basin climatic zone, characterized by a sub-arctic climate, with normally low annual precipitation (approximately 400 mm total precipitation). The workable exploration season extends from mid May until mid October, by which time nightly temperatures are below freezing and there may be a few centimeters of snow on the ground. Winter temperatures may drop to at least -40 °C for up to six weeks in January and February. Summer rainfall is highly variable and unpredictable, with some years being sufficiently dry to cause water supply problems for placer mining operations.

Dawson City offers normal town facilities such as hotels, restaurants, grocery, clothing, building supplies and hardware stores, engineering supplies and two bulk fuel depots. The Yukon hydroelectric grid provides service to Dawson City and the Klondike valley.

The Klondike region consists of rugged topography of rounded hills and V-section valleys since this region was not recently glaciated. The hills have therefore a more subdued profile than the eastern Yukon, with cliffs being only prominent along the Yukon River valley. Weathering of

the region has had a lengthy history, resulting in few natural fresh rock exposures. The Gold Run project is situated in the Yukon Plateau ecoregion, part of the Boreal Cordillera ecozone (Smith et al, 2004).

Dawson City is on the Yukon River at 1050' (320 m) elevation and the highest point near to the claims, King Solomon Dome, is at 4032' (1229 m). Elevations on the claims range from a low of about 600 m to a high of about 900 m. The region surrounding the claims has been historically denuded of large timber by cutting to either supply mines and fuel boilers or by forest fires, and is now covered by regrowth of spruce, poplar, birch and alder (see figure 2 below).

Exploration in 2013 was conducted from accommodations in Dawson. No company exploration camp is located on the property.

FIGURE 2: PHYSIOGRAPHY OF THE CLAIMS.



Looking north with new placer stripping on Laskey Creek (left centre) and older working on Gold Run Creek (right). Note heavy vegetative cover.

5.0 HISTORY

- 1896: Start of placer exploration and mining in the Klondike, along with quartz exploration.
- 1897: Start of placer mining on Gold Run Creek which underlies the centre of the Gold Run claim group. This creek has been a major placer gold producer, with mining continuing to the present.
- 1900- 1901: Staking and surveying of Quartz claims in the lower Gold Run area (Yukon Minfile 1150 061 PAYNE).
- 1901: Report by A. McMillan of a gold-bearing quartz vein striking northwest along the ridge between Gold Run and Sulphur Creeks. This target area is partly covered by FB claims, but the vein has never been confirmed despite considerable subsequent investigation.
- 1901- 1903: Old Kentucky Lode and OKL extensions 2 & 3 staked and explored by pits and shallow shafts (Yukon Minfile 1150 132 DEVINE). The Old Kentucky Lode showing is on the FB claims, while the extensions are on competitors ground to the northwest (probably the Kentucky West and Doron targets of Kreft).
- 1902: Underground testing of gold-quartz veins at PAYNE. 50 m adit and two shafts, with bulk samples tested at the Munger mill in Dawson. Claims lapsed in 1903.
- 1911: Cairnes visits and describes many of the lode gold prospects in the Klondike, but did not report on the Gold Run Creek area.
- 1913: PAYNE showings restaked by J. Lloyd. At least 100 m of tunnel dug by 1925, with exploration continuing until 1930.
- 1914: Maclean visits and reports on many of the lode gold prospects in the Klondike, but did not report on the Gold Run Creek area.
- 1922- 1928: trenching and shallow shafts dug by J. Devine in the DEVINE area.
- 1929- 1938: more trenching and shallow shafts dug by J. Devine in the DEVINE area.
- 1967: Airborne magnetics survey of area published by Geological Survey of Canada.
- 1976: PAYNE workings restaked by F. Burkhard as DEB. The DEB claims are still in good standing.
- 1978: bulldozer trenching at DEB by F. Burkhard. This was the last exploration work done on these claims.
- 1982: A large block of G. HAWK claims were staked by W. Hawkes in the area.
- 1983: Archer Cathro associates conducted geological mapping to the north of the KLAM claims which surrounded the DEB claims. The assessment report contains an excellent historical summary of exploration and placer mining at Gold Run Creek (Mortensen, 1983).
- 1984: Bedrock geology map, 1:50,000 published (Debicki, Open File 1984-3).
- 1984: United Keno Hill Mines staked quartz claims over many of the main placer creeks in the Klondike, including the RUN claims at upper and lower Gold Run Creek. They flew 3 airborne surveys and conducted minor VLF-EM ground surveys. They drilled 95 rotary percussion holes in 14 areas, including 5 holes in a fence across upper Gold Run Creek (about 4 km north of the FB claims) and a second 5 hole fence located near the mouth of Whitman Gulch, just south of the FB & AIME claims (assessment report #091634, Minfile 1150 134 CARON).

- 1984- 1985: The LASS claims were staked in the Laskey Creek area by L. Gatenby, who explored with B horizon soil sampling in the Kentucky Lode area (Gatenby, 1984). This work returned numerous low level gold anomalies, and was followed by bulldozer trenching in 1985 beside the old shaft.
- 1986: United Keno Hill Mines staked and explored the RIJ claims on the ridge between Gold Run and Sulphur Creeks to cover an airborne geophysical anomaly and to cover a quartz vein exposed in a bulldozer cut in the area reported by McMillan in 1901. 303 widely spaced soil samples were collected on a grid, with 10 returning over 25 ppb Au, and a maximum value of 305 ppb Au. A VLF survey identified an anomaly. An excavator trench was dug to test the VLF anomaly and the coincident maximum gold value. The trench was 260 m long and 7 m deep, and revealed a graphitic schist unit but little gold (Ouellette, 1986).
- 1986- 1988: Doron staked the BTTA claims northwest of the RIJ claims (mostly on current FB claims). Soils and prospecting were performed. Added the Kentucky claims in 1987, further soils and prospecting. More soils in 1988. A cut line grid on the Kentucky claims with a 2.4 km due east baseline and 20 N-S 800 m long wing lines was established near the Kentucky West zone. 800 soils were collected, and 4 significant anomalies identified in the Kentucky (DEVINE) area (Davidson & Lueck, 1988). The eastern end of the baseline crosses the current FB 7 claim.
- 1994: Wealth Resources acquired the G. Hawk claims, which covered most of the current FB & AIME claims, and also part of the expired Kentucky claims of Doron. They collected 300 B horizon soil samples from two grids. The main HW2 grid partially overlaps with Doron's Kentucky grid, but has lines spaced 250 m apart, and extends further to the north and south. A two line grid (HW) was sampled north of the DEB claims. A placer pit on Gold Run Creek excavated by Teck on the current FB 1 claim was mapped and sampled. A quartz pod with chalcopyrite and chalcocite returned 59 g/t Au & 187.5 ppm Ag (Southam, 1994).
- 1994: A fence of 32 auger holes was drilled near the mouth of Gold Run Creek on the GR 55 & 56 claims (still current) by J. Christie. The holes were 6.5" in diameter, spaced 25 feet apart, drilled 10 feet deep, collared in bedrock exposed in a placer pit. The holes cut various hues of green schist, and returned a best value of 85 ppb Au.
- 1996: Barramundi Gold Ltd staked and optioned much of the Klondike area, over 3000 claims. Their property covered much of the current Gold Run group. As part of their exploration program, Barramundi collected 210 regional stream silt samples that cover most of the current Gold Run group. Anomalous gold values were found at the headwaters of 37 & 51 pups, with the best values in the Gold Run drainage from the unnamed pup between 24 and 37 pups. (Stevens, 1996. assessment report #093711, which comprises 4 separate reports). This pup drains the anomalous southern area of this report.
- 1996: Bedrock geology maps, scale 1:50,000 published, including 1150/ 10 (Mortensen, Open File 1996-1).
- 2000- 2002: The northern part of the DEVINE occurrence (Kentucky West) was staked as the HIT claims by KSL (Adamson & Thomas, 2002). They performed 12 lines of MMI soil geochemistry in the same general area previously sampled by Doron and Wealth.
- 2002: Airborne magnetics and radiometrics geophysical survey, 1:50,000 scale published (Shives et. al., GSC Open File 4308).

- 2003: FB claims staked by Klondike Gold Corp.
- 2004: Prospecting and soil sampling on the FB claims. Some moderate soil anomalies were located, and rock grab samples up to 2.43 g/t Au (assessment report #094689).
- 2005: Prospecting and soil sampling on the FB claims (assessment report #094579).
- 2006: AIME claims staked by Klondike Star Mineral Corp. MMI and conventional soil sampling on the AIME & FB claims (assessment report #094783).
- 2007: B. Kreft staked the GR claims north of the FB claims, collected 94 soil samples, and excavated 5 trenches totaling 124 m length. 57 channel samples and 4 grab samples were collected from the trenches. The trenching returned 15 anomalous zones with values up to 2242 ppb Au over 18.2 m from trench 4 at the Doron target. The Doron target lies about 100 m from the FB property boundary (Kreft, 2007).
- 2008: Prospecting and soil sampling on the FB & AIME claims. 88 soils and 1 rock collected. Soil anomalies between the PAYNE and DEVINE occurrences were enhanced and confirmed, and extended to the east of the DEB claims. (Mann & Liverton, 2008).
- 2009: B. Kreft expanded his claim block to the northwest and continued trenching in the Doron area located immediately north of the FB claims (Kreft, 2009). 9 additional trenches were dug, and the Doron zone is found to contain at least 19 auriferous alteration and vein zones over a width of about 350 m. Values up to 14.7 g/t Au over 1.9m were returned from chip samples of the trenches.
- 2010: Kreft optioned the GR claims to Kestrel Gold, which appears to have done soil sampling over the entire property (Kestrel Gold corporate website).
- 2010: Taku Gold conducted an airborne magnetic and radiometric survey over their Sulphur project, which includes claims to the southwest of the FB claims.
- 2011: Taku Gold collected ridge and spur soil samples across their Sulphur claims, which led to the identification of the LIONS target about 1 km southwest of the FB claims. This target was covered with a soil grid, and then tested by two excavator trenches which did not reach bedrock. Two gold-silver-arsenic anomalies are present across a 1000m length.
- 2012: Taku Gold drilled 6 holes totaling 881 m at the LIONS target, with weak gold mineralization encountered.
- 2012: Klondike Gold collected 125 soil samples and 5 rock samples in areas northwest and central on the property. 2012 work confirmed the Doron extension onto Gold Run Property claims.

6.0 GEOLOGICAL SETTING AND MINERALIZATION

6.1 YUKON-TANANA TERRANE

The Klondike 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 terrane is now considered to be those Devonian-Mississippian strata of continental affinity which are overlain by volcanic arc successions that include back arc and island arc tectonic settings (e.g.: Colpron, 2001; Piercey et al., 1999). These units are polydeformed and, over a regional scale, show a range of metamorphic grade from lower green schist to amphibolite facies (e.g., Mortensen et al., 1992; Roots et al., 2003). Structural styles are consistent with deformation during east to northeastward directed accretion and crustal shortening.

6.2 REGIONAL GEOLOGY

The northwestern Klondike area is underlain by three recognisable thrust fault bounded assemblages (Rushton et al., 1993) that constitute the mid Permian Klondike Schist. These are: Assemblage III of carbonaceous quartz-muscovite phyllite, schist and marble that crops out southwest of the Indian River and also to the northeast 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. A major thrust fault is mapped running north-south along the east side of the claim group. Most of the claim group is underlain by chloritic schist.

6.3 STRUCTURAL GEOLOGY

The Klondike Schist is a L-S tectonite. Four phases of deformation (D_1 - D_4) can be attributed to progressive fabric development. Not all the deformation phases are observed at any one locality.

The first phase of deformation consisted of ductile completely isoclinal folding. Only rare cm-scale rootless fold hinges may be observed. The F_1 folding transposed original bedding into parallelism with axial planar foliation such that F_1 fold hinges are rarely seen.

The second phase of deformation (D_2) was also characterized by ductile, isoclinal folding (F_2) of already transposed bedding (S_1) and development of a penetrative axial planar foliation (S_2). F_2 folds in the Klondike are often seen as dm-scale isoclinal closures, often east to northeast verging. This stage was accompanied by intense transposition of lithologic layering (S_1) with metamorphic / segregation veins (V_1) developed parallel to (S_2) (foliaform veins). The majority of primary structures such as bedding have been obliterated as they were flattened and transposed by early-generation folding (D_1 to D_2).

The third phase of deformation (D_3) folds S_2 with generally tight-similar style folds with northwest trend. F_3 crenulations developed in the fold hinges define an L_3 lineation. A penetrative axial planar foliation (S_3) is occasionally developed. F_3 folding of metamorphic segregation veins has produced rootless fold hinges that outline S_3 (intrafolial folds). Regional scale thrust faulting has been considered to be coincident with the third deformation (showing styles consistent with it having been produced near the brittle-ductile transition) and is considered to be late Triassic in Rushton et al., (1993), but possibly Jurassic by MacKenzie et al. (2007).

The fourth phase of deformation (D_4) is conjugate angular kink folds and possible macroscopic warping (km-scale) of the penetrative foliation. This produced pervasive folding and complex refolded folds. Fold styles range from tight similar to chevron folds and broad open folds. Regionally F_4 fold axes are often at a high angle to F_3 fold axes and may appear as two conjugate sets: north to northeast and east to southeast F_4 crenulations define an L_4 lineation.

In general, fold style appears to be lithologically controlled. For example, the more incompetent mica rich units are more obviously folded with S_3 crenulation cleavage developed. The cleavage is either spaced on the cm scale or becomes the dominant fabric.

6.4 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 (S_2) and which may be meters thick, but which are usually lenticular. These are almost always barren of gold and,
- b) discordant veins that carry sulphide mineralization (pyrite, with minor galena, chalcopyrite and tetrahedrite) 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 2-3 meters thick and can persist for hundreds of meters 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. These discordant veins would post-date D_4 . Concordant veins are clearly older since some may be observed to have been folded by D_4 structures. The model of mesothermal-type vein formation as proposed by Rushton et al. (1993), considers the southeast part of the Klondike to be a deeper level in the system than the Bonanza 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.

Recent work (J.K. Mortensen, pers. comm.) favors a model for vein formation as secondary structures developed between near horizontal extensional floor and roof faults during the process

of rapid early Cretaceous uplift, analogous to formation of detachment faults above metamorphic core complexes.

Base metal and gold mineralization in the Klondike Schist is likely to have been emplaced during several events. There is evidence for VMS type mineralization at the Bronson occurrence west of Bonanza Creek (minfile 115O 113), at Lone Star (J.K. Mortensen, pers. comm.) and a horizon of sulphide mineralized schist was investigated during the 2008 season in the Quartz Creek area (Mann & Liverton, 2008). Pyrite that predates and postdates the D3 deformation has been commonly observed. The association of sulphides, sulphosalts and free gold with discordant quartz vein formation is well demonstrated on the JAE claims (Liverton & Mann, 2011).

6.5 QUATERNARY GEOLOGY

The Gold Run project lies in unglaciated terrain, near the western margin of the Cordilleran ice sheet limits. It is in the zone of widespread discontinuous permafrost, with permafrost generally present on north and east facing slopes.

The upland soils in the area, dominated by colluvium have been described by Bond & Sanborn (2006): *“... a thin veneer (<25 cm) of loess is preserved on moderate upland slopes. On slopes with a south-facing aspect the loess forms a distinct unit at the top of the B horizon. A minor component of coarser locally derived colluvium appears to have been incorporated in the loess by slope processes in many places. On north-facing slopes, permafrost is commonly present (or has been present), which enhances the colluviation of the surficial deposits. On these slopes, the loess has been incorporated in the underlying colluvium by cryoturbation.”*

The dominant soil types on ridge crests and south facing slopes are dystic brunisols. The dominant soils on north facing slopes are turbic cryosols.

6.6 PROPERTY GEOLOGY

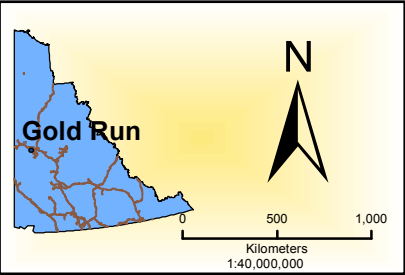
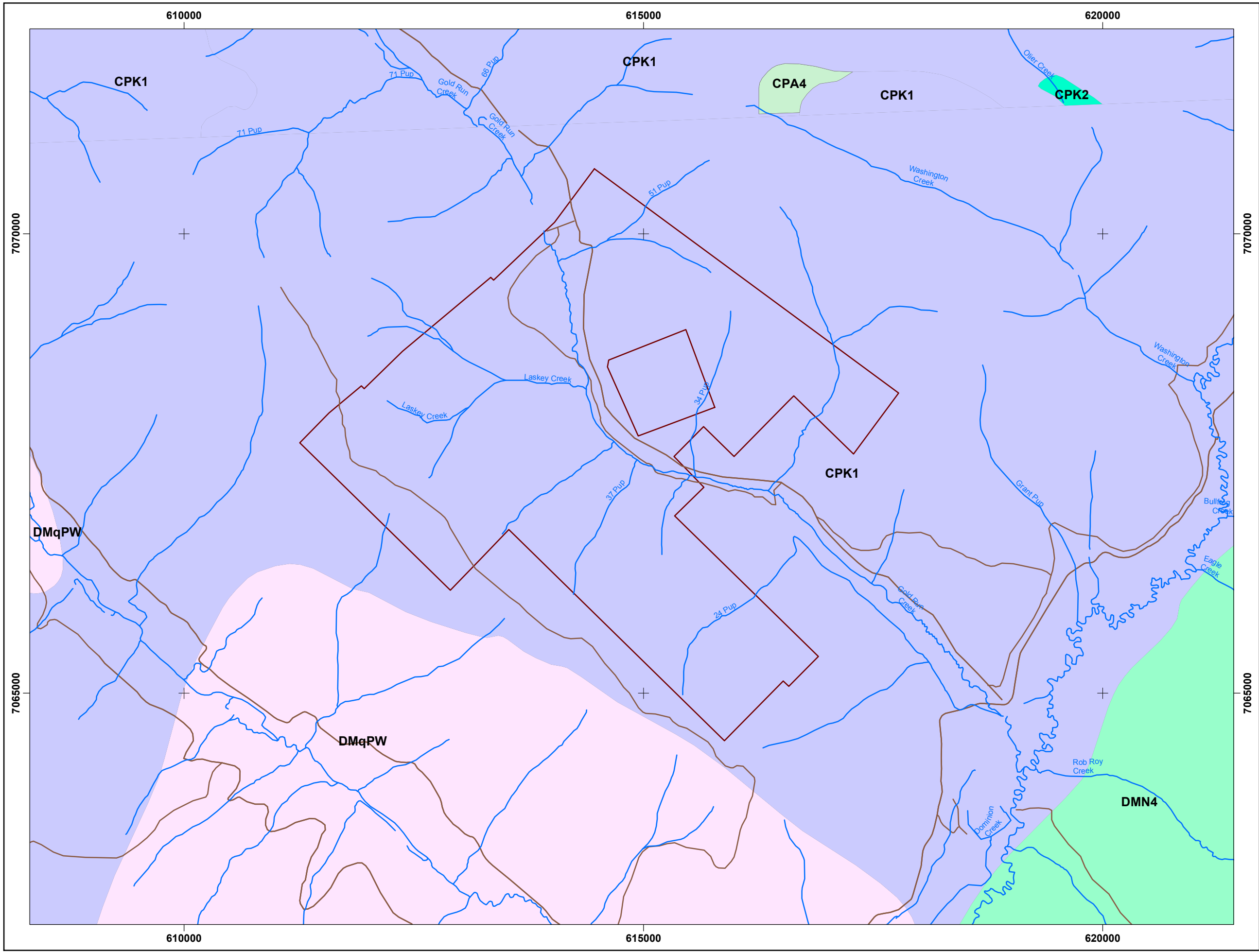
The Gold Run group of claims covers part of a northwest trending thrust fault within the late Permian Klondike Schist (Mortensen, 1996). Chlorite rich schists and phyllites are dominant in the hanging wall of the shallowly west-dipping thrust, and muscovite-rich quartzites with minor muscovite schist forms the footwall. Slivers of ultramafic rocks occur in the thrust fault planes, thought to be part of the late Paleozoic Slide Mountain terrane. Massive dark green serpentinite is reported from the Gold Run Creek bed at the north end of the claims (Southam, 1994). Grey, unaltered quartz-feldspar porphyry dykes were mapped in the same area. The dykes are up to 5m wide, east-west striking, with near vertical dips. Minor lenses of black graphitic schist are found within the Klondike Schist, notably along the ridge crest on the west side of the FB claims (Ouellette, 1986).

The veins described at the PAYNE occurrence are typical of gold-bearing veins in the Klondike. Milky white quartz with scattered cubes of pyrite and rare grains of galena and traces of visible

gold are discordant to schistosity. The wall rock of the veins is pyritized. Mortensen (1992) reported minor ribboned quartz and mesothermal type salinities and homogenization temperatures at this location. There are no elevated levels of metals or trace elements other than gold reported from these veins.

On the GR claims of B. Kreft immediately north of the claims lies the Doron target, which has revealed significant widths of gold bearing rusty schists with narrow high grade quartz veins (Kreft, 2009). Trench chip samples of altered wall rock has returned up to 2.2 g/t Au over 18.2 m (including 9 g/t Au over 1.8 m) in T07-04, the trench closest to the FB claims. Chip samples in other trenches have returned up to 14.7 g/t Au over 1.9 m. The mineralized zones are described as iron-carbonate altered and pyritized, plus or minus quartz veins. The host of this zone is described as unaltered chlorite-quartz +/- biotite +/- sericite schist. The quartz veins associated with mineralization are discordant, northwest trending, generally vertical and typically 2 to 10 centimetres in width with alteration haloes up to 3 m wide. Locally the veins are described as sheeted in nature to form altered zones at least 20 m wide.

Tourmaline-healed quartz breccia veins are found locally in float, and are found in the shaft dump at the Kentucky Lode zone on the property. This type of vein seems to be very low in gold.



KLONDIKE GOLD CORP.
CANADIAN GOLD AND BASE METAL EXPLORATION

Gold Run Property Regional Geology

— Roads

— Claim Outline

Geological Units

CARBONIFEROUS AND PERMIAN

CPK1: KLONDIKE SCHIST: tan to rusty and black weathering muscovitic and/or chloritic quartzite and quartz-muscovite-chlorite schist; quartz and/or feldspar augen-bearing quartz-muscovite (chlorite) schist; includes augen gneiss and amphibolite (Klondike Schist)

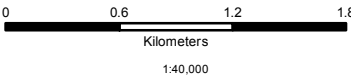
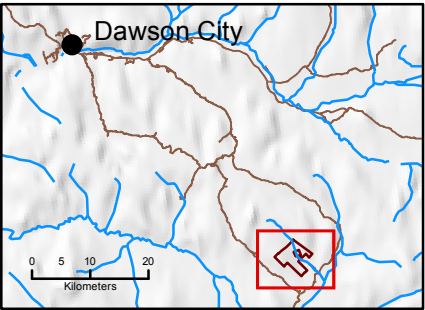
CPK2: KLONDIKE SCHIST: resistant, white weathering, white sugary marble with a ductile flow fabric; crystalline marble (Klondike Schist)

LATE DEVONIAN TO MISSISSIPPIAN

DMqPW: PELLY GNEISS SUITE - SOUTHWEST: foliated equigranular medium-grained muscovite quartz monzonite; moderately to strongly foliated K-feldspar augen-bearing quartz monzonitic to granitic gneiss (S. Fifty Mile Batholith, Mt. Burnham Orthogneiss,)

DEVONIAN, MISSISSIPPIAN AND(?) OLDER

DMN4: NASINA: quartzite, micaceous quartzite, quartz muscovite (chlorite; feldspar augen) schist, and minor metaconglomerate and metagrit as in (1), but may locally include significant Klondike Schist Assemblage



Author: Katie Dodd

Date: September 4, 2013

7.0 DEPOSIT TYPES

Exploration on the Gold Run project is not sufficiently advanced to assign specific deposit types to the property. The complex structural history of the various assemblages in the Klondike allows for the possibility of several sources for gold mineralization. A detailed discussion is given in Liverton (2008).

The most appropriate model for mineralization relevant to this report is orogenic vein mineralization associated with D₄ deformation at the PAYNE (DEB claims) and DEVINE (Doron target of Kreft) occurrences.

8.0 ADJACENT PROPERTIES

The property is essentially surrounded on all sides by claims held by competitors. These claims have numerous anomalies and minor mineral occurrences, but no known significant deposits. All properties in the area are at an early stage of exploration, except for active placer gold mining on Gold Run and Laskey Creeks.

The Gold Run group of claims adjoins the GR property of B. Kreft, currently under option to Kestrel Gold Inc. These claims host the Doron, Doron NW and Kentucky West targets that are part of the DEVINE minfile occurrence 115O 132. The Doron occurrence is located immediately adjacent to the northern boundary of the FB claims of the project. Soil sampling conducted on the GR claims has revealed highly anomalous gold in soils in the east and central part of the claims near Doron, zones of coincident anomalies in Ag-Pb-Zn-Cu +/- Au in the west-central area of the claims, and anomalous As with low gold in the southern part of the claims (Kestrel website, 2013). The GR claims appear to be on trend with the geology and structures of the Gold Run project, specifically the Doron zone on trend with the DEB claims mineralization.

The Sulphur project of Taku Gold lies adjacent to the southwest of the FB claims of the Gold Run project. The southeastern block of the Sulphur project extends from the Sulphur Creek – Dominion Creek junction to the northwest, and hosts several low-level gold anomalies, with the best section called the LIONS target (located southeast of Laskey Creek over the ridge in the Sulphur Creek drainage). This zone contains two roughly parallel northwest trending anomalies, the first about 1000 m long and 400 m wide, and the second located 400 m to the north is about 600 m long and 120 m wide. Both contain low to moderate gold in soils (maximum 239 ppb) with “very strong” associated silver and arsenic (Taku Gold website, 2013). The LIONS target was tested by 2 trenches in 2011 (which did not reach bedrock) and 6 drill holes totaling 881 m in 2012. The best drill intersection was 0.31 g/t Au over 2.0 m.

The property also surrounds the DEB claims, which contain the PAYNE minfile occurrence (115O 061) which covers several old adits and shafts. These showings have (currently inaccessible) underground workings developed on gold-quartz veins. The orogenic (or mesothermal) mineralization is thought to trend onto the Gold Run group in both directions.

9.0 AUGUST 2013 EXPLORATION

Exploration of the Gold Run Property was completed on August 9, 12, 13 and 15, 2013 at the Northwest Anomalous Zone and on August 16, 2013 at the Western Corner prospecting traverse and geochemical test. All field work was completed by I. Mitchell, Contract Geologist, and F. Vidmar, Prospector. Figure 4 shows an example soil sample of C horizon material commonly encountered on the Northwest Anomalous Zone and Figure 6 shows claims and locations and results of the 2013 sampling program.

9.1 NORTHWEST ANOMALOUS ZONE SOIL SAMPLING AND PROSPECTING

Six lines of soil samples were collected in the northern part of the claims, with samples collected 50 m apart on lines spaced 100 m apart, for a total of 93 soil samples. 2013 soil samples in filled and extended the 2012 Northwest grid. Prospecting and rock sampling where suitable samples were available was conducted concurrently with soil sampling on the northwest grid. In total 22 rock samples were collected on the Northwest Grid.

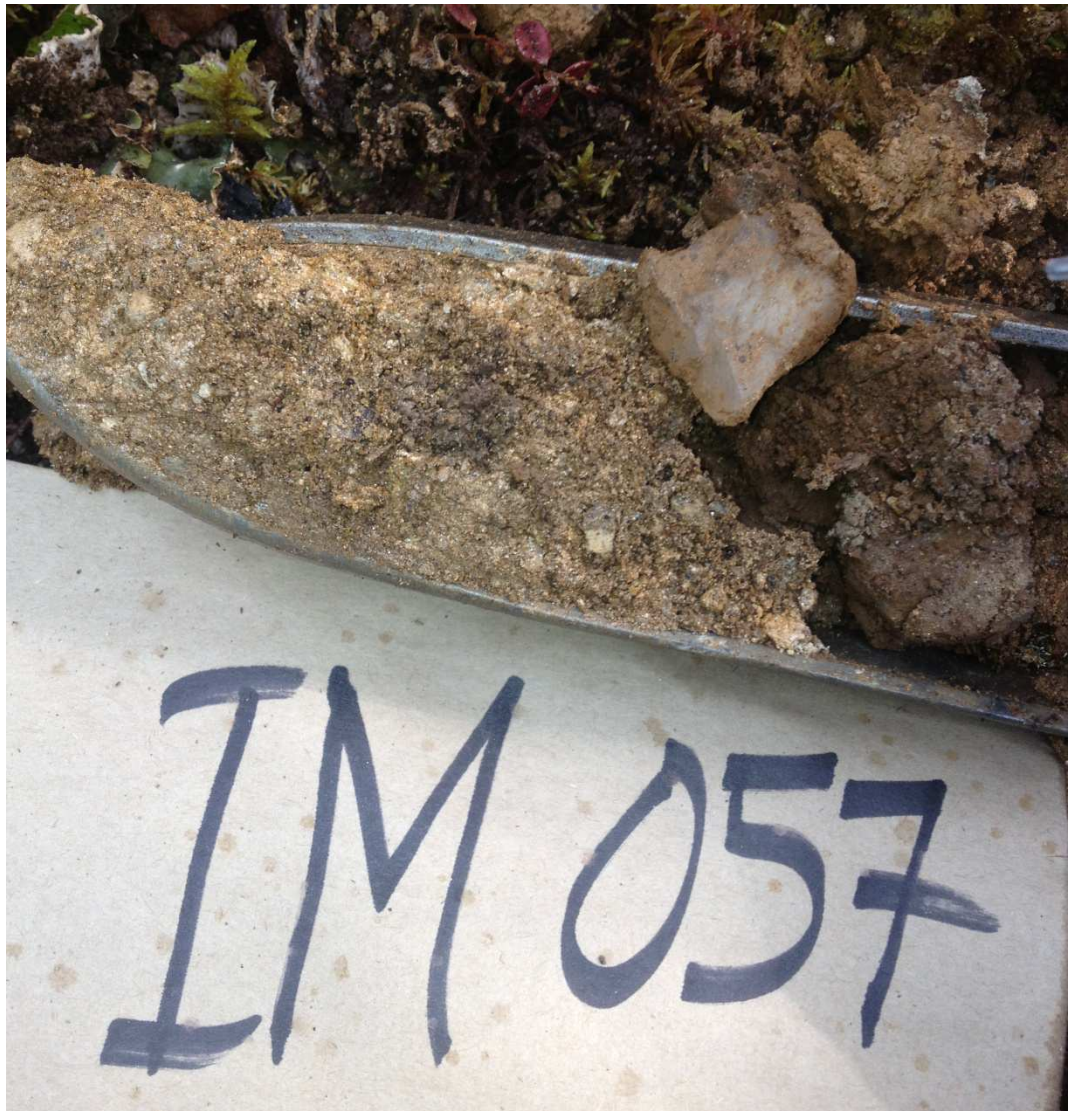
Samples were collected from as deep as possible, almost exclusively C-horizon, and placed in Kraft paper bags. Sample details were recorded in the field, and sample sites marked with flagging tape. Soil samples were partially air dried in the company offices. The samples of rock and soil were delivered to the Acme Labs for aqua regia digestion and 36 element ICP-MS analysis.

Results of the soils samples show that the highest anomalous gold is located in a west northwest trending zone across the upper portion of the grid on trend with the Doron Showing. These results confirm and confine 2012 exploration results and warrant further work.

Soil sample results throughout the Northwest Anomalous Zone show somewhat scattered anomalous gold often with a northwest trend. These results were generally lower in gold than the above mentioned corridor on trend with the Doron Showing.

Rock sampling and general prospecting were conducted concurrently with grid soil sampling and the highest results were sample 1962211 with 0.68 g/t along the trend of the strongest soil anomaly to the south east of the grid and sample 1962144 with 0.70 g/t 200 meters to the south west of the center of the grid, possibly along the trend of a lesser anomalous trend. Rock sampling during the 2013 program was hampered by poor exposure and samples were mostly float (assumed local by angularity) and commonly dug out from soil pits. The exception to this was in the area of an old shaft and trench on claim FB9.

FIGURE 4: EXAMPLE C HORIZON SOIL SAMPLE IN THE NORTHWEST ANOMALOUS ZONE



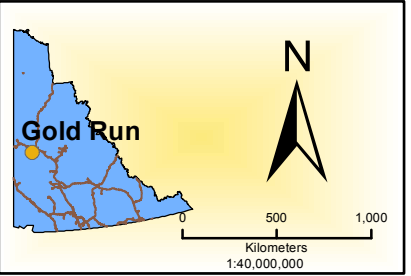
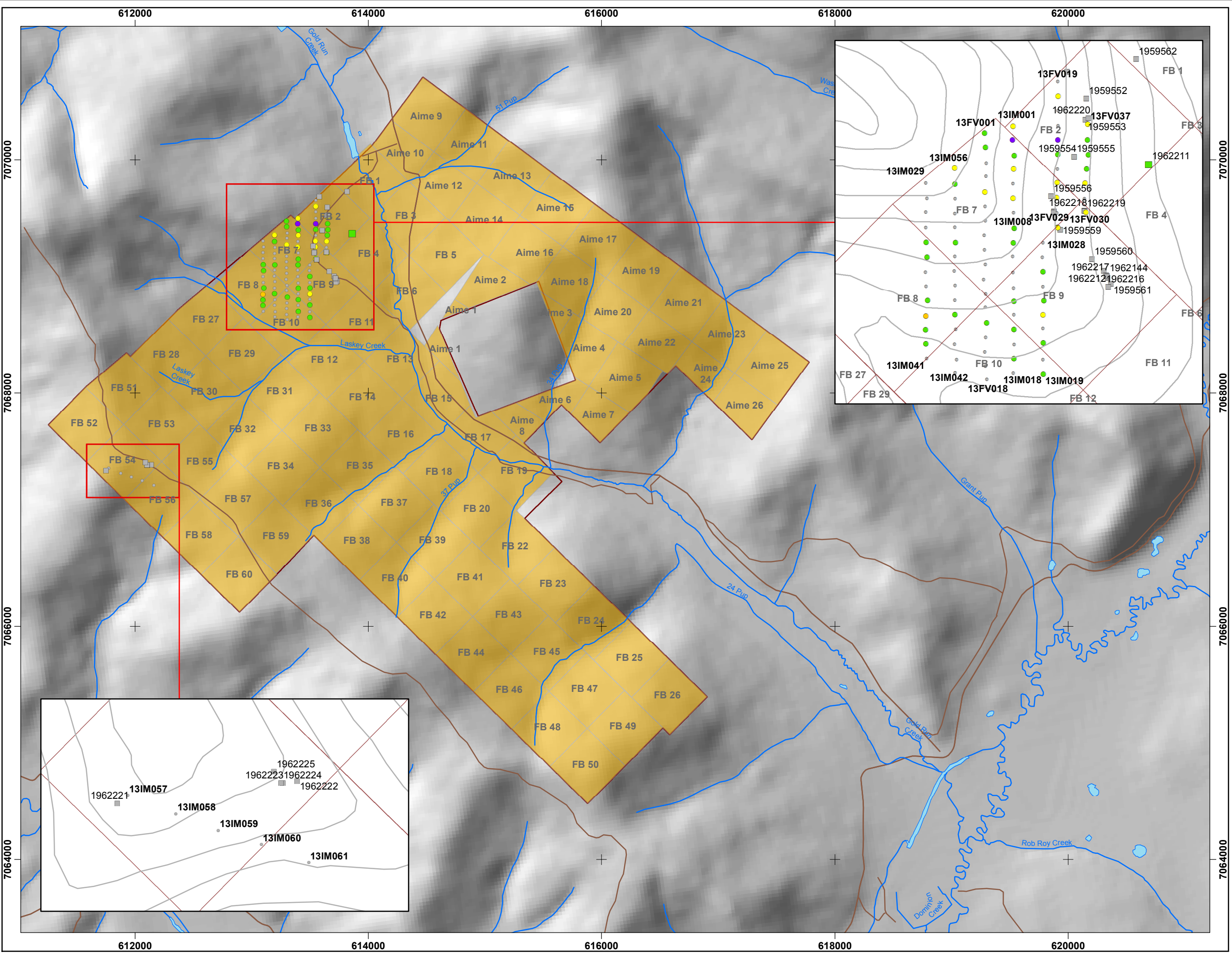
9.2 WESTERN CORNER PROSPECTING TRAVERSE AND GEOCHEMICAL TEST

A test line of 5 soil samples and 5 prospecting rock samples was completed on the western corner of the Gold Run Property. Rock Samples were collected from near the ridge road and from the base of uprooted trees that were encounter during the prospecting traverse (figure 5). The test was designed to identify any extension of a competitors Au-As-Ag (LIONS) anomaly onto the western corner of the property (claims FB 54 and FB 56).

Logistics for this work was challenging as the top ridge road normally accessible from the north or south was impassable and so a 4 km traverse through dense bush was required to access the target area.

FIGURE 5: TREE WELL ROCK SAMPLE SITE ON CLAIM FB 54





KLONDIKE GOLD CORP.
CANADIAN GOLD AND BASE METAL EXPLORATION

Gold Run Property 2013 Samples

Rocks Au g/t

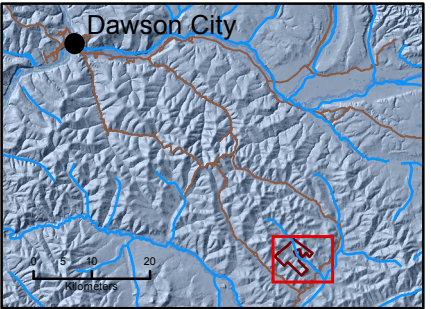
- <0.5
- 0.5 - 1.0
- 1.0 - 3.0
- 3.0 - 5.0
- 5.0 - 10.0
- >10

Soils Au ppb

- <10
- 10 - 20
- 20 - 50
- 50 - 75
- 75 - 100
- >100

— Roads

■ Gold Run Claims



0 0.5 1
Kilometers
1:30,000

10.0 SAMPLE PREPARATION, QUALITY ASSURANCE AND QUALITY CONTROL, ANALYSIS, AND SECURITY

Soil samples were partly dried in the office building, then delivered in batches by company personnel to Kluane Freight Lines, Dawson City who transported the samples to Acme Labs preparatory lab in Whitehorse. Samples were dried in a 60 °C oven, and then sieved to -80 mesh. A 15g subsample was leached in aqua regia at 95 °C. Analysis was by ICP-MS for 36 elements (method 1DX2). Gold was analyzed with a 0.5 ppb detection limit.

Rock samples were kept in the secure company facility in Dawson until batches were complete. Rock samples were delivered by company personnel in batches to Kluane Freight Lines, Dawson City who transported the samples to Acme Labs preparatory lab in Whitehorse, where samples were dried. The samples were prepared by crushing to 80 % passing 10 mesh, and then a 250 g split was pulverized to 85 % passing 200 mesh. A 15 g subsample was leached in aqua regia at 95 °C. Analysis was by ICP-MS for 36 elements (method 1DX2). Gold was analyzed with a 0.5 ppb detection limit.

No standard or blank samples were inserted into the sample stream by the company, as it was not considered to be necessary for a small program of early stage work. Acme Labs presents its internal quality control results for each sample batch, including standards, blanks and pulp and reject duplicates. This data was reviewed for major discrepancies.

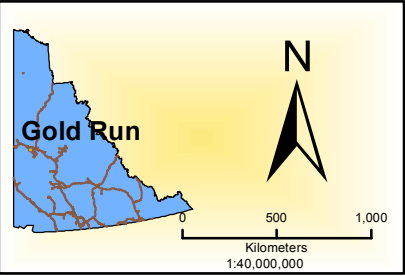
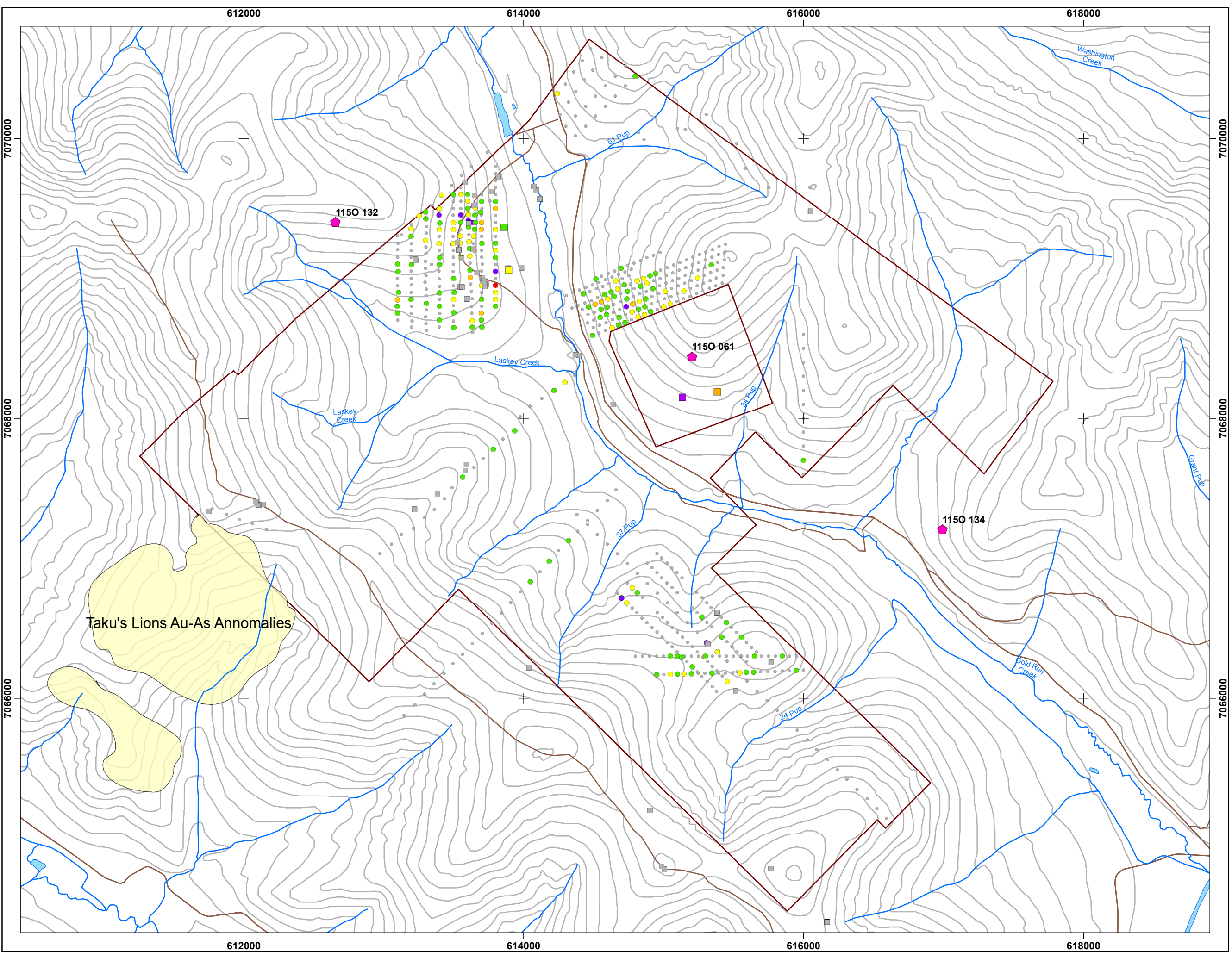
11.0 INTERPRETATION AND CONCLUSIONS

The Gold Run claim group covers a significant portion of Gold Run Creek, one of the richest creeks in the Klondike placer gold mining camp. Placer gold recovered in the vicinity of the project is reported to be relatively rich, coarse and jagged (Mortensen, 1984). There are several zones of known gold mineralization adjacent to the claims, as well as several geochemical and geophysical anomalies on the claims. The Northwest Anomalous Zone between the DEB and Doron target on the GR claims is the best target, and is defined as a gold-only anomaly.

Soil geochemistry is an effective tool for most of the property, except in areas of deep muck and loess near the creeks, hard frozen ground, and placer workings along Gold Run and Laskey Creeks. The deep auger method to reach C horizon (or as deep as possible) and conventional -80 mesh analysis is preferred.

11.1 NORTHWEST ANOMALOUS ZONE

The Northwest Anomalous Zone between the DEB and Doron target on the GR claims is the prospective exploration target on the property. Figure 7 shows a compilation of 2012 and 2013 results.



KLONDIKE GOLD CORP.
CANADIAN GOLD AND BASE METAL EXPLORATION

Gold Run Property Rocks and Soils

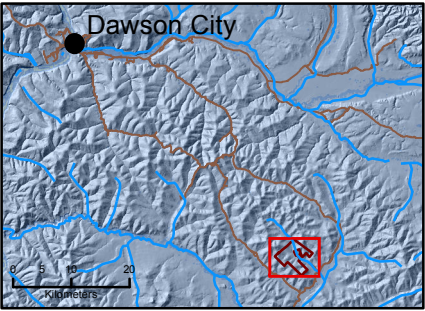
Rocks Au g/t

- <0.5
- 0.5 - 1.0
- 1.0 - 3.0
- 3.0 - 5.0
- 5.0 - 10.0
- >10

Soils Au ppb

- <10
- 10 - 20
- 20 - 50
- 50 - 75
- 75 - 100
- >100
- Yukon MINFILE

- Roads
- Claim Outline



The anomaly is west northwest trending and shows gold values in soil of up to 957.7 ppb Au in 2013 samples. It was noted in the 2012 assessment report (Mann, 2012) that this appears to be a gold only anomaly without significant pathfinder elements and this assertion holds generally true upon further investigation of 2013 results. In YMIP Report 2007-020 Bernie Kreft states that gold is the only anomalous element at the DORON occurrence, located proximal to the Northwest Anomalous Zone. The below table is a comparison of elements between the anomalous zone and average of all samples (background).

TABLE OF 2013 SOIL SAMPLE ELEMENT ASSOCIATIONS THE NORTHWEST ANOMALOUS ZONE

Simple Stat summary	Cu_pp m	Pb_pp m	Zn_pp m	Ag_pp m	Ni_pp m	Co_pp m	Mn_pp m	Fe_pp t	As_pp m	Au_pp b	Th_pp m	Hg_pp m
Background Avg	22.77	8.31	63.22	0.16	17.05	11.18	542.20	2.96	7.11	24.69	4.38	0.03
Anomalous Zone Avg	33.18	8.20	62.88	0.18	20.65	14.29	693.38	3.54	7.36	161.74	2.39	0.02
Anom/ Background x 100	145.67	98.72	99.46	111.06	121.08	127.79	127.88	119.6	103.59	655.18	54.51	75.93

Note on Methods: Background was taken as an average of all 93 samples taken at the Northwest Anomalous Zone in 2013. Along trend data set consisted of 8 samples 13FV01, 02, 23, 24, 36, 37 and 13IM01, and 02. This is not meant to be a rigorous evaluation of element associations.

Gold values along the trend of selected samples were 6.5 times background. The next most correlative elements are copper, nickel, cobalt, chromium (not displayed in table) and manganese at around only 1.3 times background. Kreft reports minor fuchsite and extensive pyrite at the DORON occurrence, which may explain elevated levels of Cr and Co. Thorium possibly showed a 50 percent negative correlation with gold. Notably silver and mercury, common pathfinders in the region, show no significant correlation with gold between the samples. The 1.3 times background correlation with gold of period 2 transition metals (Cu, Ni, Co, Cr, Mn, and excluding Zn) may act as a pathfinder for gold mineralization, however further statistical analysis is warranted before employing this as an exploration tool.

Rock samples at the Northwest Anomalous Zone were generally low in gold. The two most anomalous results were from samples 1962212 and 1962144 which both ran near 0.7 g/t Au. Sample 1962212 was located directly on the northwest trend of highest gold results and sample 1962144 was located on a lesser northwest trending soil anomaly to the south of the main trend. Rock sampling during the 2013 program was hampered by poor exposure and samples were mostly float (assumed local by angularity) and commonly dug out from soil pits. The exception to this was in the area of an old shaft and trench on claim FB9. Trenching in the area of the highest gold in soil values would allow for significantly higher quality rock samples.

11.2 WESTERN CORNER PROSPECTING TRAVERSE AND GEOCHEMICAL TEST

Prospecting and geochemical test on the Western Corner of claims proximal to the LIONS Au-As anomaly was limited in scope with only five soil and five rock samples collected in 2013. The soil sample test did confirm that there is slightly anomalous arsenic and anomalous silver (sample 13IM057 was highest value of all 2013 samples at 1.2 g/t Ag) in the soil test, however the five rock samples did not contain anomalous gold, silver or arsenic.

12.0 RECOMMENDATIONS

The Gold Run property hosts several weak or spotty anomalies across the length and breadth of the property, and one major, broad gold in soil anomaly that extends between known bedrock gold occurrences of competitors. The anomaly extends from the DEB claims (PAYNE minfile occurrence) northwest across Gold Run Creek to the Doron target (of the DEVINE minfile occurrence) and was the target of the follow up 2013 northwest soil geochemistry infill grid. This target follows the trend of a major thrust fault, located near the eastern edge of the property. The target has never been tested by drilling, but is confirmed in trenches and historic underground workings on the property and on adjacent competitors ground.

12.1 FURTHER EXPLORATION

Trenching is recommended to test the Northwest Anomalous Zone on the FB 2 and 7 claims on trend with the Doron occurrence on competitor's GR claims where trenches are located only about 100 m from the claim boundary. Trenching is also recommended on the FB 5 & 6 claims near the boundary with the DEB claims, where highly anomalous samples have been located in prior work. Ground geophysics may be warranted to further target the source of gold especially through Gold Run Creek between the Doron and DEB claims along the trend of mineralization where exposure, sampling and trenching opportunities are limited. Trenching first to understand the nature of the mineralization would likely greatly aid in interpretation of Mag/VLF or HLEM ground geophysical survey. Drilling may be warranted upon positive trenching results.

No further work is recommended on the ridge above the LIONS anomaly of Taku Gold, on the FB 51- 56 claims. The 2013 western corner traverse did show that the arsenic anomaly at LIONS extends to the Gold Run Property and similar pathfinders such as silver are present, however significantly lower arsenic than released Taku Gold results and only very slightly anomalous gold do not warrant further work at this time.

12.2 LAND PACKAGE

The Island of competitor's claims in the center of the Gold Run Property (DEB claims) should be considered for an option or joint venture agreement. These claims contain the PAYNE minfile occurrence (1150 061) which covers several old adits and shafts. These showings have (currently inaccessible) underground workings developed on gold-quartz veins. The DEB claims are on trend with Northwest Anomalous Zone and the Doron showing.

12.3 DATA COMPILATION

There is a significant amount of data present in assessment reports that should be compiled into a GIS database. In particular, thousands of soil samples have been previously collected on or adjacent to the claims and analyzed for gold and other elements. Specifically, the area west of Gold Run Creek and north of Laskey Creek has been soil sampled by Gatenby (1984), Doron (1988), Wealth (1994), KSL (2000- 2002), Klondike Gold/ Klondike Star (2004- 2012), Kreft

(2007- 2009) and Kestrel (2010) with considerable overlap of areas sampled. It is not productive to repeat soil geochemistry in areas where previous sampling was done to appropriate depth and analyzed with adequate precision, therefore it is important to spend the time necessary to review prior work before starting assessment work. However, there are still some areas on the claims where soil geochemistry has not been done in any detail.

Once completed the overall geochemical dataset should be evaluated for more subtle elemental patterns in addition to gold distribution. This might assist in geological mapping by identifying bedrock signatures of ultramafic schists, marble, or for VMS mineralization and could confirm the preliminary analysis of period 2 transition metals as pathfinder elements for gold in the area of the Northwest Anomalous Zone.

The 2002 government airborne geophysical survey was conducted with wide spaced flight lines (500 m); however it did measure radioactive elements which might provide useful information for larger scale mapping of lithologic units and generalizing the location of the thrust fault across Gold Run Creek. This data should be incorporated into company GIS files.

Roads, trails and trenches should be digitized from the most recent satellite imagery, as the trails shown on claim maps and other government maps are incomplete. Adding placer gold workings to the exploration base maps is important, as these are the strongest kind of gold geochemical anomaly. All minor stream tributaries that have names should be identified on company maps to provide field references. Additions to topology should be field vetted as roads may be in disrepair or altered by recent placer activity.

REFERENCES

- Adamson, R.G., Thomas, C.M., 2002. Geochemical and Geological Surveys on the HIT claims. Yukon Assessment Report #094355.
- Adamson, R.G., Thomas, C.M., 2001. Geochemical and Geological Surveys on the HIT claims. Yukon Assessment Report #094270.
- Armstrong, R.L. 1988. Mesozoic and early Cenozoic magmatic evolution of the Canadian Cordillera. *In:* Clark, S.P., Burchfiel, B. and Suppe, J., (eds.): Processes in continental lithospheric deformation. Geol. Soc. Amer. Special Paper 218 p. 55-91.
- Bond, J.D. and Sanborn, P.T., 2006. Morphology and geochemistry of soils formed on colluviated weathered bedrock: Case studies from unglaciated upland slopes in west-central Yukon. YGS Open File 2006-19.
- Cairnes, D.D., 1911. Quartz Mining in the Klondike District.
- Christie, J.S., 1995. Drilling Report on the GO, RR & GR Claims. Yukon Assessment Report #093445.
- Colpron, M. 2001. Geochemical characterization of Carboniferous volcanic successions from Yukon-Tanana terrane, Glenlyon map area (105L), central Yukon. *In:* Yukon Exploration and Geology 2000, D.S. Emond and L.H. Weston (eds.), Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 111-136.
- Davidson, G. S., & Wallis, J., 1987. Preliminary Evaluation Report on the BTTA 1- 32 Claims. Yukon Assessment Report #062284 & #092079.
- Gatenby, L.B., 1984. Geochemical Soil Survey on the LASS Claim Group. Yukon Assessment Report #091664.
- Kestrel Gold Inc. corporate website at: www.kestrelgold.com - Gold Run property.
- Kreft, B., 2009. Trenching and Sampling Report on the GR 1-44 Quartz Claims. Yukon Mining Incentive Program report #2009- 014.
- Kreft, B., 2007. Trenching and Sampling Report on the Laskey Project, GR 1-14 Quartz Claims. Yukon Mining Incentive Program report #2007- 020.
- Ledwidge, A. & P., 2007. Yukon Assessment Report #094783. 2006 Geological Mapping, Trenching, Rock and Soil Geochemical Sampling on the Dominion Property. Klondike Star Mineral Corp.

Liverton, T. and Mann, W. 2011. Quartz vein gold mineralization in the Klondike Schist: The Mitchell-Sheba system, central Klondike district, Yukon. In: Yukon Exploration and Geology, K.E. MacFarlane, L.H. Weston and C. Relf (eds.), Yukon Geological Survey, p. 149-160.

Liverton, T. and Mann, W. 2005. Diamond Drilling, Geological Mapping, Rock & Soil Geochemistry, Trenching And Bulk Sampling On The Lone Star (Klondike) Property. Yukon Assessment Report #094579.

Lueck, B., & Davidson, G.S., 1988. Assessment Report on the Golden Ridge Property, BTTA 1-32 & Kentucky 1-16 Claims. Yukon Assessment Report #092603.

MacKenzie, D.J., Craw, D., Mortensen, J.K. and Liverton, T., 2007. Structure of schist in the vicinity of the Klondike goldfield. In: Yukon Exploration and Geology 2006, D.S. Edmond, L.L. Lewis and L.H. Weston (eds.), Yukon Geological Survey, p. 197-212.

Maclean, T.A., 1914. Lode Mining in Yukon. Mines Branch Publication 222, pps. 76-82, 112-113.

Mann, W., 2012. 2012 Geochemical Assessment Report on the Gold Run Project, Yukon. Klondike Gold Corp and Klondike Star Mineral Corp. Yukon Assessment Report # pending.

Mann, W. & Liverton, T., 2008. Assessment Report #095112. Geological Mapping, Rock And Soil Geochemistry On The Klondike Properties, Klondike Star Mineral Corp.

Mortensen, J.K., 1984. Assessment report on the Klam 1-12 claims. Yukon Assessment Report #091570.

Mortensen, J.K., Nesbitt, B.E. and Rushton, R. 1992. Preliminary observations on the geology and geochemistry of quartz veins in the Klondike district, west-central Yukon. In: Bremner, T.J. (ed.): Yukon Geology, Vol. 3. Exploration and Geological Services Division, Indian and Northern Affairs Canada, p. 260-270.

Mortensen, J.K. 1996. Geological compilation maps of the Northern Stewart River map area, Klondike and Sixtymile districts. Indian and Northern Affairs Canada Yukon Region, Open File 1996-1 (G).

Ouellette, D., Prince, D., 1986. Geological, Geochemical, Geophysical & Trenching Report on the RIJ 1-44 Claims. Yukon Assessment Report #091721.

Piercey, S.J., Hunt, J.A. and Murphy, D.C. 1999. Lithogeochemistry of meta-volcanic rocks from Yukon-Tanana terrane, Finlayson Lake region, Yukon: preliminary results. In: Roots, C.F. and Edmond, D.S. (eds.): Yukon Exploration and Geology 1998. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 125-138.

Prince, D., 1984. Yukon Assessment Report #091634. Report on the 1984 Exploration Program in the Klondike Gold Fields. United Keno Hill Mines Ltd.

Rushton, R.W., Nesbitt, B.E. and Mortensen, J.K. 1993. A fluid inclusion and stable isotope study of Au quartz veins in the Klondike district, Yukon Territory, Canada: A section through a mesothermal vein system. *Economic Geology*, **88**: 647-678.

Shives, R.B.K., Carson, J.M., Ford, K.L., Holman, P.B., Gordey, S., Abbott, G., 2002. Geological Survey of Canada Open File 4310, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 2002-16, Magnetic Anomaly Map (Residual Total Field), Stewart River Area – 115N, 115O, 116B (parts of). Scale 1:250,000.

Shives, R.B.K., Carson, J.M., Ford, K.L., Holman, P.B., Gordey, S., Abbott, G., 2002. Geological Survey of Canada Open File 4308, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 2002-14, 10 Airborne Magnetic and Radiometric Maps, Stewart River Area – 115O/10, Scale 1:50,000.

Smith, C.A.S., Meikle, J.C. & Roots, C.F. (editors), 2004. Ecoregions of the Yukon Territory: Biophysical properties of Yukon landscapes.

Southam, P., 1994. Geochemical Report on the G. Hawk Claims. Yukon Assessment Report #093219.

Stevens, R., 1997. Assessment Report #093711. 4 Parts: JAE Mapping Report- 1996; JAE Soil Survey; Regional Mapping and Geochemical Sampling in the Klondike; Stream Sediment Survey Report. Barramundi Gold Ltd.

Taku Gold Corp. corporate website at: www.takugold.com - Sulphur project.

Yukon MINFILE - Occurrences 115O 061, 132 & 134. Yukon Geological Survey, Energy, Mines and Resources, Yukon Government.

APPENDIX I

STATEMENT OF QUALIFICATIONS

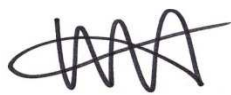
STATEMENT OF QUALIFICATIONS

IAIN MITCHELL, B.Sc.

373 EAGLES NEST ROAD, BOWEN ISLAND, BC, V0N 1G1

1. I am a Graduate of The University of Waterloo, 2000, with a Bachelor of Science Degree from the Department of Earth Science in the specialty of Geology with Honors.
2. I am in the process of applying for professional status with the Association of Professional Engineers and Geoscientists of BC.
3. I have worked in the mineral exploration industry since 1994.
4. I devised, conducted, and supervised the work program on the Gold Run Project in 2013.
5. I completed sections 1, 2, 9, 10, 11, and 12 and was responsible for the compilation of the report.
6. I am consulting geologist for Klondike Gold Corp.
7. I hold shares and options in Klondike Gold Corp.

February 4, 2013



Iain Mitchell, B.Sc.

STATEMENT OF QUALIFICATIONS

WILLIAM D. MANN, M.Sc., P.GEO.

19 HAYES CRESCENT, WHITEHORSE, YUKON Y1A 0E1

1. I am a member in good standing of the Association of Professional Engineers and Geoscientists of BC, Licence #31907.
2. I am a Graduate of Queen's University, 1986, with a Master of Science Degree in Mineral Exploration Geology.
3. I am a Graduate of the University of British Columbia, 1983, with a Bachelor of Science Degree in Geology.
4. I have worked in mineral exploration and mining continuously since 1979.
5. I did not supervise or perform field work on the property in 2013.
6. I was responsible for Sections 3, 4, 5, 6, 7, and 8 of the report.
7. I am consulting geologist for Klondike Gold Corp. and Klondike Star Mineral Corp., owner of the claims. I hold no interest in the Lone Star property. I hold shares in Klondike Star Mineral Corp. and shares and share purchase options of Klondike Gold Corp.

February 4, 2013

William D. Mann, M.Sc., P.Geo.

STATEMENT OF QUALIFICATIONS

KATIE DODD, B.Sc.

#403-876 W 14TH AVE. VANCOUVER BC V5Z 1R1

1. I am a Graduate of Simon Fraser University 2000, with a Bachelor of Science Degree from the Department of Earth Science.
2. I am in a registered GIT with the Association of Professional Engineers and Geoscientists of BC.
3. I have worked in the mineral exploration industry since 2004.
4. I did not conduct or supervise work on the Gold Run Property in 2013
5. I provided GIS, cartography and editing support for the report.
6. I am consulting geologist for Klondike Gold Corp. working in the capacity of Project Geologist.
7. I hold options in Klondike Gold Corp.

February 4, 2013

A handwritten signature in cursive script that reads "Katie Dodd". The signature is written in dark ink and is positioned above a horizontal line.

Katie Dodd, B.Sc.

APPENDIX II

STATEMENT OF EXPENDITURES

Soil sampling to extend the 2012 Northern Grid
Prospecting of Northern Grid and Lions Arsenic Gold anomaly to the SW of Claims

Name	work type		days	Rate	Total	
I Mitchell	Geologist	Soils /Prospect	N. Grid	3.5	475 \$	1,662.50 aug 9,12,13,15
F Vidmar	Prospector	Soils /Prospect	N. Grid	4	300 \$	1,200.00 aug 9,12,13,15
I Mitchell	Geologist	Soils /Prospect	N. Of Lions	1	475 \$	475.00 aug16
F Vidmar	Prospector	Soils /Prospect	N. Of Lions	1	300 \$	300.00 aug16
Samples			number	cost per		
Soil			98	25 \$		2,450.00
Rock			26	25 \$		650.00
Truck			5	100 \$		500.00
Fuel			5	50 \$		250.00
Consumables (Safety supplies,food, sample supplies, etc)					\$	200.00
Sub Total					\$	7,687.50
Reporting and GIS @ 15%					\$	1,153.13
Total					\$	8,840.63

APPENDIX III

ROCK SAMPLE METADATA

2013 Gold Run Property Rock Sample Metadata

SampleID	Sample_Type	Location	Date	Sampler	UTM_East	UTM_North	Collection_Method	Rock_Type	Notes	Certificate_ID
1959552	Rock	Gold Run	12-Aug-13	IM	613649	7069593	Grab	QV	QV in float 50x40x30 cm, possibly segregation qtz	WHI13000384
1959553	Rock	Gold Run	12-Aug-13	IM	613645	7069521	Grab	QV	QV in float 20x10x8 cm. Similar to previous 2 samples, likely segregation qtz, only sample available.	WHI13000384
1959554	Rock	Gold Run	12-Aug-13	IM	613607	7069394	Grab	Schist	Sample of orange weathered schist in soil pit near 2012 high soil sample. Fe carb, Fe stain, rotten/weathered breaks in hand.	WHI13000384
1959555	Rock	Gold Run	12-Aug-13	IM	613607	7069394	Grab	QV	QV/Qtz in cm size pebbles brought up in soil pit in investigate high 2012 soil samples	WHI13000384
1959556	Rock	Gold Run	12-Aug-13	IM	613528	7069257	Grab	Qtz	Qtz and wall rock in local float by old road, poor quality sample but close to high 2012 soil sample.	WHI13000384
1959557	Rock	Gold Run	12-Aug-13	IM	613559	7069143	Grab	QV	QV float on trend with 1959558/59/60 and showing on 340 deg trens. Coarse translucent qtz, Fe Carb, Limonite to 1%. From cobble size local float.	WHI13000384
1959558	Rock	Gold Run	12-Aug-13	IM	613538	7069206	Grab	QV	QV alond old road. White to trenslucent, CG Fe Carb stain (320 degrees to old showing and on trend with next two samples	WHI13000384
1959559	Rock	Gold Run	12-Aug-13	IM	613559	7069143	Grab	QV	QV float in 30xx30x40 cm boulder with Fe Carb on line with prev and next samples on 340 degree trend	WHI13000384
1959560	Rock	Gold Run	12-Aug-13	IM	613668	7069042	Grab	QV	QV/ pod on old trail, fe carb, interstitial wall rock, chl-mus-schist wall rock. On trend with previous samples (1959558/59) but may be segregation qtz along further deformed S2.	WHI13000384
1959561	Rock	Gold Run	12-Aug-13	IM	613733	7068958	Grab	QV	Heavily fractured white QV with prevasive Fe Carb in Fractures. Next to Old showing (old timer Shaft) and 80ies era trench.	WHI13000384
1959562	Rock	Gold Run	12-Aug-13	IM	613819	7069728	Grab	Qtz	Bull white CG qtz, local float on road	WHI13000384
1962211	Rock	Gold Run	09-Aug-13	FV	613862	7069366				WHI13000384
1962212	Rock	Gold Run	09-Aug-13	FV	613724	7068947				WHI13000384
1962213	Rock	Gold Run	09-Aug-13	FV	613722	7068978				WHI13000384

2013 Gold Run Property Rock Sample Metadata

SampleID	Sample_Type	Location	Date	Sampler	UTM_East	UTM_North	Collection_Method	Rock_Type	Notes	Certificate_ID
1962214	Rock	Gold Run	12-Aug-13	IM	613582	7069684	Grab	QV	QV float in bare patch of shallow C horizon, entrained from up slope, other qtz seen commonly to NW off in Kestrel claims. CG translucent/milkey qtz with some limonite. Host rock is Chl-fsp-bio schist wtih minor qtz with Fsp in seams. Folded around qtz boulder 40x40x30 cm sample is half qtz and half wall rock.	WHI13000384
1962215	Rock	Gold Run	12-Aug-13	FV	613537	7069202	grab	QTZ	Fractured qtz with limonite, float	WHI13000384
1962216	Rock	Gold Run	12-Aug-13	FV	613708	7069002	grab	Qtz carb vn	Quartz carbonate vein (siderite) with limonite	WHI13000384
1962217	Rock	Gold Run	12-Aug-13	FV	613717	7068987	grab	Qtz carb vn	Fractured Quartz carbonate vein (siderite) with limonite	WHI13000384
1962218	Rock	Gold Run	15-Aug-13	IM	613641	7069208	grab	Qtz	no description	WHI13000384
1962219	Rock	Gold Run	16-Aug-13	IM	613643	7069207	grab	Qtz	no description	WHI13000384
1962220	Rock	Gold Run	17-Aug-13	IM	613656	7069526	grab	Qtz	no description	WHI13000384
1962221	Rock	Gold Run	16-Aug-13	IM	611752	7067336	grab	QV	Cobbles of QV float in Tree well, CG white qtz, minor fe stain, weathered clean vugs to 2 cm. Slope is 20 deg to 220 onto tacu ground	WHI13000384
1962222	Rock	Gold Run	16-Aug-13	FV	612140	7067384	grab			WHI13000384
1962223	Rock	Gold Run	16-Aug-13	FV	612109	7067380	grab			WHI13000384
1962224	Rock	Gold Run	16-Aug-13	FV	612105	7067380	grab			WHI13000384
1962225	Rock	Gold Run	16-Aug-13	FV	612090	7067404	grab			WHI13000384
1962144	Rock	Gold Run		FV	613720	7068984	grab	QV Float	Float, vein qtz with limonite, limonite after py, trace VG (under binoc microscope)	WHI13000401

APPENDIX IV

ROCK ANALYTICAL CERTIFICATES

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Klondike Gold Corp.**
711 - 675 W. Hastings St.
Vancouver BC V6B 1N2 CANADA

Submitted By: Katie Dodd
Receiving Lab: Canada-Whitehorse
Received: August 30, 2013
Report Date: September 16, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000384.1

CLIENT JOB INFORMATION

Project: Gold Run
Shipment ID: KGR13-005
P.O. Number
Number of Samples: 26

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	26	Crush, split and pulverize 250 g rock to 200 mesh			WHI
1DX2	26	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Klondike Gold Corp.
711 - 675 W. Hastings St.
Vancouver BC V6B 1N2
CANADA

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

CERTIFICATE OF ANALYSIS

WHI13000384.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1962211	Rock	0.49	0.4	2.1	0.7	5	<0.1	3.1	1.1	190	0.63	3.7	680.3	0.1	1	<0.1	<0.1	<0.1	<2	0.01	0.002
1962212	Rock	0.85	0.1	1.6	3.9	7	<0.1	<0.1	4.5	3749	1.68	1.5	2.2	1.1	251	0.1	<0.1	<0.1	7	21.60	0.035
1962213	Rock	0.80	5.2	3.4	7.1	20	<0.1	4.0	4.4	1773	2.58	12.6	10.9	0.4	179	0.4	<0.1	<0.1	9	11.39	0.060
1962214	Rock	0.65	<0.1	2.3	1.3	19	<0.1	1.5	3.4	589	0.94	<0.5	3.6	<0.1	20	0.4	<0.1	<0.1	16	1.59	0.004
1962215	Rock	0.63	<0.1	1.9	1.3	2	<0.1	1.1	0.6	46	0.30	1.1	2.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.01	0.001
1962216	Rock	0.67	1.4	2.0	3.6	20	<0.1	3.7	4.7	610	1.97	0.6	6.3	0.1	52	<0.1	<0.1	<0.1	22	5.43	0.015
1962217	Rock	1.04	9.3	3.3	3.4	35	<0.1	8.9	10.8	1270	4.19	5.5	67.8	3.6	20	0.2	<0.1	<0.1	19	6.66	0.048
1962218	Rock	0.39	0.2	1.9	1.4	9	<0.1	2.1	6.3	127	1.38	15.9	5.3	0.2	1	0.2	<0.1	<0.1	3	0.03	0.005
1962219	Rock	0.57	0.3	1.7	0.6	18	<0.1	1.7	1.3	440	0.97	1.9	2.7	0.2	3	0.2	<0.1	<0.1	3	0.09	0.021
1962220	Rock	1.02	0.4	24.9	0.3	3	<0.1	1.6	1.4	131	0.45	0.6	4.2	<0.1	<1	<0.1	<0.1	<0.1	<2	0.02	0.001
1962221	Rock	0.92	0.2	2.3	7.2	7	<0.1	2.9	0.7	88	0.42	<0.5	2.0	0.1	<1	<0.1	<0.1	<0.1	<2	0.02	0.008
1962222	Rock	0.42	0.2	3.2	1.0	9	<0.1	1.8	4.3	236	0.79	<0.5	2.4	0.3	<1	<0.1	<0.1	<0.1	6	0.03	0.009
1962223	Rock	0.72	<0.1	2.9	0.5	3	<0.1	1.3	0.6	110	0.25	<0.5	2.2	0.5	<1	<0.1	<0.1	<0.1	<2	<0.01	0.002
1962224	Rock	0.89	0.1	2.9	0.7	5	<0.1	1.0	0.4	70	0.33	1.3	0.9	0.8	<1	<0.1	<0.1	<0.1	<2	<0.01	0.002
1962225	Rock	0.41	0.2	2.0	1.0	9	<0.1	2.0	1.5	117	0.64	0.6	1.3	0.2	<1	<0.1	<0.1	<0.1	4	0.02	0.006
1959552	Rock	0.93	0.3	3.7	1.1	13	<0.1	3.4	2.2	579	0.76	<0.5	1.9	0.5	17	0.1	<0.1	<0.1	7	1.31	0.093
1959553	Rock	0.79	<0.1	1.3	0.6	5	<0.1	0.8	0.5	77	0.39	<0.5	1.6	<0.1	<1	<0.1	<0.1	<0.1	<2	0.01	0.002
1959554	Rock	0.51	1.1	21.5	2.1	48	<0.1	10.2	18.5	1878	4.81	7.5	21.6	2.3	12	0.3	0.2	0.1	26	0.23	0.083
1959555	Rock	0.55	0.2	5.2	0.6	10	<0.1	3.0	2.9	217	0.86	1.7	37.5	0.3	4	<0.1	<0.1	<0.1	10	0.13	0.036
1959556	Rock	0.38	0.4	2.4	1.4	32	<0.1	3.0	8.0	482	2.06	12.4	41.3	2.3	10	0.3	<0.1	0.1	13	0.19	0.058
1959557	Rock	0.98	0.3	3.2	0.5	7	<0.1	1.7	0.7	114	0.50	0.9	4.8	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	0.004
1959558	Rock	0.62	<0.1	1.2	0.3	3	<0.1	0.8	0.9	59	0.40	0.5	5.1	<0.1	<1	<0.1	<0.1	<0.1	2	0.02	0.007
1959559	Rock	0.80	<0.1	5.6	1.3	9	<0.1	1.4	1.6	145	0.58	<0.5	1.7	0.4	<1	<0.1	<0.1	<0.1	<2	0.05	0.022
1959560	Rock	1.35	0.2	2.1	3.7	21	<0.1	6.8	9.0	733	2.19	1.0	1.2	0.9	99	0.4	<0.1	<0.1	19	6.64	0.050
1959561	Rock	0.69	2.2	0.8	2.8	20	<0.1	1.4	2.0	421	1.47	<0.5	0.9	1.0	92	0.1	<0.1	<0.1	9	4.65	0.015
1959562	Rock	0.87	<0.1	1.4	0.2	<1	<0.1	0.7	0.2	51	0.27	<0.5	1.2	<0.1	<1	<0.1	<0.1	<0.1	<2	0.02	0.002

CERTIFICATE OF ANALYSIS

WHI13000384.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1962211	Rock	<1	5	<0.01	24	<0.001	<1	0.02	0.003	0.01	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
1962212	Rock	4	3	0.55	54	0.002	<1	0.48	0.006	0.04	0.2	<0.01	5.7	<0.1	<0.05	1	<0.5	<0.2
1962213	Rock	3	4	0.09	180	<0.001	<1	0.12	0.007	0.02	0.3	0.01	7.9	<0.1	<0.05	<1	<0.5	<0.2
1962214	Rock	<1	4	0.30	18	0.013	<1	0.38	0.003	<0.01	<0.1	<0.01	1.1	<0.1	<0.05	1	<0.5	<0.2
1962215	Rock	<1	5	<0.01	7	<0.001	<1	0.01	0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
1962216	Rock	2	3	0.04	89	<0.001	<1	0.05	0.005	<0.01	<0.1	<0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2
1962217	Rock	14	6	0.08	133	<0.001	<1	0.23	0.024	0.06	0.2	<0.01	7.1	<0.1	<0.05	<1	<0.5	<0.2
1962218	Rock	<1	6	<0.01	24	<0.001	<1	0.05	0.003	0.02	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
1962219	Rock	<1	6	<0.01	46	<0.001	<1	0.05	0.008	<0.01	0.2	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
1962220	Rock	<1	5	0.01	15	<0.001	<1	0.03	0.002	<0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1962221	Rock	<1	7	0.04	13	0.001	<1	0.06	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
1962222	Rock	<1	5	0.18	17	0.003	<1	0.29	0.004	0.03	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
1962223	Rock	<1	5	0.01	16	<0.001	<1	0.05	0.002	0.02	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
1962224	Rock	<1	5	<0.01	32	0.001	<1	0.08	0.004	0.06	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1962225	Rock	<1	6	0.15	14	0.004	<1	0.21	0.003	0.02	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1959552	Rock	2	6	0.25	54	0.002	<1	0.34	0.001	0.04	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
1959553	Rock	<1	5	0.06	7	<0.001	<1	0.08	0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1959554	Rock	11	7	0.42	215	0.003	<1	1.02	0.038	0.11	0.2	<0.01	5.5	<0.1	<0.05	3	<0.5	<0.2
1959555	Rock	<1	6	0.13	23	0.005	<1	0.26	0.020	<0.01	0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
1959556	Rock	5	5	0.35	62	0.008	<1	0.71	0.051	0.04	0.2	<0.01	2.5	<0.1	<0.05	2	<0.5	<0.2
1959557	Rock	<1	7	<0.01	11	<0.001	<1	0.02	<0.001	<0.01	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
1959558	Rock	<1	5	0.05	9	0.002	<1	0.09	0.002	<0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1959559	Rock	<1	5	0.11	21	<0.001	<1	0.19	0.007	0.02	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1959560	Rock	4	11	0.88	47	0.014	<1	1.19	0.011	0.02	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
1959561	Rock	3	4	0.03	47	<0.001	<1	0.07	0.005	0.02	<0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2
1959562	Rock	<1	5	<0.01	5	<0.001	<1	0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

QUALITY CONTROL REPORT

WHI13000384.1

	Method Analyte Unit MDL	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
1962225	Rock	0.41	0.2	2.0	1.0	9	<0.1	2.0	1.5	117	0.64	0.6	1.3	0.2	<1	<0.1	<0.1	<0.1	4	0.02	0.006
REP 1962225	QC		0.1	2.2	1.0	10	<0.1	2.2	1.6	119	0.65	0.5	<0.5	0.2	<1	<0.1	<0.1	<0.1	4	0.02	0.005
1959558	Rock	0.62	<0.1	1.2	0.3	3	<0.1	0.8	0.9	59	0.40	0.5	5.1	<0.1	<1	<0.1	<0.1	<0.1	2	0.02	0.007
REP 1959558	QC		0.1	1.1	0.3	3	<0.1	1.1	0.9	58	0.40	<0.5	3.2	<0.1	<1	<0.1	<0.1	<0.1	2	0.02	0.007
Core Reject Duplicates																					
1959556	Rock	0.38	0.4	2.4	1.4	32	<0.1	3.0	8.0	482	2.06	12.4	41.3	2.3	10	0.3	<0.1	0.1	13	0.19	0.058
DUP 1959556	QC		0.3	2.4	1.4	33	<0.1	2.9	7.9	473	2.02	12.3	147.2	2.3	10	0.4	<0.1	0.2	12	0.19	0.053
Reference Materials																					
STD DS9	Standard		13.1	113.1	137.3	314	1.8	43.0	7.9	593	2.37	24.2	112.7	6.4	68	2.3	5.8	6.0	40	0.75	0.082
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1-WHI	Prep Blank		<0.1	5.9	3.3	45	<0.1	2.7	4.3	566	1.99	<0.5	3.0	5.5	54	<0.1	<0.1	0.2	38	0.47	0.075
G1-WHI	Prep Blank		0.1	4.2	3.4	41	<0.1	3.4	3.9	530	1.88	<0.5	1.3	4.8	50	<0.1	<0.1	0.1	33	0.46	0.066

QUALITY CONTROL REPORT

WHI13000384.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1962225	Rock	<1	6	0.15	14	0.004	<1	0.21	0.003	0.02	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
REP 1962225	QC	<1	5	0.15	15	0.005	<1	0.21	0.003	0.02	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1959558	Rock	<1	5	0.05	9	0.002	<1	0.09	0.002	<0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
REP 1959558	QC	<1	5	0.05	8	0.002	<1	0.09	0.002	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
Core Reject Duplicates																		
1959556	Rock	5	5	0.35	62	0.008	<1	0.71	0.051	0.04	0.2	<0.01	2.5	<0.1	<0.05	2	<0.5	<0.2
DUP 1959556	QC	5	5	0.34	62	0.008	<1	0.68	0.052	0.04	0.2	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	14	122	0.63	299	0.115	3	0.98	0.087	0.41	3.1	0.20	2.4	5.3	0.17	5	4.9	5.5
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
G1-WHI	Prep Blank	11	7	0.51	164	0.118	<1	0.91	0.080	0.49	<0.1	<0.01	2.2	0.4	<0.05	4	<0.5	<0.2
G1-WHI	Prep Blank	10	7	0.47	147	0.111	1	0.89	0.073	0.48	15.1	<0.01	2.3	0.3	<0.05	4	<0.5	<0.2

APPENDIX V

SOIL METADATA

2013 Gold Run Property Soil Sample Metadata

SampleID	Sample_Type	Location	Date	Sampler	UTM_East	UTM_North	Notes	Method	Colour	Texture	Moisture	Site_Slope	Depth_cm	Quality	Site_Veget	Ground_Cov	Lithology	Horizon	CertificateID
13IM001	Soil	Gold Run	13-Aug-13	IM	613398	7069498		Hand Auger	Br/ Y-BR	Silt	Damp	17/100	80	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM002	Soil	Gold Run	13-Aug-13	IM	613395	7069451		Hand Auger	BR	Silt	Damp	17/090	60	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM003	Soil	Gold Run	13-Aug-13	IM	613402	7069398		Hand Auger	BR	Silt	Dry	12/085	35	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM004	Soil	Gold Run	13-Aug-13	IM	613400	7069351		Hand Auger	BR	Silt	Damp	10/060	95	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM005	Soil	Gold Run	13-Aug-13	IM	613398	7069301		Hand Auger	Br/ Y-BR	Silt	Damp	8/075	95	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM006	Soil	Gold Run	13-Aug-13	IM	613397	7069250		Hand Auger	Or-Br	Silt	Damp	8/055	80	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM007	Soil	Gold Run	13-Aug-13	IM	613400	7069201		Hand Auger	Or-Br	Silt	Damp	12/075	70	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM008	Soil	Gold Run	13-Aug-13	IM	613402	7069148		Hand Auger	Or-Br	Silt	Damp	18/140	50	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM009	Soil	Gold Run	13-Aug-13	IM	613399	7069098		Hand Auger	Y-Br	Silt	Damp	9/140	70	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM010	Soil	Gold Run	13-Aug-13	IM	613396	7069052		Hand Auger	Or-Br	Silt	Damp	5/140	75	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM011	Soil	Gold Run	13-Aug-13	IM	613398	7068997		Hand Auger	BR	Silt	Damp	4/150	85	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM012	Soil	Gold Run	13-Aug-13	IM	613400	7068943		Hand Auger	BR	Silt	Damp	4/150	70	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM013	Soil	Gold Run	13-Aug-13	IM	613401	7068897		Hand Auger	Or-Br	Silt	Damp	6/180	50	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM014	Soil	Gold Run	13-Aug-13	IM	613401	7068851		Hand Auger	Or-Br	Silt	Damp	5/180	85	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM015	Soil	Gold Run	13-Aug-13	IM	613401	7068800		Hand Auger	Or-Br	Silt	Damp	9/190	80	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM016	Soil	Gold Run	13-Aug-13	IM	613402	7068749	QTZ in Clasts,Perma @ EOH, upper C	Hand Auger	Or-Br	Silt/clay	Moist	5/190	70	Good	Spruce	Hummock/Moss	QV/Chl Mus Schist	C	WHI13000381
13IM017	Soil	Gold Run	13-Aug-13	IM	613401	7068700	QTZ in Clasts,Perma @ EOH deep B upper C	Hand Auger	Drk Br	Silt/clay	Moist	10/190	85	Satisfactory	Spruce	Hummock/Moss	QV/Chl Mus Schist	B/C	WHI13000381
13IM018	Soil	Gold Run	13-Aug-13	IM	613399	7068652	QTZ in Clasts,Perma @ EOH deep B upper C	Hand Auger	Or-Br	Silt/clay	Moist	8/170	55	Satisfactory	Spruce	Hummock/Moss	QV/Chl Mus Schist	B/C	WHI13000381
13IM019	Soil	Gold Run	13-Aug-13	IM	613501	7068648	Perma @ 60,Deep B	Hand Auger	Blk/ Or clasts	Silt	Moist	3/170	55	Poor	Spruce	Hummock/Moss	Chl Mus Schist	B	WHI13000381
13IM020	Soil	Gold Run	13-Aug-13	IM	613500	7068697		Hand Auger	Or-Br	Silt	Moist	6/160	70	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM021	Soil	Gold Run	13-Aug-13	IM	613501	7068754		Hand Auger	Y-Br	Silt	Damp	10/200	65	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM022	Soil	Gold Run	13-Aug-13	IM	613500	7068804		Hand Auger	Or-Br	Silt	Dry	5/200	60	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM023	Soil	Gold Run	13-Aug-13	IM	613500	7068850		Hand Auger	Or-Gr	Silt	Dry	8/110	65	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM024	Soil	Gold Run	13-Aug-13	IM	613503	7068899		Hand Auger	Or-Br	Silt	Damp	3/130	70	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM025	Soil	Gold Run	13-Aug-13	IM	613500	7068948		Hand Auger	Or-Br	Silt	Damp	1/140	95	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM026	Soil	Gold Run	13-Aug-13	IM	613500	7068999		Hand Auger	Or-Br	Silt	Damp	2/112	70	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM027	Soil	Gold Run	13-Aug-13	IM	613498	7069049		Hand Auger	Or-Br	Silt	Damp	2/070	40	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM028	Soil	Gold Run	13-Aug-13	IM	613500	7069099		Hand Auger	Or-Br	Silt	Damp	8/094	65	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM029	Soil	Gold Run	15-Aug-13	IM	613099	7069303		Hand Auger	Lt BR	Silt	Dry	15/170	55	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM030	Soil	Gold Run	15-Aug-13	IM	613103	7069250		Hand Auger	Gr-Br	Silt	Damp	11/170	70	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM031	Soil	Gold Run	15-Aug-13	IM	613099	7069204		Hand Auger	Gr-Br	Silt	Damp	11/170	55	Good	Birch Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM032	Soil	Gold Run	15-Aug-13	IM	613099	7069151		Hand Auger	Gr-Br	Silt	Damp	18/180	60	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM033	Soil	Gold Run	15-Aug-13	IM	613100	7069100		Hand Auger	Gr-Br	Silt	Damp	15/190	40	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM034	Soil	Gold Run	15-Aug-13	IM	613103	7069049	shallow rocks	Hand Auger	Gr-Br	Silt	Damp	8/180	40	Satisfactory	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM035	Soil	Gold Run	15-Aug-13	IM	613098	7068998	shallow rocks	Hand Auger	Gr-Br	Silt	Damp	8/170	35	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM036	Soil	Gold Run	15-Aug-13	IM	613100	7068949	Qtz clastsProfile includes some Blk Muck	Hand Auger	Gr-Br	Silt/clay	Moist	5/200	90	Satisfactory	Spruce	Hummock/Moss	QV/Chl Mus Schist	B	WHI13000381
13IM037	Soil	Gold Run	15-Aug-13	IM	613105	7068900	Qtz clastsProfile includes some Blk Muck	Hand Auger	Gr-Br	Silt/clay	Moist	5/200	95	Satisfactory	Spruce	Hummock/Moss	QV/Chl Mus Schist	B	WHI13000381
13IM038	Soil	Gold Run	15-Aug-13	IM	613099	7068846		Hand Auger	Or-Br	Silt	Damp	9/190	60	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM039	Soil	Gold Run	15-Aug-13	IM	613098	7068799		Hand Auger	Or-Br	Silt	Damp	6/195	65	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM040	Soil	Gold Run	15-Aug-13	IM	613099	7068751		Hand Auger	Or-Gr	Silt	Damp	10/190	50	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM041	Soil	Gold Run	15-Aug-13	IM	613102	7068702	End of line, no sample beyond due to swamp	Hand Auger	Or-Gr	Silt	Damp	2/190	85	Good	Spruce	Hummock/Moss	Chl Mus Schist	C	WHI13000381
13IM042	Soil	Gold Run	15-Aug-13	IM	613199	7068653		Hand Auger	Or-Gr	Silt	Damp	9/190	65	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM043	Soil	Gold Run	15-Aug-13	IM	613204	7068697		Hand Auger	Br	Silt	Damp	14/195	45	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM044	Soil	Gold Run	15-Aug-13	IM	613197	7068750		Hand Auger	Br	Silt	Damp	14/195	60	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM045	Soil	Gold Run	15-Aug-13	IM	613201	7068801	Qtz clasts	Hand Auger	Br	Silt	Damp	8/195	80	Good	Birch	Moss	Qtz, Chl Mus Schist	C	WHI13000381
13IM046	Soil	Gold Run	15-Aug-13	IM	613198	7068851	Qtz clasts	Hand Auger	Or-Br	Silt	Damp	12/190	85	Good	Spruce Birch	Moss	Qtz, Chl Mus Schist	C	WHI13000381
13IM047	Soil	Gold Run	15-Aug-13	IM	613198	7068901	Qtz clasts	Hand Auger	Br	Silt	Damp	10/170	65	Good	Spruce Birch	Moss	Qtz, Chl Mus Schist	C	WHI13000381
13IM048	Soil	Gold Run	15-Aug-13	IM	613199	7068953		Hand Auger	Br	Silt	Damp	3/185	80	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM049	Soil	Gold Run	15-Aug-13	IM	613196	7069002		Hand Auger	Or-Br	Silt	Moist	3/185	90	Good	Spruce Birch	Moss	Chl Mus Schist	B/C	WHI13000381
13IM050	Soil	Gold Run	15-Aug-13	IM	613198	7069052		Hand Auger	Or-Br	Silt	Damp	6/185	65	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM051	Soil	Gold Run	15-Aug-13	IM	613200	7069099		Hand Auger	Or-Br	Silt	Damp	8/180	65	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM052	Soil	Gold Run	15-Aug-13	IM	613198	7069152		Hand Auger	Or-Gr	Silt	Damp	13/170	65	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM053	Soil	Gold Run	15-Aug-13	IM	613198	7069198		Hand Auger	Or-Gr	Silt	Damp	15/190	70	Good	Spruce Birch	Moss	Chl Mus Schist	C	WHI13000381
13IM054	Soil	Gold Run	15-Aug-13	IM	613199	7069249		Hand Auger	Or-Gr	Silt	Damp	10/170	65	Good	Birch Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM055	Soil	Gold Run	15-Aug-13	IM	613198	7069299	Next to EW cut line	Hand Auger	Or	Silt	Damp	12/090	60	Good	Spruce	Moss	Chl Mus Schist	C	WHI13000381
13IM056	Soil	Gold Run	15-Aug-13	IM	613197	7069354	End of line/day	Hand Auger	Or	Silt	Damp	10/120	70	Good	Birch Spruce	Moss	Chl Mus Schist	C	WHI13000381

2013 Gold Run Property Soil Sample Metadata

SampleID	Sample_Type	Location	Date	Sampler	UTM_East	UTM_North	Notes	Method	Colour	Texture	Moisture	Site_Slope	Depth_cm	Quality	Site_Veget	Ground_Cov	Lithology	Horizon	CertificateID
13IM057	Soil	Gold Run	16-Aug-13	IM	611775	7067353	Test for Tacu As-Au anomaly (LIONS ANOMALY), 100m onto KG claims, local Qtz found in soil, Picture	Hand Auger	Or-Br	Silt	Moist	19/220	60	Good	Birch Spruce	Moss	QV/Ser Mus Schist	C	WHI13000381
13IM058	Soil	Gold Run	16-Aug-13	IM	611879	7067313	Test for Tacu As-Au anomaly (LIONS ANOMALY), 100+m onto KG claims, local Qtz found in soil, Picture	Hand Auger	Or-Br/Gr	Silt	Damp	18/160	80	Good	Birch Spruce	Moss	Ser Mus Schist	C	WHI13000381
13IM059	Soil	Gold Run	16-Aug-13	IM	611970	7067278	Test for Tacu As-Au anomaly (LIONS ANOMALY), 100+m onto KG claims, local Qtz found in soil, Picture	Hand Auger	Or-Br	Silt	Damp	24/120	95	Good	Birch Spruce	Moss	Ser Mus Schist	C	WHI13000381
13IM060	Soil	Gold Run	16-Aug-13	IM	612063	7067247	Test for Tacu As-Au anomaly (LIONS ANOMALY), 100+m onto KG claims, local Qtz found in soil, Picture	Hand Auger	Or-Br	Silt	Damp	18/175	80	Good	Birch Spruce	Moss	Ser Mus Schist	C	WHI13000381
13IM061	Soil	Gold Run	16-Aug-13	IM	612165	7067208	Test for Tacu As-Au anomaly (LIONS ANOMALY), 100+m onto KG claims, local Qtz found in soil, Picture	Hand Auger	Or-Br	Silt	Damp	15/190	90	Good	Spruce	Moss	Ser Mus Schist	C	WHI13000381
13FV001	Soil	Gold Run	13-Aug-13	FV	613300	7069475	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Moist	14/100	90	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV002	Soil	Gold Run	13-Aug-13	FV	613303	7069426	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	R-Br	Silt/Clay	Damp	15/100	60	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV003	Soil	Gold Run	13-Aug-13	FV	613306	7069372	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	15/095	60	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV004	Soil	Gold Run	13-Aug-13	FV	613305	7069326	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	15/095	30	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV005	Soil	Gold Run	13-Aug-13	FV	613301	7069272	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	12/095	60	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381

2013 Gold Run Property Soil Sample Metadata

SampleID	Sample_Type	Location	Date	Sampler	UTM_East	UTM_North	Notes	Method	Colour	Texture	Moisture	Site_Slope	Depth_cm	Quality	Site_Veget	Ground_Cov	Lithology	Horizon	CertificateID
13FV006	Soil	Gold Run	13-Aug-13	FV	613302	7069223	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	15/095	45	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV007	Soil	Gold Run	13-Aug-13	FV	613303	7069174	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Y-Br	Silt	Damp	10/160	75	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV008	Soil	Gold Run	13-Aug-13	FV	613299	7069124	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Grey-Br	Silt	Damp	10/180	60	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV009	Soil	Gold Run	13-Aug-13	FV	613300	7069074	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	5/180	45	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV010	Soil	Gold Run	13-Aug-13	FV	613303	7069025	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Drk Br	Silt/Clay	Moist	5/180	90	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV011	Soil	Gold Run	13-Aug-13	FV	613297	7068973	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt/Clay	Moist	5/180	90	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV012	Soil	Gold Run	13-Aug-13	FV	613304	7068922	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	10/180	45	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
13FV013	Soil	Gold Run	13-Aug-13	FV	613303	7068876	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	10/180	60	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381

SampleID	Sample_Type	Location	Date	Sampler	UTM_East	UTM_North	Notes	Method	Colour	Texture	Moisture	Site_Slope	Depth_cm	Quality	Site_Veget	Ground_Cov	Lithology	Horizon	CertificateID
3FV014	Soil	Gold Run	13-Aug-13	FV	613307	7068822	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	5/180	60	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
3FV015	Soil	Gold Run	13-Aug-13	FV	613304	7068774	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	10/180	90	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
3FV016	Soil	Gold Run	13-Aug-13	FV	613301	7068724	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	10/180	90	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
3FV017	Soil	Gold Run	13-Aug-13	FV	613303	7068675	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	10/200	75	Satisfactory	Spruce	Moss	Chl Mus (ser) schist	B/C	WHI13000381
3FV018	Soil	Gold Run	13-Aug-13	FV	613308	7068630	All Quality changed from Good to Satisfactory dur to B-C interface sample (Sampler was retrained to take C only after this error)	Hand Auger	Br	Silt	Damp	10/200	60	Satisfactory	Poplar	Moss	Chl Mus (ser) schist	B/C	WHI13000381
3FV019	Soil	Gold Run	15-Aug-13	FV	613551	7069652		Hand Auger	gr-grey	Silt	Moist	15/080	90	good	n/a	n/a	n/a	C	WHI13000381
3FV020	Soil	Gold Run	15-Aug-13	FV	613552	7069601		Hand Auger	gr-br	Silt	Moist	15/081	75	good	n/a	n/a	n/a	C	WHI13000381
3FV021	Soil	Gold Run	15-Aug-13	FV	613552	7069552		Hand Auger	gr-br	Silt	dry	15/082	75	good	n/a	n/a	n/a	C	WHI13000381
3FV022	Soil	Gold Run	15-Aug-13	FV	613552	7069500		Hand Auger	br	Silt	dry	10/110	90	good	n/a	n/a	n/a	C	WHI13000381
3FV023	Soil	Gold Run	15-Aug-13	FV	613551	7069452		Hand Auger	br	Silt	dry	10/100	75	good	n/a	n/a	n/a	C	WHI13000381
3FV024	Soil	Gold Run	15-Aug-13	FV	613550	7069351		Hand Auger	br-grey	Silt-clay	wet	5/100	120	satisfactory	n/a	n/a	n/a	C	WHI13000381
3FV025	Soil	Gold Run	15-Aug-13	FV	613551	7069402	no c	Hand Auger	br	Silt-clay	Moist	5/120	120	satisfactory	n/a	n/a	n/a	B	WHI13000381
3FV026	Soil	Gold Run	15-Aug-13	FV	613549	7069304	no c	Hand Auger	br	Silt-clay	Moist	5/110	60	satisfactory	n/a	n/a	n/a	B	WHI13000381
3FV027	Soil	Gold Run	15-Aug-13	FV	613547	7069252	b layer sample - permafrost	Hand Auger	br	Silt	dry	10/100	90	Satisfactory	n/a	n/a	n/a	B	WHI13000381
3FV028	Soil	Gold Run	15-Aug-13	FV	613548	7069200		Hand Auger	lt-br	Silt	dry	10/090	75	good	n/a	n/a	n/a	C	WHI13000381
3FV029	Soil	Gold Run	15-Aug-13	FV	613550	7069151		Hand Auger	lt-br	Silt	dry	12/100	60	good	n/a	n/a	n/a	C	WHI13000381
3FV030	Soil	Gold Run	15-Aug-13	FV	613551	7069150		Hand Auger	gr-br	Silt	dry	10/090	90	good	n/a	n/a	n/a	C	WHI13000381
3FV031	Soil	Gold Run	15-Aug-13	FV	613647	7069203		Hand Auger	br	Silt	dry	10/090	60	good	n/a	n/a	n/a	C	WHI13000381
3FV032	Soil	Gold Run	15-Aug-13	FV	613642	7069249		Hand Auger	br	Silt	Moist		120	good	n/a	n/a	n/a	C	WHI13000381
3FV033	Soil	Gold Run	15-Aug-13	FV	613644	7069302		Hand Auger	br	Silt	Moist	10/090	60	no c	n/a	n/a	n/a	C	WHI13000381
3FV034	Soil	Gold Run																	

APPENDIX VI

SOIL ANALYTICAL CERTIFICATES

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Klondike Gold Corp.**
711 - 675 W. Hastings St.
Vancouver BC V6B 1N2 CANADA

Submitted By: Katie Dodd
Receiving Lab: Canada-Whitehorse
Received: August 30, 2013
Report Date: September 19, 2013
Page: 1 of 5

CERTIFICATE OF ANALYSIS

WHI13000381.1

CLIENT JOB INFORMATION

Project: Gold Run
Shipment ID: KGS13-001
P.O. Number
Number of Samples: 98

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Klondike Gold Corp.
711 - 675 W. Hastings St.
Vancouver BC V6B 1N2
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	98	Dry at 60C			WHI
SS80	98	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	98	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

CERTIFICATE OF ANALYSIS

WHI13000381.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
13IM001	Soil	0.3	40.3	4.3	61	<0.1	14.4	10.0	420	2.89	5.0	20.2	1.9	10	<0.1	0.3	0.3	42	0.23	0.045
13IM002	Soil	0.8	36.9	14.8	73	0.3	34.1	17.6	873	3.82	18.3	237.7	2.1	10	0.4	0.6	0.4	54	0.37	0.068
13IM003	Soil	0.6	46.2	5.5	56	0.2	48.5	19.9	662	4.66	5.1	10.1	1.6	14	<0.1	0.4	0.3	88	0.38	0.052
13IM004	Soil	0.9	21.5	12.0	57	0.1	16.5	12.2	373	3.01	6.8	35.1	3.2	19	0.2	0.6	0.2	51	0.34	0.046
13IM005	Soil	0.7	26.3	8.1	61	0.1	20.8	8.9	418	2.24	9.7	3.8	3.8	22	0.2	0.8	0.2	45	0.46	0.066
13IM006	Soil	0.6	13.1	6.0	136	<0.1	10.1	11.8	632	3.56	5.2	25.0	4.0	16	0.8	0.4	0.2	63	0.36	0.071
13IM007	Soil	0.5	13.9	6.3	84	<0.1	23.3	13.9	651	3.48	3.7	2.1	3.0	15	0.2	0.4	0.1	53	0.32	0.061
13IM008	Soil	0.4	15.2	3.9	57	<0.1	10.6	11.3	717	3.49	2.8	17.2	4.9	11	0.2	0.3	0.2	38	0.24	0.062
13IM009	Soil	1.0	14.7	6.0	73	0.1	10.5	19.9	1441	4.07	11.2	11.7	5.3	9	0.7	0.1	0.2	35	0.37	0.111
13IM010	Soil	1.3	32.7	8.4	123	<0.1	19.2	13.8	757	3.74	24.2	6.3	5.4	16	0.4	0.6	0.2	42	0.33	0.081
13IM011	Soil	0.6	22.5	7.8	51	<0.1	18.3	8.1	322	2.01	8.6	4.2	5.3	20	0.1	0.5	0.1	34	0.29	0.044
13IM012	Soil	0.8	22.5	9.1	57	<0.1	19.2	9.7	354	2.47	9.9	3.7	3.9	22	0.1	0.6	0.1	44	0.41	0.060
13IM013	Soil	0.7	18.2	10.5	49	<0.1	14.7	6.4	290	1.88	6.4	18.6	6.5	15	<0.1	0.5	0.5	29	0.24	0.037
13IM014	Soil	0.9	13.6	7.9	21	0.2	9.9	5.5	277	1.56	3.8	5.3	8.0	11	<0.1	0.4	0.2	17	0.23	0.047
13IM015	Soil	1.2	17.3	9.8	29	0.2	9.9	4.9	541	1.65	4.2	12.8	9.4	13	0.2	0.4	0.3	15	0.25	0.049
13IM016	Soil	0.9	25.7	10.7	39	<0.1	21.9	9.3	358	2.42	9.3	5.5	4.2	25	<0.1	0.7	0.2	46	0.46	0.048
13IM017	Soil	0.9	26.2	13.3	46	0.1	21.5	8.4	285	2.29	9.4	11.3	3.9	27	<0.1	0.7	0.2	43	0.45	0.049
13IM018	Soil	0.9	20.0	9.8	39	<0.1	16.3	7.5	284	2.16	20.3	8.7	3.6	22	<0.1	0.4	0.1	38	0.41	0.043
13IM019	Soil	0.9	24.3	10.3	42	0.2	18.7	8.7	243	2.23	7.7	10.3	3.8	50	0.2	0.5	0.2	42	0.72	0.059
13IM020	Soil	0.9	21.1	11.8	41	<0.1	17.6	7.9	290	2.38	9.4	6.6	5.1	32	<0.1	0.4	0.2	46	0.34	0.037
13IM021	Soil	1.1	23.3	10.5	45	0.3	18.0	7.2	307	2.19	7.9	19.9	6.2	37	0.1	0.4	0.3	35	0.41	0.038
13IM022	Soil	1.2	21.2	13.5	62	0.4	8.9	6.3	851	2.16	8.2	10.0	9.4	16	0.8	0.3	0.5	19	0.27	0.060
13IM023	Soil	0.4	14.3	4.0	48	0.2	11.6	16.4	525	3.12	7.0	36.8	4.9	17	0.5	0.2	0.2	54	0.80	0.080
13IM024	Soil	0.8	20.4	7.7	45	<0.1	15.3	15.1	422	3.96	18.2	11.2	4.0	13	<0.1	0.4	0.2	80	0.29	0.065
13IM025	Soil	0.9	42.1	11.2	99	0.1	31.5	13.3	1137	3.78	20.4	<0.5	7.5	7	0.5	0.2	0.3	44	0.44	0.175
13IM026	Soil	0.4	8.6	3.3	28	<0.1	12.6	15.4	422	3.11	4.4	17.2	5.2	6	<0.1	0.2	0.1	44	0.27	0.089
13IM027	Soil	0.6	16.4	6.9	39	<0.1	17.4	12.7	493	3.34	5.4	5.7	3.9	13	<0.1	0.5	0.1	49	0.28	0.056
13IM028	Soil	0.9	19.7	10.9	58	<0.1	19.8	14.5	611	3.46	7.4	5.0	4.5	17	0.1	0.6	0.3	63	0.36	0.063
13IM029	Soil	0.1	14.3	4.1	84	<0.1	6.8	8.7	430	3.75	10.3	8.2	5.0	6	<0.1	0.2	0.3	44	0.18	0.056
13IM030	Soil	0.2	14.1	5.1	84	0.1	32.6	21.1	882	4.12	3.6	5.6	2.6	24	<0.1	0.2	0.1	66	1.46	0.059

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
13IM001	Soil	14	0.84	148	0.014	5	1.48	0.004	0.02	<0.1	0.02	4.8	<0.1	<0.05	4	<0.5	<0.2
13IM002	Soil	61	1.00	146	0.014	4	1.65	0.005	0.02	0.3	0.02	9.3	<0.1	<0.05	5	<0.5	<0.2
13IM003	Soil	120	1.62	221	0.022	4	2.56	0.004	0.02	0.3	0.02	8.6	<0.1	<0.05	8	<0.5	<0.2
13IM004	Soil	21	0.72	294	0.048	5	1.71	0.010	0.05	0.2	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
13IM005	Soil	22	0.43	286	0.045	3	0.95	0.014	0.04	0.4	0.04	3.4	<0.1	<0.05	3	<0.5	<0.2
13IM006	Soil	16	0.98	222	0.014	4	1.99	0.005	0.02	0.4	0.02	6.7	<0.1	<0.05	6	<0.5	<0.2
13IM007	Soil	49	1.13	218	0.021	3	2.06	0.004	0.02	<0.1	0.02	5.2	<0.1	<0.05	6	<0.5	<0.2
13IM008	Soil	16	0.98	182	0.011	3	1.87	0.004	0.01	<0.1	0.03	7.2	<0.1	<0.05	6	<0.5	<0.2
13IM009	Soil	14	1.06	188	0.002	2	1.88	0.003	0.02	<0.1	0.02	10.2	<0.1	<0.05	6	<0.5	<0.2
13IM010	Soil	22	0.76	270	0.018	2	1.77	0.006	0.03	0.1	0.04	6.3	<0.1	<0.05	5	<0.5	<0.2
13IM011	Soil	19	0.42	228	0.028	4	1.12	0.009	0.03	0.2	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
13IM012	Soil	22	0.48	244	0.034	3	1.13	0.009	0.04	0.4	0.04	4.3	<0.1	<0.05	3	0.6	<0.2
13IM013	Soil	16	0.40	214	0.022	2	1.15	0.006	0.03	0.2	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
13IM014	Soil	9	0.25	155	0.011	2	0.77	0.004	0.03	0.4	0.02	3.7	<0.1	<0.05	3	<0.5	<0.2
13IM015	Soil	10	0.25	199	0.009	3	0.93	0.006	0.05	0.2	0.03	4.8	<0.1	<0.05	3	<0.5	<0.2
13IM016	Soil	25	0.61	341	0.034	2	1.66	0.010	0.04	0.2	0.03	5.0	<0.1	<0.05	4	<0.5	<0.2
13IM017	Soil	26	0.46	341	0.039	2	1.26	0.012	0.05	0.4	0.05	4.0	<0.1	<0.05	4	0.8	<0.2
13IM018	Soil	20	0.40	266	0.029	2	1.19	0.009	0.04	0.2	0.03	3.9	<0.1	<0.05	3	<0.5	<0.2
13IM019	Soil	23	0.48	339	0.029	3	1.39	0.010	0.04	0.5	0.03	4.7	<0.1	<0.05	4	0.7	<0.2
13IM020	Soil	24	0.46	264	0.035	3	1.30	0.008	0.04	0.3	<0.01	4.9	<0.1	<0.05	4	0.5	<0.2
13IM021	Soil	21	0.44	229	0.024	2	1.18	0.009	0.04	19.1	0.04	5.4	<0.1	<0.05	3	<0.5	<0.2
13IM022	Soil	8	0.28	118	0.001	1	0.69	0.004	0.03	0.4	0.02	6.5	<0.1	<0.05	2	<0.5	<0.2
13IM023	Soil	20	1.20	56	0.006	2	1.64	0.002	0.01	0.2	0.01	6.6	<0.1	<0.05	5	<0.5	<0.2
13IM024	Soil	15	1.36	97	0.015	2	1.98	0.003	0.02	0.2	0.02	9.5	<0.1	<0.05	6	<0.5	<0.2
13IM025	Soil	22	1.41	103	0.003	2	2.17	0.002	0.02	0.2	0.02	6.5	<0.1	<0.05	4	<0.5	<0.2
13IM026	Soil	21	1.16	59	0.004	1	1.61	0.002	0.01	0.3	0.02	7.1	<0.1	<0.05	6	<0.5	<0.2
13IM027	Soil	22	0.89	242	0.019	1	1.94	0.006	0.03	0.5	0.03	8.0	<0.1	<0.05	6	<0.5	<0.2
13IM028	Soil	30	0.96	229	0.029	2	2.03	0.007	0.03	0.2	0.04	7.0	0.1	<0.05	5	<0.5	<0.2
13IM029	Soil	8	0.82	138	0.003	<1	2.01	0.002	0.01	0.2	0.03	7.7	<0.1	<0.05	6	<0.5	<0.2
13IM030	Soil	72	1.78	110	0.008	2	2.60	0.005	0.02	<0.1	0.03	6.5	<0.1	<0.05	7	<0.5	<0.2

CERTIFICATE OF ANALYSIS

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
131M031	Soil	0.2	19.6	3.0	101	<0.1	9.5	14.9	506	3.77	2.1	4.4	3.5	6	<0.1	0.2	0.1	53	0.14	0.036	9
131M032	Soil	0.3	23.9	3.4	99	<0.1	12.2	19.0	693	3.96	3.0	5.5	3.6	10	0.3	0.2	0.2	57	0.30	0.078	11
131M033	Soil	1.1	17.4	4.3	59	<0.1	12.7	14.6	518	3.37	2.8	11.5	4.8	12	0.1	0.2	0.1	45	0.33	0.092	16
131M034	Soil	0.9	22.3	9.8	61	0.2	21.9	16.8	697	3.68	7.7	10.9	4.0	18	0.2	0.4	0.2	57	0.47	0.065	16
131M035	Soil	0.9	22.0	6.3	68	0.2	19.3	15.4	584	3.41	8.9	8.6	4.3	19	0.2	0.3	0.1	44	0.44	0.078	15
131M036	Soil	1.1	21.1	12.1	54	0.1	21.2	13.5	413	3.11	7.9	9.5	3.7	28	<0.1	0.5	0.1	51	0.53	0.055	14
131M037	Soil	1.1	24.2	14.9	48	<0.1	22.4	11.7	384	2.67	8.7	10.5	3.6	29	0.2	0.6	0.4	51	0.51	0.046	13
131M038	Soil	1.5	16.0	7.5	28	0.1	19.8	11.4	1066	3.50	4.2	57.0	5.3	11	0.1	0.2	0.2	43	0.30	0.073	23
131M039	Soil	0.5	13.7	6.4	37	<0.1	14.6	12.1	766	2.82	5.3	13.1	5.0	14	0.1	0.2	0.2	34	0.46	0.077	19
131M040	Soil	1.9	31.1	10.6	85	0.3	22.6	9.9	866	3.35	6.9	14.6	6.3	11	0.5	0.3	0.2	20	0.43	0.105	14
131M041	Soil	0.7	19.9	6.4	41	0.2	15.4	9.0	476	2.98	6.1	7.0	4.5	14	0.1	0.2	0.4	32	0.49	0.056	15
131M042	Soil	0.7	21.6	9.6	36	0.2	14.9	7.6	388	2.12	7.8	6.0	6.1	17	<0.1	0.4	0.2	36	0.30	0.042	20
131M043	Soil	0.7	12.9	7.2	31	<0.1	9.7	6.3	224	1.93	7.8	5.3	4.3	13	<0.1	0.3	0.2	29	0.24	0.054	13
131M044	Soil	0.3	9.1	3.5	22	<0.1	7.4	5.3	210	1.83	3.6	6.2	5.4	12	<0.1	0.4	<0.1	24	0.29	0.069	16
131M045	Soil	0.2	5.1	2.5	12	<0.1	4.5	2.6	373	0.98	2.9	1.0	5.0	8	<0.1	0.2	<0.1	7	0.26	0.085	20
131M046	Soil	0.7	23.4	8.7	40	0.1	17.4	8.1	594	2.37	6.1	13.3	8.3	16	0.1	0.5	0.2	29	0.35	0.050	31
131M047	Soil	0.8	23.5	8.8	48	<0.1	18.3	7.9	283	2.19	8.3	5.2	6.2	17	<0.1	0.6	0.1	38	0.24	0.044	18
131M048	Soil	0.7	23.7	11.3	58	<0.1	23.2	11.0	356	2.83	7.8	6.0	4.0	25	<0.1	0.8	0.2	50	0.42	0.058	13
131M049	Soil	1.1	29.5	13.9	67	<0.1	25.1	16.4	566	3.15	10.0	3.1	4.6	24	0.1	0.8	0.2	58	0.38	0.032	16
131M050	Soil	1.0	26.4	11.6	69	<0.1	21.9	13.1	562	3.20	7.3	4.1	3.9	18	<0.1	0.7	0.1	60	0.30	0.034	15
131M051	Soil	0.7	30.7	7.8	165	0.1	13.6	13.5	831	3.74	4.6	14.1	5.3	11	0.8	0.4	0.2	44	0.38	0.093	16
131M052	Soil	0.3	33.4	4.1	143	<0.1	12.4	15.8	816	3.61	5.4	6.6	3.3	7	0.6	0.2	0.1	49	0.30	0.089	13
131M053	Soil	0.2	64.2	10.5	91	<0.1	50.2	26.3	1267	4.39	5.4	6.4	2.1	8	<0.1	0.3	0.1	76	0.26	0.087	8
131M054	Soil	0.3	6.8	5.5	47	<0.1	9.7	11.4	655	3.47	5.0	4.5	4.9	8	<0.1	0.5	<0.1	62	0.38	0.106	18
131M055	Soil	0.4	9.6	3.7	40	<0.1	6.5	7.4	336	2.19	3.3	13.4	7.4	5	<0.1	0.3	0.1	18	0.09	0.027	19
131M056	Soil	0.2	16.7	5.3	35	<0.1	9.9	10.0	379	3.48	3.8	35.4	4.7	9	<0.1	0.5	0.1	41	0.18	0.031	14
131M057	Soil	1.4	32.5	37.1	88	1.2	26.6	7.5	547	2.22	8.7	4.6	5.7	3	0.3	0.3	0.5	30	0.05	0.029	8
131M058	Soil	0.5	79.1	39.5	192	0.2	30.8	16.5	588	2.73	6.0	8.3	9.5	4	0.7	0.3	0.2	20	0.16	0.060	27
131M059	Soil	0.6	44.7	19.3	131	0.4	34.1	13.6	932	3.73	5.0	2.5	7.3	11	0.6	0.2	0.2	51	0.50	0.128	32
131M060	Soil	0.2	43.8	8.3	47	<0.1	22.0	9.8	373	1.97	9.5	2.2	10.7	19	<0.1	0.3	<0.1	36	0.36	0.092	15

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
13IM031	Soil	16	1.52	49	0.024	<1	2.42	0.002	<0.01	<0.1	<0.01	5.9	<0.1	<0.05	6	<0.5	<0.2
13IM032	Soil	18	1.65	96	0.007	1	2.59	0.003	0.01	<0.1	0.04	6.2	<0.1	<0.05	7	<0.5	<0.2
13IM033	Soil	19	1.26	165	0.006	2	2.26	0.004	0.02	0.1	0.03	7.4	<0.1	<0.05	6	<0.5	<0.2
13IM034	Soil	30	1.05	250	0.022	1	2.27	0.008	0.03	0.2	0.02	6.9	<0.1	<0.05	6	<0.5	<0.2
13IM035	Soil	23	1.02	240	0.013	<1	1.98	0.006	0.03	<0.1	0.03	6.1	<0.1	<0.05	6	<0.5	<0.2
13IM036	Soil	29	0.89	272	0.030	<1	2.05	0.010	0.03	0.2	0.02	5.7	<0.1	0.06	5	<0.5	<0.2
13IM037	Soil	28	0.63	330	0.037	5	1.58	0.010	0.04	0.1	0.02	4.9	<0.1	<0.05	4	<0.5	<0.2
13IM038	Soil	13	0.72	199	0.004	4	1.20	0.004	0.02	0.3	0.02	10.3	<0.1	<0.05	4	<0.5	<0.2
13IM039	Soil	18	0.77	162	0.010	3	1.31	0.005	0.02	0.3	0.01	5.9	<0.1	<0.05	4	<0.5	<0.2
13IM040	Soil	17	0.32	176	0.004	4	0.79	0.006	0.03	0.1	0.02	8.2	<0.1	<0.05	2	<0.5	<0.2
13IM041	Soil	16	0.79	192	0.011	3	1.43	0.006	0.02	<0.1	0.03	5.7	0.1	<0.05	4	<0.5	<0.2
13IM042	Soil	20	0.41	416	0.027	2	1.13	0.008	0.03	0.3	0.05	4.3	<0.1	<0.05	3	<0.5	<0.2
13IM043	Soil	14	0.40	174	0.018	3	0.94	0.005	0.03	0.3	<0.01	2.9	<0.1	<0.05	3	<0.5	<0.2
13IM044	Soil	7	0.59	136	0.017	2	1.04	0.003	0.02	0.2	0.02	5.3	<0.1	<0.05	3	<0.5	<0.2
13IM045	Soil	2	0.26	86	0.004	2	0.52	0.002	0.02	0.1	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2
13IM046	Soil	15	0.49	249	0.015	2	1.12	0.008	0.04	0.3	0.02	5.6	<0.1	<0.05	4	<0.5	<0.2
13IM047	Soil	21	0.48	230	0.029	2	1.19	0.007	0.03	0.3	0.02	4.4	<0.1	<0.05	3	<0.5	<0.2
13IM048	Soil	31	0.73	294	0.037	2	1.72	0.009	0.03	0.2	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
13IM049	Soil	35	0.74	321	0.050	2	2.01	0.011	0.04	0.1	0.03	5.4	<0.1	<0.05	6	<0.5	<0.2
13IM050	Soil	29	0.79	324	0.035	2	2.02	0.008	0.04	0.1	0.03	5.7	<0.1	<0.05	6	<0.5	<0.2
13IM051	Soil	21	1.03	201	0.016	1	2.33	0.005	0.02	<0.1	0.05	8.3	<0.1	<0.05	6	<0.5	<0.2
13IM052	Soil	22	1.42	86	0.006	<1	1.99	0.002	0.01	<0.1	0.06	6.9	<0.1	<0.05	6	<0.5	<0.2
13IM053	Soil	128	2.00	108	0.024	<1	2.56	0.002	<0.01	0.2	0.04	9.7	<0.1	<0.05	7	<0.5	<0.2
13IM054	Soil	27	0.85	116	0.006	2	1.46	0.003	0.02	0.2	<0.01	12.1	<0.1	<0.05	6	<0.5	<0.2
13IM055	Soil	7	0.32	117	0.006	<1	0.83	0.003	0.02	0.6	0.02	5.6	<0.1	<0.05	3	<0.5	<0.2
13IM056	Soil	13	0.86	134	0.016	<1	1.85	0.006	0.02	0.1	0.04	7.1	<0.1	<0.05	6	<0.5	<0.2
13IM057	Soil	44	0.73	181	0.008	<1	1.69	0.003	0.04	<0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
13IM058	Soil	37	1.41	104	0.002	<1	1.57	0.002	0.02	<0.1	0.02	3.8	<0.1	<0.05	4	0.6	<0.2
13IM059	Soil	38	1.70	125	0.010	<1	2.12	0.004	0.03	<0.1	0.02	4.8	<0.1	<0.05	6	<0.5	<0.2
13IM060	Soil	21	0.76	99	0.027	<1	1.06	0.004	0.04	<0.1	0.02	5.9	<0.1	<0.05	3	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
13IM061	Soil	0.1	32.8	13.5	60	0.1	20.4	6.3	306	1.61	16.3	1.8	4.0	22	<0.1	0.4	<0.1	26	0.42	0.075	15
13FV001	Soil	0.6	57.8	7.6	79	0.1	29.3	20.4	1276	4.52	4.8	13.1	2.3	14	<0.1	0.5	0.1	103	0.36	0.065	8
13FV002	Soil	0.7	27.7	8.6	50	<0.1	17.9	14.3	447	3.80	6.5	12.5	3.0	15	<0.1	0.5	0.1	60	0.33	0.063	11
13FV003	Soil	0.7	26.4	11.2	47	0.1	20.4	10.9	391	2.97	7.4	3.9	3.2	20	<0.1	0.5	0.1	53	0.36	0.054	10
13FV004	Soil	0.5	11.7	8.1	36	<0.1	10.5	8.4	214	2.68	5.4	2.1	1.7	10	<0.1	0.3	<0.1	51	0.15	0.020	7
13FV005	Soil	1.0	29.7	13.3	144	<0.1	22.4	11.4	353	3.23	9.6	21.0	4.9	16	0.1	0.8	0.2	60	0.25	0.030	18
13FV006	Soil	0.9	27.7	10.3	50	<0.1	21.1	8.8	309	2.42	8.8	5.1	3.6	17	<0.1	0.7	<0.1	52	0.26	0.033	14
13FV007	Soil	0.4	22.4	7.0	67	<0.1	14.4	10.9	474	3.28	4.8	4.6	5.3	11	<0.1	0.3	0.1	47	0.22	0.030	16
13FV008	Soil	0.7	31.0	8.5	69	<0.1	22.7	10.6	456	2.69	8.5	4.7	3.8	18	<0.1	0.5	<0.1	47	0.27	0.053	13
13FV009	Soil	0.5	20.4	11.4	59	<0.1	17.2	13.1	612	3.28	4.9	3.8	2.7	16	<0.1	0.4	<0.1	52	0.31	0.036	13
13FV010	Soil	1.0	35.3	13.6	103	0.1	25.8	14.8	688	3.36	11.1	9.2	5.1	23	0.3	0.7	0.2	54	0.48	0.057	18
13FV011	Soil	1.1	31.5	15.3	57	0.1	25.3	11.5	436	2.90	8.4	4.5	4.3	23	<0.1	0.7	0.2	56	0.39	0.041	17
13FV012	Soil	0.6	17.4	11.8	36	<0.1	15.2	6.2	233	1.83	6.1	7.6	5.4	18	0.1	0.4	0.2	31	0.24	0.032	14
13FV013	Soil	0.7	16.9	11.8	30	<0.1	14.9	6.1	228	1.97	6.2	9.8	5.3	18	<0.1	0.4	0.2	33	0.25	0.028	17
13FV014	Soil	0.7	17.0	10.3	33	<0.1	13.2	6.5	267	1.94	5.9	11.2	5.6	19	<0.1	0.5	0.2	31	0.26	0.030	19
13FV015	Soil	0.8	25.5	12.5	47	<0.1	18.8	8.6	331	2.14	8.0	5.9	4.6	23	0.1	0.7	0.2	37	0.33	0.042	17
13FV016	Soil	0.6	18.4	8.8	33	<0.1	14.6	5.8	220	1.76	6.7	8.2	4.0	21	<0.1	0.4	0.2	28	0.34	0.041	13
13FV017	Soil	0.6	15.5	7.1	28	<0.1	10.9	5.3	301	1.67	5.5	6.1	5.6	17	<0.1	0.4	0.1	24	0.27	0.059	16
13FV018	Soil	1.1	29.7	5.3	44	0.1	8.0	4.8	237	2.18	10.5	7.3	5.6	11	<0.1	0.3	0.3	20	0.17	0.035	20
13FV019	Soil	0.5	23.4	4.2	57	<0.1	6.3	7.7	506	2.34	4.0	4.6	3.3	10	<0.1	0.1	<0.1	24	0.15	0.029	7
13FV020	Soil	0.2	42.2	2.5	78	<0.1	16.0	20.7	1077	4.66	1.8	26.1	0.8	13	0.1	0.2	<0.1	96	0.32	0.054	4
13FV021	Soil	0.4	24.3	4.8	61	<0.1	9.2	6.5	741	2.70	3.4	4.8	3.1	10	<0.1	0.3	<0.1	24	0.25	0.073	14
13FV022	Soil	0.2	35.5	3.7	64	<0.1	7.8	9.1	763	3.25	4.4	4.8	1.9	8	<0.1	0.2	<0.1	35	0.27	0.085	7
13FV023	Soil	0.6	28.9	7.0	59	0.2	15.7	12.2	703	3.27	7.4	957.7	2.5	15	<0.1	0.4	<0.1	48	0.30	0.061	8
13FV024	Soil	1.5	25.5	13.2	52	<0.1	23.5	12.9	427	3.27	7.7	10.0	3.4	24	<0.1	0.7	0.2	55	0.36	0.050	12
13FV025	Soil	0.8	24.6	15.5	44	<0.1	24.0	11.9	477	2.92	7.1	15.3	3.1	24	0.1	0.5	0.2	50	0.41	0.051	12
13FV026	Soil	0.5	23.3	9.2	70	0.1	20.0	9.5	379	2.41	8.8	28.4	4.1	31	0.3	0.7	0.2	46	0.45	0.053	15
13FV027	Soil	0.2	5.2	3.6	69	<0.1	5.4	10.3	864	3.64	2.7	20.5	3.9	22	0.4	0.2	0.2	38	0.45	0.119	14
13FV028	Soil	0.3	11.7	5.1	160	<0.1	10.0	9.7	670	3.28	3.8	4.0	4.5	18	0.6	0.4	0.2	36	0.39	0.109	13
13FV029	Soil	0.9	12.0	5.3	179	<0.1	8.4	7.4	821	3.34	4.2	14.7	6.5	17	1.2	0.4	0.2	31	0.32	0.094	22

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
13IM061	Soil	19	0.56	98	0.007	<1	1.00	0.003	0.04	<0.1	0.03	4.1	<0.1	<0.05	3	<0.5	<0.2
13FV001	Soil	40	1.66	195	0.016	<1	2.30	0.005	0.02	0.2	0.03	10.5	<0.1	<0.05	6	<0.5	<0.2
13FV002	Soil	21	1.03	196	0.024	<1	2.00	0.006	0.03	0.3	0.02	6.9	<0.1	<0.05	6	<0.5	<0.2
13FV003	Soil	26	0.78	259	0.036	<1	1.62	0.009	0.03	0.1	0.02	5.1	<0.1	<0.05	5	<0.5	<0.2
13FV004	Soil	16	0.65	179	0.033	<1	1.60	0.004	0.03	0.2	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
13FV005	Soil	29	0.71	290	0.037	<1	1.86	0.008	0.04	0.2	0.03	7.1	<0.1	<0.05	5	<0.5	<0.2
13FV006	Soil	28	0.49	293	0.046	<1	1.38	0.010	0.04	0.2	0.01	4.7	<0.1	<0.05	4	<0.5	<0.2
13FV007	Soil	19	0.96	198	0.012	<1	1.91	0.004	0.02	0.1	0.05	6.7	<0.1	<0.05	5	<0.5	<0.2
13FV008	Soil	25	0.83	260	0.031	<1	1.67	0.008	0.03	0.1	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
13FV009	Soil	25	0.92	231	0.029	<1	2.06	0.005	0.03	<0.1	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
13FV010	Soil	30	0.70	312	0.038	<1	1.87	0.011	0.06	0.1	0.04	6.8	<0.1	<0.05	5	<0.5	<0.2
13FV011	Soil	33	0.64	327	0.041	<1	1.69	0.008	0.04	0.2	0.03	6.4	<0.1	<0.05	5	0.6	<0.2
13FV012	Soil	19	0.40	240	0.028	<1	1.08	0.007	0.03	0.3	0.04	4.2	<0.1	<0.05	3	<0.5	<0.2
13FV013	Soil	18	0.47	247	0.023	<1	1.12	0.008	0.03	0.3	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
13FV014	Soil	18	0.42	274	0.026	<1	1.17	0.008	0.03	0.3	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
13FV015	Soil	21	0.48	272	0.035	<1	1.20	0.012	0.04	0.3	0.03	4.1	<0.1	<0.05	3	<0.5	<0.2
13FV016	Soil	16	0.42	251	0.026	<1	1.09	0.008	0.03	0.2	0.03	3.7	<0.1	<0.05	3	<0.5	<0.2
13FV017	Soil	11	0.36	198	0.019	<1	0.88	0.007	0.03	0.2	0.02	4.4	<0.1	<0.05	3	<0.5	<0.2
13FV018	Soil	9	0.43	195	0.009	<1	1.02	0.005	0.03	0.2	<0.01	4.4	<0.1	<0.05	3	<0.5	<0.2
13FV019	Soil	6	0.98	66	0.019	<1	1.30	0.003	0.02	<0.1	<0.01	3.6	<0.1	<0.05	3	<0.5	<0.2
13FV020	Soil	20	2.00	47	0.024	<1	2.41	0.002	0.02	<0.1	0.01	7.8	<0.1	<0.05	7	<0.5	<0.2
13FV021	Soil	11	0.82	96	0.011	<1	1.43	0.005	0.02	<0.1	0.01	4.9	<0.1	<0.05	5	0.5	<0.2
13FV022	Soil	6	1.24	109	0.007	<1	1.88	0.003	0.02	<0.1	<0.01	5.6	<0.1	<0.05	5	<0.5	<0.2
13FV023	Soil	18	0.78	182	0.025	<1	1.42	0.007	0.03	0.2	0.01	4.8	<0.1	<0.05	4	<0.5	<0.2
13FV024	Soil	33	0.81	270	0.053	<1	1.85	0.012	0.04	0.2	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
13FV025	Soil	33	0.77	257	0.034	<1	1.67	0.013	0.03	0.3	0.02	4.8	<0.1	<0.05	5	<0.5	<0.2
13FV026	Soil	23	0.53	346	0.048	<1	1.44	0.016	0.04	0.2	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
13FV027	Soil	5	0.70	128	0.006	<1	1.56	0.005	0.08	1.5	<0.01	6.5	<0.1	<0.05	5	<0.5	<0.2
13FV028	Soil	14	0.72	131	0.015	<1	1.60	0.005	0.03	0.3	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
13FV029	Soil	12	0.43	196	0.016	<1	1.14	0.005	0.05	0.5	0.01	6.8	<0.1	<0.05	4	<0.5	<0.2

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711 - 675 W. Hastings St.
Vancouver BC V6B 1N2 CANADA

Project: Gold Run
Report Date: September 19, 2013

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CERTIFICATE OF ANALYSIS

WHI13000381.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
13FV030	Soil	1.1	11.6	7.1	58	<0.1	11.6	9.3	577	3.07	5.2	40.5	5.8	18	0.2	0.6	0.2	39	0.33	0.075	19
13FV031	Soil	0.8	17.5	9.1	170	0.1	14.0	7.0	536	2.94	8.6	47.5	5.3	16	0.7	0.4	0.2	27	0.35	0.099	18
13FV032	Soil	0.6	14.6	9.4	66	<0.1	14.5	9.0	344	2.38	5.9	4.7	3.5	22	0.3	0.4	0.1	41	0.37	0.060	13
13FV033	Soil	1.2	20.3	9.9	60	<0.1	19.2	10.8	617	2.83	7.1	20.2	3.5	18	0.2	0.5	0.1	41	0.35	0.076	11
13FV034	Soil	1.0	27.8	9.9	56	0.1	24.7	11.7	473	3.10	7.9	12.5	3.3	27	0.2	0.5	0.2	50	0.46	0.065	12
13FV035	Soil	0.5	24.9	8.2	63	<0.1	16.1	11.4	499	3.14	6.2	12.5	2.7	16	0.2	0.4	0.1	50	0.42	0.074	11
13FV036	Soil	0.3	25.9	4.5	66	0.1	18.1	17.5	923	3.68	3.6	10.6	1.3	12	<0.1	0.3	<0.1	73	0.35	0.077	5
13FV037	Soil	0.4	22.4	5.6	63	<0.1	12.2	9.4	478	3.05	5.6	32.1	2.6	11	<0.1	0.5	<0.1	50	0.20	0.039	11

Acme Analytical Laboratories (Vancouver) Ltd.

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CERTIFICATE OF ANALYSIS

WHI13000381.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
13FV030	Soil	14	0.41	180	0.020	<1	0.96	0.007	0.04	0.4	0.01	7.0	<0.1	<0.05	3	<0.5	<0.2
13FV031	Soil	15	0.45	188	0.019	<1	1.22	0.007	0.04	0.6	0.02	5.3	<0.1	<0.05	4	<0.5	<0.2
13FV032	Soil	22	0.62	215	0.036	<1	1.45	0.009	0.03	0.4	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
13FV033	Soil	24	0.66	211	0.025	<1	1.33	0.007	0.04	0.4	<0.01	4.1	<0.1	<0.05	4	<0.5	<0.2
13FV034	Soil	45	0.72	251	0.036	<1	1.60	0.011	0.04	0.3	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2
13FV035	Soil	21	0.87	166	0.027	<1	1.66	0.008	0.03	0.2	0.01	5.2	<0.1	<0.05	5	<0.5	<0.2
13FV036	Soil	52	1.94	91	0.026	<1	2.25	0.004	0.02	<0.1	<0.01	8.3	<0.1	<0.05	6	<0.5	<0.2
13FV037	Soil	17	0.90	152	0.024	<1	1.73	0.005	0.03	0.2	0.02	4.9	<0.1	<0.05	5	<0.5	<0.2

QUALITY CONTROL REPORT

WHI13000381.1

Method Analyte Unit MDL		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
13IM010	Soil	1.3	32.7	8.4	123	<0.1	19.2	13.8	757	3.74	24.2	6.3	5.4	16	0.4	0.6	0.2	42	0.33	0.081	17
REP 13IM010	QC	1.2	32.7	8.8	116	<0.1	19.3	13.2	748	3.74	25.5	5.1	5.8	17	0.4	0.6	0.2	45	0.36	0.086	17
13IM023	Soil	0.4	14.3	4.0	48	0.2	11.6	16.4	525	3.12	7.0	36.8	4.9	17	0.5	0.2	0.2	54	0.80	0.080	20
REP 13IM023	QC	0.3	14.4	3.8	49	0.2	11.3	15.7	519	3.12	7.2	82.8	4.9	16	0.4	0.2	0.2	54	0.80	0.076	19
13IM046	Soil	0.7	23.4	8.7	40	0.1	17.4	8.1	594	2.37	6.1	13.3	8.3	16	0.1	0.5	0.2	29	0.35	0.050	31
REP 13IM046	QC	0.7	21.8	8.8	38	<0.1	15.2	7.3	537	2.15	6.0	14.1	8.0	16	0.1	0.4	0.2	26	0.32	0.050	28
13IM059	Soil	0.6	44.7	19.3	131	0.4	34.1	13.6	932	3.73	5.0	2.5	7.3	11	0.6	0.2	0.2	51	0.50	0.128	32
REP 13IM059	QC	0.6	42.1	19.4	122	0.4	32.3	12.8	847	3.48	4.6	1.3	7.1	11	0.4	0.2	0.2	47	0.48	0.133	29
13FV014	Soil	0.7	17.0	10.3	33	<0.1	13.2	6.5	267	1.94	5.9	11.2	5.6	19	<0.1	0.5	0.2	31	0.26	0.030	19
REP 13FV014	QC	0.7	17.8	10.3	35	<0.1	14.6	6.5	272	2.00	5.9	25.1	5.8	19	<0.1	0.5	0.2	32	0.26	0.029	19
13FV037	Soil	0.4	22.4	5.6	63	<0.1	12.2	9.4	478	3.05	5.6	32.1	2.6	11	<0.1	0.5	<0.1	50	0.20	0.039	11
REP 13FV037	QC	0.5	22.4	5.9	64	<0.1	13.5	9.5	472	2.91	5.6	7.1	2.6	11	<0.1	0.3	<0.1	49	0.18	0.039	11
Reference Materials																					
STD DS9	Standard	12.5	106.7	135.4	297	1.8	40.6	7.3	579	2.33	24.8	111.3	6.5	64	2.3	5.9	5.9	43	0.72	0.088	12
STD DS9	Standard	12.7	107.8	131.2	306	1.7	39.3	7.5	582	2.25	24.2	114.9	6.5	73	2.6	6.1	6.8	42	0.71	0.078	14
STD DS9	Standard	13.3	109.9	130.0	315	1.9	41.9	7.6	592	2.35	24.5	114.8	6.4	66	2.3	6.2	5.3	44	0.73	0.080	15
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

QUALITY CONTROL REPORT

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																	
13IM010	Soil		22	0.76	270	0.018	2	1.77	0.006	0.03	0.1	0.04	6.3	<0.1	<0.05	5	<0.5
REP 13IM010	QC		22	0.83	280	0.020	3	2.01	0.006	0.03	0.1	0.05	6.8	<0.1	<0.05	6	<0.5
13IM023	Soil		20	1.20	56	0.006	2	1.64	0.002	0.01	0.2	0.01	6.6	<0.1	<0.05	5	<0.5
REP 13IM023	QC		19	1.21	54	0.006	2	1.61	0.002	0.01	0.2	0.01	6.8	<0.1	<0.05	5	<0.5
13IM046	Soil		15	0.49	249	0.015	2	1.12	0.008	0.04	0.3	0.02	5.6	<0.1	<0.05	4	<0.5
REP 13IM046	QC		13	0.47	229	0.013	1	1.09	0.007	0.04	0.3	0.02	5.2	<0.1	<0.05	3	<0.5
13IM059	Soil		38	1.70	125	0.010	<1	2.12	0.004	0.03	<0.1	0.02	4.8	<0.1	<0.05	6	<0.5
REP 13IM059	QC		35	1.75	113	0.004	<1	2.19	0.004	0.03	<0.1	0.03	4.6	<0.1	<0.05	6	<0.5
13FV014	Soil		18	0.42	274	0.026	<1	1.17	0.008	0.03	0.3	0.02	4.3	<0.1	<0.05	4	<0.5
REP 13FV014	QC		18	0.44	274	0.029	<1	1.19	0.009	0.04	0.2	0.02	4.4	<0.1	<0.05	4	<0.5
13FV037	Soil		17	0.90	152	0.024	<1	1.73	0.005	0.03	0.2	0.02	4.9	<0.1	<0.05	5	<0.5
REP 13FV037	QC		16	0.94	158	0.022	<1	1.80	0.004	0.03	0.1	<0.01	4.8	<0.1	<0.05	5	<0.5
Reference Materials																	
STD DS9	Standard		122	0.66	307	0.104	4	0.99	0.082	0.39	2.9	0.16	2.5	5.3	0.18	4	5.0
STD DS9	Standard		119	0.66	298	0.115	2	0.96	0.082	0.37	2.8	0.21	2.6	5.2	0.17	5	5.2
STD DS9	Standard		123	0.63	302	0.111	3	0.98	0.082	0.39	3.1	0.19	2.6	5.4	0.17	5	5.7
STD DS9 Expected			121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2
BLK	Blank		<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank		<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank		<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5