

**2013 GEOCHEMICAL ASSESSMENT REPORT
ON THE
DOMINION PROJECT**

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

CLAIMS:

GRE	1 - 31	YC27331-YC27362
GATA	1- 19	YC36286-YC36304
GATA	21	YC36305
GATA	23- 42	YC36306-YC36325
GATA	43	YC36336
GOTTA	1- 4	YC36539-YC36542
SHE	11- 12	YC44616-YC44617
TIE	1- 12	YC44318- 44329
TIE	13- 42	YC44655-YC44684

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

DAWSON MINING DISTRICT
NTS MAP SHEET 1150/15

COORDINATES OF THE CENTRE OF THE CLAIM GROUP ARE: 602000 E, 7080000 N
NAD 83 UTM ZONE 7N

FIELD WORK PERFORMED AUGUST 5, 6, AND 19 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 rock sampling, and prospecting on the Dominion Property in the northern 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. 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 further investigate two priority known gold occurrences on the property; the Dome Lode Veins (North and South); and the Lloyd Vein. Property expenditures were limited to required assessment costs for one year. The table below is a summary of 2013 work on the Dominion Property:

SUMMARY OF 2013 WORK ON THE DOMINION PROPERTY

Location	Work Type	Details
Southern Dome Lode Veins	Rock Sampling/Prospecting	21 Rock Samples
Northern Dome Lode Veins	Rock Sampling/Prospecting	16 Rock Samples
Lloyd Vein Trend	Rock Sampling/Prospecting	9 Rock Samples
Total		46 Rock Samples

Assay results indicate anomalous gold at all three locations with the most significant results at the Southern Dome Lode Veins where further work is warranted. Results at the Northern Dome Lode Veins and the Lloyd Vein, although anomalous to 0.5 g/t Au do not warrant further work at this time, however it is noted that if an island of competitors claims could be obtained along the assumed Lloyd Vein extension this prospect should be revisited.

At the Southern Dome Lode Veins assay results of up to 81.3 g/t Au warrant further work and a reverse circulation drill test of four holes is recommended. RC drilling should be used as the thin and friable nature of gold bearing veins could lead to sample loss with other drilling methods. A four hole RC drill test should be sufficient to determine if the prospect requires delineation drilling and geological investigation by further RC and diamond drilling.

2.0 INTRODUCTION

Exploration during 2013 was limited to five man days of rock sampling and geologic investigation. The work was conducted to meet assessment requirements on the claim grouping. This work program was designed and conducted by Iain Mitchell, Consulting geologist, with Franz Vidmar, prospector, providing field work. Targeting of work was aided by Jim Mortensen, Professor at the University of British Columbia and William Mann, P.Geo. who's recommendations helped focus this short work program. GIS and data support was provided by Katie Dodd, Geologist.

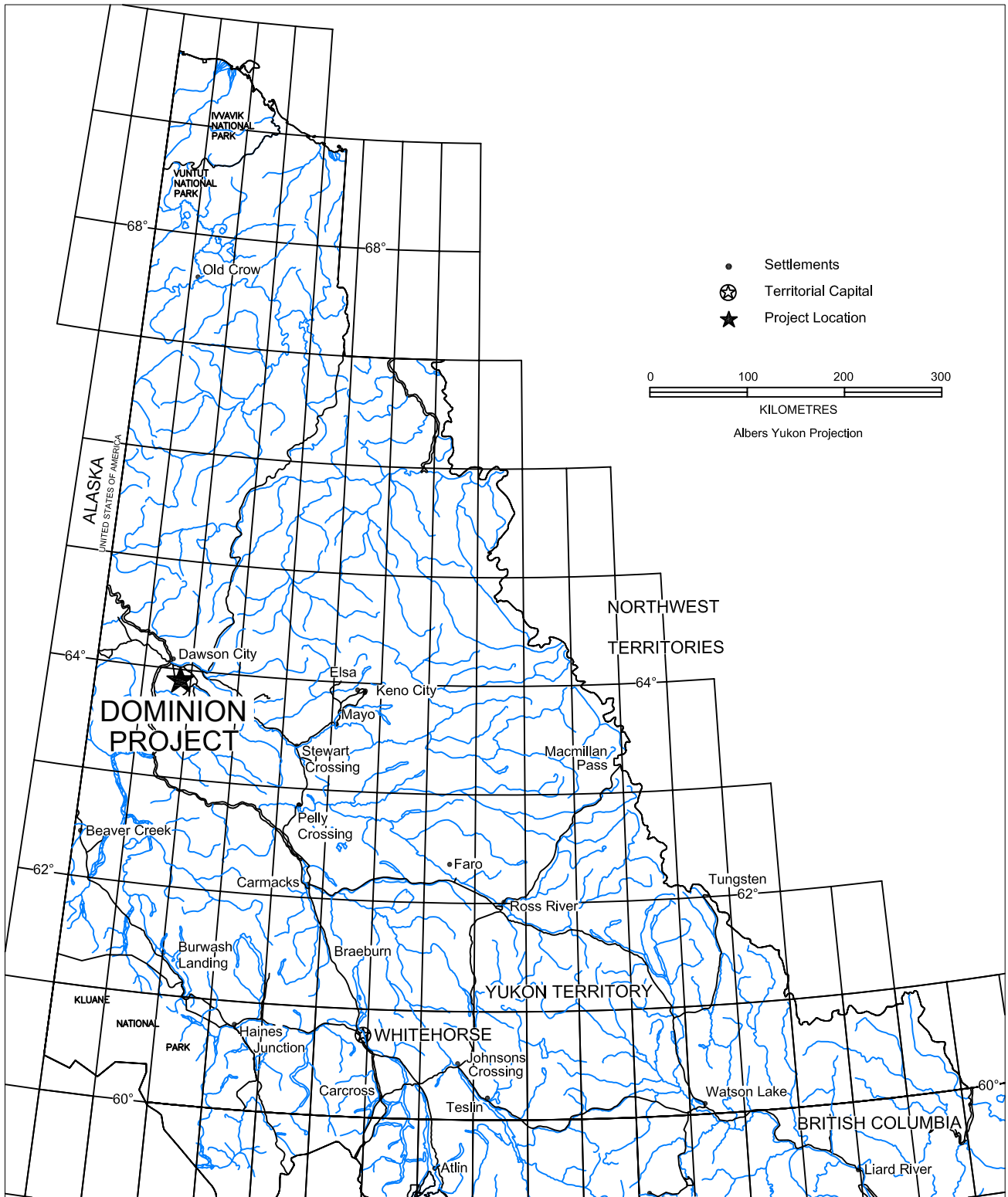
This report is to cover the 2013 assessment filing for the Dominion group of claims, a contiguous block of 120 claims that extends from upper Sulphur Creek northward to the headwaters of Hunker Creek.

3.0 PROPERTY DESCRIPTION AND LOCATION

The Dominion Project consists of a main block of claims that straddles upper Sulphur Creek and Green Gulch, and extends northward across Dominion Creek (west of Lombard pup) into the headwaters of Hunker Creek. The claims lie on NTS map sheet 1150/15 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 2.

DOMINION PROPERTY CLAIMS

GRE	1 - 31	YC27331-YC27362	Klondike Gold Corp. (100%)	1150/15
GATA	1- 19	YC36286-YC36304	Klondike Star Mineral Corp (100%)	1150/15
GATA	21	YC36305	Klondike Star Mineral Corp (100%)	1150/15
GATA	23- 42	YC36306-YC36325	Klondike Star Mineral Corp (100%)	1150/15
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TIE	1- 12	YC44318- 44329	Klondike Star Mineral Corp (100%)	1150/15
TIE	13- 42	YC44655-YC44684	Klondike Star Mineral Corp (100%)	1150/15

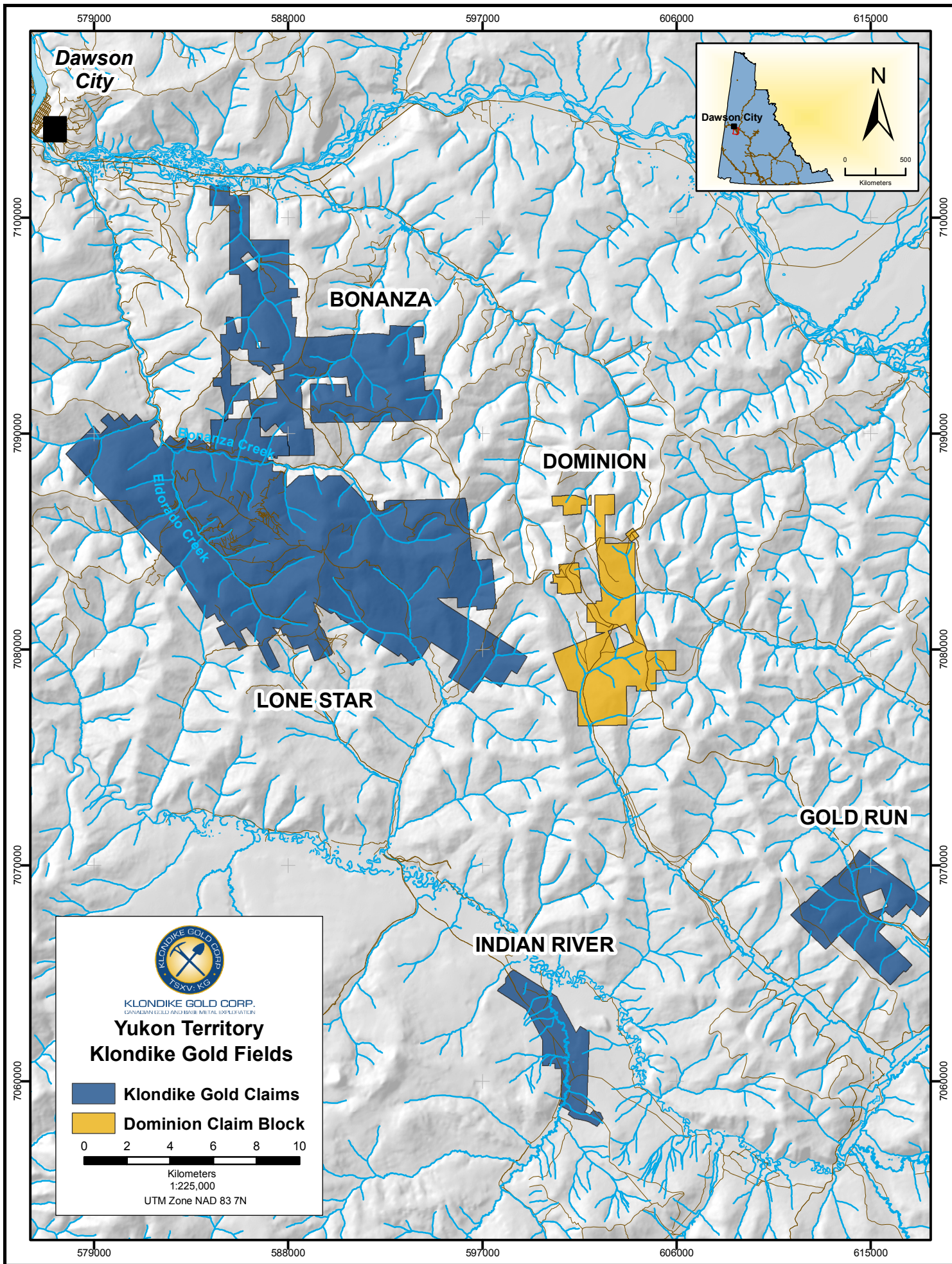


KLONDIKE GOLD CORP. Dominion Property Location Map

SCALE: 1 : 6,000,000

DATE: OCTOBER 15, 2007

FIGURE 1



4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

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 Dominion 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). The highest points on the claims are about 1100 m on the GATA claims. 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. Only the very highest ridges are covered by dwarf willow and birch ("buckbrush").

The Klondike Gold Fields have been the target of prospectors and placer gold miners since 1896. The region therefore, is very accessible by road and trail. Dawson City is approximately 480 km from Whitehorse along the Klondike Highway which is 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-engined turboprop aircraft from Whitehorse and by highway there is a regular freight service. Dawson City offers normal town facilities such as hotels, restaurants, grocery, clothing and hardware stores, engineering supplies and two bulk fuel depots.

The claim block has a number of access points. The Hunker Creek - Bonanza Creek road is a major government maintained loop which provides access from the Klondike Highway to the centre of the Klondike, and this road cuts across the northern part of the claim group. The Sulphur Creek road is a secondary government maintained road that branches off the Hunker-Bonanza road, and it traverses the southern part of the claim block to connect with the Dominion Creek road to form another loop. These 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.

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.

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

5.0 HISTORY

- 1896: Start of placer exploration and mining, along with quartz exploration. Sulphur Creek and Dominion Creek drainages which underlie much of the Dominion claim group have been major placer gold producers, with mining continuing to the present.
- 1900: Staking of claims in the Hunker Summit area (Yukon Minfile 1150 067 Hunker Summit). Current GATA claims of the Dominion group.
- 1904: Staking of 40 claims in the Hunker Summit area to form the Dome Lode property. 4 veins traced on surface with 4 shafts and numerous trenches.
- 1904: Extensive staking in the Lloyd area between Green Gulch and upper Dominion and Caribou Creek (Yukon Minfile 1150 066 Lloyd). Current GRE and TIE claims cover part of this occurrence, as well as the DOC claims of a competitor.
- 1905- 1909: Lloyd area explored with numerous shallow shafts, pits, trenches and adits.
- 1909: Development of the Dome Lode (aka Hunker Summit, current GATA claims). A 60' shaft and numerous trenches and pits follow veins along the ridge crest, then a 2600' tunnel was driven eastward from the lower western slope 900' vertically below.
- 1911: Cairnes visits and describes many of the lode gold prospects in the Klondike, including the Lloyd occurrence and neighbouring claims situated along the divide between Green Gulch and Caribou Gulch.
- 1914: Maclean visits and reports on the Lloyd group, Green Gulch group and Dome Lode showings on the current Dominion property (Lode Mining in Yukon). The Dome Lode tunnel was examined, and no veins of merit were found, though gold was identified at the upper workings. The Lloyd workings consisted of at least three shallow shafts (20' to 30' deep) and one 70' adit from the Caribou Creek side, all workings inaccessible.
- 1940- 1942: Dome Lode tunnel extended 37 m.
- 1966 and 1972: Hunker Summit area was bulldozed by Orekon Ltd.
- 1967: Airborne magnetics survey of area published by Geological Survey of Canada.
- 1980: Cominco conducted exploration around King Solomon Dome on 138 KSD claims (assessment report #090769). Work consisted of 6 grids, labeled A- F, including two cut grids totaling 11.7 line-km (D and F) which had IP surveys in addition to soil and rock geochemistry. The program resulted in over 600 C horizon soil sample and over 600 rock chip samples from the soil holes. Strong arsenic anomalies were returned from 3 grids, and a Ag-Cu-Pb-Zn-Mn anomaly on grid E. Au results were spotty, and soil and rock anomalies did not generally coincide. Grids F and G lie on the current GATA claims.
- 1984: Bedrock geology map, 1:50,000 published (Debicki, Open File 1984-3).
- 1984: Archer Cathro associates conducted geological mapping and geochemistry (37 soils) on the Kloyd claims which lay between Green Gulch and Dominion Creek and

covered the Lloyd minfile occurrence (assessment report #091562). The Lloyd occurrence is mapped in the footwall rocks below a major thrust fault.

- 1984: Archer Cathro associates conducted geological mapping and geochemistry on the Klook claims, which lay between Lombard pup and upper Dominion Creek (Cominco grid F area and current GATA claims) (assessment report #091561). The Hunker Summit occurrence is mapped in the hangingwall rocks above a major thrust fault.
- 1984: United Keno Hill Mines staked quartz claims over many of the main placer creeks in the Klondike, including upper Sulphur Creek. They flew 3 airborne surveys and conducted minor VLF-EM ground surveys. They drilled 95 rotary percussion holes in 14 areas, including 8 holes in a fence across upper Sulphur Creek on the current GRE claims. This drill fence tested an “*obvious reddish gossan zone stretching parallel to the creek*”, and returned substantial intervals of anomalous gold (assessment report #091634). A 70’ (21 m) interval commencing 40’ below surface in hole SUL 25 averages 325 ppb Au, including 670 and 1100 ppb Au, which upon fire assay returned 0.045 and 0.020 oz/t Au respectively. Adjacent hole SUL 24 returned 90’ averaging 120 ppb Au starting 20’ below surface. Note that the assessment report includes detailed assay sheets for all of the 95 holes except the 8 holes drilled at upper Sulphur Creek.
- 1986: United Keno Hill Mines conducted grid soil geochemistry, grid VLF-EM geophysics and trenching at upper Sulphur Creek near Green Gulch to follow up on the successful 1984 percussion drilling in this area (assessment report #091946) (minfile 115O 140 Brady). 269 soils were collected from a grid on roughly 100 m x 50 m spacing over a 1500 m length. 4 significant gold anomalies were identified which were tested by three trenches and 3 excavator pits totaling 726 m length, from which 137 rock samples were collected at 5 m intervals. A pyrite- limonite mineralized chlorite-sericite-talc schist was mapped parallel to Sulphur Creek that was interpreted to be an alteration zone. The best trench anomalies were from this altered zone, with a best result of 312 ppb Au over 5 m. VLF anomalies running north-south appear to correlate with the geological trend. Rock chips from the 1984 drilling were logged during 1986 and reported here. It is noted in the chip logging that the “talc” alteration decreases with depth, and is supposedly derived from alteration of chlorite. Note that most of the 1986 soil samples were collected in the creek valley and lower slopes where loess, muck and overburden depth would be significant, and sample quality impaired. Note also that trenches 1 and 3, pits 2 and 3 and the 5 western most drill pads are visible in 2006 satellite imagery available on Google Earth.
- 1987-1988: United Keno Hill Mines collected 4,443 soils on 10 grids at 25 m x 100 m spacing, all grids located on ridge tops. All 10 grids were at least somewhat anomalous in gold. They subsequently dug 18 bulldozer trenches on the Hunker Summit grid, with 243 channel samples collected (assessment report #092600). The trenches identified a series of en echelon quartz veins with trace pyrite and galena, and occasional free gold. Trench maps at 1:200 scale with assay data are presented. The Hunker Summit workings are mapped at 1:5,000 scale. “*The veins appear to be quite persistent over long distances, but are very inconsistent over short distances due to cross faulting and pinching out.*”
- 1988: United Keno Hill Mines dug 63 trenches totaling 7065 linear meters on 4 grids: Mackay, Dominion, Hunker Dome (19 trenches) and King Solomon Dome (assessment report #092743). This report includes base maps at a scale of 1:12,500 that cover the eastern Klondike in two sheets. These maps include details of placer gold distribution,

old workings and drilling and trenching performed by UKHM. Each trench is mapped at 1: 1,000 on a separate page, however most trenches have only sporadic chip sampling if any (405 channel samples total). The Hunker Dome mineralization is described as a north-south trending en echelon vein system that extends 2 km by 400 m.

- 1996: Barramundi Gold Ltd staked and optioned much of the Klondike area, over 3000 claims. Their property covered a large part of the current Dominion group. As part of their exploration program, Barramundi collected 210 regional stream silt samples, covering most of the current Dominion group. Anomalous gold values were found at the headwaters of Sulphur Creek, Green Gulch, Lombard pup and Hunker Creek, however 15 ppb Au was considered to be anomalous, and no attention was paid to actual placer mining. The JAE soil grid extended onto the current GATA claims. Several anomalous rock samples were also collected in the area, specifically at the Lloyd and Hunker Summit areas, however the results were plotted on a 1:250,000 base map which makes specific locations very difficult to determine (assessment report #093711, which includes 4 separate reports).
- 1996: Bedrock geology maps, 1:50,000 published, including 1150/ 15 (Mortensen, Open File 1996-1).
- 1999: Barramundi commissioned an airborne magnetics and VLF-EM survey over a 16 x 24 km area that covers the current Dominion group (assessment report #094021). The flight lines were 100 m apart, with tie lines spaced 5000 m apart, and minimum 90 m elevation above ground surface. Flown with fixed-wing aircraft. Resulting maps shown without geographical features for orientation.
- 1999: Barramundi optioned all of their Klondike region claims to KSL Exploration (Yukon) Ltd, a private Australian company. Airphoto and Landsat interpretation with minor rock and soil sampling (assessment report #094119). Claims that were held by Barramundi under option from JAE Resources and United Keno Hill Mines in the current Dominion project area were excluded from the deal, hence KSL only explored peripheral to the project.
- 2001: Airborne magnetics and radiometrics geophysical survey, 1:50,000 scale published (Shives et. al., GSC Open File 3992).
- 2003: GRE claims staked by Klondike Gold Corp.
- 2004: Prospecting and soil sampling on the GRE claims. Some moderate soil anomalies were located, and 8.32 g/t gold in float was discovered by Jerry Bryde near the Brady occurrence at the confluence of Green Gulch and Sulphur Creek (assessment report #094689). A sample from the Lloyd occurrence returned 2.4 g/t Au from a sample of rusty quartz vein with euhedral quartz and coarse-grained pyrite crystals near the Caribou Creek road and the Gold Run ridge road junction.
- 2005: GATA and GOTTA claims staked by Klondike Star Mineral Corp.
- 2006: SHE and TIE claims staked by Klondike Star Mineral Corp. Excavation of 6 new trenches and mapping and sampling of numerous old UKHM trenches in the Hunker summit area, GATA claims. MMI and conventional soil sampling on the GATA, GRE and TIE claims (assessment report #094783).
- 2007: Klondike Star sponsored detailed structural and geological mapping by Dr. J. Mortensen, Dr. D. Craw and Dr. D. Mackenzie in the area. Unpublished.
- 2012: Excavator pit Sampling conducted by Klondike Gold/ Klondike Star

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 backarc 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 greenschist 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 at the northern part of the claim group, near the mouth of Bear Creek. Much of the Bear Creek area is underlain by quartz augen schist of the Jim Creek Pluton, which is overlain along the ridgetops by Klondike Schist undifferentiated. Several zones of felsic schist similar to that found at the Lone Star zone to the south are present within the claim group, notably near the mouth of Bear Creek (Mackenzie et al, 2007).

6.3 STRUCTURAL GEOLOGY

The Klondike Schist is an 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 a 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).

Phase 4 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 metres 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 m thick and can persist for hundreds of metres strike length. Some spectacular gold grades are reported from this vein type (Rushton et al., 1993). Those authors date Sheba prospect (Mitchell: Minfile 068) vein formation at early Cretaceous which was a time of lull in magmatic activity (Armstrong, 1988) but of crustal thickening and rapid uplift. 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 Klondike to be a deeper level in the system than Bonanza and that the Hunker Dome region would have been

mineralized as ascending meteoric / metamorphic CO₂ - bearing fluids reached a level sufficient for the exsolved CO₂ gas to have effervesced.

Recent work (J.K. Mortensen, pers. comm.) favours 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 and 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 and Mann, 2011).

6.5 QUATERNARY GEOLOGY

The Dominion 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 and 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 distric brunisols. The dominant soils on north facing slopes are turbic cryosols.

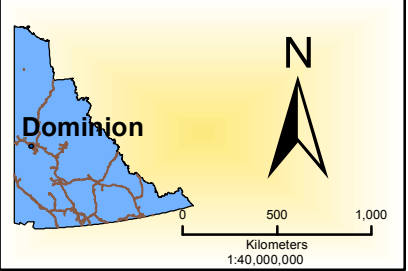
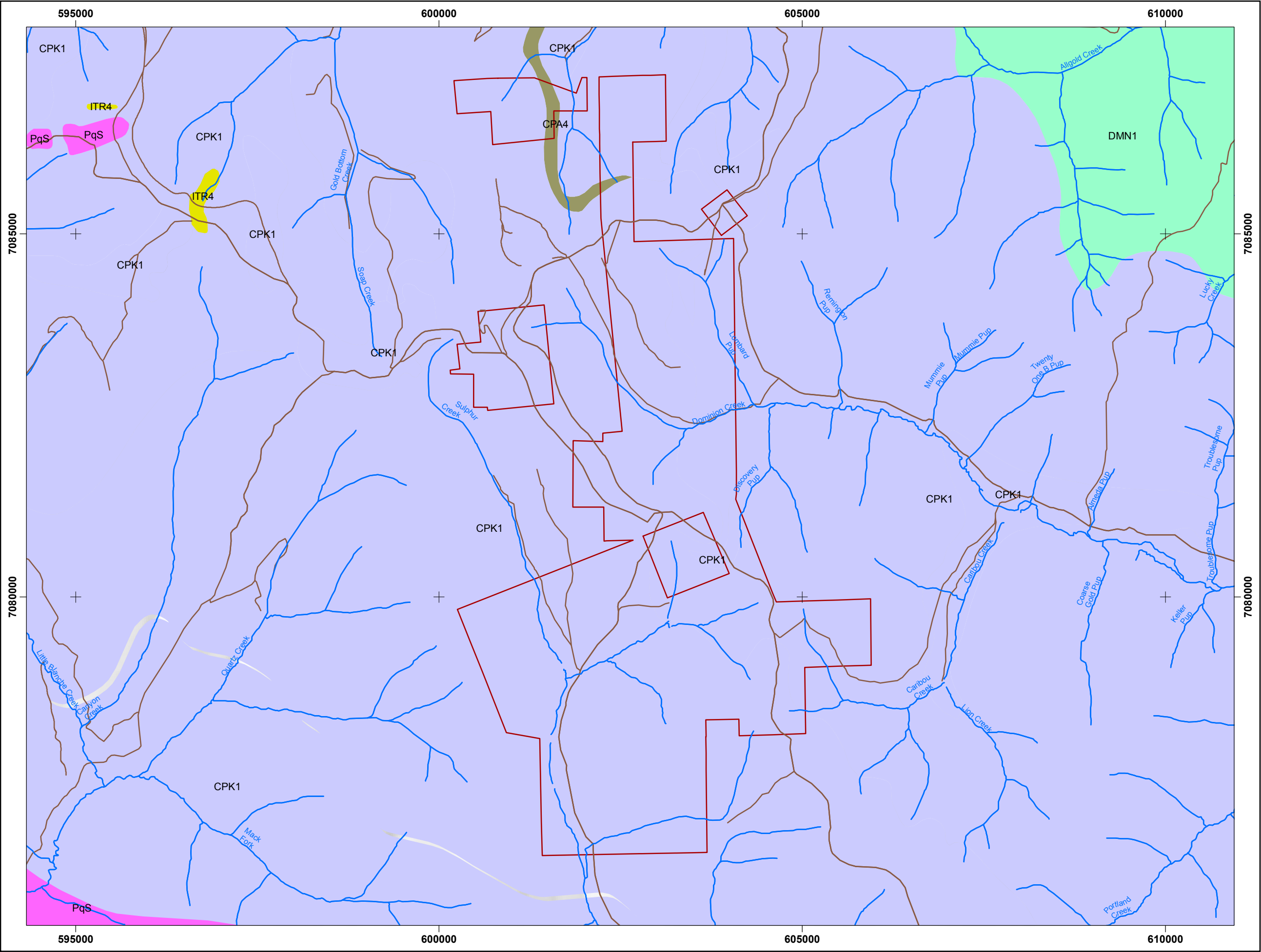
6.6 PROPERTY GEOLOGY

The Dominion group of claims straddles a north-south trending thrust fault within the late Permian Klondike Schist (Mortensen, 1996). Chlorite rich schists and phyllites are dominant in the hangingwall of the 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. Minor lenses of black graphitic schist are found within the Klondike Schist. Small plugs and dykes of Eocene quartz-feldspar porphyry are locally present,

including a 75 m wide quartz-eye rhyolitic dyke with a north-south trend that was exposed in the southernmost trench at Hunker Summit, trench HD88-1.

The Lloyd occurrence quartz vein strikes northwesterly, with a steep northeast dip. This vein is of white quartz with minor pyrite and galena and rare visible gold. Quartz veins at Hunker Summit trend north-south, and are reported to be in an *en echelon* pattern. This pattern may extend off the property to the northwest, where the north-south trending Sheba-Mitchell vein occurs.

Gold at the Brady occurrence near the confluence of Green Gulch and upper Sulphur Creek is found in an altered, rusty weathering pyritic chloritic schist that trends north-south.



KLONDIKE GOLD CORP.
CANADIAN GOLD AND BASE METAL EXPLORATION

Dominion Property Regional Geology

— Roads

YGS Regional Units

LOWER TERTIARY, MOSTLY(?) EOCENE

- ITR1: ROSS: locally amygdaloidal, dark grey-green olivine basalt necks and flows
- ITR4: ROSS: light coloured felsic quartz feldspar porphyry and rhyolite

UPPER CRETACEOUS

- uKC1: CARMACKS: augite olivine basalt and breccia; hornblende feldspar porphyry andesite and dacite flows

UPPER JURASSIC AND LOWER CRETACEOUS

- uJKT: TANTALUS: massive to thickly bedded chert pebble conglomerate and gritty quartz-chert-feldspar sandstone

MIDDLE PERMIAN

- PqS: SULPHUR CREEK SUITE: moderately to strongly foliated biotite quartz monzonite gneiss

CARBONIFEROUS AND PERMIAN

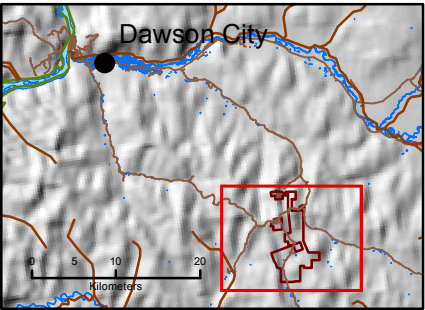
- CPK1: KLONDIKE SCHIST: tan to rusty and black weathering muscovitic and/or chloritic quartzite and quartz-muscovite-chlorite schist; quartz and/or feldspar augen-bearing quartz-muscovite (chlorite) schist

DEVONIAN, MISSISSIPPIAN AND(?) OLDER

- DMN1: NASINA: dark grey to black, fine grained graphitic and non-graphitic quartzite, grey micaceous quartzite and quartz muscovite (chlorite; feldspar augen) schist (Nasina assem.)
- DMN2: NASINA: marble (Nasina assem.)

CARBONIFEROUS TO PERMIAN

- CPA4: ANVIL: dunite, peridotite, gabbro, pyroxenite, harzburgite and minor diorite, hornblende and diabase



0 0.8 1.6 2.4
Kilometers
1:50,835

Author: Katie Dodd

Date: September 4, 2013

7.0 DEPOSIT TYPES

The complex structural history of the various assemblages in the Klondike allow the possibility of several sources for gold mineralization. A detailed discussion is given in Liverton (2008).

The significant models for mineralization relevant to this report are orogenic vein mineralization associated with D₄ deformation at the Hunker Summit and Lloyd occurrences, and possibly VMS at the Brady occurrence at Sulphur Creek. The nature of this zone is unclear due to intense weathering and/or alteration in trench exposures and lack of structural information available from rotary percussion drilling.

The Hunker Summit occurrence may be of the small, high-grade irregular type, as described by McFaull, 1988: *“The veins appear to be quite persistent over long distances, but are very inconsistent over short distances due to cross faulting and pinching out.”* However, the largest gold nugget found in the Yukon (126.6 troy ounces) was found not far downstream from this area in Dominion Creek.

The Lloyd occurrence as described covers part of a long, narrow, persistent quartz vein that is more or less tabular over at least 1km, intermittently exposed in float, trenches and pits, and likely extends on strike to connect with the Green Gulch group (on the DOC claims of a competitor) for another kilometer.

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 in several creeks.

The Dominion group of claims adjoins the JAE and DOM properties in the King Solomon Dome to Hunker Dome area that are currently under option to Kestrel Gold Inc. The favorable lithologies and structures at SHEBA- MITCHELL and JAE are thought to trend onto the Dominion group of claims, possibly by stepping southeasterly in an *en echelon* pattern.

The property also surrounds the DOC claims, which contain the Green Gulch mineral occurrences – Yellow Jacket open cut, Thurber adit and Tiger shaft. These showings have (currently inaccessible) underground workings developed on quartz veins. The mineralization is thought to trend onto the Dominion group in both directions, specifically to the Lloyd occurrence to the southeast.

9.0 EXPLORATION

9.1 AUGUST ROCK SAMPLING AND PROSPECTING

Company work on the Dominion Property targeted the Dome Lode quartz veins on claim GATA 12; and the Lloyd Vein (Yukon Minfile 1150066) on claims Tie 10 to 12, and GRE 31 which according to the Minfile is at least 150 metres in length. All field work was performed on August 5, 6, and 19, 2013 by I. Mitchell, Consulting Geologist, and Franz Vidmar, Prospector (Figure 6). Figure 4 shows the location of rock samples taken on the property in 2013.

9.2 DOME LODGE VEIN ROCK SAMPLING AND PROSPECTING

Klondike Star 2006 trenching on the Dome Lode occurrence uncovered numerous mineralized quartz veins which were chip sampled along the trench and yielded anomalous results. The 2013 detailed sampling program collected 37 targeted rock samples on the Dome Lode Veins and was designed to:

- 1) Investigate which phases of the quartz veins (at least 2 phases of veining were observed) are gold bearing
- 2) To ascertain how significant the gold mineralization in the highly altered (pyritized) mafic schist wall rock which is thrust faulted on top of less reactive siliciclastic schist unit as per recommendation by Jim Mortensen (see below).
- 3) To define drill targets in the area

Further to point two the assertion by Jim Mortensen in personal communication that previous channel sampling may have inadequately tested the target due to a revision in the model of emplacement of the gold bearing quartz veins gave the program direction. Mortensen noted that gold occurrences in the vicinity of the Dome Lode Veins including the Mitchell and Sheba Veins to the northwest occur in the reactive hanging wall chlorite rich schists and phyllites and not the non reactive foot wall siliciclastic assemblage. Mortensen further asserted that the veins in the hanging wall can be on a meter scale thickness but most are on a centimeter or millimeter scale. Where these veins are at a significant frequency over width they may constitute viable gold targets. This theory could place the gold targets not just at the larger Dome Lode Veins but in the surrounding host rock where significant mm to cm scale veining is observed and previous chip sampling may have under reported gold. (Personal communication with Mortensen).

At the southern Dome Lode Veins, results of 21 samples show that there is significant high grade gold mineralization in a quartz vein and associated wall rock that was traced over a distance of 100 metres and remains open to extension. The vein is between 60 and 120 cm in width and shows a trend of 340 dipping at 80 degrees to the east, with associated wall rock alteration extending from 20 cm to several meters out from the vein. Sampling along the trend occurred over 90 metres of surface expression at a historic shaft and in three previously existing trenches.

Of the 21 samples collected 8 were not on the trend and were investigating other mineralization. Results of 14 samples along the trend are tabulated below:

TABLE OF RESULTS AT THE SOUTHERN DOME LODE VEINS:

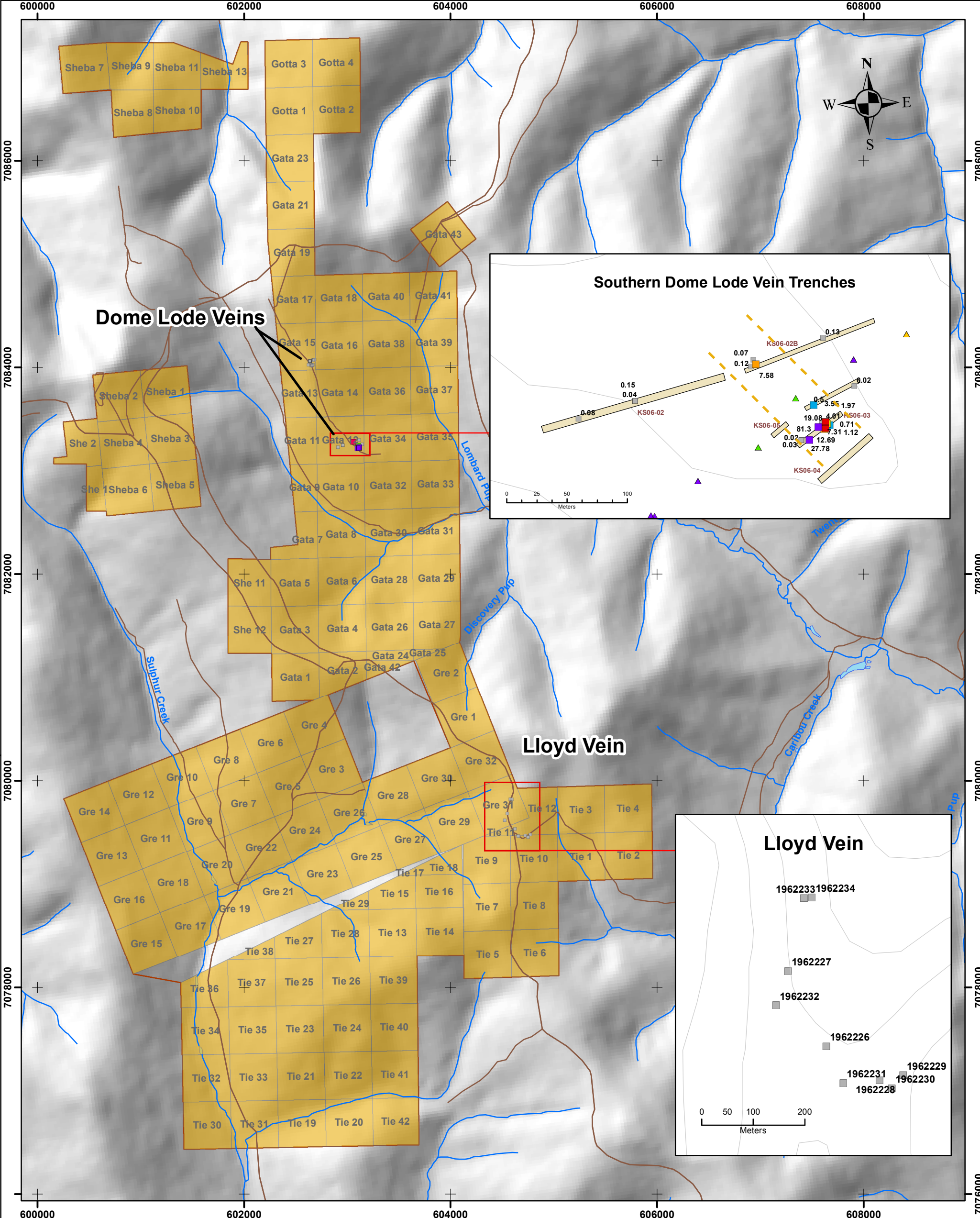
Sample ID	Sample Type	Description	Au g/t
1959424	Grab	Altered Chlorite schist/ hanging wall to Sample 1959425	0.71
1959425	Chip	Chip across 60-80 cm QV	3.55
1959426	Grab	Altered Chlorite schist/ foot wall to Sample 1959425	1.12
1959427	Grab	Most mineralised (sulphides) material quartz vein	19.08
1959430	Grab	Quartz vein Margin	4.01
1959431	Grab	Quartz vein center	1.97
1959433	Grab	Quartz Float near Shaft (SE end of trend)	0.50
1959434	Grab	Near shaft, 3 Samples across 1.1 m vein from NE to SW, this is NE sample	81.30
1959435	Grab	Near shaft, 3 Samples across 1.1 m vein from NE to SW, this is center sample	12.69
1959436	Grab	Near shaft, 3 Samples across 1.1 m vein from NE to SW, this is SW sample. Trace visible gold under 20x magnification.	7.31
1962201	Grab	Quartz vein with galena, chalcopyrite	27.78
1962203	Grab	Quartz vein at NW end of trend	0.07
1962204	Grab	Quartz vein and pyritized wall rock at NW end of trend	0.12
1962205	Grab	Quartz vein at NW end of trend	7.58

ICP analysis

The above prospecting and targeted grab rock samples show significant mineralization in both the quartz veins and associated altered wall rock. These results warrant further investigation by fire reassay, systematic channel sampling across quartz veins and associated altered wall rock, and define an exploration drill target. In some veins the highest results were obtained from the wall rock or margin of the quartz vein as illustrated by samples 1959430 and 1959431 and gold was definitely present in the wallrock (sample 1959426).

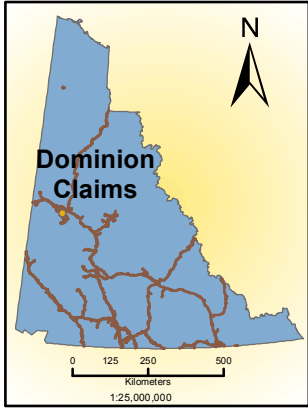
At the northern Dome Lode Veins (800 metres from the southern veins) sixteen rock samples in two 2006 Klondike Star trenches did show anomalous results up to 0.5 g/t Au, however these results do not warrant further investigation at this time. Anomalous results at the northern Dome Lode Veins did show evidence for enrichment of gold in wall rock (Figure 5).

A single traverse from the Dome Lode Veins at the top of the ridge down to Lombardi pup to the east was conducted for the purpose of finding the contact of the east-northeast verging thrust and observing quartz veins in the lower hanging wall siliciclastic package. Due to poor exposure neither the contact or outcrop/subcrop of siliciclastics was observed.



Klondike Gold Dominion Property

2013 Rock Locations



MMI Response Ratios

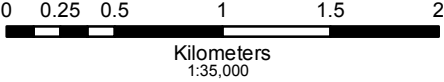
	Au
▲	0.0 - 1.5
▲	1.6 - 4.0
▲	4.1 - 6.5
▲	6.6 - 10.0
▲	10.1 - 15.0
▲	15.1 - 8392.2



KLONDIKE GOLD CORP.
CANADIAN GOLD AND BASE METAL EXPLORATION

Claim Outline

Roads



Rocks Au g/t	Soils Au ppb
■ <0.5	● <10
■ 0.5 - 1.0	● 10 - 20
■ 1.0 - 3.0	● 20 - 50
■ 3.0 - 5.0	● 50 - 75
■ 5.0 - 10.0	● 75 - 100
■ >10	● >100

Date: 23/09/2013
Author: Katie Dodd
Document Path: C:\GIS\MXD\Dominion 2013 Claims and Rocks.mxd

9.3 LLOYD VEIN PROSPECTING TRAVERSE

The Lloyd Vein is known to have a strike length greater than 150 metres (Yukon Minfile 1150066) however previous sparse sampling has been disappointing. It was deemed that the strike length of the vein alone warranted further investigation and a prospecting traverse was conducted on August 19th, 2013. The program at the Lloyd Vein was designed as a targeted test for significant gold mineralisation to drive further exploration.

Nine samples on the Lloyd Vein in the south of the Dominion Property were collected and a prospecting traverse showed that the vein can be followed for at least 350 metres. Results from the Lloyd Vein showed two anomalous results; sample 1962230 with 440 ppb Au and sample 1962233 with 380 ppb Au.

The 2013 assays at the Lloyd Vein confirmed previous results and no further work is warranted on the prospect, however it is noted that if an island of competitor's claims could be obtained along the assumed Lloyd Vein extension this prospect should be revisited.

FIGURE 5: SAMPLES ACROSS THE VEIN (NORTHERN DOME LODGE)



FIGURE 6: FIELD WORK ON THE DOMINION PROPERTY (DOME LODGE VEINS IN FOREGROUND)



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

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, 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 Dominion claim group covers a significant portion of the Klondike placer gold mining camp. There are several zones of known orogenic gold mineralization within or adjacent to the claims, as well as numerous gold in soil anomalies and other geochemical and geophysical anomalies.

Assay results indicate anomalous gold at both the Dome Lode Veins and the Lloyd Vein with the most significant results at the Southern Dome Lode Veins where further work is warranted. Results at the Northern Dome Lode Veins and the Lloyd Vein, although anomalous to 0.5 g/t Au do not warrant further work at this time, however it is noted that if an island of competitor's claims could be obtained along the assumed Lloyd Vein extension this prospect should be revisited.

At the Southern Dome Lode Veins assay results of up to 81.3 g/t Au warrant further work and a reverse circulation drill test of four holes is recommended. RC drilling should be used as the thin and friable nature of gold bearing veins could lead to sample loss with other drilling methods. A four hole RC drill test should be sufficient to determine if the prospect requires delineation drilling and geological investigation by further RC and diamond drilling.

12.0 RECOMMENDATIONS

12.1 FURTHER EXPLORATION

The most important result of the 2013 exploration program was the development of a drill target at the Southern Dome Lode Veins. The drill should be set up to test the location of highest rock sample results (below Trench KS06-03 at the historic shaft) at the 25 and 75 m level and then two bracketing holes 100 m along strike to the northwest and southeast at the 50 meter level. A drilling azimuth to the northeast will allow for setup along existing road infrastructure and the plunge of holes should be as shallow as equipment considerations allow to intersect the near vertical veins across their width. The purpose of the relatively shallow test is to ensure that the test does not intersect the target veins below the thrust fault where the wall rock is relatively non reactive siliciclastics and hypothesized to be a less prospective host rock than the hanging wall chlorite schists.

Results at the Northern Dome Lode Veins and the Lloyd Vein trend do not warrant further investigation at this time; however as noted in section 11.0 if an island of competitor's claims could be obtained along the assumed Lloyd Vein extension this prospect should be revisited.

The Brady occurrence was not a focus of the 2013 program due to poor accessibility and limited budget and thus should be revisited. The Brady may be VMS related, hosted by pyritic, altered chloritic schist. The host rocks may be hydrothermally altered, or may just be deeply weathered. The altered rock is not likely talc, but fine-grained chlorite +/- sericite +/- clay. Talc is present (as serpentinite) in local thrust faults, however it is not known if any altered ultramafics are present at upper Sulphur Creek. It is the opinion of W. Mann that this target appears to have the best potential on the Dominion Property to host a bulk tonnage gold deposit.

12.2 LAND PACKAGE

Claims DOC 1 through DOC 4 (100% Bernie Kreft) should be acquired if possible. These are prospective claims along the trend of the Lloyd Vein. Open ground within and adjacent to the Dominion claim group should be staked. There are small gaps present to the southwest and northeast of the GRE-TIE blocks where the Brady and Lloyd occurrences may extend. There is also a small but important gap between the Gotta 1 and Sheba 13 that should be staked to connect the isolated block of 6 northern Sheba claims to the main Dominion group.

12.3 DATA COMPILATION

Some of the historic data for the Dominion Property was captured in periphery to the 2012/13 Lone Star Property data compilation. Further resources should be allowed for a targeted review and where warranted capture of data relevant to the Dominion Property.

There is a significant amount of data present in assessment reports that should be compiled into a GIS database. In particular, over 5000 soil samples have been previously collected on or adjacent

to the claims and analyzed for gold and other elements, including six grids by Cominco in 1980, ten grids by United Keno Hill in 1987 and smaller numbers by other explorers. In the Hunker Summit area (for example) the same ground was grid sampled by both Cominco and UKHM, and covered to a lesser extent by Archer Cathro and later Klondike Star. It is not productive to repeat soil geochemistry in areas where previous sampling was done to appropriate depth and analyzed with adequate precision. However, there are still some areas on the claims where soil geochemistry has not been done in any detail.

The airborne geophysical survey conducted in 1999 was done to a high standard, and covers the entire area. The 2001 government airborne geophysical survey was conducted with wider spaced flight lines; however it also measured radioactive elements which might provide useful information.

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 to provide field references.

REFERENCES

- Adamson R.G. and Thomas C.M., 2000. Assessment Report #094119. KSL Exploration (Yukon) Ltd.
- 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.
- 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.
- Ledwidge, A. and P., 2007. Assessment Report #094783. 2006 Geological Mapping, Trenching, Rock and Soil Geochemical Sampling on the Dominion Property. Klondike Star Mineral Corp.
- Liverton, T. 2008. Geological mapping, trenching, rock sampling and grid preparation on the JAE property. Assessment report #094882. 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.
- 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. and Liverton, T., 2008. Assessment Report #095112. Geological Mapping, Rock And Soil Geochemistry On The Klondike Properties, Klondike Star Mineral Corp.
- McFaull, A.J., 1988. Assessment Report #092600. Geological and Geochemical Exploration of the Mackay, Dominion, King Solomon Dome, Hunker Dome, Lombard, Lloyd, Lloyd II, Lloyd III, Green Gulch and Dominion Mountain Grids - Hunker Summit Area. United Keno Hill Mines Ltd.

McFaul, A.J., 1989. Assessment Report #092743. Geological Mapping and Trenching of 1987 Soil Geochemical Anomalies on the Mackay, Dominion, King Solomon Dome, Hunker Dome Grids. United Keno Hill Mines Ltd.

Medford, G.A., 1981. Assessment Report #090769. 1980 Geochemical Assessment Report on the KSD Claim Group. Cominco Ltd.

Mortensen, J.K., 1984. Assessment Report #091561. Geological and Geochemical Assessment Report on Klook 1-48 claims. Archer Cathro Associates for Dawson Eldorado Gold Explorations Ltd.

Mortensen, J.K., 1984. Assessment Report #091562. Geological and Geochemical Assessment Report on Kloyd 1-16 claims. Archer Cathro.

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).

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 Emond, 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. 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.

Sears, W.A., 1999. Assessment Report #094021. Detailed Airborne Magnetism and VLF-EM over the Klondike District. Barramundi Gold Ltd.

Shives, R.B.K., et al., 2001. Multisensor Airborne Geophysical Survey, Stewart River area (1150/14, 15). Geological Survey of Canada, Ottawa, Ontario; Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada; GSC Open File 3992 and EGSD Open File 2001-8. Ten 1:50 000 scale maps.

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

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.

Yukon MINFILE - Occurrences 115O 066, 067, 086, and 140. Yukon Geological Survey, Energy, Mines and Resources, Yukon Government.

APPENDIX I

STATEMENT OF QUALIFICATIONS

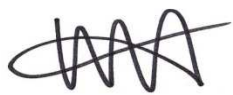
STATEMENT OF QUALIFICATIONS

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 Dominion Project in 2013.
5. I completed sections 1, 2, 8, 9, 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.

January 28, 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 10 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.

January 28, 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 Dominion 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.

January 28, 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

Dominion Property Statement of Expenditures

Work limited to August 2014 assessment cost

Prospecting existing trends on the Dominion Property (Dome Lode and Lloyd Vein Trend)

Name		work type	days	Rate	Total	
I Mitchell	Geologist	Mapping and Prospec Trends	2	475	\$ 950.00	Aug 5,6
F Vidmar	Prospector	Prospecting Lloyd	3	300	\$ 900.00	Aug 5,6,19

Samples	number	cost per	
Rock	46	25	\$ 1,150.00

Truck	3	100	\$ 300.00
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Fuel	3	50	\$ 150.00
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Consumables (Safety supplies, food, sample supplies, etc)		\$ 100.00
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Sub Total	\$ 3,550.00
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Reporting and GIS @ 15%	\$ 532.50
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Total	\$ 4,082.50
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APPENDIX III

ROCK METADATA

2013 Dominoin Property Rock Sampling Metadata

SampleID	Sample_Type	Location	Date	Sampler	UTM_East	UTM_North	Collection_Method	Rock_Type	Notes	Certificate_ID
1959424	Rock	Dominion	05-Aug-13	IAM	603117	7083227	Grab	Altered Chl Schist/QV hanging Wall	Wall rock beside QV and margin of QV, Hanging Wall to NE side of Vein. QV at 340/80 (RHR). warp of S2, common small (mm and cm scale) QV in wall rock to 5%. In KS-06-03.	WHI13000296
1959425	Rock	Dominion	05-Aug-13	IAM	603117	7083227	Chip	QV	Chip across 60-80cm QV at 340/80 (RHR), White CG Rusty surface with sulphides (.5% py, tr cpy - asurite/malachite stain), Significant margin of fe alteration out 2 ft from QV (prev and next samples). In KS-06-03.	WHI13000296
1959426	Rock	Dominion	05-Aug-13	IAM	603117	7083227	Grab	Altered Chl Schist/ QV foot Wall	SW margin of prev sample QV, Footwall, warp of S2, common small (mm and cm scale) QV in wall rock to 5%. In KS-06-03	WHI13000296
1959427	Rock	Dominion	05-Aug-13	IAM	603117	7083227	Grab	QV	Grab of best material from QV in chip sample 1959425, Box work texture in Qtz after py, CPY with common malachite and asurite stain. In KS-06-03	WHI13000296
1959428	Rock	Dominion	05-Aug-13	IAM	603097	7083212	Grab	QV/ Fault	QV in fault, Gouge material indicates late fault, possibly D4 Veins, Grab sample. Next sample is Chip across for comparison. In KS-06-03	WHI13000296
1959429	Rock	Dominion	05-Aug-13	IAM	603097	7083212	Chip	QV/ Fault	In KS-06-03, 1 meter Chip across QV / fault, Gouge material indicates late fault, possibly D4 Veins,	WHI13000296
1959430	Rock	Dominion	05-Aug-13	IAM	603117	7083227	Grab	QV Chill Margin	QV boulder wtih visible chill margin, MnO and Fe stain. Test for Mineralization in Margin vs vein. In KS-06-03.	WHI13000296
1959431	Rock	Dominion	05-Aug-13	IAM	603117	7083227	Grab	QV	QV proper for comparison with sample 1959430, CG white Qtz with Fe Stain and 0.5% py/cpy. Test for Mineralization in Margin vs vein. In KS-06-03.	WHI13000296
1959432	Rock	Dominion	05-Aug-13	IAM	603141	7083257	Grab	QV	Qv in unknow Trench next to KS-06-03. Local Float, smokey Grey, MG, Fe Stain.	WHI13000296
1959433	Rock	Dominion	05-Aug-13	IAM	603107	7083241	Grab	QV	QV local Float w/ gal and py (0.5%) and tr cpy, in unknow Tr beside KS-06-03, likely same Vn as seen in KS-06-03 by shaft.	WHI13000296
1959434	Rock	Dominion	05-Aug-13	IAM/FV	603117	7083222	Grab	QV	QV near shaft, 3 Samples across vein from NE to SW, this is NE sample. FG to MG white with common MnO and Fe stain, boxwork of weathered py in vn. Close to KS-06-01.	WHI13000296
1959435	Rock	Dominion	05-Aug-13	IAM/FV	603117	7083222	Grab	QV	QV near shaft, 3 Samples across vein from NE to SW, this is center sample. CG white qv, Center of Vein, Fe Stain,no boxwork. Close to KS-06-01.	WHI13000296
1959436	Rock	Dominion	05-Aug-13	IAM/FV	603117	7083222	Grab	QV	QV near shaft, 3 Samples across vein from NE to SW, this is SW sample. CG white Qtz, Fe stain, boxwork after py, small visible gold under 20x magnification. Close to KS-06-01.	WHI13000296

2013 Dominoin Property Rock Sampling Metadata

SampleID	Sample_Type	Location	Date	Sampler	UTM_East	UTM_North	Collection_Method	Rock_Type	Notes	Certificate_ID
1959437	Rock	Dominion	05-Aug-13	IAM	602959	7083245	Grab	QV	QV CG bull white, Tr sulphides (py) in discrete blebs, 25 cm wide. In Trench KS-06-02.	WHI13000296
1959438	Rock	Dominion	05-Aug-13	IAM	602959	7083245	Grab	Alt Chl Schist	Wall rock, altered, related to QV in sample 1.959437, margin is weathered, fe stained, with clay and some qtz, 5 cm wide on both sides of vein. In Trench KS-06-02.	WHI13000296
1959439	Rock	Dominion	05-Aug-13	IAM	602912	7083230	Grab	QV	QV, minor sulphides, 30 cm wide with less than 1cm altered margin, 0.5% Gal, 0.5% cpy/asurite-malachite. In Trench KS-06-02.	WHI13000296
1959440	Rock	Dominion	05-Aug-13	IAM	603115	7083297	Grab	QV	QV, 5-10 cm wide, Fe stain, 0.5% Gal Cpy, Brecciated qtz in QV +/- tr Arsenopyrite. In Trench KS-06-02.	WHI13000296
1959441	Rock	Dominion	06-Aug-13	IAM	602669	7084024	Grab	Thrust/Fault zone?	Composite sample of gouge (or extremeely alt wall rock) and Fe Carb alt wall rock. In unknown crawler Ripper trench South of KS-06-01.	WHI13000296
1959442	Rock	Dominion	06-Aug-13	IAM	602661	7084020	Grab	QV	Sub crop in Ripper Trench south of Trench KS-06-01. Coarse Qtz in center of vn. Margins are pyritized wall rock (dodecahedral euhedral Py to 0.75 cm) of variable width from 3 to 10 cm.	WHI13000296
1959443	Rock	Dominion	06-Aug-13	IAM	602653	7084014	Grab	QV	QV local float on road near KS-06-01. Gal, boxwork Py.	WHI13000296
1959444	Rock	Dominion	06-Aug-13	IAM	602683	7084078	Grab	QV	QV 45-60 cm at 340/75, samples 1959444/5/6/7 are related samples testing across different pahese of the vein. Bull white CG phase of VN in hanging wall side of 25-30 cm width, tr diss py, little to nil Fe stain, common pervasite fract's perpendicular to vein margin. Margin is relatively unaltered. In Trench KS-06-01	WHI13000296
1959445	Rock	Dominion	06-Aug-13	IAM	602683	7084078	Grab	QV	QV 45-60 cm at 340/75, samples 1959444/5/6/7 are related samples testing across different pahese of the vein. Foot wall sample is 15-20 cm wide, fe stain, common diss euhedral py, less friable than previous with fract parrallel to vein contace with wallrock, tr gal. In Trench KS-06-01	WHI13000296
1959446	Rock	Dominion	06-Aug-13	IAM	602683	7084078	Grab	QV	QV 45-60 cm at 340/75, samples 1959444/5/6/7 are related samples testing across different pahese of the vein. QV central portion 5-10 cm wide with most py across vein up to 15% weathered sulphides, common boxwork after Py, MG rusty stained qtz. In Trench KS-06-01	WHI13000296

2013 Dominoin Property Rock Sampling Metadata

SampleID	Sample_Type	Location	Date	Sampler	UTM_East	UTM_North	Collection_Method	Rock_Type	Notes	Certificate_ID
1959447	Rock	Dominion	06-Aug-13	IAM	602683	7084078	Grab	QV	QV 45-60 cm at 340/75, samples 1959444/5/6/7 are related samples testing across different pahese of the vein. This sample is of altered (pyritised) foot wall rock extending 20cm past the foot wall of the vein. In Trench KS-06-01	WHI13000296
1959448	Rock	Dominion	06-Aug-13	IAM	602669	7084072	Grab	QV	QV at 342/90 with rusty margins, 4cm with splays of 4cm, alt wall rock out 15 cm. Sample is composite of wallrock and QV.In Trench KS-06-01	WHI13000296
1959449	Rock	Dominion	06-Aug-13	IAM	602643	7084060	Grab	QV	QV at 340/?, orange Fe stain with vugs to 4 cm with rusty margins, CG white qtz. Adjacent is common mm to cm scale QV on frequency of 1 to 5 per meter. In Trench KS-06-01	WHI13000296
1959450	Rock	Dominion	06-Aug-13	IAM	602643	7084060	Grab	QV	QV at 340/?, orange Fe stain with vugs to 4 cm with rusty margins, Euhedral CG qtz crystal growth. In Trench KS-06-01	WHI13000296
1962201	Rock	Dominion	05-Aug-13	FV	603102	7083214	Grab	QV	Quartz vein in face of trench KS-06-01, Galena, chalcopyrite	WHI13000296
1962202	Rock	Dominion	05-Aug-13	FV	603114	7083226	Grab	QV	Quartz vein in face of trench KS-06-01, limonite.	WHI13000296
1962203	Rock	Dominion	05-Aug-13	FV	603057	7083279	Grab	QV	Quartz vein in Trench KS-06-02. Limonite after Pyrite.	WHI13000296
1962204	Rock	Dominion	05-Aug-13	FV	603055	7083273	Grab	QV	Quartz vein with pyritised wall rock (Schist) from trench KS-06-02	WHI13000296
1962205	Rock	Dominion	05-Aug-13	FV	603059	7083278	Grab	QV	Quartz vein from trenchKS-06-02, quartz crystal devellopment, fractured, limonite, galena.	WHI13000296
1962206	Rock	Dominion	06-Aug-13	FV	602628	7084025	Grab	QV	Float from road , quartz vein with big limonite after pyrite	WHI13000296
1962207	Rock	Dominion	06-Aug-13	FV	602653	7084024	Grab	QV	Float from stripped area, vein Quartz, voids from sulphides.	WHI13000296
1962208	Rock	Dominion	06-Aug-13	FV	602637	7084058	Grab	Alt Schist/ QV	From Face in Trench KS-06-03 Decomposed altered schist. Limonitic brown red black with quartz veinlets.	WHI13000296
1962209	Rock	Dominion	06-Aug-13	FV	602639	7084061	Grab	QV	Quartz Vein in Trench KS-06-03Float Boulder Outside Trench Sampled, Galena, Limonite, Quartz Crystals.	WHI13000296
1962210	Rock	Dominion	06-Aug-13	FV	602641	7084057	Grab	QV	Trench KS-06-03. Fissure Vein in situ Limonitic in schist limonite after pyrite	WHI13000296
1962226	Rock	Dominion	19-Aug-13	FV	604623	7079535	grab	QV	QV from dump pile, qtz crystals withlimonite	WHI13000383
1962227	Rock	Dominion	19-Aug-13	FV	604549	7079681	grab	QV	QV from road, float, Qtz crystals with limonite	WHI13000383
1962228	Rock	Dominion	19-Aug-13	FV	604726	7079469	grab	QV	QV float from trench, minor py, limonite, qtz crystals	WHI13000383
1962229	Rock	Dominion	19-Aug-13	FV	604772	7079479	grab	QV	Float on old road, QV Minor Py, limonite stain	WHI13000383
1962230	Rock	Dominion	19-Aug-13	FV	604750	7079454	grab	QV	QV in trench, limonite	WHI13000383
1962231	Rock	Dominion	19-Aug-13	FV	604656	7079464	grab	QV	Boulder float, qtz with yellow, red oxidation, slickensides	WHI13000383

2013 Dominoin Property Rock Sampling Metadata

SampleID	Sample_Type	Location	Date	Sampler	UTM_East	UTM_North	Collection_Method	Rock_Type	Notes	Certificate_ID
1962232	Rock	Dominion	19-Aug-13	FV	604526	7079615	grab	QV	Float, qtz with wallrock, stockwork veining	WHI13000383
1962233	Rock	Dominion	19-Aug-13	FV	604580	7079822	grab	QV	Float, qtz stockwork with limonite, manganese	WHI13000383
1962234	Rock	Dominion	19-Aug-13	FV	604595	7079824	grab	QV	QV float with limonite stain, qtz crystals	WHI13000383

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 14, 2013
Report Date: August 30, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI13000296.1

CLIENT JOB INFORMATION

Project: Dominion
Shipment ID: KGR13-002
P.O. Number
Number of Samples: 37

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	37	Crush, split and pulverize 250 g rock to 200 mesh			WHI
1DX2	37	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

WHI13000296.1

	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	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1959424	Rock	1.57	0.9	146.8	513.9	670	1.0	5.5	3.6	248	1.42	21.6	710.3	10.2	13	10.4	3.5	0.2	3	0.33	0.030
1959425	Rock	0.97	3.4	358.8	757.4	556	2.2	5.5	3.4	284	1.41	21.1	3545	0.5	4	12.9	18.9	<0.1	2	0.22	0.006
1959426	Rock	1.01	1.2	245.6	12.1	4009	0.6	48.8	37.2	1795	5.67	186.9	1115	0.5	49	66.1	1.0	<0.1	45	7.60	0.058
1959427	Rock	0.71	1.9	930.5	>10000	529	33.0	2.8	1.0	83	1.70	141.3	19078	<0.1	14	16.4	62.1	<0.1	<2	0.02	0.001
1959428	Rock	1.05	0.8	15.7	67.9	71	0.3	8.0	3.1	368	1.49	23.2	29.9	1.1	21	0.9	0.8	<0.1	10	0.99	0.047
1959429	Rock	2.34	1.2	16.0	61.0	63	0.3	11.0	7.7	337	1.73	32.2	23.4	7.0	35	0.4	0.9	0.1	8	0.36	0.078
1959430	Rock	0.67	10.9	529.6	1162	825	3.9	3.1	1.2	121	2.13	39.2	4007	1.2	2	12.9	4.3	<0.1	3	0.02	0.010
1959431	Rock	0.68	1.9	384.8	965.7	205	10.4	1.5	0.4	34	0.77	37.7	1973	0.3	<1	4.2	139.7	<0.1	<2	<0.01	0.002
1959432	Rock	0.84	0.2	204.7	7.0	9	0.2	4.7	2.1	207	0.61	1.0	16.7	<0.1	8	<0.1	0.9	<0.1	12	0.85	0.007
1959433	Rock	0.49	0.6	7.3	1472	578	1.6	3.4	1.5	340	0.75	3.7	502.8	0.2	5	8.5	1.4	<0.1	3	0.16	0.002
1959434	Rock	1.10	6.4	799.2	>10000	523	>100	2.0	0.5	33	7.22	185.3	81298	1.1	6	8.2	91.1	0.4	3	0.02	0.010
1959435	Rock	0.79	3.3	228.8	5434	411	12.7	2.3	0.5	44	2.95	78.5	12694	1.0	3	7.3	12.1	<0.1	2	0.01	0.012
1959436	Rock	1.16	0.7	74.5	527.9	163	3.0	1.7	0.4	39	1.73	70.0	7306	0.3	1	5.9	10.8	<0.1	<2	<0.01	0.004
1959437	Rock	0.66	0.4	3.0	216.4	66	0.7	2.1	1.9	77	0.61	165.8	39.5	<0.1	3	0.8	1.2	<0.1	<2	0.12	0.001
1959438	Rock	0.97	3.5	26.9	80.6	660	2.1	31.2	44.7	1355	7.77	3327	149.5	1.1	109	7.7	3.3	<0.1	38	0.49	0.067
1959439	Rock	1.41	1.2	150.2	2438	743	15.4	1.1	1.1	63	0.70	87.0	84.1	<0.1	1	11.2	13.3	0.2	<2	<0.01	<0.001
1959440	Rock	0.93	0.6	60.2	17.2	51	0.8	5.5	17.5	1901	6.45	6328	132.7	0.2	171	0.5	2.2	<0.1	24	6.95	0.050
1959441	Rock	1.15	0.4	35.2	13.6	61	0.2	39.3	18.3	1030	3.92	123.8	8.3	4.6	30	0.2	0.2	<0.1	45	0.33	0.039
1959442	Rock	0.79	0.4	2.6	128.9	30	0.2	1.3	1.5	136	0.88	60.1	21.3	2.4	4	0.2	0.1	<0.1	2	0.04	0.008
1959443	Rock	1.39	5.1	25.6	>10000	66	17.5	0.8	0.2	33	0.93	202.7	405.3	<0.1	3	0.7	6.8	0.6	<2	0.01	0.004
1959444	Rock	0.74	0.4	1.9	68.7	5	0.6	1.1	0.7	81	0.38	10.7	9.1	<0.1	<1	<0.1	0.1	0.5	<2	<0.01	<0.001
1959445	Rock	0.96	0.2	4.1	427.8	13	3.5	1.5	2.0	40	0.68	37.2	25.6	<0.1	<1	<0.1	0.3	4.8	<2	<0.01	<0.001
1959446	Rock	0.93	12.3	10.1	105.6	63	1.3	4.3	5.2	136	3.29	261.2	33.3	0.5	4	0.3	1.0	2.0	21	0.06	0.006
1959447	Rock	0.91	0.2	63.0	31.1	77	0.7	21.3	27.1	1590	5.62	2126	317.1	1.0	56	0.9	0.2	<0.1	26	0.71	0.030
1959448	Rock	1.32	0.2	3.9	13.5	5	0.2	1.2	2.3	73	1.19	69.5	41.9	1.3	8	<0.1	0.1	<0.1	<2	0.08	0.032
1959449	Rock	0.91	0.8	22.5	7297	105	17.1	1.3	0.4	39	0.98	325.6	490.9	<0.1	2	0.9	6.3	0.2	<2	<0.01	<0.001
1959450	Rock	0.75	1.0	23.0	1783	209	2.8	1.6	0.6	38	1.18	71.4	14.7	<0.1	<1	1.0	1.5	0.6	<2	<0.01	<0.001
1962201	Rock	2.78	5.8	308.6	>10000	8118	27.7	7.4	3.3	65	3.24	187.3	27781	0.4	12	175.2	10.7	0.2	5	0.04	0.008
1962202	Rock	0.82	1.0	15.3	47.7	606	0.3	9.6	5.6	726	1.38	3.5	13.9	2.0	6	24.9	0.3	<0.1	11	0.09	0.027
1962203	Rock	1.08	1.5	5.2	70.4	34	0.4	1.0	7.3	1058	2.24	286.7	73.4	0.2	57	0.5	0.5	0.3	11	1.47	0.266

Acme Analytical Laboratories (Vancouver) Ltd.

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Vancouver BC V6B 1N2 CANADA

Project: Dominion
Report Date: August 30, 2013

Page: 2 of 3

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000296.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	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	ppm
	MDL	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
1959424	Rock	30	4	0.45	131	<0.001	4	0.81	0.016	0.23	0.1	0.03	1.1	<0.1	<0.05	1	<0.5	<0.2
1959425	Rock	2	16	0.03	35	<0.001	4	0.11	0.003	0.04	0.3	0.05	1.0	<0.1	0.13	<1	<0.5	0.2
1959426	Rock	4	38	0.87	140	0.002	4	1.46	0.009	0.24	0.5	0.01	17.5	<0.1	0.41	3	<0.5	0.2
1959427	Rock	<1	14	0.03	11	<0.001	3	0.06	0.002	0.02	0.2	0.44	0.5	<0.1	0.31	<1	0.6	3.7
1959428	Rock	4	15	0.37	103	<0.001	<1	0.50	0.004	0.09	<0.1	<0.01	3.1	<0.1	<0.05	1	<0.5	<0.2
1959429	Rock	18	6	0.75	121	<0.001	<1	1.25	0.006	0.25	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2
1959430	Rock	4	11	0.05	20	<0.001	2	0.17	0.002	0.07	0.2	0.15	1.0	<0.1	0.06	<1	<0.5	0.5
1959431	Rock	1	17	<0.01	9	<0.001	2	0.04	<0.001	0.02	<0.1	0.24	0.2	<0.1	<0.05	<1	<0.5	0.3
1959432	Rock	<1	17	0.15	15	<0.001	<1	0.16	<0.001	<0.01	0.4	<0.01	2.4	<0.1	<0.05	<1	<0.5	<0.2
1959433	Rock	2	20	0.08	41	<0.001	<1	0.08	<0.001	0.01	3.0	0.11	0.6	<0.1	0.06	<1	<0.5	0.3
1959434	Rock	5	9	0.01	45	<0.001	4	0.18	0.009	0.13	0.2	1.18	0.7	<0.1	0.66	<1	3.4	23.7
1959435	Rock	4	15	0.01	36	<0.001	3	0.16	0.004	0.07	0.6	0.22	0.6	<0.1	0.14	<1	0.6	3.4
1959436	Rock	1	21	<0.01	20	<0.001	2	0.05	0.001	0.02	1.1	0.09	0.2	<0.1	<0.05	<1	<0.5	0.7
1959437	Rock	<1	18	0.06	15	<0.001	<1	0.08	<0.001	0.01	1.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1959438	Rock	5	19	1.93	249	0.001	2	2.11	0.003	0.21	1.6	0.04	9.1	<0.1	<0.05	4	0.5	0.4
1959439	Rock	<1	19	0.02	20	<0.001	1	0.03	<0.001	<0.01	<0.1	0.03	0.1	<0.1	0.09	<1	<0.5	0.2
1959440	Rock	1	5	0.98	150	0.002	<1	0.43	0.015	0.26	0.3	<0.01	6.8	<0.1	1.29	1	<0.5	<0.2
1959441	Rock	12	79	1.67	85	0.003	<1	2.33	0.033	0.10	<0.1	<0.01	9.0	<0.1	<0.05	6	<0.5	<0.2
1959442	Rock	9	10	0.14	88	<0.001	1	0.30	0.016	0.12	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
1959443	Rock	<1	20	<0.01	26	<0.001	<1	0.03	0.005	0.02	<0.1	0.06	<0.1	<0.1	0.16	<1	3.4	1.7
1959444	Rock	<1	16	0.02	8	<0.001	<1	0.04	<0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1959445	Rock	<1	19	0.02	13	<0.001	<1	0.04	0.001	0.01	<0.1	<0.01	0.2	<0.1	0.11	<1	<0.5	0.4
1959446	Rock	2	9	0.15	71	<0.001	<1	0.41	<0.001	0.10	0.1	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
1959447	Rock	4	6	1.89	166	0.002	<1	1.90	0.009	0.18	0.2	<0.01	6.9	<0.1	0.66	3	0.6	<0.2
1959448	Rock	4	11	0.11	62	<0.001	<1	0.21	0.035	0.07	<0.1	<0.01	0.5	<0.1	0.18	<1	<0.5	<0.2
1959449	Rock	<1	19	0.03	172	<0.001	1	0.04	0.002	<0.01	<0.1	0.35	0.2	<0.1	0.13	<1	4.1	1.2
1959450	Rock	<1	19	0.03	151	<0.001	<1	0.06	0.001	<0.01	<0.1	0.02	0.2	<0.1	0.05	<1	1.1	0.5
1962201	Rock	1	21	0.13	33	<0.001	2	0.20	0.005	0.05	0.5	0.48	0.9	<0.1	1.55	<1	2.2	5.5
1962202	Rock	8	15	0.42	89	0.001	<1	0.60	0.015	0.07	<0.1	0.01	3.0	<0.1	<0.05	2	<0.5	<0.2
1962203	Rock	2	10	0.10	130	0.002	2	0.31	0.004	0.13	0.2	<0.01	3.4	<0.1	0.08	<1	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.

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Client: **Klondike Gold Corp.**
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Vancouver BC V6B 1N2 CANADA

Project: Dominion
Report Date: August 30, 2013

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CERTIFICATE OF ANALYSIS

WHI13000296.1

	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	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1962204	Rock	1.60	0.3	19.4	25.9	64	0.4	1.9	11.6	1251	3.30	5609	123.3	0.2	70	0.5	1.1	<0.1	9	3.31	0.004
1962205	Rock	1.98	0.7	291.4	8273	633	29.5	0.8	1.1	68	4.03	1816	7577	0.2	7	33.1	52.1	0.4	8	0.06	0.001
1962206	Rock	1.09	2.8	26.6	13.3	11	0.5	4.2	6.9	151	4.21	398.8	272.6	0.8	1	0.2	0.4	<0.1	<2	0.01	0.001
1962207	Rock	1.49	3.5	27.0	7352	44	22.2	1.2	0.2	45	0.75	317.9	118.9	0.2	3	0.4	7.4	0.8	<2	<0.01	0.002
1962208	Rock	2.65	0.9	1.8	47.6	14	0.4	5.4	3.9	178	5.04	324.4	20.1	5.8	7	<0.1	0.2	0.2	9	0.07	0.005
1962209	Rock	1.32	1.7	24.5	>10000	154	23.0	1.2	0.2	33	1.84	363.6	266.9	<0.1	2	1.7	18.7	0.9	<2	<0.01	0.001
1962210	Rock	1.85	0.9	3.1	31.2	54	0.1	1.9	1.2	92	1.75	99.0	2.6	3.2	3	1.4	0.2	<0.1	<2	0.01	0.004

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Project: Dominion
Report Date: August 30, 2013

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CERTIFICATE OF ANALYSIS

WHI13000296.1

	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	Tl	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
1962204	Rock	1	9	0.18	97	<0.001	<1	0.18	0.003	0.12	0.1	<0.01	3.7	<0.1	0.30	<1	<0.5	0.3
1962205	Rock	<1	16	0.12	396	<0.001	<1	0.23	0.002	0.09	<0.1	0.11	1.6	<0.1	0.16	<1	0.9	1.4
1962206	Rock	2	14	0.06	76	<0.001	<1	0.21	0.004	0.07	<0.1	<0.01	0.6	<0.1	0.75	<1	1.2	<0.2
1962207	Rock	<1	4	0.01	27	<0.001	2	0.05	0.002	0.04	<0.1	0.04	<0.1	<0.1	0.10	<1	2.0	1.3
1962208	Rock	16	7	0.48	107	0.002	2	0.70	0.063	0.10	0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
1962209	Rock	<1	3	<0.01	56	<0.001	2	0.02	0.001	<0.01	<0.1	0.62	0.1	<0.1	0.18	<1	4.9	2.5
1962210	Rock	9	3	0.08	52	<0.001	1	0.24	0.060	0.06	<0.1	<0.01	1.1	<0.1	<0.05	<1	0.6	<0.2

QUALITY CONTROL REPORT

WHI13000296.1

	Method Analyte Unit MDL	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	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	0.001
Pulp Duplicates																						
1959447	Rock	0.91	0.2	63.0	31.1	77	0.7	21.3	27.1	1590	5.62	2126	317.1	1.0	56	0.9	0.2	<0.1	26	0.71	0.030	
REP 1959447	QC		0.2	58.8	34.0	77	0.8	21.6	27.4	1603	5.57	2114	300.2	1.1	58	0.8	0.2	<0.1	25	0.70	0.031	
1962206	Rock	1.09	2.8	26.6	13.3	11	0.5	4.2	6.9	151	4.21	398.8	272.6	0.8	1	0.2	0.4	<0.1	<2	0.01	0.001	
REP 1962206	QC		2.6	25.5	11.9	11	0.4	4.7	6.7	150	4.17	394.2	221.2	0.8	1	0.2	0.4	<0.1	<2	0.01	<0.001	
1962210	Rock	1.85	0.9	3.1	31.2	54	0.1	1.9	1.2	92	1.75	99.0	2.6	3.2	3	1.4	0.2	<0.1	<2	0.01	0.004	
REP 1962210	QC		1.1	3.4	30.3	56	0.1	2.3	1.3	96	1.76	97.8	6.2	3.4	3	1.4	0.2	<0.1	<2	<0.01	0.004	
Core Reject Duplicates																						
1959448	Rock	1.32	0.2	3.9	13.5	5	0.2	1.2	2.3	73	1.19	69.5	41.9	1.3	8	<0.1	0.1	<0.1	<2	0.08	0.032	
DUP 1959448	QC		0.1	4.5	13.1	5	0.2	1.1	2.3	72	1.19	81.6	25.8	1.2	8	<0.1	0.1	<0.1	<2	0.08	0.030	
Reference Materials																						
STD DS9	Standard		13.2	106.3	117.1	305	1.9	39.6	7.3	578	2.34	25.4	116.9	6.8	74	2.3	5.6	6.6	39	0.75	0.082	
STD DS9	Standard		13.1	105.3	130.5	320	1.8	42.2	7.6	588	2.40	27.1	116.4	6.2	79	2.3	6.2	7.4	41	0.76	0.081	
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	1.0	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	
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	3.2	5.8	57	0.1	3.6	3.8	552	1.90	0.8	2.2	6.0	57	<0.1	0.2	0.1	34	0.47	0.074	
G1-WHI	Prep Blank		<0.1	2.7	3.5	48	<0.1	2.7	4.0	562	1.90	<0.5	0.7	5.6	59	<0.1	<0.1	<0.1	36	0.48	0.072	

QUALITY CONTROL REPORT

WHI13000296.1

	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																		
1959447	Rock	4	6	1.89	166	0.002	<1	1.90	0.009	0.18	0.2	<0.01	6.9	<0.1	0.66	3	0.6	<0.2
REP 1959447	QC	5	6	1.87	174	0.002	2	1.89	0.009	0.18	0.2	<0.01	6.5	<0.1	0.65	3	0.8	0.3
1962206	Rock	2	14	0.06	76	<0.001	<1	0.21	0.004	0.07	<0.1	<0.01	0.6	<0.1	0.75	<1	1.2	<0.2
REP 1962206	QC	2	13	0.06	67	<0.001	<1	0.19	0.004	0.07	<0.1	<0.01	0.5	<0.1	0.75	<1	1.0	<0.2
1962210	Rock	9	3	0.08	52	<0.001	1	0.24	0.060	0.06	<0.1	<0.01	1.1	<0.1	<0.05	<1	0.6	<0.2
REP 1962210	QC	9	2	0.08	52	0.001	1	0.24	0.060	0.06	<0.1	<0.01	1.3	<0.1	<0.05	<1	0.7	<0.2
Core Reject Duplicates																		
1959448	Rock	4	11	0.11	62	<0.001	<1	0.21	0.035	0.07	<0.1	<0.01	0.5	<0.1	0.18	<1	<0.5	<0.2
DUP 1959448	QC	4	10	0.11	63	<0.001	1	0.21	0.033	0.08	<0.1	<0.01	0.5	<0.1	0.19	<1	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	15	118	0.62	312	0.116	2	0.96	0.084	0.40	2.9	0.18	2.5	5.1	0.16	5	5.8	5.3
STD DS9	Standard	15	119	0.64	320	0.122	2	0.99	0.089	0.42	3.3	0.21	2.9	5.4	0.17	5	5.9	5.4
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
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	14	9	0.50	167	0.118	3	0.88	0.080	0.45	<0.1	0.01	2.3	0.3	<0.05	5	<0.5	<0.2
G1-WHI	Prep Blank	13	9	0.52	161	0.113	2	0.90	0.081	0.47	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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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 13, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000383.1

CLIENT JOB INFORMATION

Project: Dominion
Shipment ID: KGR13-004
P.O. Number
Number of Samples: 9

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	9	Crush, split and pulverize 250 g rock to 200 mesh			WHI
1DX2	9	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.

Acme Analytical Laboratories (Vancouver) Ltd.

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Project: Dominion
Report Date: September 13, 2013

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CERTIFICATE OF ANALYSIS

WHI13000383.1

	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
1962226	Rock	0.91	0.7	0.7	3.8	<1	<0.1	1.1	0.2	38	0.50	1.8	3.9	0.2	1	<0.1	<0.1	<0.1	<2	<0.01	0.001
1962227	Rock	1.15	2.4	4.5	10.3	6	0.2	1.8	1.1	99	1.82	119.4	22.1	4.6	6	<0.1	0.5	0.2	<2	<0.01	0.018
1962228	Rock	0.80	7.6	1.9	3.3	2	<0.1	1.8	1.3	58	1.91	8.6	23.2	0.8	4	<0.1	0.2	0.1	<2	<0.01	0.006
1962229	Rock	0.78	0.1	0.4	1.5	<1	<0.1	0.9	0.2	28	0.28	<0.5	<0.5	<0.1	1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
1962230	Rock	0.69	4.0	3.3	84.5	96	0.7	2.2	1.7	108	2.58	144.6	440.8	0.9	9	0.5	0.3	1.7	<2	<0.01	0.003
1962231	Rock	0.44	1.0	2.6	69.7	2	0.2	2.3	1.3	118	0.74	8.5	95.7	1.7	30	<0.1	0.9	0.4	<2	0.10	<0.001
1962232	Rock	1.59	0.5	1.8	11.4	4	0.1	2.2	2.3	90	0.76	17.9	381.3	3.4	1	<0.1	0.2	0.2	<2	<0.01	0.004
1962233	Rock	1.10	4.3	2.2	17.7	2	<0.1	3.4	1.3	189	1.45	20.7	1.9	3.9	2	<0.1	0.3	0.1	<2	<0.01	0.006
1962234	Rock	0.90	6.1	2.2	8.2	2	<0.1	2.3	0.7	93	0.90	6.1	0.6	2.3	1	<0.1	0.2	<0.1	<2	<0.01	0.003

Acme Analytical Laboratories (Vancouver) Ltd.

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Project: Dominion
Report Date: September 13, 2013

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000383.1

	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	Tl	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
1962226	Rock	<1	6	<0.01	13	<0.001	4	0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
1962227	Rock	6	7	<0.01	88	<0.001	4	0.08	0.003	0.05	0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
1962228	Rock	2	5	<0.01	720	<0.001	3	0.05	0.001	0.03	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1962229	Rock	<1	4	<0.01	226	<0.001	3	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
1962230	Rock	3	6	<0.01	1329	<0.001	3	0.05	0.004	0.02	2.1	0.01	0.3	<0.1	0.12	<1	<0.5	<0.2
1962231	Rock	2	6	0.02	2345	<0.001	4	0.06	0.001	0.02	0.2	<0.01	0.2	<0.1	0.08	<1	<0.5	<0.2
1962232	Rock	8	6	0.01	59	<0.001	2	0.11	0.002	0.07	0.2	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1962233	Rock	15	6	0.01	64	<0.001	4	0.13	0.001	0.11	0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1962234	Rock	10	5	0.01	38	<0.001	4	0.09	0.001	0.06	0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2

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Project: Dominion
Report Date: September 13, 2013

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Part: 1 of 2

QUALITY CONTROL REPORT

WHI13000383.1

	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
Pulp Duplicates																					
REP G1-WHI	QC		<0.1	2.2	3.2	45	<0.1	2.8	3.7	545	1.79	<0.5	<0.5	5.2	46	<0.1	<0.1	0.1	33	0.41	0.072
Reference Materials																					
STD DS9	Standard		14.2	106.6	132.6	314	2.0	42.7	7.9	608	2.38	26.1	134.3	6.9	65	2.2	5.8	6.4	40	0.75	0.086
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																				
G1-WHI	Prep Blank		<0.1	2.3	3.3	47	<0.1	2.6	4.0	559	1.87	0.5	2.3	5.1	46	<0.1	<0.1	0.2	34	0.41	0.074

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Project: Dominion
Report Date: September 13, 2013

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QUALITY CONTROL REPORT

WHI13000383.1

	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	Tl	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																		
REP G1-WHI	QC	9	6	0.49	164	0.093	4	0.84	0.059	0.48	<0.1	<0.01	2.1	0.4	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	14	127	0.63	320	0.116	3	1.01	0.086	0.40	3.1	0.20	2.6	5.4	0.16	5	5.2	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																	
G1-WHI	Prep Blank	10	6	0.50	167	0.097	4	0.85	0.059	0.48	<0.1	0.01	2.1	0.4	<0.05	5	<0.5	<0.2