ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: **Exploration of the Brook, Kid-Star and Leadville properties, Purcell Mountains, southeastern British Columbia**
TOTAL COST: **$66,807.00**

AUTHOR(S): D. Anderson, S. Kennedy, T. Höy
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5399091

YEAR OF WORK: 2012

PROPERTY NAME: Panda-Irishman

CLAIM NAME(S) (on which work was done): 522275, 505588, 522275, 508624, 508630, 508602, 505603, 506380, 506411, 506223, 506224, 506243, 506199, 506201, 506239

COMMODITIES SOUGHT: gold, lead, zinc, silver

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 082FSE111, 082FSE089

MINING DIVISION: Fort Steele and Nelson
NTS / BCGS: 082F01, 082F08, 082G05
LATITUDE: 49°05'00''N
LONGITUDE: 116°18'00"E
UTM Zone: 11 EASTING: 570000 NORTHING: 5470000

OWNER(S): Klondike Gold Corp.

MAILING ADDRESS:
711-675 W. Hastings Street
Vancouver, B.C., V6B 1N2

OPERATOR(S): Klondike Gold Corp.

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As above

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude.
Purcell Supergroup, Aldridge Formation, Middle Proterozoic, Moyie fault, sedex mineralization, gold vein mineralization, Brook, Kid-Star, Leadville creek, ground geophysical survey, VLF-EM, ground mag.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
Assessment reports 27512, 30134, 13565, 14130, 27005, 31586, 27465, 16635, 32392, 20568

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area) Ground, mapping	Approx. 20 sq km	506223 505602 506411 522275, 506224,505 603, 505606,	15793.50
GEOPHYSICAL (line-kilometres)			
Ground	8.78	522275	7912.50
Magnetic	8.78		
Electromagnetic	8.78		
GEOCHEMICAL (number of samples analysed for …)			
Soil			
Silt			
Rock	169		5070.00
Other			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)		All claims	22700.00
Other	Report admin.		6000.00 6931.00
Map compilation			2400.00
		TOTAL COST	$66807.00

Exploration of the Brook, Kid-Star and Leadville Creek properties, Purcell Mountains, southeastern British Columbia

Fort Steele and Nelson Mining Divisions

Center of property: 49° 05′ 00″N; 116° 18′ 00″E
NTS map sheets: 082F01, 082F08, 082G05

Claim Owner:

Klondike Gold Corp.
Suite 711 - 675 W. Hastings St.
Vancouver, B.C., V6B 1N2

BC Geological Survey
Assessment Report
33525

Operator:
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Date: December 20, 2012

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Centered at 49° 05′ 00″ and 116° 18′ 00″

Fort Steele and Nelson Mining Divisions

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Introduction

A large block of claims, informally referred to as the Panda-Irishman, owned by Klondike Gold Corp., is located in the Purcell Mountains of southeastern B.C. The property covers an area of approximately 30,880 hectares or 309 square km, with all claims in good standing until at least August, 2013. Considerable past exploration has been done in the area, most notably for sedex style lead-zinc-silver massive sulphide mineralization similar to that of the Sullivan mine at Kimberley, 25 kilometers to the north, and for base metal vein mineralization, comparable to the St. Eugene deposit, 10 kilometers to the southeast. Recently, exploration has focused on gold vein and intrusive-related mineralization with the recognition of a gold province, informally referred to as the Cranbrook or Central Purcell Gold belt, stretching southwest from the Northern Hughes Range into the central part of the Purcell Mountains. Exploration this past field season by the operator, Klondike Gold Corp., has been directed towards both lead-zinc and gold mineralization and has included geological mapping, prospecting, rock sampling and a ground geophysical survey.

The Property is mainly underlain by the Middle Proterozoic Aldridge Formation, host to the Sullivan sedex deposit. The claims are aligned roughly northeast, in the hangingwall of the northeast trending Moyie fault, covering an area of approximately 10 by 25 kilometers (Figure 1-1). They include several individual properties or areas, including the Panda-Irishman basin, McNeil and Lewis Creek properties, Kid-Star, Thea Gold, the headwaters of the Leadville and the Brook gold vein occurrence, shown in Figure 1-1. These properties have received considerable past work by Klondike Gold Corp. and the previous owner, Sedex Mining Corp, as well as other exploration companies. This area is within a recognized structural zone, commonly referred to as the "Kanasewich rift", which is marked by structures that have a repeated history of movement from Middle Proterozoic to Tertiary time and played an important role in the distribution of sedimentary rocks, intrusions and related mineral deposits.

This report is divided into several sections including:

- Part 1: General introduction
- Part 2: Brook property
- Part 3: Kid-Star property
- Part 4: Regional prospecting program
- Part 5: Conclusions.

Location and Access

Access to most of the property is generally good. The principal access points are from the northeast and southwest. From the north proceed about 11 kilometers south of Cranbrook along Highway 3 to the Lumberton turnoff. This access leads to the southwest along the main Moyie River logging road with side roads accessing various drainages including McNeil, Lewis and Ridgeway creeks. The access from the southwest is along the Kid Creek logging road, with a turnoff approximately 20 kilometers east of Creston. The Kid creek road has several secondary roads which allow several access points in this large drainage. The main road proceeds northeast providing access to the Kid-Star and Panda-Irishman properties.

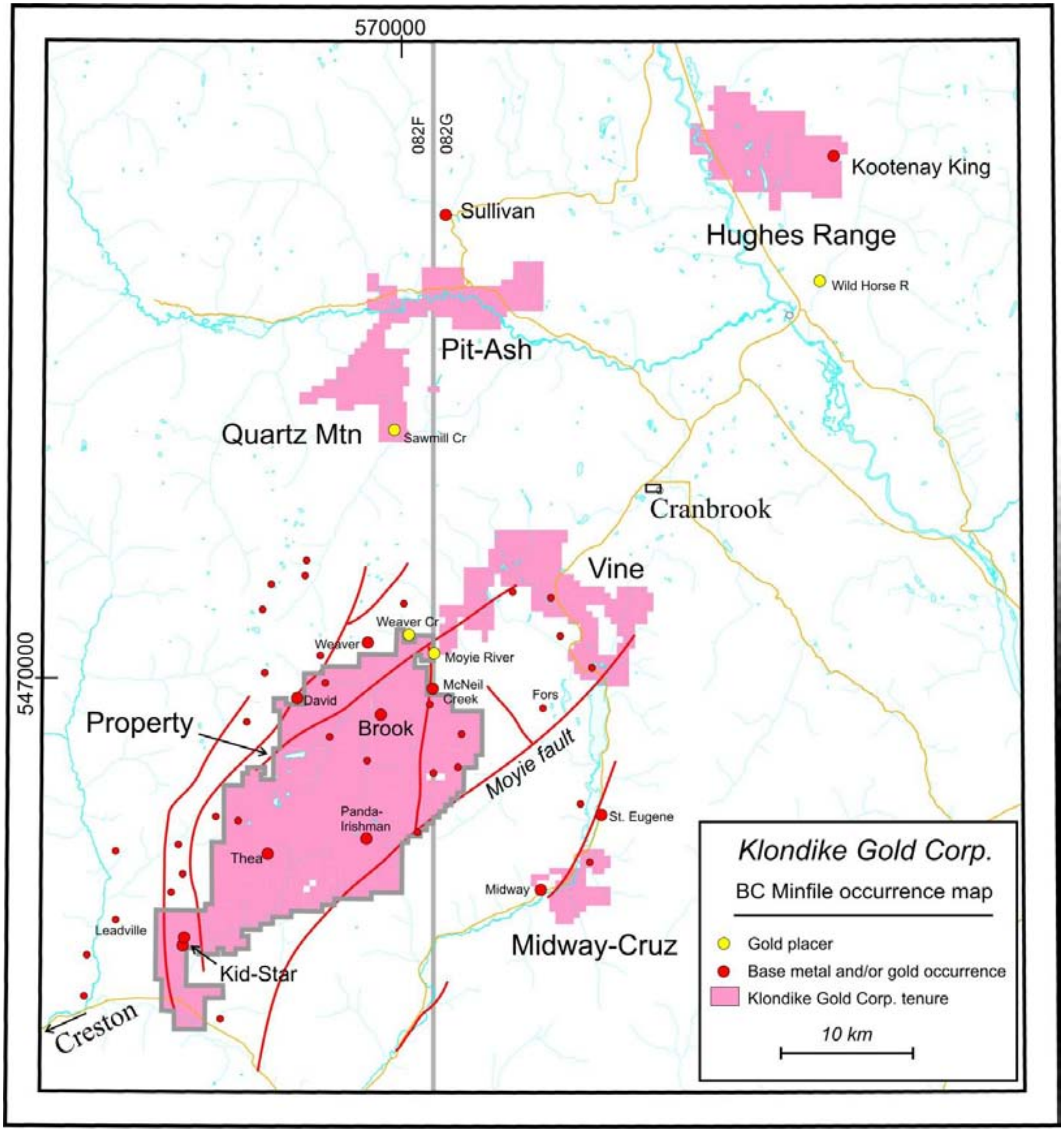

Figure 1-1: General location map of the Property, central Purcell Mountains, southeastern B.C. Shown are major faults (red), property outline, and other properties owned by Klondike Gold Corp. Selected BC Minfile occurrences, mainly in the central part of the area are also shown.

History of Exploration

The property, largely covering the Moyie river drainage and its tributaries, has had a long and varied exploration history. A considerable part of this exploration has, over the last three decades, been directed at sedex Pb-Zn targets. This report briefly summarizes these exploration efforts, as well as briefly discussing the history of exploration for gold in the belt; individual sections, below, describe in more detail exploration at the Kid-Star and Brook properties.

The Moyie drainage system is known for its placer gold and during the 1980s Moyie River Placers operated along a portion of the river immediately below its junction with McNeil Creek (Figure 1-1). Lode gold occurrences have become more of a target since the late seventies with an increase in logging activity and the development of road networks. Roadcut exposures in Weaver creek and the North Moyie produced interesting gold values. Following mapping, soil geochemistry and some geophysical programs, diamond drilling became part of exploration programs in the mid to late 1980s, resulting in shear zone-hosted gold intersections at the Eddy prospect in the upper Moyie Creek drainage and a drilled resource at the David property of a reported 100,000 tonnes at 10 g/tonne gold. Work on the Eddy property, as well as adjacent properties, has continued through 2011. During the 1980s and 1990s, the area became the focus for sedex Pb-Zn exploration with mapping and deeper drilling programs. This activity resulted in the awareness of gold in other settings such as gold associated with a gabbro dyke on the Lewis Creek property.

In the mid 1990s, prospecting to the southwest located quartz-breccia float with visible gold in the upper Kid Creek drainage. This discovery resulted in surface work including mapping, soil sampling and trenching on what became known as the Thea property, a NNW-striking, east-dipping quartz vein breccia system. In 2003, thirteen drill holes were completed and in 2004, 14 additional holes were drilled. The best intersection recorded from these holes was 3.95 metres of 3.3 g/t Au. This last phase of work apparently led to some confusion regarding the setting of the gold and work was suspended.

The last area of modest exploration pursuit for gold was on the Kid-Star property southwest of Thea where drilling for sedex Pb-Zn mineralization intersected quartz veins with gold – three separate veins in one hole intersecting > 1 gram gold (geochemical analyses only). A follow-up hole was unsuccessful. Continued exploration on the Kid-Star property is described below.

Geological Setting

The Property lies within the Purcell anticlinorium, a gently north plunging structure that is cored by Paleoproterozoic sedimentary and minor volcanic rocks of the Purcell Supergroup and flanked by unconformably overlying Late Proterozoic clastic and carbonate rocks of the Windermere Supergroup (Figure 1-2) . These are generally overlain by either Cambrian or Devonian rocks, part of the North American “miogeoclinal” sequence.

The Purcell Supergroup, and correlative Belt Supergroup in the United States, comprises a syn-rift succession, the Aldridge Formation, and an overlying, generally shallow-water post-rift or rift fill sequence that includes the Creston and Kitchener Formations and younger Purcell rocks (Höy, 1993).

The exposed part of the Aldridge Formation comprises more than 3000 meters of mainly turbidite deposits and numerous, laterally extensive gabbroic sills referred to as the Moyie intrusions. The gabbroic sills are laterally extensive, typically up to several hundred meters thick and can be traced over hundreds of square kilometers. Locally, particularly in areas of growth faulting, they cut across stratigraphy as dykes. Some of the Moyie sills have contact features that suggest intrusion into wet and partially consolidated sediments (Höy, 1993).

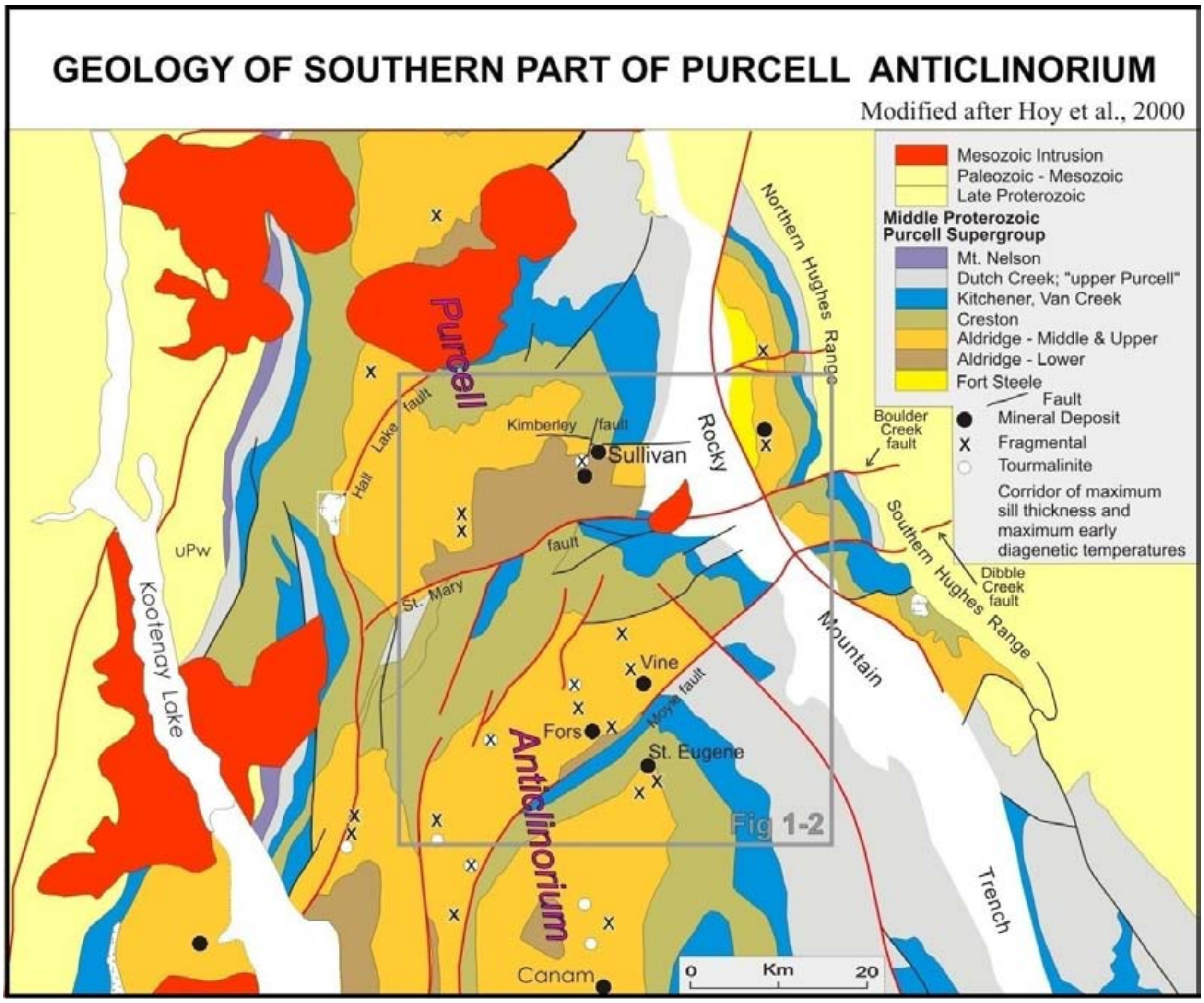

Figure 1-2: Geological setting, central Purcell Mountains; note area of Figure 1-1 is outlined; modified after Höy *et al*., 2000.

The succession is allochthonous, part of the Foreland Thrust and Fold Belt, the most eastern physiographic belt in the Canadian Cordillera (Monger *et al*., 1982). The belt is characterized by shallow, east verging thrust faults and generally broad open folds in rocks that range in age from the Middle Proterozoic Purcell Supergroup to Phanerozoic miogeoclinal rocks.

Structures within the Purcell anticlinorium include east verging thrust faults, northeast trending, right lateral reverse faults, and open to tight folds (Höy, 1993). A complex array of normal faults that trend dominantly northward parallel to the Rocky Mountain trench cut the earlier thrust faults and associated faults.

The northeast-trending structures, including the St. Mary and Moyie faults, are within or parallel to a broad structural zone that cuts the Purcell anticlinorium, crosses the Rocky Mountain trench and extends northeastward across the Foreland thrust belt (Kanasewich, 1968). This zone is marked by a conspicuous change in the structural grain, from northerly north of the zone to northwesterly south of the zone (Figure 1-2), and by pronounced and fundamental changes in the thickness and facies of sedimentary rocks that range in age from Middle Proterozoic to early Paleozoic (Höy, 1993; Höy *et al*., 2000).

2012 Exploration program

The 2012 exploration included geological mapping, prospecting, sampling and analyses, and two small ground geophysical programs on the Brook vein showing. A considerable part of the work was spent at the Brook, tracing and sampling the extent of the exposed vein and recognizing the importance of northwest-trending structures in localizing mineralization within the north trending shear (Part 2). Mapping and prospecting in the Kid-Star area (Part 3) discovered several shear structures with some base metal mineralization; anomalous gold values were discovered in several of these, although values were low. An extensive and wide zone of alteration and veining was discovered along the trace of the complex Carrol Creek fault, and rocks interpreted to be Lower Aldridge were recognized in the immediate footwall. This enhances considerably the prospect of exploration of the Sullivan horizon at the lower to middle Aldridge contact within the area. Regional prospecting and mapping (Part 4) discovered several new mineralized areas with anomalous gold values; these require further evaluation. Conclusions and recommendations for further work are outline in Part 5.

Part 2: Geology of the Brook Property

Southeastern British Columbia

NTS Map Sheet 082F08E; BCGS Map 082F040

Centered at 49° 21′ 00″ and 116° 02′ 00″

Fort Steele Mining Division

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Brook Property

Introduction

The Brook property comprises 15 claims which are part of a larger block of claims held by Klondike Gold Corp. in the central part of the Purcell Mountains southwest of Cranbrook (Figure 2-1). Parts of the property have undergone reconnaissance geological mapping, rock geochemical sampling and prospecting since discovery of the Sullivan deposit in the early part of the 1900s, with diamond drilling having been done on various blocks over the last three decades. Exploration on the Brook property in 2012 included geological mapping, prospecting and a ground VLF-EM and mag geophysical survey by the operator, Klondike Gold Corp.

Location and access

The Brook is located in the southern Purcell Mountains within the Moyie river drainage and more particularly the tributary drainage of Ridgeway creek. Access is gained at the Lumberton turnoff from Highway 3/95 proceeding some 19 kilometres up the Moyie drainage to a secondary logging road which accesses the north flowing Ridgeway creek. Access on the property is good but some logging roads now into disrepair. Logging has been extensive but has not impacted the entire property. Relief is moderate ranging from 1300 to 2100 metres. Forest cover is pine, fir and larch and locally can be quite dense.

Claims

The Brook property comprises 15 mineral tenures (Table 2-1, Figure 2-2) which are part of a larger block of claims held by Klondike Gold Corp. The grouping is relatively arbitrary with the boundary related to the geology of the area. All claims are in good standing until at least August 30th, 2013. The property is viewed as being centered at 5465500N and 5688700E because of the interest in the established presence of gold at the Brook vein.

Exploration history

The Brook property has not undergone considerable mineral exploration. Regionally, there has been quite extensive exploration for sedex Pb-Zn mineralization including mapping, airborne and ground geophysics, and deep widely spaced diamond drilling. Focused exploration has been done on the McNeil creek property to the northeast where multiple drill holes tested the Lower/Middle Aldridge contact and shear zone hosted lead, zinc and silver mineralization. The Panda/Irishman properties to the south have been drill tested for lead-zinc. Gold has not been pursued aggressively.

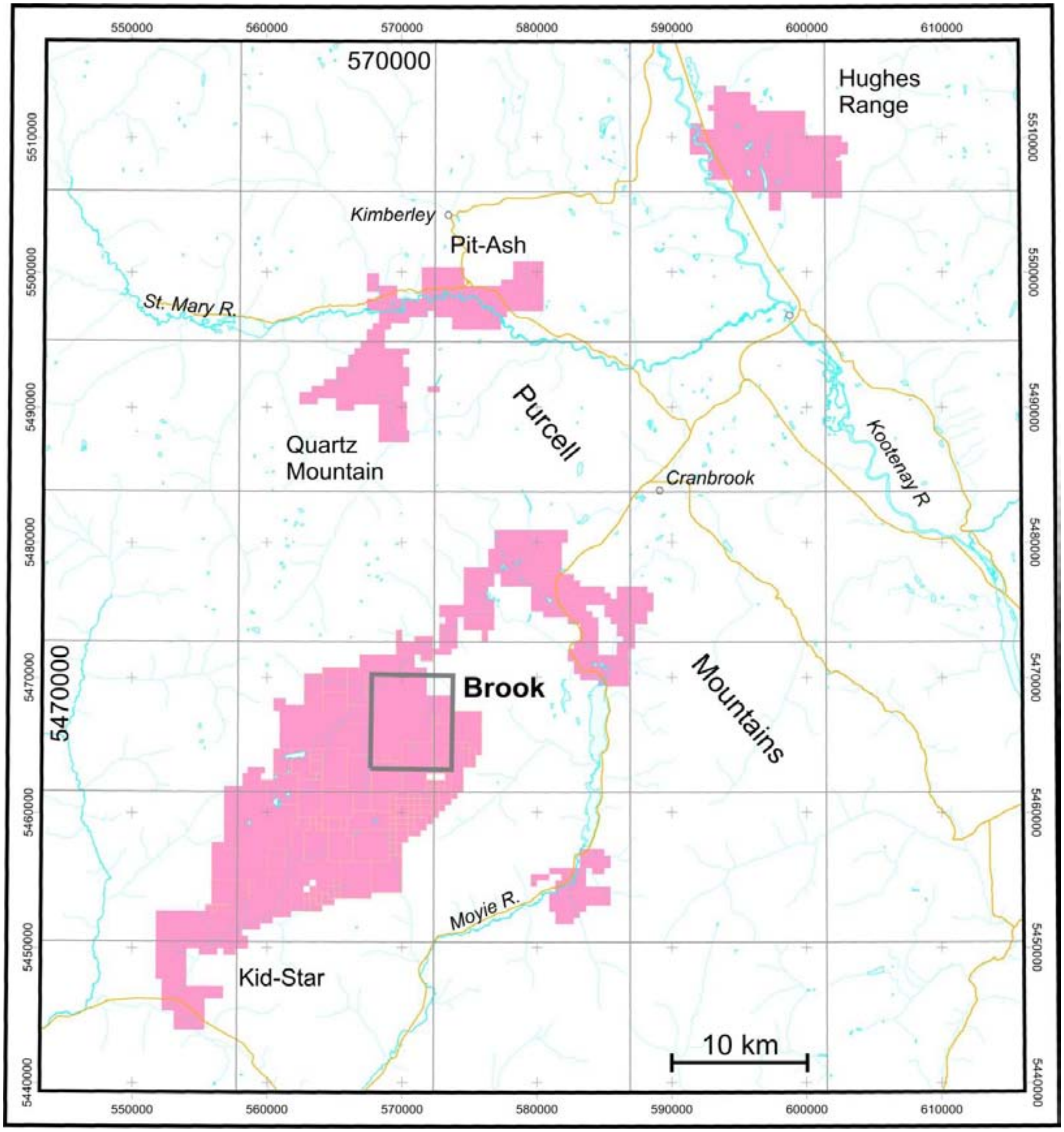

Figure 2-1: Brook property location map, Purcell Mountains, southeastern British Columbia; also shown are Klondike Gold Corp. mineral tenures in the Purcell Mountains and Northern Hughes Range; outline shows location of Figure 2-2.

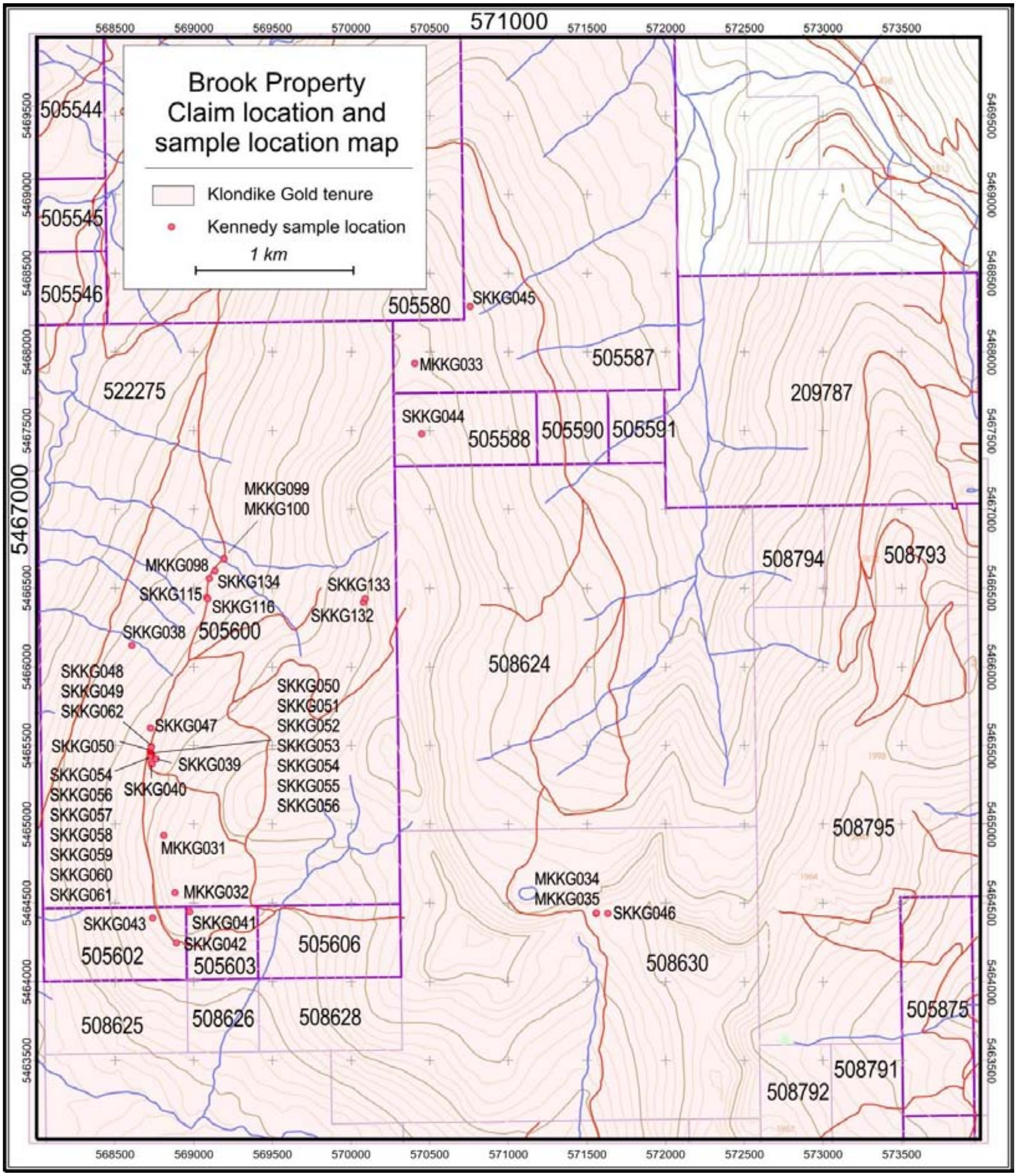

Figure 2-2: Brook property claim location map; also shown are location of all samples collected by Sean and M. Kennedy during the 2012 field season.

Tenure	*Owner*	*Size (ha)*	*Good to date*
507377	Klondike Gold Corp.	421.03	August 30, 2013
507380	Klondike Gold Corp.	252.54	August 30
507369	Klondike Gold Corp.	378.67	August 30
505546	Klondike Gold Corp.	42.08	August 30
505545	Klondike Gold Corp	42.08	August 30
505544	Klondike Gold Corp	84.14	August 30
505580	Klondike Gold Corp	525.91	August 30
505600	Klondike Gold Corp	841.89	August 30
505602	Klondike Gold Corp	42.11	August 30
505603	Klondike Gold Corp	21.05	August 30
505606	Klondike Gold Corp	42.11	August 30
508625	Klondike Gold Corp	42.11	August 30
508626	Klondike Gold Corp.	21.06	August 30
508628	Klondike Gold Corp.	42.1	August 30
505635	Klondike Gold Corp.	505.48	Sept 28, 2013

Table 2-1: List of mineral tenures referred to as the Brook property.

Brook (BC Minfile 082FSE111) is recognized as a gold occurrence based on work done in the 1980s. (Its location listed in BC Minfile is in error). In 1983, a rusty weathering, mineralized occurrence on the Ridgeway creek logging road was trenched by Endurance Minerals and sampled yielding 0.47 g/t Au over 8 metres to 4.5 g/t over 3 metres. This work and sampling information was not recorded but is referenced in later assessment reports for 1985/86. Endurance Minerals did some follow-up work to these results, recorded in assessment reports (Bratlien, 1984; 1985).

This work consisted of small soil grids around the trenching and along what they considered to be the on-strike extension of the mineralized zone. The shear zone present in the trenching is poorly exposed but judging from the extent of the iron oxide in the floor of the trench the zone is potentially quite wide. Their soil sampling was limited and is poorly recorded so it is of limited use, but around the trenching there are anomalous soils reaching 60 ppb Au.

Regional geology

The Brook property lies within the Purcell anticlinorium, a gently north plunging structure that is cored by Paleoproterozoic sedimentary and minor volcanic rocks of the Purcell Supergroup and flanked by unconformably overlying Neoproterozoic clastic and carbonate rocks of the Windermere Supergroup. These are generally overlain by either Cambrian or Devonian rocks, part of the North American “miogeoclinal” sequence.

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The exposed part of the Aldridge Formation comprises more than 3000 meters of mainly turbidite deposits and numerous, laterally extensive gabbroic sills referred to as the Moyie intrusions. The gabbroic sills are laterally extensive, typically up to several hundred meters thick and can be traced over hundreds of square kilometers. Locally, particularly in areas of growth faulting, they cut across stratigraphy as dykes. Some of the Moyie sills have contact features that suggest intrusion into wet and partially consolidated sediments (Höy, 1993).

The Brook occurs within the Middle Aldridge division of the Aldridge Formation approximately 1000 metres above the Lower to Middle Aldridge contact.

Property geology

The geology in the vicinity of the Brook property is shown in figures 2-3 and 2-3a; the property was only partially mapped this field season as part of an initial evaluation. Mapping was done at 1:10,000 scale with the immediate trench area mapped at 1:250. The property has a low percentage of outcrop and together with the limited amount of mapping makes establishing the geological setting incomplete. However, the mapping has clarified some central issues as discussed below.

The Brook property lies on the west limb of the Moyie anticline, in the Moyie structural block north of the Moyie fault. Middle Aldridge sedimentary rocks strike northerly and have low to moderate dips to the east. Based on this limited mapping, it appears the property does not have significant structural elements oriented across the north-south grain. There are, however, some faults which are striking north-northeast, probably with only modest amounts of displacement across them as well as some northwest-trending cross faults. An industry airborne survey of the area (BC Map Place) documents linear, north-northeast magnetic anomalies along the long axis of the property which probably reflect faults with fluids including magnetite occupying them. The government magnetic survey (BC Map Place) shows a weak to moderate, north-trending high which lies just east of the Brook property. Hence, the dominant structural orientation is north to north-northeast.

The RGS sampling coverage is spotty in the immediate Brook area, mainly because only few streams are present here. However, a single sample about 2.5 kilometres north of the focal point of the trenched shear zone is anomalous in gold at 12 ppb (documented in BC Map place). Also associated are lead, silver and copper.

The rocks underlying the property are entirely Aldridge Formation intruded by Moyie gabbroic sills (Figure 2-3). The Middle Aldridge is dominated by rusty weathering (pyrrhotite-bearing), medium to thick bedded turbidites which range from argillaceous quartzites to quartz wackes. There are thin bedded to laminated interbedded intervals some of which are marker beds that can occasionally be matched over distances of hundreds of kilometers. These establish stratigraphic control in an otherwise monotonous package which cannot be consistently sub-divided across the Purcell basin.

The sedimentary rocks dip consistently to the east and are right-way-up, thereby younging to the east. A marker unit was matched to standards for the Aldridge Formation indicating that the Brook occurs at Sundown marker time. This establishes the stratigraphic location of these rocks as approximately 1000 metres above the Lower/Middle Aldridge contact (i.e., Sullivan time horizon).

The sediments are intruded several gabbro sills which can be projected with reasonable certainty along the seven kilometers of the mapped property. Gabbro is typically present at this stratigraphic level, mostly as a single sill but sometimes split into two separate intrusions.

Local geology and mineralization

In 1983, the main area of interest, a shear had been cut by a logging road, was trenched with a bulldozer. The trenching was not particularly effective as only oxidized material was exposed and outcrop was limited and had a very low profile (Photos 2-1, 2-2). Nevertheless some detailed mapping was attempted during the 2012 program, as described below.

Detailed mapping indicates that one wide shear or several closely spaced shears are present across a width of about 15 to 20 metres. They trend approximately 010 degrees and are steeply dipping. The host rocks are dominantly argillites which are highly weathered, oxidized with limonite. Identifiable alteration includes silicification and albitization. Chlorite also occurs and quartz veining is quite abundant. Magnetite was noted in part of the shear zone.

The rocks are intensely fractured and altered with some deformation of the metasediments locally producing steeper dips. Some interference structures suggest a northwest orientation, so it is possible (as noted below – ground geophysics) that the site has exposed intersecting structures (fault zones).

Some of the exposures at the trench site have been chip sampled across narrow widths or as individual grab samples (*see* Prospecting, rock geochemistry, below). The analyses indicate locally high gold concentrations, to approximately 15 g/T Au with 50% of the samples collected distinctly anomalous in gold. Associated trace elements include lead, silver, iron, arsenic with some copper and antimony.

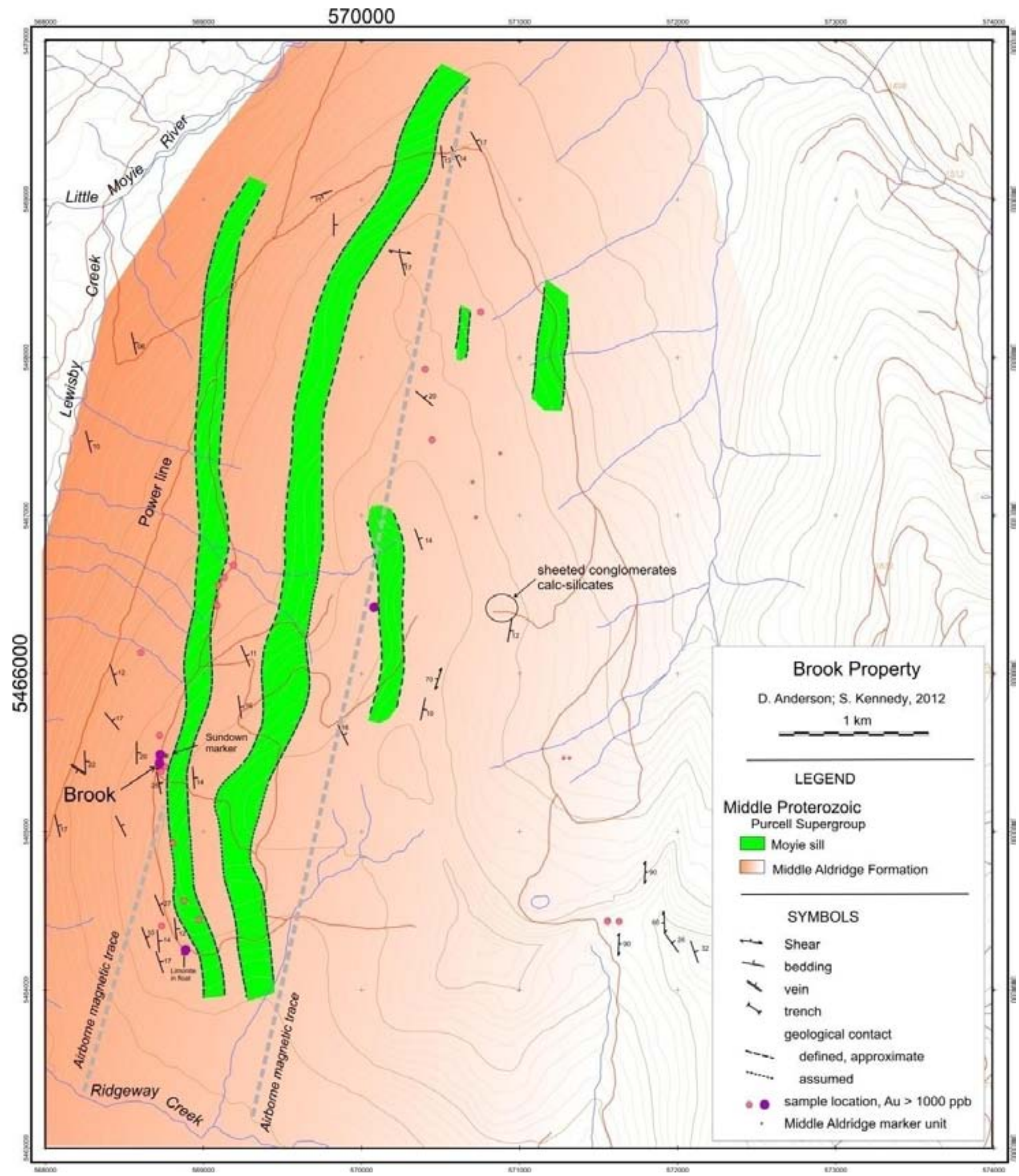

Figure 2-3: Geological map of the Brook property, showing sample locations and those with gold > 1000 ppb. See Figure 2-1 for location and Figure 2-5 for details in the vicinity of the Brook showing; a full scale map, Figure 2-3a, is included as an attachment.

Photo 2-1: Brook property, trenched area looking south; road is to the right of the photo.

Photo 2-2: Detail of the east edge of the Brook trench.

Prospecting and rock geochemistry

Prospecting on the Brook property (BC Minfile 082FSE111) was undertaken to better define gold bearing shears and breccias that had been previously identified and to attempt to generate additional targets outside of the existing showings. Sample descriptions, locations, and assay certificates are included in the Appendices 2-1 and 2-2. All sample localities are shown in Figure 2-3, with values greater than 500 ppb Au highlighted, and location and gold values of samples of the Brook vein, in Figure 2-5.

Brook showing

At the Brook showing systematic sampling was undertaken where the shear zone is exposed in an old road landing. Samples consisted of chips and grabs from hand dug trenches. A total of 15 samples were collected from the main area (SKKG-48-62) with an additional three samples collected along strike of the exposed zone (Figure 2-4). The highest value for gold from the detailed sampling program came from SKKG-62 where a 20 cm wide goethite bearing quartz vein with yellow clay alteration assayed approximately 15.3 g/t Au. Three other chip samples contained values greater than 1 g/t Au (1011 – 6004 ppb Au) with several other samples containing gold over 100 ppb. All the samples collected from the Brook showing contained what is considered anomalous gold values (>15 ppb Au). In addition to elevated gold, the Brook also showed elevated values of Cu, Pb, Ag, As, Sb, Hg and Te.

As described above (Local geology and mineralization), the Brook showing is a shear zone hosted by Middle Aldridge Formation siltstone, argillaceous siltstone and lesser quartzite. A brecciated Middle Aldridge marker unit is recognized within the shear near the hanging wall (and identified as the Sundown; D. Anderson). The exposed zone is comprised of an intensely clay altered, fractured and sheared gossan located on an old road cut. Alteration within the zone consists primarily of manganese, sericite, carbonate, Fe oxides (goethite, hematite, and magnetite) and quartz veining. The zone of alteration extends from the main exposure and can be traced in subcrop giving surface dimensions of approximately 300 meters by 60 meters, with a core zone of intensely altered and fractured material with widths in excess of 12 meters. The zone is elongate along a north-south trend but shows some evidence of pinching out along strike and may in fact have an overall sygmoidal shape. Fracturing, cleavage, brecciation, and quartz veining is generally oriented north-south to north-north east and appears to dip at a moderate angle to the east. It is likely that the Brook is one of a series of such faults in the area. Timing of mineralization is unclear and is likely related to multiple events.

Regional prospecting, sampling

A Moyie sill has been traced for over 1 km immediately south of the Brook showing (Figure 2-3). The hanging wall contact of the sill is albitized, chloritized and locally silicified with disseminated and fracture copper (chalcopyrite and bornite). North of the Brook showing the sill may be offset to the west with an estimated displacement of close to 100 meters. Measurements of small shears and fracture zones in the gabbro show a preferred northwest orientation and possibly indicate that the fault offsetting the gabbro is oriented in this direction. Down slope of the southern trace of the gabbro, a north trending zone of intense fracturing and albite/sericite/chlorite alteration was found in the sediments. This zone hosted poddy magnetite breccias and may be the southern extension of the Brook. Based on these assumptions the Brook system may „blow out" where the two structures intersect.

Approximately 1 km north of the Brook a sub-cropping zone of carbonate altered gabbro is located in the road ditch line. Some float boulders are comprised of milky quartz veins in an orange weathering altered gabbro sill and occur over a distance of 300 meters in the ditch. Bull quartz veins have visible gold in one location (associated with galena and chalcopyrite). Six samples were collected from this zone with the highest gold value at 778 ppb (SKKG-134, Figure 2-4). All six samples contained gold over 100 ppb. The sample containing the visible gold assayed 134 ppb Au. Aside from the one sample with galena and chalcopyrite the system appears to be enriched only in gold. The road ditch appears to be close to bedrock and it appears that at least two zones of quartz veining were cut during construction. No bedrock was encountered in traverses above and below the road; however identical appearing quartz vein material over 60 cm wide was found in a gabbro talus one kilometre to the east within a higher sill. Two samples collected from this area returned gold values of 643 and 1358 ppb (SKKG 132, 133; Figure 2-4).

In summary, prospecting on the Brook property was successful in expanding and identifying new zones of mineralization. At least three new zones of gold bearing quartz were found within gabbro sills north of the Brook. As discussed elsewhere in this report (Part 4), a zone of sheeted conglomerates with associated calc-silicate exhalites (?) was discovered north of a „stoping" Moyie intrusion that was seen to have mixed with sediment host rocks. As well, silicified galena-bearing quartzite boulders were found in the same general area.

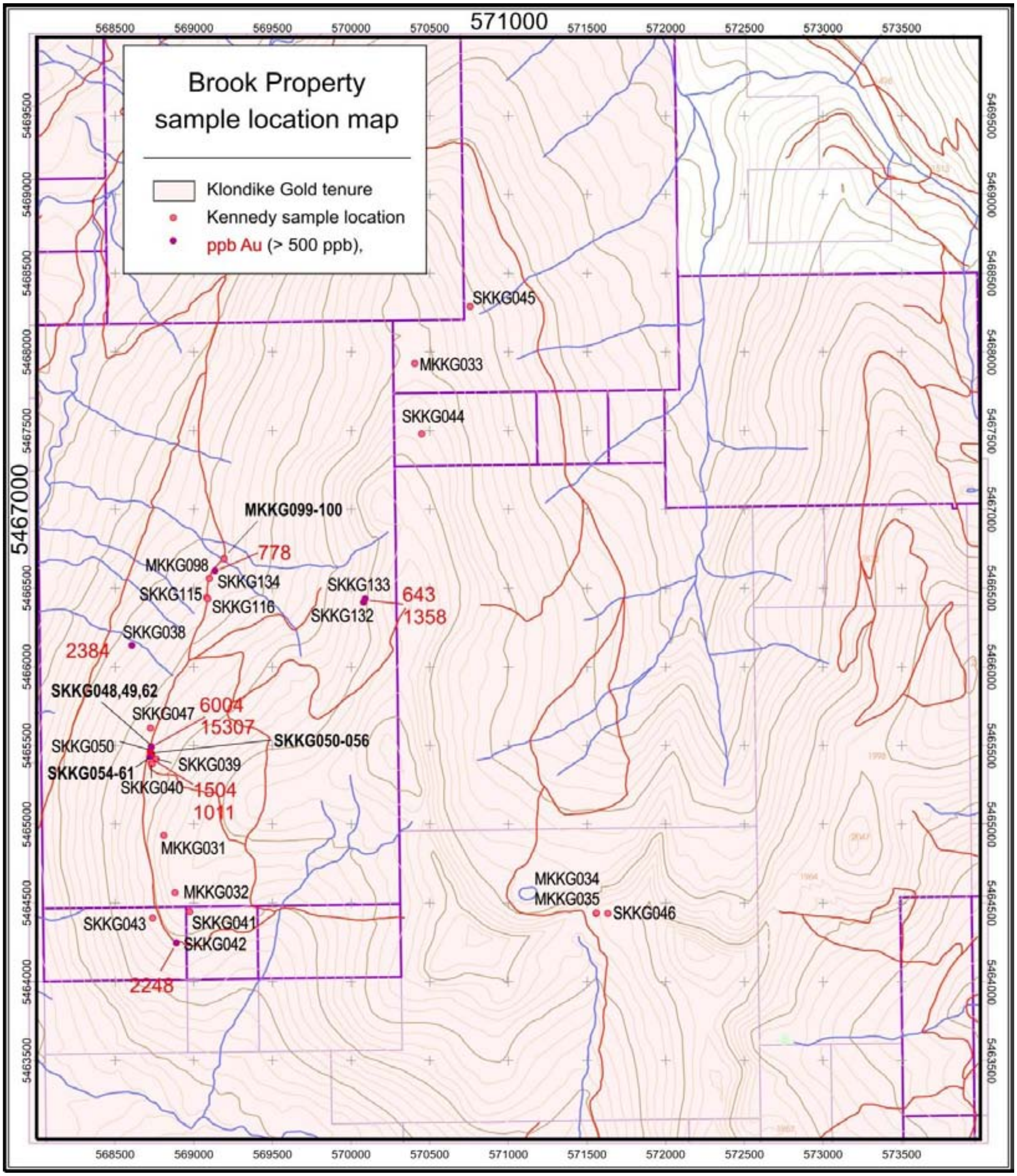

Figure 2-4: Map of the Brook property area, showing location of all samples collected by M. Kennedy (MKKG series) and S. Kennedy (SKKG series), and selected samples with gold values greater than 500 ppb highlighted; description and analyses are given in Appendices 2-1 and 2-2. Details in the area of the Brook vein are given in Figure 2-5.

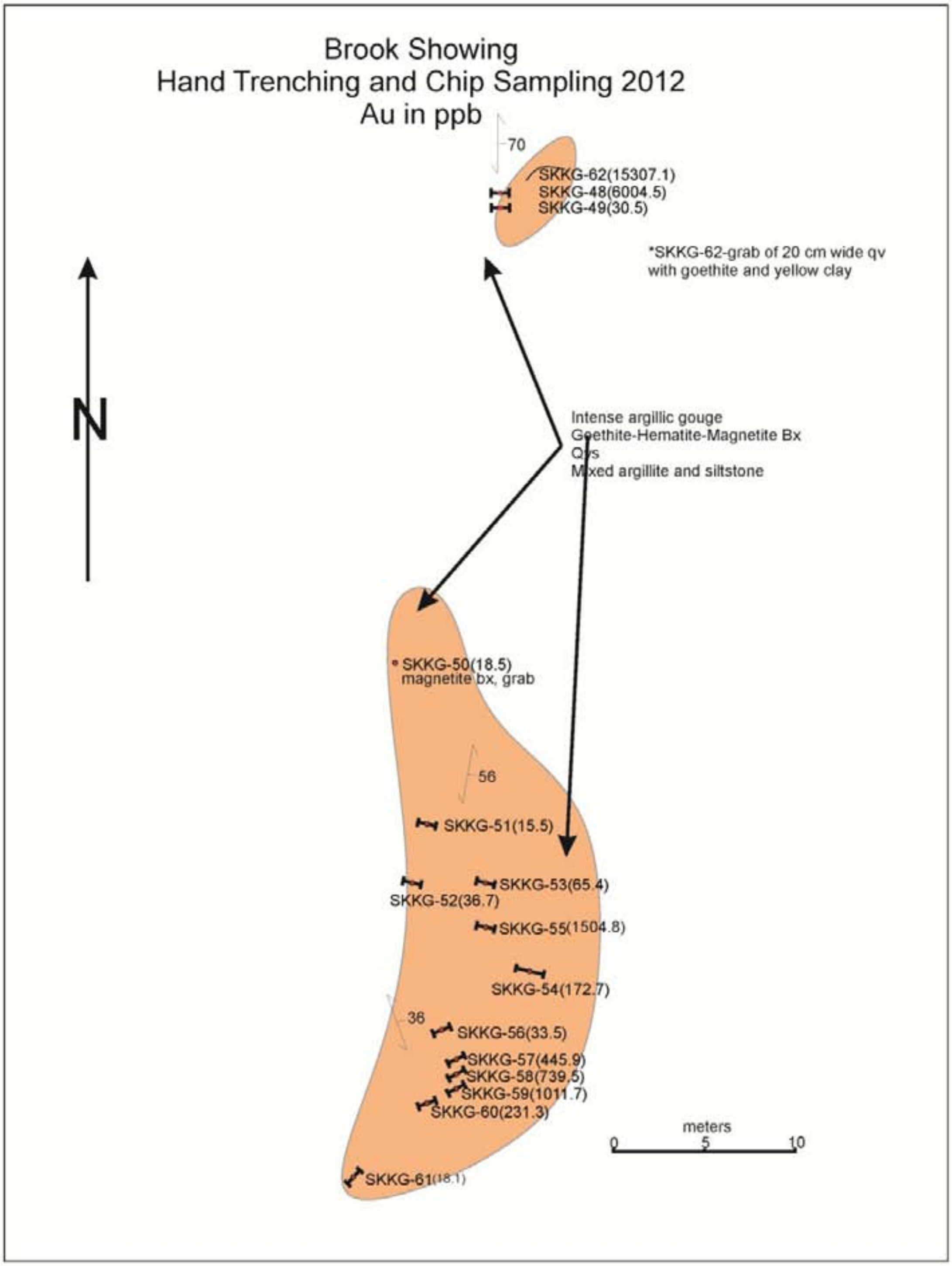

Figure 2-5: Detailed map of Brook trenched area, showing sample localities and gold values in ppb.

Ground geophysical survey

Two ground geophysical surveys were done on the Brook property, one covering the known extent of the Brook vein and a second 400 m to the north where float with visible gold was discovered this past season. The survey, a VLF-EM and magnetic survey, was an attempt to trace the mineralized Brook vein in an area with little exposure and to try to determine the orientation of other possible controlling structures. The ground survey was done by B.A. Belton and data processing by Francis Moul.

The north survey comprised 9 east-west lines, spaced approximately 50 m apart and approximately 400 m in length, for a total survey line length of 3.59 km. The south survey comprised 13 east-west lines, spaced approximately 50 m apart and 400 m in length, for a total line survey length of 5.19 km. In both surveys, stations were placed 25 m apart along lines. The details of the survey are given in Appendix 2-3.

Interpretation

Figure 2-6 shows a total magnetic intensity map superimposed on the known geology of the area. A considerable part of the area is heavily forested and covered in overburden and hence geological contacts, as shown, are not well constrained. The survey was successful as it defines some magnetic linears that need to be reconciled by further ground geological mapping. However, there were no significant VLF responses noted, possibly due to poor coupling with the available VLF transmitters.

In the north grid (Figure 2-6), Moul (Appendix 2-3) notes a prominent northwest trending zone that terminates several weak magnetic anomalies. These parallel and coincide with the upstream extension of a small creek and are interpreted to define a fault zone. Due to lack of exposure in the immediate area, it is not possible to determine the amount and direction of offset along this zone, if any; however, Kennedy (*in* "Regional prospecting, sampling", above) notes numerous small shears and fracture zones oriented northwest.

Numerous weak magnetic anomalies are oriented roughly north-south in the North grid. A small isolated, relatively strong magnetic low (-60 nT) coincides approximately with the eastern contact of the inferred location of the Moyie gabbroic sill. Other weak positive magnetic anomalies trend approximately parallel to the trend of metasediments and may reflect varying pyrrhotite contents in these units. There seems to be little overall response to the gabbroic sill.

The South grid is marked by two clear north-trending linear magnetic anomalies. Each linear is closed to the south, close to the center of the survey grid and to the known mineralization at the Brook vein. Moul (Appendix 2-3) notes that these linears are consistent with near surface, narrow dyke-like bodies dipping moderately to steeply to the west. Alternatively, they may reflect more pyrrhotite-bearing argillaceous units in the Middle Aldridge, such as the Sundown marker that coincides approximately with the more eastern anomaly. The truncation of these anomalies to the south, along a northwest trend, suggests the presence of a fault parallel to that inferred farther north and may have helped localize Brook vein mineralization – occurring on a northerly trend at its intersection with a northwest trending structural zone.

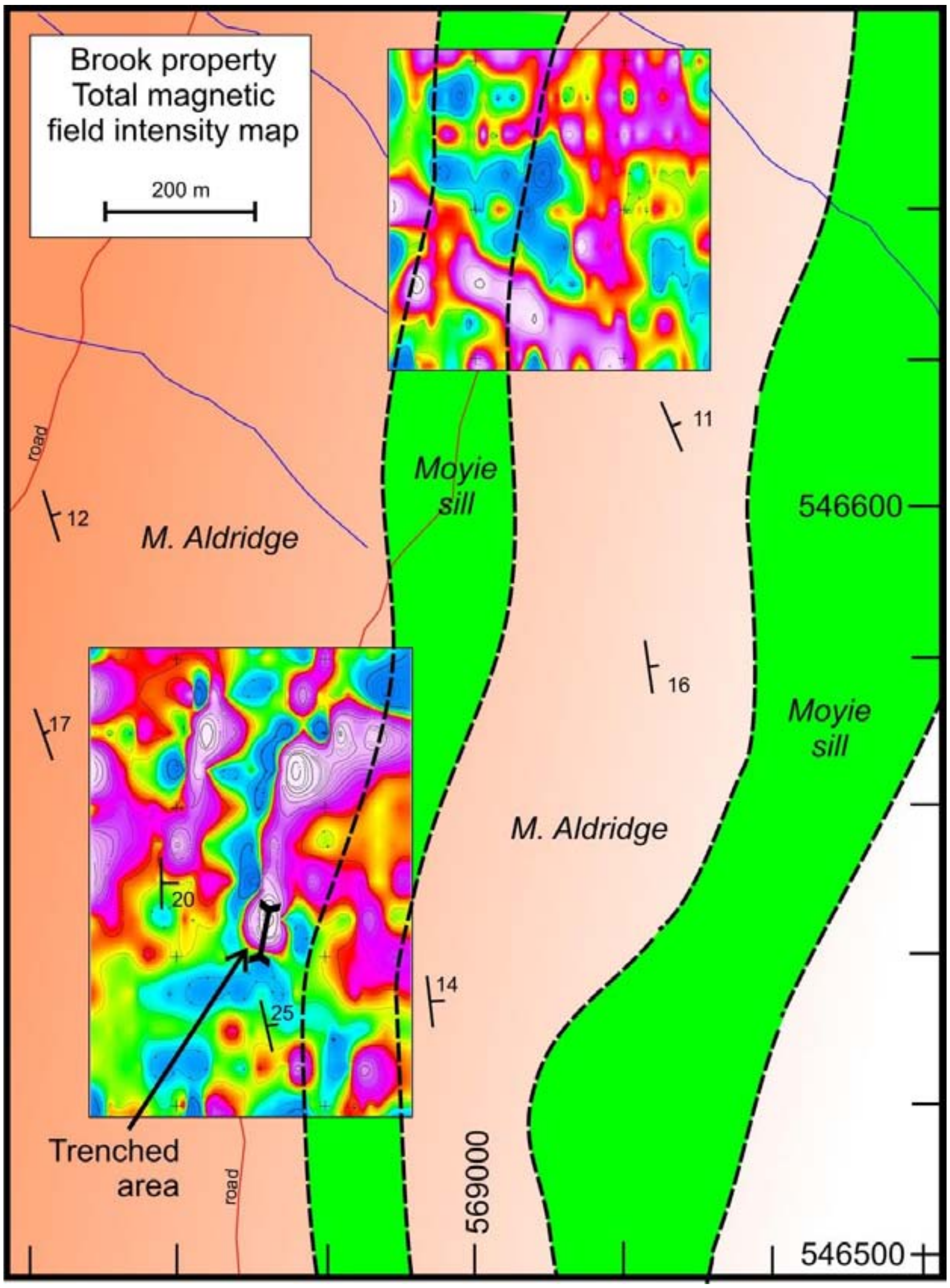

Figure 2-6: Total magnetic field intensity map with inferred geology, taken from Figure 2-3. See Appendix 2-3 for ground geophysical data.

Summary and recommendations

Detailed mapping in the vicinity of the past trenching on the Brook showing has identified a shear zone which may be a composite of several shears which are oriented just east of north. The shear zone may be as much as 20 metres wide. Historical records of sampling and the 2012 program indicate that the Brook zone is host to significant gold, with the highest value of 15,307 ppb Au obtained from one sample and several others returning values greater than 1000 ppb Au.

The shear zone(s) cuts Middle Aldridge rocks which at the trench site appear to be mostly argillaceous sediments. Detailed mapping and sampling at the exposed portion of the zone show the presence of northwest-trending shears and fractures cutting the shear, and these appear to have helped localize mineralization. These structures are related to a cross fault that is imaged on a ground magnetic survey by truncation of magnetic anomalies; the intersection of the north-trending shear with the northwest trending fault appears to have localized mineralization at the Brook showing.

The Brook showing can be traced in subcrop or extrapolated several hundred meters to the north, although rock outcropping is poor. Approximately 1 km to the north and roughly on strike with the Brook shear, discovery of visible gold in bull quartz vein material suggests that the shear extends considerably farther. A small ground magnetic survey indicates that here as well a northwest-trending fault intersects the shear zone.

Two other mineralized veins were discovered on the property, with selected grab samples returning values to 1358 ppb Au in quartz vein float in gabbro talus located approximately 1.7 km northeast of the main Brook vein, and a sample of silicified phyllitic breccia located 1.2 south of Brook returning 2248 ppb Au.

Recommendations

The success of this summer‟s exploration program clearly indicates that the Brook property warrants further work. This should include:

- Further prospecting and sampling to trace the extent of the three new discoveries;
- An expanded ground geophysical survey, particularly an extension of the ground magnetics, to include all showings;
- Detailed geological mapping in an attempt to better define controlling structures and in conjunction with the prospecting and ground geophysics, to locate other controlling cross faults;
- A soil survey covering all known showings;
- Re-trenching of the main Brook showing, and expanding the trenched area to the north and south; and finally,
- Diamond drilling to determine extent and grade of known showings.

Part 3: Kid-Star Property

Southeastern British Columbia

NTS Map Sheet 082F08; 082F030

Centered at 116° 15′ 00″E and 49°12′ 00″N

Nelson Mining Division

Figures:

Photos

Tables

Introduction

The Kid-Star property is a set of claims in the Kid creek drainage of southeastern B.C. (Figure 3-1). It has good access which has been greatly enhanced over the last ten years, in particular with logging activities. They adjoin claims to the east that were described originally as the Spid property and ultimately the Panda/Irishman. The Kid-Star has a long history of exploration, primarily as a lead-zinc target for both sedex and vein-type deposits since surface mineralization was discovered there in 1967. The property has been evaluated fairly extensively by prospecting and rock sampling programs, soil geochemistry, various forms of ground geophysics and diamond drilling. The recent heightened logging activity and increased accessibility with new access roads and clear-cuts has afforded an opportunity to do more geological mapping and to provide greater clarity of the geological setting. Furthermore, the increased exploration activity in ground on the Iron Range property to the west, and the discovery of gold mineralization there, has further renewed interest in the Kid-Star property

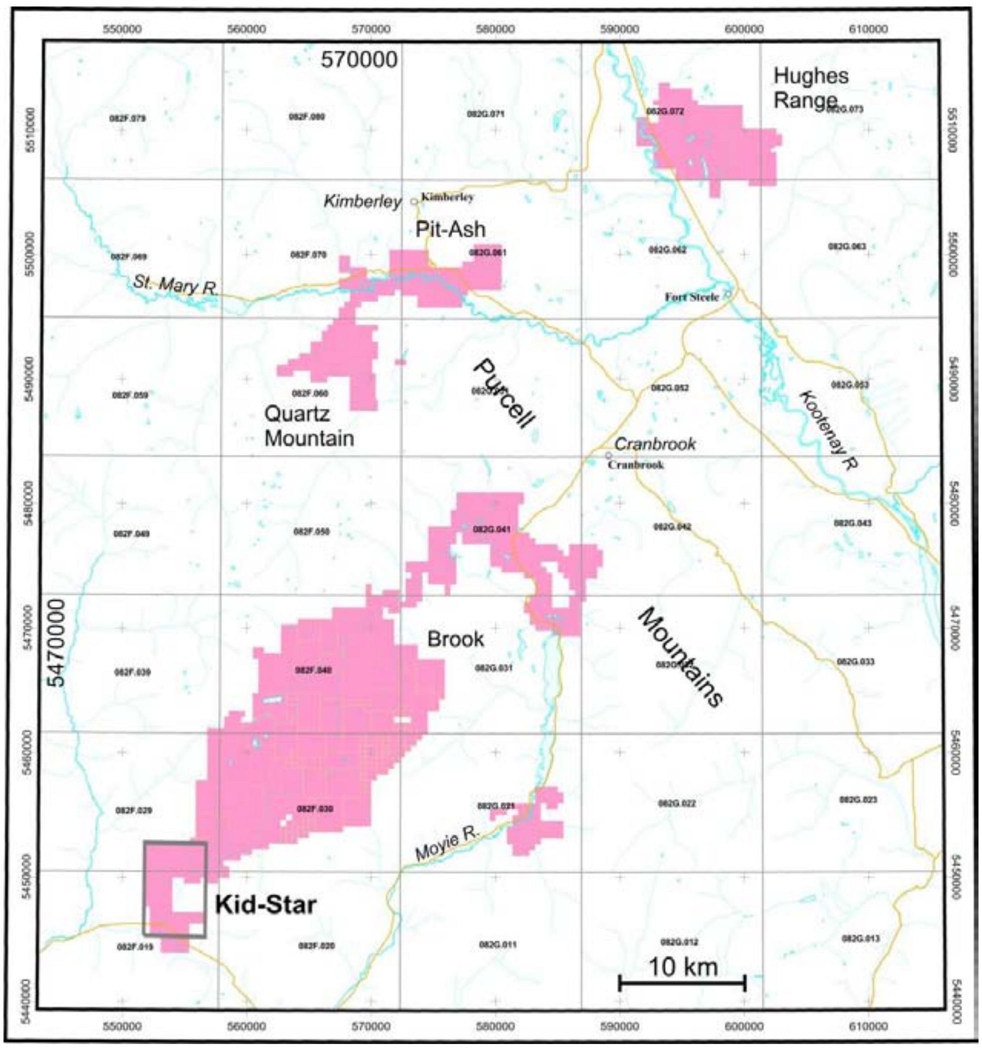

Figure 3-1: Kid-Star location map, Purcell Mountains, southeastern B.C.

Claims

Thirty-eight mineral tenures, covering an area of approximately 5752 ha and centered at UTM 554000E and 5451000N comprise the Kid-Star property (Table 3-1 and Figure 3-2).

Tenure	Owner	Size	Good to date
506243	Klondike Gold Corp	42.22	Dec. 02/ 2014
506242	Klondike Gold Corp	42.22	Dec. 02/ 2014
506240	Klondike Gold Corp	42.22	Dec. 02/ 2014
506241	Klondike Gold Corp	21.11	Dec. 02/ 2014
506224	Klondike Gold Corp	42.21	Dec. 02/ 2014
506223	Klondike Gold Corp	105.53	Dec. 02/ 2014
506411	Klondike Gold Corp	105.54	Dec. 02/ 2014
506201	Klondike Gold Corp	42.22	Dec. 02/ 2014
506199	Klondike Gold Corp	4105.53	Dec. 02/ 2014
506204	Klondike Gold Corp	63.31	Dec. 02/ 2014
506229	Klondike Gold Corp	42.21	Dec. 02/ 2014
506225	Klondike Gold Corp	84.41	Dec. 02/ 2014
506237	Klondike Gold Corp	21.10	Dec. 02/ 2014
506238	Klondike Gold Corp	42.21	Dec. 02/ 2014
506235	Klondike Gold Corp	42.21	Dec. 02/ 2014
506233	Klondike Gold Corp	84.40	Dec. 02/ 2014
506234	Klondike Gold Corp	42.20	Dec. 02/ 2014
506226	Klondike Gold Corp	42.20	Dec. 02/ 2014
506228	Klondike Gold Corp	21.10	Dec. 02/ 2014
506227	Klondike Gold Corp	21.10	Dec. 02/ 2014
506230	Klondike Gold Corp	21.10	Dec. 02/ 2014
506380	Klondike Gold Corp	126.67	Dec. 02/ 2014
506382	Klondike Gold Corp	42.23	Dec. 02/ 2014
506366	Klondike Gold Corp	42.22	Dec. 02/ 2014
506368	Klondike Gold Corp	42.22	Dec. 02/ 2014
506200	Klondike Gold Corp	42.21	Dec. 02/ 2014
506202	Klondike Gold Corp	21.10	Dec. 02/ 2014
506205	Klondike Gold Corp	21.10	Dec. 02/ 2014
506232	Klondike Gold Corp	21.10	Dec. 02/ 2014
506231	Klondike Gold Corp	21.10	Dec. 02/ 2014
506239	Klondike Gold Corp	21.11	Dec. 02/ 2014
506412	Klondike Gold Corp	42.22	Dec. 02/ 2014
506413	Klondike Gold Corp	21.11	Dec. 02/ 2014
506414	Klondike Gold Corp	84.45	Dec. 02/ 2014
506415	Klondike Gold Corp	42.23	Dec. 02/ 2014
506416	Klondike Gold Corp	42.23	Dec. 02/ 2014
506417	Klondike Gold Corp	21.12	Dec. 02/ 2014
509224	Klondike Gold Corp	21.11	Dec . 02/ 2014

Table 3-1: List of mineral tenures, Kid-Star property.

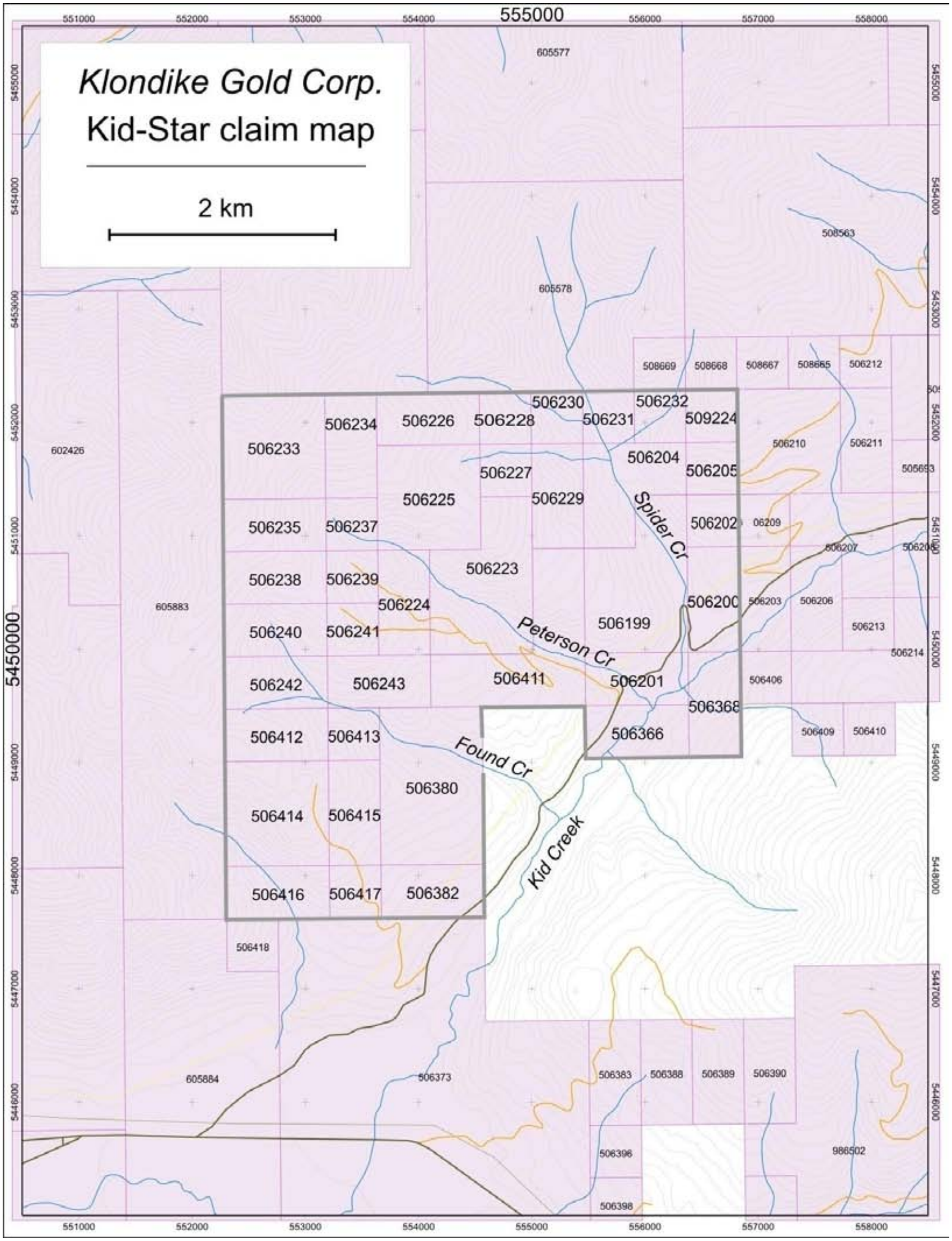

Figure 3-2: Kid-Star claim map; list of claims are given in Table 3-1.

Location and access

The Kid-Star claim group is located in the southern Purcell Mountains in the Kid Creek drainage some 7 kilometres off Highway 3 at a point 20 kilometres east of Creston, B.C. The network of logging roads provides excellent access to most of the claims, an area of moderate relief that ranges in elevation from 850 metres to a high point of 1850 metres. The main area of interest has always been along Petersen creek which is a south-flowing tributary to Kid Creek.

Exploration history

The Kid-Star property and area has a long and varied history of exploration because of recognized lead/zinc in outcrops along Petersen creek. Work on the property began in 1967 and has continued intermittently, under various owners, until present time. Work during the 2012 season included prospecting, sampling and some geological mapping.

The earliest work included prospecting, sampling, mapping, limited trenching and soil sampling on small grids. In the late 1980s, Cominco Ltd. explored the property on both sides of Kid Creek using mainly UTEM ground geophysical surveys and larger, more comprehensive soil grids (Pighin, 1987). Little concerted effort was made to evaluate the Petersen creek showing area. Subsequently, Kokanee Exploration diamond drilled the property in 1990 through 1992 with a total of 14 drill holes (Stephenson, 1990). The focus of this program was along lower Petersen creek where significant lead-zinc was intersected, including what was described as bedded galena and sphalerite along with iron sulphides as well as fracture controlled and disseminated sulphides.

As well, two holes were drilled about 1.5 kilometres north, in an area of tourmalinite and tourmalinized breccia where anomalous gold had been located in two sets of quartz veins at surface and in a soil survey. The first hole (S-90-5) hit three separate quartz veins with gold running approximately 1000 ppb over widths from ranging from 0.4 metres to 2.1 metres. A second hole in 1992 was drilled across the zone at a different angle than the first hole but did not intersect significant gold values (Meeks, 1992).

In 2004, Klondike Gold Corp. drilled a hole in the drainage immediately to the east. This hole was intended to test for sulphide mineralization at the Sullivan horizon at the Lower/Middle Aldridge Formation contact (Anderson, 2004). It was deepened from 900.61 to 1001.83 meters in 2007 (Anderson, 2007), but the Sullivan time horizon was not clearly recognized, possibly because of facies changes within this section of the Aldridge Formation.

Recent exploration has been focused to the north and west of the Kid-Star property where owners and companies have pursued both gold and base metal targets. Anomalous samples were collected north of the claims on the Big Kahuna property, with selected samples returning values up to 2.6g/t Au (Kennedy, 2010 and in preparation). To the west, joint venture partners Eagle Plains Resources and Providence Resources have recognized and drilled two zones of gold mineralization associated with the iron oxides of the Iron Range deposit as well as continuing their exploration for sedex lead-zinc-silver mineralization (Ryley, 2011).

The 2012 exploration by Klondike Gold included a reconnaissance prospecting program, mainly directed towards gold, and reconnaissance mapping to better evaluate the potential for sedex lead-zinc mineralization.

Property geology

The Kid-Star property is within the Middle Aldridge Formation in the core of the Purcell anticlinorium in southeastern British Columbia. The property occurs north of the Moyie fault, between two north-trending normal faults.

The area is within the 1:50,000 Yahk map sheet, compiled recently by Glombick *et al.* (2009). There has been previous geological mapping done the property by a variety of claim owners. However, most of this work was done prior to 1990; considerable recent logging has now allowed improved access and more detailed geological mapping.

The 2012 mapping, shown in Figure 3-3, was completed at a scale of 1:10000 and focused on the Petersen Creek area; it still lacks detail in less accessible areas. The mapped central part of the claim block is a 3 kilometre-wide east-west panel with mapping extending for about 4.5 kilometres along strike.

The area is between two major north-striking, steeply dipping faults, both with west-side down movement. The Kid Creek fault on the west forms a wide sheared and fractured zone (up to 100 m wide) within highly fractured and altered Aldridge Formation rocks. Stratigraphic displacement is estimated at 3000 metres with Middle Creston on the west against upper Lower Aldridge rocks on the east. The Spider Creek fault on the east has an estimated displacement (west-side down) of approximately 2000 metres. Between these two major faults are several lesser faults which segment the panel. These structures are generally northwest-trending at the south end of the claims, just north of Kid Creek, then towards the north arc towards a more northerly trend into alignment with the bounding faults. These structures are also normal faults with movements limited to several hundred metres at most. Major fold structures were not recognized, although minor folds are likely even though not identified in outcrop.

The rocks within the panel are dominantly Middle Aldridge sediments with consistent easterly dips. The core of the east-west panel contains numerous Aldridge marker beds establishing a stratigraphic sequence from below Hiawatha to well above Sundown marker time. This information comes mainly from published maps (Glombick *et al*, 2009). The 2012 mapping confirmed two of these markers but, significantly, one is the lowest diagnostic marker interval – the Hiawatha. This marker proves useful in approximating the position of the Lower to Middle Aldridge (LMC) contact. The marker, plus lithologies indicate the LMC is present in the panel adjacent to the Kid Creek fault as shown on Figure 3-3. The proposed Lower Aldridge section is very limited in extent and has been sheared, fractured and altered along the fault. From available exposures, the sediments are not typical Lower Aldridge rock types or bedforms but differ from the Middle Aldridge Formation to the east.

A number of Moyie intrusions occur throughout the map area although most of these are mapped to the east of the 2012 work – ie above Sundown marker time. An interesting sill complex occurs in the west side of the area within 300 metres of the Kid Creek fault. It has a gabbro base and granofels top (Figure 3-3) which is similar to the sill identified in outcrop and in a drill hole to the east in Spider Creek (SC03-01) and to the footwall gabbro that forms an arching structure at the Sullivan Mine. As at Sullivan, this intrusion may not be a sill but a cross-cutting dyke; more mapping would be required to confirm this.

New mineralization was noted at numerous locations, during this mapping project and the associated prospecting program described below. These occurrences are in addition to the lead-zinc mineralization that has been explored along the southwest side of Petersen creek with soil geochemistry, ground geophysics and drilling and to the presence of gold noted in samples from quartz vein exposures and in drill core farther north near the main tourmalinite occurrence. Minor copper-based mineralization was noted in a northwest directed shear some 20 metres wide along a curving roadcut in the south of the area (Photo 3-1). Additionally, minor copper was noted in the Kid Creek fault zone. A small patch of highly oxidized massive sulfide was noted within the granofels in a roadcut. Aside from the two known tourmalinite localities, alteration is most prevalent as silica, sericite, albite and iron sulfide along the recognized faults, particularly the Kid Creek fault.

RGS Geochemistry and Airborne Geophysics

The RGS data deserves consideration. Some of the streams draining the Kid-Star property and an area to the north are anomalous in certain elements. Lead (Zn absent) is anomalous in Spider and Found creeks (unfortunately Petersen creek was not sampled). Gold is anomalous in Lower Spider creek, Found creek, and to the north in a north-flowing tributary to Leadville creek which is also anomalous in copper and lead.

The airborne magnetic survey (BC Map Place) is not definitive for total magnetics but the first derivative does highlight the overall north trend of the structures known on the property. A small magnetic high exists between the headwaters of Found and Petersen creeks.

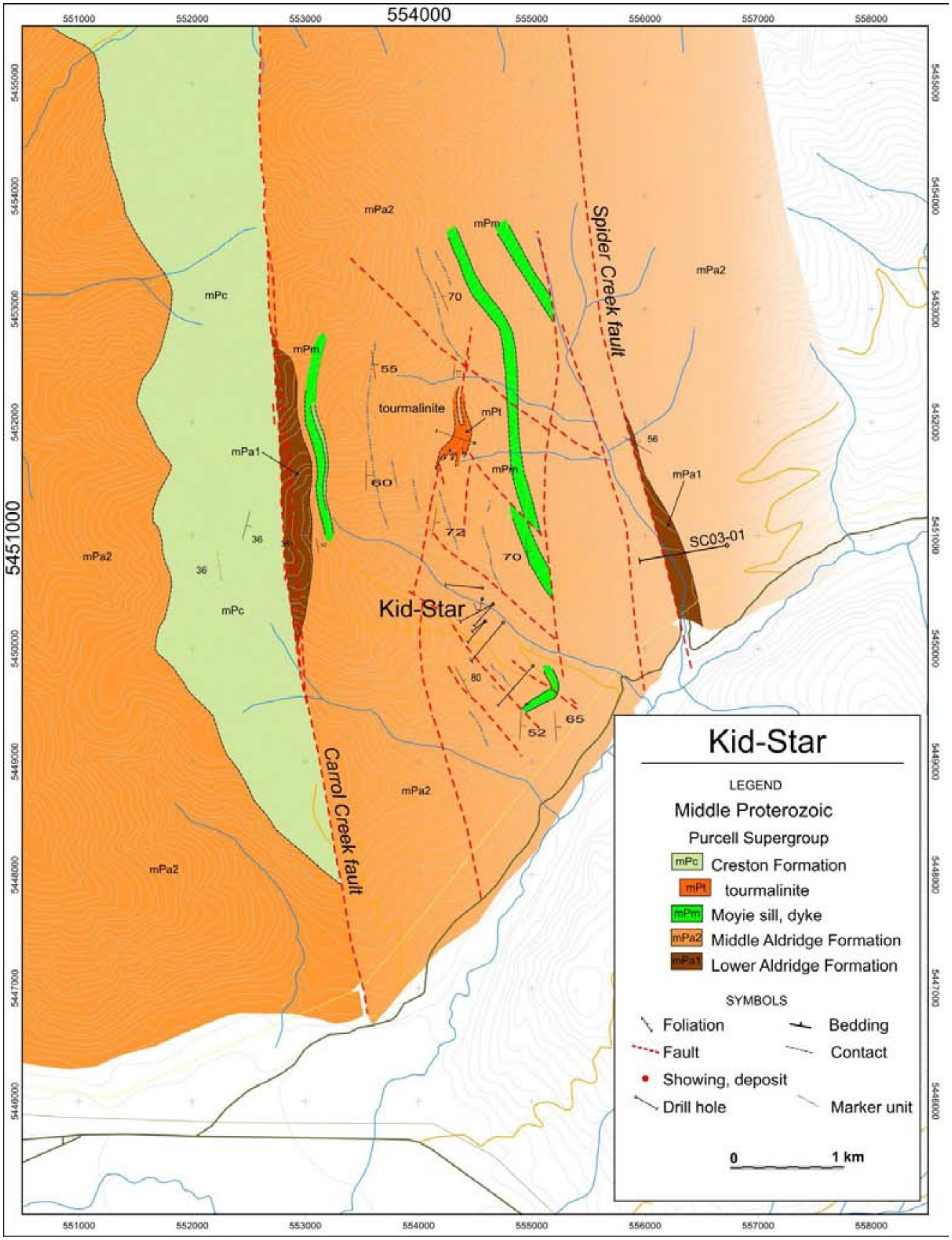

Figure 3-3: Geological map of the Kid-Star area; see Figure 3-2 for location, Figure 3-4 for 1:10,000 scale map; taken from this report and Glombick *et al*., 2009.

Prospecting and rock geochemistry

A small program consisting of prospecting and rock sampling was completed on the Kid-Star property. The primary focus of the program was to expand known areas of mineralization and alteration in the general area of the Kid-Star showings with a focus on both base and precious metals. Sample locations, descriptions, and assay certificates from the program (36 element ICP plus ppb Au) are included in appendices 2-1 and 2-2. Prospecting and rock geochemistry maps with gold plotted in ppb are shown in Figure 3-4 (attachment).

Secondary faults and shears, oriented north-south and northwest, are located between and possibly truncated by the two major structures and act as focuses for mineralization and alteration.

In the western portion of the property the Middle Aldridge is in fault contact with Creston Fm sediments along the Carrol Creek fault. The Creston Formation generally trends north, dipping east, except where disrupted by internal folds. The Creston is locally intensely sericite and carbonate altered, often with a pink and orange hematite/goethite mottling. Locally the Creston Fm sediments are tightly folded, sheared and brecciated, often with quartz veining, iron oxides and chlorite. Alteration in the hanging wall of the fault extends westward over 400 meters. Sampling in the hanging wall of the fault returned anomalous gold with values up to 580 ppb (MKKG-91). This sample was collected from a wide zone (8 m exposed) of thin goethite rich quartz veins and is within a larger zone of weakly anomalous gold (30-60 ppb) that extends over a 300 meter distance. Samples from this area contained elevated values for Cu, Pb, Zn, Ag, As, Sb, Bi, and Hg.

In the south central portion of the property steep to moderately east-dipping Middle Aldridge sediments are cut by numerous north-south and northwest trending structures. Sedimentary fragmentals, some of which are tourmalinized, are localized along these structures, indicating that these faults were active in Proterozoic time. Widespread disseminated galena, hosted predominantl in quartzitic beds, is associated with actinolite, chlorite, garnet, biotite, albite and silicification in the area. This mineralization, which has a Pb-Ag tenor (SKKG-103, 0.8% Pb, 20 ppm Ag over 20 cm), is likely associated with these Proterozoic structures and may be related to exhalative/diagenetic processes occurring in the Middle Aldridge. While galena is widely disseminated in quartzite beds thick intervals of pyrite and pyrrhotite rich argillaceous siltstone may be more suitable host rocks for a sedex-style deposit as they indicate basin quiescence and possible development of second order basins. Fracture mineralization localized along these structures may also indicate vein development and is a potential target type which should be considered. Large recognized zones of bleaching and goethite fracture fills may overly vein systems in the subsurface.

Gold values were typically low in samples collected from the Middle Aldridge; however, as noted above, diamond drilling by Kokanee Ltd in 1990 intersected anomalous gold within a tourmalinite fragmental on the north central part of the property. Recent work by Kootenay

Silver Inc has identified numerous gold bearing shears and breccias within the same structural panel immediately to the north. These zones contain gold values up to 17 g/t with associated Cu, Pb, Zn, Ag, As, Sb and Hg, indicating a similar origin as the zone described above in the hanging wall of the Carrol Creek fault, and possibly inferring a mineralizing age younger than the Carrol and Spider Creek faults. While zones of bleaching/sericite alteration and pyritic/goethite rich quartz veining were found within this panel the only anomalous values returned were from a northwest trending phyllitic shear south of the Kid-Star. The shear, which is exposed in a road cut, appears to be over 20 meters wide (Photo 3-1). It hosts numerous quartz veins and stockworks, some of which were seen to contain malachite, galena, and antimony. Gold values were weakly anomalous, up to 58 ppb.

East of the Spider Creek fault a large zone of sericite, silicification, albite, and chlorite was discovered in Middle Aldridge sediments. This zone is potentially important as it is inferred to overlie the Sullivan horizon, the stratigraphic interval that hosts the Sullivan Pb-Zn-Ag deposit at Kimberley and may be related to a similar process.

Summary and conclusions

The central portion of the Kid-Star property has been mapped at a scale of 1:10,000, augmenting and updating previous industry and government work (summarized in Glombick *et al.*, 2009).

The property is underlain mainly by Middle Aldridge stratigraphy which is cut by numerous steeply dipping, north-trending and northwest-trending faults with typical normal displacement. Middle Aldridge stratigraphic marker units, largely located and identified by Cominco geologists, were used in defining fault offsets and stratigraphic position within the Middle Aldridge Formation. These markers also confirm that the Sullivan horizon, at the Lower/Middle Aldridge contact, subcrops on the west side of the property. Limited outcrop here does not allow for details about the character of the Lower Aldridge but the rocks seem atypical. This may impact the potential for developing a Sullivan horizon sub-basin setting on the property but the two fault orientations and presence of alteration and lead-zinc along them are positive indicators for the property and area. Potential for gold has been enhanced by the confirmation of large structures with widespread alteration zones and some weaker but anomalous gold values over significant widths.

Photo 3-1: Wide zone of alteration, shearing and quartz veining on new logging road cut with anomalous base metal values.

The prospecting and rock sampling program recognized anomalous gold associated with Cu, Pb, Ag, As, Sb and Hg in the Creston Formation in the hangingwall of the Carrol Creek fault. Gold is developed over a large area and remains open to the north. In the central part of the area, north- and northwest trending faults have provided a focus for Pb-Ag mineralization. Structures are associated with fragmentals and tourmaline replacements indicating that these structures were active in Proterozoic time and therefore have potential to be associated with both sedex and vein mineralization. While no significant gold was discovered within this central panel it remains highly prospective based on historical results to the north and historical diamond drilling on the property.

Recommendations

Additional prospecting and mapping is warranted on the property, particularly where recent logging and road building have provided new exposures. Considerably more mapping, both reconnaissance and detailed, should be done in areas where anomalous gold values are recognized, particularly north of the large tourmaline showing and in the Creston Formation in the hangingwall of the Carrol Creek fault. Mapping should also concentrate along the inferred trace of the Lower/Middle Aldridge contact in both the east and west side of the property. The orientations and traces of the north-west trending faults needs to be better established, by both mapping and possibly by ground geophysical surveys.

Additional rock geochemical sampling and prospecting is also recommended, particularly along the trend of the Kid Creek fault at intersections with northwest directed structures. The Creston Formation in the hanging wall of the Carrol Creek fault should be soil sampled and, based on these results, a ground based geophysical survey (Mag-VLF EM) could be undertaken to possibly identify cross structures which may enhance gold mineralization. The new network of roads also provides an opportunity for a more property wide geophysical survey, particularly in the central block of the property; this could be done in conjunction with a property scale soil contour program.

Part 4: regional prospecting program

Southeastern British Columbia

NTS Map Sheet 082F01, 082F08; 082F030, 082G05

Centered at 116° 18′ 00″E and 49°05′ 00″N

Nelson and Fort Steele Mining Divisions

Figures:

Photos:

Introduction

A regional prospecting program was carried out on the central block of claims during the 2012 field season. All sample localities are plotted on Figure 4-1, and list of samples and localities given in Appendix 2-1, and analyses, in Appendix 2-2. Details of this program, specifically in the Brook occurrence area and the Kid-Star area, are given in Parts 2 and 3 of this report. This section deals with the results of the program throughout the remainder of the property. Prospecting was done by S.Kennedy and M. Kennedy. In all cases, unless specified otherwise in the Appendix 2-1, samples represent selected grab samples. Samples, either single samples or composite samples, were sealed in plastic bags, labelled and shipped to Acme Analytical Laboratories in Vancouver for analyses. Sites were marked in the field with fluorescent ribbon and felt pen. Descriptions of the samples in the appendix generally include both gangue and sulphide mineralization, alteration, commonly estimates of sulphide content, structural data, type of sample and if applicable width of mineralized exposure.

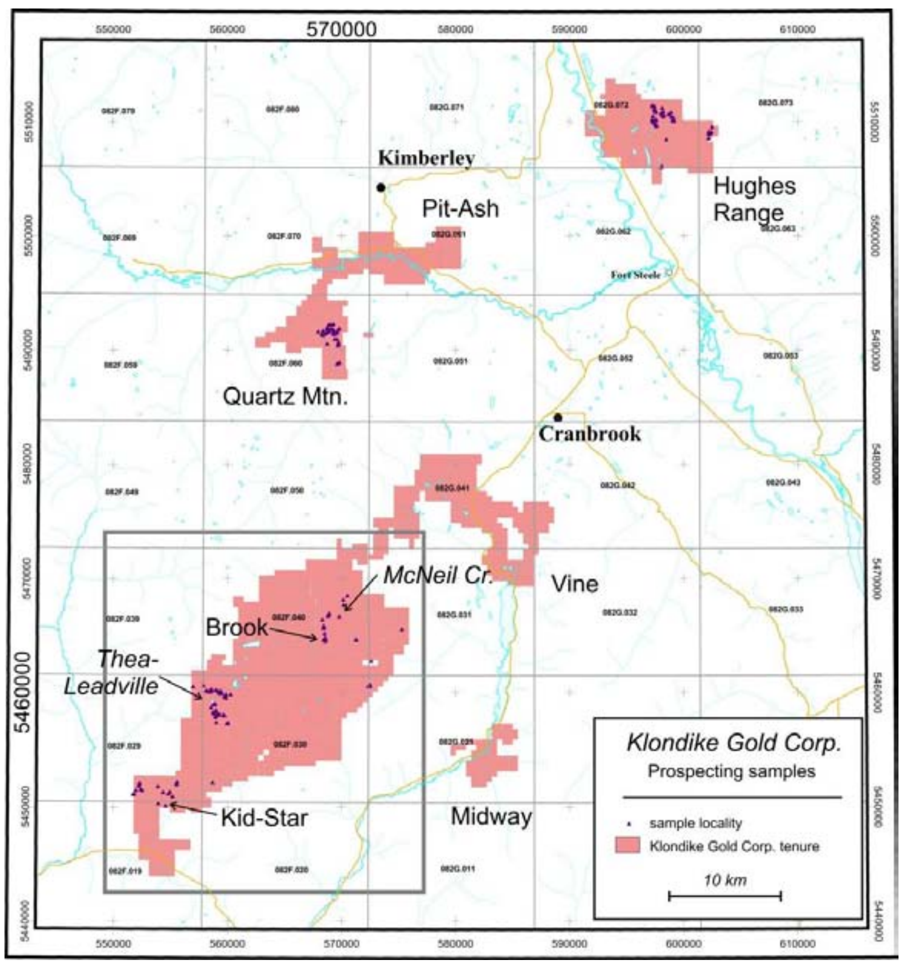

Figure 4-1: Location of all prospecting samples, 2012 field season; the area of this report in the central Purcell Mountains is outlined.

McNeil Creek area

The geology of the McNeil Creek area, and location of samples, is shown in Figure 2-3. Past exploration work in the immediate area has been directed mainly towards lead-zinc vein and sedex targets. A number of shallow holes (to several hundred meters) were drilled in 1988 and a deep hole (DDH M88-7) was drilled to 825 meters, penetrating the Sullivan horizon. The property was acquired, by staking, by Sedex Mining Corp. from 1994 to 1997, then optioned to Kennecott in early 1997. An exploration program that included geological mapping, gravity and magnetic geophysical surveys, and soil geochemistry was done on the property at that time. In 2000, Sedex Mining Corp. drilled a second deep hole in the McNeil Creek area, intersecting the Sullivan horizon at 510 meters. As summarized in Höy and Pighin (2002), both deep holes intersected anomalous thicknesses of Sullivan horizon stratigraphy as well as anomalous base metal concentrations. These claims were acquired by Klondike Gold Corp. in November, 2012.

Geological mapping and observations made during the 2012 rock geochemical and prospecting recognized, in the headwaters of McNeil Creek east of the Brook vein, a layer of sedimentary conglomerates. These conglomerates are important features associated with growth fault structures in the Purcell basin and are regionally associated with sedex and vein Pb-Zn-Ag mineralization (such as at the Sullivan, St. Eugene, Vine deposits). A number of sheets of conglomerate occur within the Middle Aldridge stratigraphic succession in this area. Numerous boulders of massive calcite-carbonate-chlorite (calc-silicate) were found above the conglomerates which may indicate an exhalative facies. The zone of conglomerates is located 750 meters east of the Brook gold zone and may indicate a broad northwest trending paleo-Proterozoic structure that underlies both the gold showings and the conglomerates. This structural trend is apparent on the ground magnetic survey (Figure 2-6) and by the orientation of young faults and shears.

South of the conglomerates, a Moyie intrusion was seen to locally cut up through stratigraphy. The margins of this dyke were often disrupted and showed mixing indicating injection into wet sediments. Evidence of this process is recognized elsewhere in the basin (Höy 1993) and is thought to be an important feature associated with sedex Pb-Zn-Ag mineralization. East of this area in the talus at the headwaters of McNeil Creek, numerous galena bearing silicified boulders were found. The silicified boulders often contained disseminated spessartine garnet and biotite suggesting potassium and manganese alteration that could be indicative of higher heat flow associated with exhalite mineralization.

Further to the east, the McNeil Creek fault is exposed in the basin headwall. The fault is marked by deformed argillaceous sediments with bull quartz containing „ribboned" chlorite, hematite and carbonate. The fault zone is an anastomizing, northerly trending, steep to vertically dipping system more than 200 meters in width. East of the fault, numerous gabbro sills were encountered, the margins of which were often silicified and hornfelsed with albite, quartz, pyrite, rare tourmaline needles, and arsenopyrite. While the sill contacts were altered they did not appear to show the same dewatering/mixing that was noted west of the McNeil Creek fault, possibly indicating that the west side of the fault is more prospective for sedex Pb-Zn-Ag mineralization.

Thea-Leadville area

A program of prospecting and rock sampling conducted in the upper Leadville and upper Kidd Creek areas (Figure 4-1) focused primarily on developing and expanding known areas of gold mineralization to the south (the Thea vein). Rock samples are described in Appendix 2-1 and analyses, in Appendix 2-2. Prospecting and rock geochemistry maps, with gold plotted in ppb, are included as Figure 4-3 (attachment).

Past exploration in the area focused mainly on the Thea gold vein located southeast of the Leadville area. In 2002 and 2003, a soil survey was done and 13 holes totalling 378 meters were drilled and in 2004, an additional 12 holes, totalling 825 meters were drilled (Klewchuck, 2004). Based on this work, the Thea vein has been traced through a strike length of approximately 700 meters, with widths ranging from less than a meter to approximately 6 meters. The best drill intersection was 3.95 meters grading 3.3 g/tonne Au; the best surface trench mineralization was a chip-sampling intersect that averaged 14.5 g/tonne across 4 meters.

The area prospected in 2012 is underlain primarily by Middle Aldridge Formation quartzites, siltstones and argillaceous siltstones. Two thick Moyie sills intrude this part of the section. These gabbro-diorite intrusions locally cut stratigraphy and then sill out again as bedding conformable intrusions. Thin basalt dykes were seen cutting stratigraphy in outcrop and as subcrop occurrences associated with alteration and/or mineralization. These fine-grained vesicular mafic dykes are a unique feature and have an unknown age. Stratigraphy is generally flat with minor undulations in the form of „z‟ shaped and monoclinal folds. Quartz vein breccias and stockworks are locally developed in the hinge zones of these folds (Photo 4-1). Northerly trending shears and faults were discovered during prospecting. The area that was prospected was generally north-northwest of and roughly on strike with the Thea prospect, a gold bearing shear system hosted in Middle Aldridge sediments.

Gold mineralization and associated alteration was found to be developed in the Aldridge metasediments below and between the Moyie sill packages. Nine zones of multi-gram gold were sampled during the program, with an additional 24 samples assaying between 100-1000 ppb Au. These zones are all associated with silicification, albitization, sericite, goethite, hematite, manganese and pyrite. Chalcopyrite, galena, and arsenopyrite were found in a number of these gold bearing zones. Assay results (Appendix 2-3) indicate elevated values of Cu, Pb, Ag, As, Sb, Hg and Te, associated with the higher gold values.

Focuses for alteration and mineralization include fold hinge breccias associated with horizontally plunging „z‟ and monoclinal folds, and shear zones that are developed both at high angles and sub-parallel to bedding. The size and continuity of these zones are difficult to determine due to limited bedrock exposure, due to both overburden and precipitous topography.

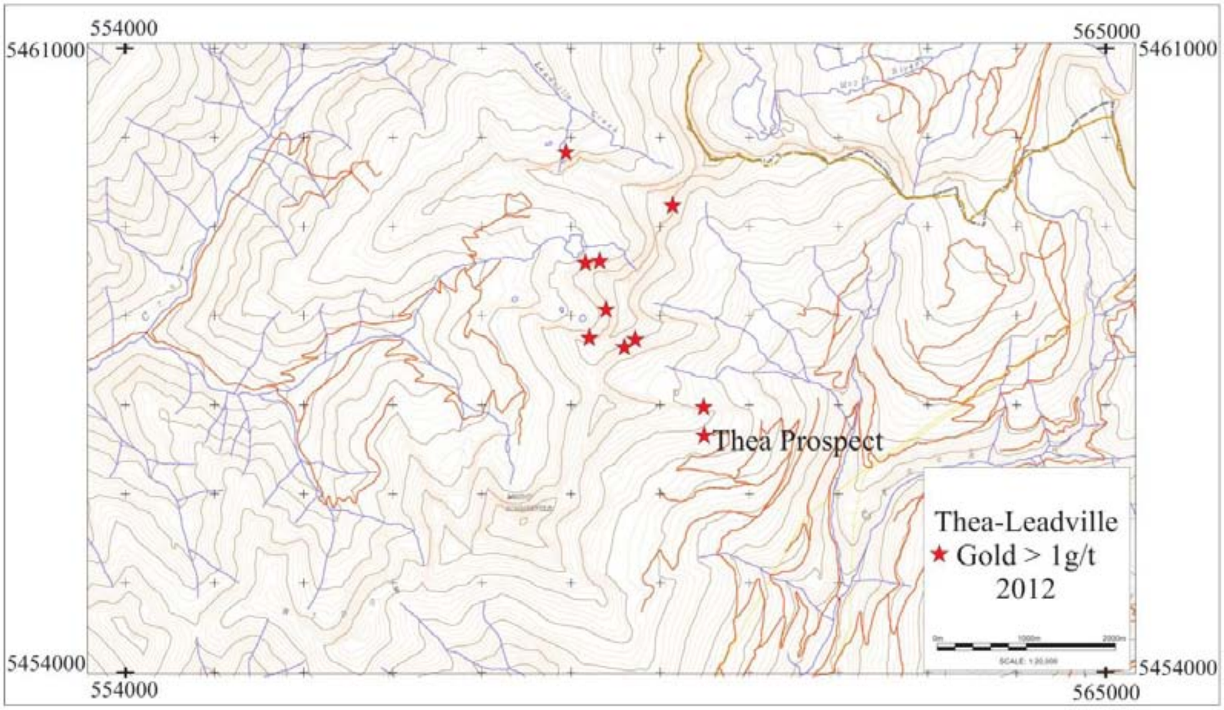

Figure 4-2: Sample localities with more than 1000 ppb Au, Leadville and Thea prospect areas; all samples are shown in Figure 4-1.

Zones of intense stockwork development associated with folds show limited size potential as these folds appear to be a product of minor internal folding within the section and does not appear to affect thick intervals within the package. In certain instances Moyie sills and or more argillaceous units have acted as aquatards allowing for alteration and mineralization to develop in brittle quartzite units affected by folding. This style of brecciation may also form in drag folds adjacent to structures.

Multigram gold mineralization hosted by shear zones occurs in both the upper Kidd and upper Leadville Creek areas (Figure 4-2). Approximately one kilometer north of the Thea prospect in the area of SKKG-142 and MKKG-107, a quartz breccia system is developed in the footwall of a Moyie sill. The sill appears to be „stoping-up" through the section and a zone of alteration and mineralization showing shear fabrics has been developed in a zone of dilatency in its footwall. The structure trends northeast (50-60 degree) and appears to dip moderately to the northwest. Intense stockwork and brecciation is developed across widths in excess of 2 meters within the zone and alteration (goethite/hematite mottling, quartz veining, *etc*) extends across larger distances outboard of the better developed quartz breccias. The zone appears to be traceable over 200 meters along the slope with samples returning values up to 4178 ppb Au (SKKG-142). Along the extension of the zone to the west numerous float boulders similar in style to the shear were located in a talus; however, a sample collected from this area was lost in transit and no assay was returned.

Photo 4-1: Small scale open folds developed in the footwall of a gabbro sill in the upper Kidd Creek area (center of photo). Quartz vein breccias in the fold hinge returned values up to 1.2 g/t Au (MKKG-139).

Northwest of the above zone in the next basin (upper Leadville Creek) a 1-2 meter wide shear was found hosted by a mixed package of sediments (SKKG-110-114). This zone is striking approximately north-south and dipping shallowly to the east. The zone is developed in the footwall of the same sill as mentioned above. The zone is traceable in outcrop and float/subcrop for over 180 meters and remains open to the north. Values up to 7.8 g/t Au were returned from galena and chalcopyrite bearing quartz breccia (SKKG-113, Photo 4-2). Approximately 450 meters north of this zone in the hangingwall of the lower Moyie sill a narrow (4 cm wide), shallow east-dipping shear was found developed sub-parallel to bedding. The shear was traced north where a number of en-echelon shears began to develop within an argillaceous unit. These shears were then followed along strike where they “blew out” in a quartzite package (1 meter wide). Here the zone became almost vertical where the flat (sub parallel) cleavage noted above was refracted in the quartzite unit. Values up to 6 g/t Au were returned from this zone (SKKG-148).

Photo 4-2: Quartz vein breccia (with albite, goethite and galena), sample SKKG-113 assaying 7.8 g/t Au (note snow in background).

At SKKG-154 a sample returning 552 ppb Au was collected from a northerly trending (10 degrees) shear zone hosted within mixed sediments. The shear zone is exposed over widths greater than ten meters but was difficult to trace along strike due to talus and cliffs. Alteration developed in the shear includes mauve hematization, goethite mottling, silicification, albite, carbonate, and quartz with galena and chlorite. In the talus below the shear numerous float boulder of ribboned milky quartz with arsenopyrite were found; these assayed up to 7 g/t Au (SKKG-162). This shear appears to coincide with a north trending creek draw along trend to the north. To the south a north-south draw (off trend to the west) cutting the lower sill was found to host quartz veins with copper. This may be the same system offset along a hidden fault.

Numerous other zones of anomalous gold and base metal occurrences were found during the program. Zones of hornfelsing with copper mineralization are widespread in the footwall of the lower Moyie sill in the upper Leadville area. Alteration in the Moyie sills in this area was also found to host galena, sphalerite, chalcopyrite, and arsenopyrite. The alteration consists of a hard white feldspar overgrowth with local dolomitization. The host gabbro will often weather to a buff brown-orange where this alteration is present. In the area of SKKG-150/151 a fragmental pipe was located. The pipe was largely comprised of sediment and gabbro clasts in a biotite/sericite matrix. It appears to be roughly circular and has a north trending, 50 degree east orientation. It is capped by sediments in the basin wall and downdip is covered by talus scree. Pyrrhotite is locally developed within the pipe with some chalcopyrite and native copper. In the hangingwall of the pipe fractured and altered sediments were found to host quartz veins with chlorite and galena.

Lamb Creek area

A small program of prospecting and rock sampling was conducted on the west side of Lamb Creek. Sample locations, descriptions, and assay certificates are included in Appendices 2-1 and 2-2. A prospecting map with rock samples and gold values is included as an attachment (Figure 4-4).

The major structural feature in the area is the northeast trending, northwest dipping Moyie fault, a right-lateral reverse fault that juxtaposes lower Aldridge Fm to the west against Kitchener Formation to the east. The area also is located near the hinge of the Moyie Anticline, a regional shallow north plunging fold structure. It is prospective for exhalative and vein Pb-Zn-Ag, and for structurally controlled precious metal mineralization.

Prospecting efforts were concentrated west of the Moyie fault near the lower-middle Aldridge contact, the same interval which hosts the Sullivan Pb-Zn-Ag deposit at Kimberley. A series of gabbro-diorite Moyie sills and dykes intrude the package in the Lamb Creek area. These intrusions often have intense zones of albite-silica-chlorite alteration developed along their margins. Locally these alteration zones host disseminated and fracture controlled galena and sphalerite. The best zone occurs with a strong actinolite alteration in lower Aldridge quartzite beds and returned values up to 0.2% Zn from grabs (MKKG-36). Within this area sheared and brecciated alteration zones returned gold values above 100 ppb in two samples. North along trend from this area, and possibly within the same stratigraphic package, rusty weathering sulphide rich lower Aldridge sediments were altered in the same manner but no base metals were found. Tracing the lower-middle contact was difficult due to excessive overburden occurring at lower elevations.

The middle Aldridge Formation consists of blocky quartzitic units overlying the lower Aldridge. At the PP showing crystalline quartz veins oriented 320°/90° cut massive grey weathering silicified-chloritized-sericitized quartzites (Photo 4-3). The veins are thin quartz breccia fills and contain patchy galena and sphalerite that locally bleeds out into host quartzites. The veins occur across a total width of 10 meters. They appear to form near the hinge of an open anticline stratigraphically below a Moyie sill. Sedimentary fragmental float boulders were found near a north trending gabbro-diorite dyke north of the PP veins.

Photo 4-3: PP veins; note concretions and sericite/chlorite alteration of host quartzites.

Conclusions and recommendations

The 2012 prospecting program in the Lamb Creek area focused in Aldridge Formation sediments which locally host disseminated, fracture, and vein galena and sphalerite. Disseminated base metal sulphides in lower Aldridge sediments appear to be related to Moyie intrusions and may occur in a stratigraphically continuous package near the lower-middle Aldridge contact. Galena and sphalerite bearing quartz veins at the PP showing occur in altered quartzites over a 10 meter width and appear to be related to an anticlinal structure.

A detailed compilation of existing work is warranted as there are a number of assessment reports that cover portions of the claims. Based on this work a program should be developed that focuses on developing targets near the lower-middle Aldridge contact.

Summary and Recommendations

The 2012 prospecting program concentrated largely in the Brook and Kid-Star property areas, and the results of these programs are described in Parts 2 and 3. As well, some regional prospecting was done in the Lamb Creek, McNeil Creek drainage and in the area of the Thea property, mainly along the structural trend to the northwest into the headwaters of Leadville Creek.

Prospecting and mapping in the McNeil Creek area recognized a number of sheets of sedimentary conglomerates, an indicator of basin instability and growth faulting during deposition of the Aldridge Formation. These were associated with calc-silicate alteration, suggesting exhalite activity. To the east, numerous silicified boulders, some containing galena, spessartine garnet and anomalous amounts of biotite, are further evidence of exhalite mineralization in the McNeil Creek area in Aldridge time.

Additional prospecting and sampling, in conjunction with geological mapping, is recommended in the McNeil Creek area with a massive sulphide sedex target.

Prospecting, mapping and sampling in the Leadville Creek area concentrated mainly to the northwest of the Thea gold vein. The program discovered multiple zones of anomalous gold mineralization, associated with shears and breccia zones. One zone was traced through 200 m with selected grab samples returning values to 4.2 ppm Au. A second zone, traced and extrapolated through 180 m, returned values up to 7.8 ppm Au. A number of other vein and shear zone discoveries also returned samples with multi-gram gold values.

In conclusion, prospecting and rock sampling was successful in locating new occurrences of gold mineralization in the upper Leadville and upper Kidd Creek areas north of the Thea gold prospect. In total, nine areas with gold greater than 1 g/t were found. Gold is generally hosted in goethitic quartz vein breccias associated with folding and/or shearing in Middle Aldridge sediments. More prospecting, rock sampling and additional geological mapping is recommended across the property. Detailed ground work should be completed specifically in the higher elevations of the property where bedrock exposure is more available.

Part 5: Conclusions

Summary and recommendations

An exploration program on Klondike Gold Corp.‟s block of claims in the Purcell Mountains north of the Moyie fault was undertaken in the 2012 field season. These claims, informally referred to as the Panda-Irishman Property, include both sedex lead-zinc-silver targets and gold vein and stockwork targets. The claims are mainly underlain by Middle Aldridge Formation turbidites and silty argillites within a southwest-trending structural zone that includes both the Moyie and St. Mary faults, and extends from the Northern Hughes Range, crossing the Purcell Mountains to the southern end of the Kootenay Arc west of the town of Creston. The zone, initially referred to as the Kanasewich rift and more recently as the Cranbrook Gold Belt, is characterized by prominent sedimentary facies and thicknesses changes in rocks that range in age from Middle Proterozoic to Early Paleozoic, by numerous granitic intrusions, and by a variety of mineral deposits and occurrences of varying ages and tenor, including the Sullivan and Kootenay King sedex deposits, the St. Eugene and Vine lead-zinc-silver veins, and the placer gold deposits of the Wildhorse, Moyie and Sawmill Creek drainages.

The Klondike Gold property comprises more than 30,880 hectares that trend along this structural zone for a distance of approximately 25 km. Work this past season focused mainly on sedex targets in the Kid-Star and McNeil creek areas, and gold targets in the Brook, Thea and upper Leadville Creek areas. Work included prospecting, sampling, geological mapping and a ground VLF-EM / Mag survey in the Brook area. The program extended the known and inferred length of the Brook vein to several hundred meters, with selected samples assaying up to 15 g/tonne Au and identified several other shears zones with values of 1 to 2.2 g/t gold. Geological mapping and the ground geophysical survey recognized several northwest faults that cut the more northerly trending mineralized shears, producing a wide zone of brecciation and alteration with enhanced gold values. Further work should include additional geological mapping and sampling along the trend of the Brook vein and in the area of the new occurrences, an extension of the ground geophysical survey to include all showings, and a coincident soil geochemical grid. Trenching along the trend of the Brook vein would allow better evaluation of its dimensions and allow for more controlled sampling.

Geological mapping and prospecting of the Kid-Star area was directed mainly at understanding and evaluating structures that appear to control both vein and sedex lead-zinc mineralization. Two main structural trends, a prominent north trend defined by a number of steep, west-side-down normal faults and a northwest trend defined by several high angle faults, are recognized. The more western fault, the Carrol Creek fault is marked by a zone of alteration, shearing and vein mineralization up to several hundred meters wide; sampling returned values with anomalous base and precious metal values, including up to 580 ppb Au in one sample. Based on the size of the alteration zone, anomalous metal values, and comparisons to Big Kahuna property to the north and the Iron Range immediately to the west, this zone warrants further prospecting, mapping and sampling. Farther east, the recognition of sedimentary fragmentals, tourmalinite, extensive zones of alteration and disseminated galena in quartzitic units are indicative of Aldridge-age growth faulting and associated exhalite mineralization. This target, and the extension of known massive sulphide mineralization of the Kid-Star prospect, should be evaluated further.

A reconnaissance prospecting program was initiated north-northwest of the Thea gold vein in the upper reaches of the Leadville creek drainage. Several zones of mineralization, with multi-gram gold values were discovered and sampled. Approximately 1 km north of Thea, a zone traceable for over 200 m returned values to 4.1 g/t Au. To the northwest in upper Leadville creek, a zone that was traced for 180 m assayed up to 7.8 g/t Au, and a farther 450 m to the north, samples from a small shear returned up to 6 g/t Au. Several other mineralized zones with anomalous (to several g/t Au) were also discovered. This area clearly warrants further work, including geological mapping and additional prospecting and sampling. Gold mineralization appears to follow a structural grain that extends north-northwest from the Thea gold shear zone for a distance of several kilometers.

In summary, the claim group represents a large tract of land within a highly favourable exploration belt in the central Purcell Mountains of southeastern British Columbia. It has undergone considerable past exploration, mainly for sedex style mineralization, with discovery of the Kid-Star zone. Work in 2012 was mainly directed at gold targets, resulting in better definition of the Brook vein system and the discovery of several other mineralized zones, most notably along strike to the north-northwest of the Thea gold zone.

Recommended further work on the property includes expansion of the prospecting program to cover a larger part of the claim block, geological mapping in areas of new discoveries including the McNeil Creek area, west and north of the Kid-Star property, the Brook vein area and north of the Thea vein. Ground geophysics in these areas would help in understanding the structural controls to mineralization and possibly delineate extensions to mineralized zones in overburden covered areas. Re-trenching at the Brook showing is recommended to more clearly define the extent and grade of mineralization; depending on results, this should be followed by diamond drilling.

Acknowledgements

Geological mapping on the Brook and Kid-Star properties was done by D. Anderson and S. Kennedy, and the included geological maps are a composite of these studies. All sampling and prospecting was done by S. Kennedy and M. Kennedy. The ground geophysical program on the Brook property was conducted by B.A. Belton of Rossland, B.C. and the preparation of geophysical maps and preliminary interpretation of the geophysical data, by F. Moul. T. Höy managed the exploration program and, in conjunction with D. Anderson and S. Kennedy, prepared and finalized this report.

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Appendix 1:
Statement of costs

Geology – D. Anderson	
field mapping: 20.25 days @ $500/day	$10,125.00
assistant: 3 days @ $200/day	$600.00
vehicle rental:	$2,048.50
Geology: T. Höy: 2 days @ $600.00	$1,200.00
Geology: I. Mitchell: 2 days @ $600.00	$1,200.00
accommodation	$320.00
vehicle rental	$300.00
Prospecting:	
S. Kennedy: 25.5 days @ $350/day	$8,925.00
M. Kennedy: 28.5 days @ $350/day	$9,975.00
S. Kennedy: 1 day @ $200/day	$200.00
vehicle rental:	$3 600.00
Ground geophysics:	
BA Belton: ground survey: 12.5 days @ $400/day	$5000.00
vehicle rental:	$692.00
accommodation:	$1064.00
meals:	$437.50
F. Moul: maps and report:	$719.00
Analyses:	
169 samples @ $30/sample (includes shipping)	$5,070.00
Maps - preparation, drafting, compilation: W. Jackaman, T. Höy	$2,400.00
Report preparation (D. Anderson, S. Kennedy, T. Höy)	$6,000.00
Subtotal	*$59,876.00*
Administration (11.5%)	$6,931.00
Total	***$66,807.00***

Appendix 2a: Statement of qualifications

Doug Anderson

I, Douglas Anderson, Consulting Geological Engineer, have my office at #100- 2100 13th. St. South, Cranbrook, B.C. V1C 7J5

I graduated from the University of British Columbia in 1969 with a Bachelor of Applied Science in Geological Engineering.

I have practiced my profession since 1969, predominantly with one large mining company, in a number of capacities all over Western Canada and since 1998 within southeastern B.C. as a mineral exploration consultant.

I am a Registered Professional Engineer and member of the Association of Professional Engineers and Geoscientists of B.C. and I am authorized to use their seal.

I spent a total of 20.25 days geological mapping, core logging and compiling geology on the Brook, Kid-Star and McNeil creek areas, southeastern British Columbia.

I, and my co-authors, Sean Kennedy and Trygve Höy, are responsible for this report, entitled **"Exploration of the Brook, Kid-Star and Leadville Creek properties, Purcell Mountains, southeastern British Columbia",** dated December 20, 2012.

D. Anderson

Douglas Anderson, P.Eng.

December 20, 2012

Appendix 2b: Statement of qualifications

Sean Kennedy

I, Sean Kennedy, certify that:

1. I am an independent prospector residing at 107-6th Ave, Kimberley, BC.
2. I have been actively prospecting throughout BC, Nevada, Mexico, and Arizona for the past 15 years.
3. I have been employed as a professional prospector by junior mineral exploration companies.
4. I own and maintain mineral claims in BC.
5. I worked on the Hughes Range property, prospecting and collecting samples, for 10 days in May, June and July, 2012.

I and my co-authors, D. Anderson and Trygve Höy, are responsible for the preparation of this report entitled, entitled **"Exploration of the Brook, Kid-Star and Leadville Creek properties, Purcell Mountains, southeastern British Columbia",** dated December 20, 2012.

Dated this 20th day of December, 2012

Sean Kennedy

Sean Kennedy

Appendix 2c: Statement of qualifications

Trygve Höy

I, Trygve Höy, PhD., P. Eng. do hereby certify that:

1. I attained the degree of Doctor of Philosophy (PhD) in geology from Queens University, Kingston, Ontario in 1974.
2. I have an MSc. in Geology from Carleton University, Ottawa, Ontario (1970), and a BSc. in Geology from the University of British Columbia (1968).
3. I am a member of the Association of Professional Engineers and Geoscientists of BC. and a member of the Society of Economic Geologists.
4. I have worked as a geologist for a total of 37 years since my graduation from university, 27 years as a project geologist with the B.C. Geological Survey Branch and 10 years as an independent consulting geologist.
5. I supervised, for Klondike Gold Corp., the 2012 exploration program on the Brook, Kid-Star and McNeil creek property, and visited the property several times in2012.
6. I, and my co-authors, D. Anderson and S. Kennedy, are responsible for the preparation of this report entitled: entitled **"Exploration of the Brook, Kid-Star and Leadville Creek properties, Purcell Mountains, southeastern British Columbia",** dated December 20, 2012.

Dated this 20th Day of December, 2012.

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Trygve Höy, P.Eng; PhD

Appendix 2-1:
List of analyzed samples, locations and descriptions

Notes:

- All samples collected by Sean Kennedy (SKKG series) or Michael Kennedy (MKKG series) in 2012.
- Analyses are presented in Appendix 2-2.
- All samples are selected grab samples, from outcrop, subcrop or float, as noted.
- Abbreviations used:

oc – outcrop	Ft – Fort Steele Formation	F – float
sc – subcrop	diss – disseminated	alt – alteration
bx – boxwork	pbs – galena	cpy – chalcopyrite
py- pyrite	qtz – quartz	carb - carbonate

Sample ID	UTM E	UTM N	Property	Description
MKKG 031	568809	5464930	Mcneil	Hanging wall of gabbro sill cpy/bornite grab sample
MKKG 032	568879	5464566	Mcneil	Hanging wall of gabbro sill cpy/bornite grab sample
MKKG 033	570403	5467927	Mcneil	1 peice of sheared argillic F 1 metre big with lim/small qtz veins
MKKG 034	571557	5464433	Mcneil	Qtz breccia zone 1 foot wide trending 60 degrees
MKKG 035	571558	5464437	Mcneil	qtz breccia rubble material
MKKG 036	572888	5460518	Mcneil	Qtzite 6 inch bed with dis Zn sphalarite actinolite also a deep yellow stain
MKKG 037	572721	5460407	Mcneil	1metre vein that goes 12 metres in 340 degree strike with some goethite wad
MKKG 038	572944	5462588	Mcneil	340/75, 2 metre qtz vein with rare lim
MKKG 080	555684	5450460	Kid Star	Bleached seds on road with micro veins and lim.
MKKG 081	555327	5450681	Kid Star	Bleached seds on road with micro veins and lim.
MKKG 082	555442	5450837	Kid Star	Small qtz veins with py/lim.
MKKG 083	555457	5450862	Kid Star	345/60 degree trending structure with 2 in wide qtz veins with qtz breccia/lim/goethite.
MKKG 084	555459	5450865	Kid Star	330/70, 2 inch, lim rich zone.
MKKG 085	554896	5450832	Kid Star	320 degree trending structure with goethite.
MKKG 086	553049	5450967	Kid Star	Qtzite qtz breccia with carbonate and lim.
MKKG 087	552919	5451044	Kid Star	Brecciated qtz carb veins/lim.
MKKG 088	552921	5451047	Kid Star	Brecciated qtz carb veins/lim.340 trend.
MKKG 089	552237	5450609	Kid Star	320 qtz vein blow out 6 inch vein with hem stain lots of lim.
MKKG 090	552477	5450957	Kid Star	3 peices of big qtz lim rich SC.
MKKG 091	552757	5451330	Kid Star	8 Metre qtz breccia zone with microveining, hem stain and lim on road.
MKKG 092	552755	5451355	Kid Star	2 inch crush breccia zone with lim 330/85 trend on road.
MKKG 093	552753	5451373	Kid Star	Iron stained 1 foot breccia zone with goethite.
MKKG 094	559318	5457934	Leadville	Float in talus lim wad qtz breccia.
MKKG 095	559316	5457935	Leadville	Float in talus pbs zn carb altered breccia.
MKKG 096	559331	5457994	Leadville	Talus float 3 foot angular lim rich qtz breccia material.
MKKG 097	558971	5458312	Leadville	2 big pieces of cu lim rich qtz breccia with copper staining azurite.
MKKG 098	569097	5466560	Mcneil	qtz float on road with copper staining 6 ich pieces.
MKKG 099	569191	5466687	Mcneil	qtz float with lim
MKKG 100	569191	5466686	Mcneil	qtz float with lim
MKKG 101	556041	5451499	Kid Star	Crush zone argillic alt with goethite,py,lim,hem stain.
MKKG 102	556093	5451737	Kid Star	Crush zone argillic alt with goethite,py,lim,hem stain.
MKKG 103	560189	5457607	Thea	1 by 4 foot qtz breccia with lim Float.
MKKG 104	560051	5457684	Thea	Qtzite argillic alt,sheared qtz breccia with lim.

MKKG 105	560051	5457684	Thea	Qtzite argillic alt,sheared qtz breccia with lim.
MKKG 106	559702	5457747	Thea	Abundant qtz subcrop with lim and hem stain.
MKKG 107	559699	5457746	Thea	Abundant qtz subcrop with lim and hem stain.
MKKG 108	559378	5457462	Thea	Subcrop 1 foot qtz breccia zone with lim.
MKKG 109	559375	5457468	Thea	330 degree trending qtz breccia crush zone up to a foot.
MKKG 110	559369	5457468	Thea	350 trending qtz breccia vein 2 inces widwith lim.
MKKG 111	559365	5457468	Thea	Flat 2 inch qtz zone with lim.
MKKG 112	559162	5458590	Thea	120 degree qtz vein cutting gabbro 1 inch wide with cpy.
MKKG 113	559223	5458585	Thea	8 inch piece of qtzite breccia float in talus with lim and py.
MKKG 114	559318	5458610	Thea	1 feet piece qtz breccia float.
MKKG 115	559321	5458622	Thea	Biotite rich fragmental float with cpy/native copper.
MKKG 116	558952	5459760	Thea	Qtz float in talus with py/cpy.
MKKG 117	558948	5459746	Thea	Qtz float in talus with py/cpy.
MKKG 118	558958	5459728	Thea	Siliceous sed/contact on gabbro with cpy/py.
MKKG 119	558951	5459747	Thea	1 feet qtz float with cpy,aspy.
MKKG 120	558894	5459698	Thea	1 feet piece of gabbro float with cpy.
MKKG 121	558758	5459704	Thea	On footwall of gabbro contact 1 feet carbonate alt with py.
MKKG 122	558661	5459715	Thea	8 inch qtz vein with Cpy,Aspy,and py.
MKKG 123	558619	5459719	Thea	9 inch qtz vein with Cpy,Aspy,and py.
MKKG 124	558499	5459743	Thea	1 feet qtz vein float with Cpy and malachite stain.
MKKG 125	558270	5460208	Thea	Shear float on foot trail with qtz veins with lim,py,and hem stain.
MKKG 126	558931	5459874	Thea	2 foot qtz float with Aspy and Py.
MKKG 127	559023	5459850	Thea	2 feet qtz with Cpy azurite and malachite stain.
MKKG 128	559518	5459775	Thea	2 feet qtz float with carbonate and lim,and py.
MKKG 129	559710	5459606	Thea	145 degree trending qtz vein 1 foot thick with poddy Cpy and rare pbs.
MKKG 130	559710	5459610	Thea	145 degree trending qtz vein 1 foot thick with poddy Cpy and rare pbs.
MKKG 131	559729	5459558	Thea	Stratabound zn mineralization in marker float in talus.
MKKG 132	559732	5459560	Thea	Stratabound zn mineralization in marker float in talus.
MKKG 133	559788	5459775	Thea	Qtz blowout in gabbro with Cpy and malachite stainning.
MKKG 134	560667	5459472	Thea	Clorite breccia float with rare qtz crystal vugs and lim.
MKKG 135	560187	5459336	Thea	Qtz sc with carbonate alteration and some lim.
MKKG 136	560183	5459333	Thea	Qtz sc with carbonate alteration and some lim.
MKKG 137	560154	5459319	Thea	260 degree trending 1 feet wide zone cutting seds,with biotite and small qtz veins.
MKKG 138	560144	5459326	Thea	260 degree trending 1 feet wide zone cutting seds and gabbro,with biotite,Cpy, and small qtz veins.

MKKG 139	560146	5459242	Thea	1 feet flat zone of qtz breccia with hem stain and lim,
MKKG 140	560278	5459439	Thea	1 and a half feet zone of qtz with lim on a 260 degree trend.
SKKG 038	568605	5466135	Lewis-McNeil	Goethite rich phyllitic breccia float, Mn, thin qtz veins
SKKG 039	568760	5465414	Lewis-McNeil	Wacke outcrop with zones of albite and silicification, thin qtz-magnetite-pyrite veins
SKKG 040	568734	5465381	Lewis-McNeil	1 meter composite of silicified shear exposed in old road cut, thin goethitic fractures
SKKG 041	568972	5464445	Lewis-McNeil	Patchy gabbro outcrop, fractures zone (294/90) with qtz, pyrite, goethite, Mn, bleaching
SKKG 042	568888	5464247	Lewis-McNeil	subcropping qtz-phyllite breccia exposed in road, goethite, strong clay alteration
SKKG 043	568737	5464405	Lewis-McNeil	Breccia zone with albite, silicification, chlorite, pyrite, peripheral sediments are sericitized with a mauve weathering, roughly 2 meters wide, late thin magnetite veins, zone is 10/66 E
SKKG 044	570448	5467479	Lewis-McNeil	Sheared siltstone with goethite rich thin qtz veins, sericite, hematite, goethite mottled
SKKG 045	570756	5468289	Lewis-McNeil	Silicified qtz breccia boulders with pyrite, goethtite, hematite stain
SKKG 046	571631	5464434	Lewis-McNeil	McNeil Creek fault, purple goethitic qtz vens, sygmoidal/horsetailing
SKKG 047	568723	5465610	Lewis-McNeil	Subcropping brecciated qtzite, goethite stain, thing qtz veins with goethite
SKKG 048	568729	5465494	Brook	1 meter chip across shear, hangingwall is an argillic gouge with a 15 cm wide qtz vein with yellow clay and goethite, phyllitic siltstone, zone is 0/70
SKKG 049	568729	5465493	Brook	1 meter chip across shear, same as last
SKKG 050	568722	5465462	Brook	Magnetite breccia in shear, goethite, argillic
SKKG 051	568724	5465451	Brook	1 meter chip across argillic goethite rich qtz breccia
SKKG 052	568723	5465447	Brook	Same as last
SKKG 053	568728	5465447	Brook	Same as last
SKKG 054	568731	5465441	Brook	Same as last, shear is 10/56
SKKG 055	568728	5465444	Brook	Same as last
SKKG 056	568725	5465437	Brook	Same as last at an oblique angle to the shear
SKKG 057	568726	5465435	Brook	Same as others across shear
SKKG 058	568726	5465434	Brook	Same as last
SKKG 059	568726	5465433	Brook	same as last
SKKG 060	568724	5465432	Brook	Same as last
SKKG 061	568719	5465427	Brook	Same as last
SKKG 062	568729	5465490	Brook	Grab sample at #48 broken up qtz vein with strong goethite and bright yellow clay
SKKG 063	572887	5460339	Lewis-McNeil	Siliceous albite dyke? cutting gabbro with trace Cpy and pyrite
SKKG 064	572774	5460350	Lewis-McNeil	Subcropping albite/silica breccia zone cutting gabbro, pyrite rich, yellow stain
SKKG 065	572793	5460422	Lewis-McNeil	Sheared breccia at sediment-gabbro contact, goethite in qtz veins with pyrite, sericite, along trend with 64
SKKG 066	575589	5465395	Lewis-McNeil	Qtz vein zone in albite/goethite altered middle Aldridge, zone is developed in hinge of

				an open anticline, goethite, manganese, sericite, carbonate, magnetite
SKKG 067	574215	5461703	Lewis-McNeil	Albite and silicification at gabbro contact, pyrite, sooty black mineral, cleavage at 320/90
SKKG 101	555714	5450457	Kidd Star	Brecciated silicified chloritized sediments with qtz veins with goethite, lots of pyrite in places
SKKG 102	555468	5450866	Kidd Star	Bleached and sericitized brecciated qtzites, goethite, qtz veins, geothite wad, zone is 320/68
SKKG 103	554893	5450819	Kidd Star	Qtzite bed next to a sulphide rich varved unit, actinolite, sericite, biotite, Pbs
SKKG 104	554421	5451325	Kidd Star	Sericite altered sandy sediments with rusty qtz veins
SKKG 105	552365	5450609	Kidd Star	Fractured, sheared and brecciated Creston Fm, lots of small qtz veins with
				goethite, hematite, chlorite, and silicification
SKKG 106	552808	5451605	Kidd Star	Goethite and sericite rich qtz vein float in sericite altered subcrop
SKKG 107	552781	5451523	Kidd Star	Subcropping qtz vein breccia, pyrite, goethite in sericitic qtzite
SKKG 108	559149	5457880	Leadville	Fracture controlled siliceous zone in gabbro with pyrite and cpy
SKKG 109	559228	5457751	Leadville	Albite breccia float, qtz veins with goethite, related to a 0/60 cleavage and basalt dyke
SKKG 110	559393	5457910	Leadville	Goethite rich qtz vein breccia float
SKKG 111	559418	5457941	Leadville	Qtzite breccia float, qtz veins with goethite, carbonate, PbS
SKKG 112	559388	5458030	Leadville	Albite/silica breccia float, qtz veins with pyrite, PbS, bornite
SKKG 113	559388	5458030	Leadville	6/26 E qtz shear over 1 meter wide, qtz with pyrte, PbS, phyllitic alteration,
				one persistent vein about 20 cm wide
SKKG 114	559402	5458086	Leadville	Same zone, more silicified, pyrite rich breccia, beds are flat and the zone is in thinner bedded sediments
SKKG 115	569081	5466441	Brook	Milky bull qtz float with Pbs, Cpy, py and goethite
SKKG 116	569087	5466432	Brook	Same as last with visible gold
SKKG 118	554464	5449840	Kidd Star	Narrow shear next to conglomerate, bx with qtz veins with feldspar and goethite
SKKG 119	555120	5449651	Kidd Star	Shear zone at 300 degree trend, steep south dip, silicified Fe carb veinlets, qtz veins, malachite,
				yellow staine, goethite, albite, > 20 meters wide, Mn, sericite, some grey Cu
SKKG 120	555120	5449651	Kidd Star	as above
SKKG 121	555129	5449648	Kidd Star	as above
SKKG 122	555127	5449647	Kidd Star	as above
SKKG 123	555123	5449648	Kidd Star	as above
SKKG 124	560498	5456996	Thea Ext.	Qtz crystal vein float in talus, goethite, pyromophite
SKKG 125	560476	5456992	Thea Ext.	goethite rich qtz vein breccia, bleached, foat, albite, Fe carbonate/punk, open space qtz crsytal veins, Mn
SKKG 126	560490	5456963	Thea Ext.	40/90 trending fracture zone in wacke, limonite, qtz veins, Mn, carbonate, sericite,
				part of a larger fracture/shear zone, related to open folds
SKKG 127	560471	5456955	Thea extension	Intensely brecciated seds in shear/fold zone, strong qtz veins with goethite, Mn, and PbS
SKKG 128	560471	5456955	Thea Ext.	Same as last
SKKG 129	560470	5456951	Thea Ext.	Albite/qtz breccia with goethite and Mn

SKKG 130	559429	5457011	Thea Ext.	Small fracture/shear developed along small open fold, qtz veins with Fe-carbonate, pyrite and silicification
SKKG 131	560372	5456908	Thea Ext.	Subcropping qtz breccia win qtzite with goethite, Mn, and sericte
SKKG 132	570078	5466411	Brook	Qtz vein float in gabbro talus, sericite, goethite
SKKG 133	570088	5466433	Brook	Same as last, albitic, hematite rich boulders, roughly 45 cm across
SKKG 134	569134	5466610	Brook	Sheared gabbro float, carbonate, sericite, milky qtz veins with goethite, hematite and sericite
SKKG 135	559196	5451727	Thea Ext.	Subcropping shear float, phyllitic, qtz veins with goethite, sericite
SKKG 136	559196	5451727	Thea Ext.	Same as last
SKKG 137	556054	5451509	Thea Ext.	Cross-cutting qtz vein with sericite, biotite selvages, some metallic blue grey sulphide finely disseminated
SKKG 138	556061	5451651	Thea Ext.	Strong crackly brecciated qtztite, Mn, carbonate punk, albite, qtz veins with goethite, subparallel to bedding
SKKG 139	556060	5451667	Thea Ext.	Crackle breccia zone related to warble in beds, sericite, qtz veins with goethite, numerous breccias developed in the hinge of an open 's' shaped fold
SKKG 140	560073	5457638	Thea Ext.	Talus float, sheared albitic breccia, qtz veins with sericite, carbonate and goethite
SKKG 141	559706	5457723	Thea Ext.	30 cm wide qtz vein breccia developed in footwall of gabbro in albitic/chloritic altered seds. Qtz vein is parallel to gabbro contact and appears lensey, seds are quite fractured and geothtite and hematite mottled adjacent to it. Qtz vein breccia has goethite, sericite, carbonate, open space, albite.
SKKG 142	559582	5457656	Thea Ext.	Albite/chlorite altered seds with zones of silicification and qtz vein breccia with sericite, goethite, and pyrite
SKKG 143	559603	5457664	Thea Ext.	Possible continuation of 141, high angle north south fractures
SKKG 144	559488	5457641	Thea Ext.	Continuation of 141, gabbro is five meters above, fracturing and alteration is >2 m wide
SKKG 145	559357	5457474	Thea Ext.	Zone of qtz veining and goethite/hematite alteration related to 's' shaped open folds
SKKG 146	559431	5457390	Thea Ext.	Brecciated qtzites in talus, open space qtz veins with goethite, carbonate, sericite, and specularite
SKKG 147	559174	5458559	UpperLeadville	Flat sediments above a gabbro sill, pervasive mauve-pale green colouration, some small shearing at an angle to bedding, qtz veins with goethite, hematite, carbonate, pyrite and sericite
SKKG 148	559176	5458564	Upper Leadville	Part of the same shear, 4 cm wide zone, stronger silicification, pyrite, hematite stain, fracturing and alteration intensifies as it is hosted in a thinner bedded unit
SKKG 149	559179	5458564	Upper Leadville	Same zone, zone blows out in a more massive quartzite, up to 75 cm wide, pyrite, galena, toe zone appears to be roughly 260/20-30 N, some good silicification, quite a bit of vertical north south trending fracturing
SKKG 150	559312	5458609	Upper Leadville	Fragmental pipe, appears to be capped by sediments, pervasive sericite and biotite alteration, some pyrite/ pyrhotite and chalcopyrite, fluidized textures, clasts are both sediment and gabbro, appears to be 0/50 E.
SKKG 151	559329	5458601	Upper Leadville	At the base of the pipe exposure in the hangingwall, boulders of altered and brecciated sediments with qtz-carbonate veins with pyrite and galena, chlorite
SKKG 152	558961	5459856	Upper Leadville	> 10 meter wide shear in mixed lithologies, goethite, hematite, carbonate, Mn, sericite alteration, silicification with thin qtz veins with goethite, iron carbonate, Mn, zone appears to be 14/80 E
SKKG 153	558965	5459836	Upper Leadville	Same zone as last, more bleaching
SKKG 154	558952	5459856	Upper Leadville	Same as last

SKKG 155	558950	5459850	Upper Leadville	Footwall exposure of the shear, strong silicification with qtz-carbonate punk veins with galena, pyrhotite, chalcopyrite, the zone has a mauve-chloritic hue
SKKG 156	559003	5459748	Upper Leadville	Cross-cutting structure in gabbro sill, rusty zone with massive actinolite with pyrite and chalcopyrite
SKKG 157	558942	5459800	Upper Leadville	Fracture zone in hornfelsed/silicified sediments in footwall of gabbro, fracture/disseminated chalcopyrite, bornite, and native copper, gabbro is cutting up section at a moderate angle
SKKG 158	558921	5459728	Upper Leadville	Float boulders of albite/sausserizitzed gabbro with a a carbonate rind, possible dolomitization, qtz veins, disseminated chalcopyrite, arsenopyrite, and galena
SKKG 159	558862	5459658	Upper Leadville	Bleached diorite breccia, Mn, chalcopyrite, goethite, qtz veins, malachite, carbonate, float boulders
SKKG 160	558271	5460217	Upper Leadville	Subcropping sheared qtzites, hematite and goethite mottled, qtz veins with goethtie, carbonate some larger milky qtz material that is albitic, with sericite, pyrite, galena and arsenopyrite?
SKKG 161	558942	5459882	Upper Leadville	Milky ribboned qtz float with banded arsenopyrite, sericite and boxworks
SKKG 162	559331	5459825	Upper Leadville	Magnetite breccia float, albitized clasts ina magnetite/silica matrix, qtz veins with goethite
SKKG 163	559542	5459746	Upper Leadville	Dolomitized breccia in gabbro, qtz veins with arsenopyrite, pyrite, chalcopyrite, grey copper, tourmaline needles
SKKG 164	559641	5459609	Upper Leadville	300/90 qtz veins with chlorite, pyrite, chalcopyrite, malachite cutting gabbro, lots of vein and fractures parallel to this one
SKKG 165	559754	5459544	Upper Leadville	Washed out mauve tinged quartzite with disseminated galena float
SKKG 166	559754	5459512	Upper Leadville	Marker float with disseminated and fracture galena-sphalerite, chalcopyrite, pyrhotite, pyrite, has a green sericitic alteration
SKKG 167	559912	5459529	Upper Leadville	Z shaped fold with a siliceous breccia developed in the hinge, carbonate, qtz veins, specularite, goethite, fold axis is 10/90
SKKG 168	557369	5460090	Upper Leadville	Rusty goethite rich qtz veins in phyllitic shear, > 5 m wide, albite-chlorite
SKKG 169	557354	5460098	Upper Leadville	Same zone, silicified vuggy qtz, the shear is 20/60 E and bedding is at 190/50 W
SKKG 170	560262	5459138	Upper Leadville	Talus float, sugary bleached goethitic quartzite with qtz vein stockwork, goethite, Mn, sericite, open space
SKKG 171	560281	5459428	Upper Leadville	Qtz stockwork developed in open fold hinge, milky/crystalline qtz with goehtite, hematite, and carbonate

Appendix 2-2

Analyses of samples

- See Appendix 2-1 for sample descriptions and locations

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client:	**Klondike Gold Corp.** 711 - 675 W. Hastings St. Vancouver BC V6B 1N2 Canada
Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	September 20, 2012
Report Date:	October 10, 2012
Page:	1 of 3

CERTIFICATE OF ANALYSIS VAN12004452.1

CLIENT JOB INFORMATION

Project:	LEADVILLE THEA
Shipment ID:	
P.O. Number	
Number of Samples:	54

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	54	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	54	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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Client: **Klondike Gold Corp.**
711 - 675 W. Hastings St.
Vancouver BC V6B 1N2 Canada

Project: LEADVILLE THEA
Report Date: October 10, 2012

CERTIFICATE OF ANALYSIS VAN12004452.1

	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
G1	Prep Blank	<0.01	<0.1	2.3	3.3	49	<0.1	4.0	4.6	511	1.99	<0.5	0.9	4.0	53	<0.1	<0.1	<0.1	39	0.42	0.068
G1	Prep Blank	<0.01	0.1	1.7	2.6	50	<0.1	3.8	4.5	532	2.04	<0.5	<0.5	4.1	47	<0.1	<0.1	<0.1	38	0.43	0.074
MKKG-112	Rock	0.28	0.2	853.4	6.7	36	0.6	22.6	19.3	168	1.55	38.0	4.0	<0.1	5	0.4	0.1	0.1	19	0.76	0.002
MKKG-113	Rock	0.41	0.5	18.2	17.4	18	1.6	4.3	2.4	53	1.51	1.6	1006	12.5	11	<0.1	0.2	0.2	3	<0.01	0.022
MKKG-114	Rock	0.62	0.7	18.1	15.5	33	0.3	4.6	2.8	71	3.03	20.3	708.4	8.1	9	0.1	0.4	0.1	6	<0.01	0.023
MKKG-115	Rock	0.33	0.1	574.2	18.8	124	0.1	46.5	40.5	837	6.37	<0.5	4.3	1.9	41	0.4	<0.1	0.3	201	1.00	0.026
MKKG-116	Rock	0.42	0.1	1955	6.5	35	1.7	4.0	3.8	64	1.00	8.7	6.0	<0.1	<1	0.2	<0.1	0.2	8	0.12	0.001
MKKG-117	Rock	0.52	<0.1	120.9	5.4	9	<0.1	2.2	1.1	34	0.39	0.7	0.9	<0.1	3	<0.1	<0.1	<0.1	2	0.08	<0.001
MKKG-118	Rock	0.61	0.2	963.7	21.1	38	0.9	12.2	7.6	109	1.15	12.0	206.8	9.4	5	0.4	0.2	2.3	14	0.19	0.019
MKKG-119	Rock	0.44	<0.1	921.6	30.9	78	0.8	127.8	280.3	93	0.83	772.0	46.0	<0.1	1	0.4	0.5	0.6	7	0.11	0.001
MKKG-120	Rock	0.26	0.3	2312	4.5	47	2.7	10.7	12.8	165	1.39	3.2	55.0	0.8	13	0.5	0.1	0.5	24	1.10	0.018
MKKG-121	Rock	1.10	0.2	58.7	6.4	62	0.1	50.6	37.7	1883	7.02	97.9	9.3	1.0	120	0.2	0.7	<0.1	18	5.37	0.027
MKKG-122	Rock	0.46	<0.1	2247	29.1	85	1.6	67.9	94.4	129	1.48	152.6	11.2	2.9	3	0.9	0.2	0.3	23	0.69	0.012
MKKG-123	Rock	0.39	0.5	4315	77.6	76	10.6	19.2	13.2	87	3.04	9.7	367.2	<0.1	4	0.3	<0.1	2.6	8	0.40	0.003
MKKG-124	Rock	0.47	0.6	2075	9.1	120	1.5	37.7	46.7	703	5.94	29.5	0.7	0.5	7	0.6	<0.1	0.1	152	1.12	0.030
MKKG-125	Rock	0.54	0.2	31.9	2.6	6	<0.1	3.0	1.7	44	0.95	231.2	23.6	8.6	2	<0.1	0.2	<0.1	3	0.01	0.009
MKKG-126	Rock	0.41	1.1	29.3	9.3	11	0.5	8.3	20.3	30	3.17	>10000	634.9	0.6	<1	0.2	14.7	<0.1	<2	<0.01	0.001
MKKG-127	Rock	0.38	0.2	2658	43.0	39	4.6	5.9	3.4	43	1.42	155.4	10.5	<0.1	2	0.3	<0.1	0.5	<2	0.22	0.003
MKKG-128	Rock	0.62	0.1	16.6	0.8	3	<0.1	3.9	2.2	78	0.85	21.6	2.7	<0.1	<1	<0.1	0.2	<0.1	3	<0.01	0.002
MKKG-129	Rock	0.36	0.2	>10000	46.5	134	10.7	28.2	25.7	36	2.99	43.5	92.7	2.9	5	0.7	0.2	2.4	12	0.17	0.007
MKKG-130	Rock	0.54	<0.1	2904	19.4	69	4.5	18.7	23.9	36	1.57	65.2	8.6	1.4	4	0.4	0.1	0.9	12	0.27	0.003
MKKG-131	Rock	0.47	0.5	58.8	17.0	1420	0.2	26.2	14.6	164	1.82	0.7	3.1	10.1	3	6.2	0.8	0.4	12	0.11	0.021
MKKG-132	Rock	0.36	0.5	64.5	12.7	1145	<0.1	27.5	14.2	199	2.47	1.6	<0.5	13.0	3	4.1	0.6	0.2	14	0.13	0.026
MKKG-133	Rock	0.28	0.3	6349	3.3	101	2.3	53.3	29.4	52	1.50	22.7	12.8	0.4	3	0.3	<0.1	0.2	7	0.06	0.012
MKKG-134	Rock	0.24	0.4	48.2	50.4	68	0.1	5.8	2.5	209	2.51	3.6	<0.5	9.1	5	<0.1	0.3	0.3	12	0.05	0.045
MKKG-135	Rock	0.29	<0.1	27.0	20.4	54	0.7	28.2	12.3	1127	2.59	5.1	382.6	0.2	231	0.6	0.8	<0.1	34	6.45	0.061
MKKG-136	Rock	0.62	0.1	5.6	0.8	7	<0.1	4.8	1.8	270	1.03	5.2	<0.5	<0.1	32	<0.1	0.4	<0.1	<2	1.00	0.002
MKKG-137	Rock	0.73	0.2	6.5	26.1	108	<0.1	21.7	11.9	555	3.49	81.0	1.3	6.4	26	<0.1	0.5	<0.1	73	1.16	0.030
MKKG-138	Rock	0.44	<0.1	745.7	42.3	74	0.9	14.4	10.9	380	2.78	6.7	<0.5	3.7	9	0.3	0.4	0.1	25	0.62	0.028
MKKG-139	Rock	0.42	0.1	14.1	7.2	24	1.0	15.1	9.7	147	2.54	2.6	1194	13.5	2	<0.1	0.2	<0.1	13	0.02	0.019

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

Project: LEADVILLE THEA
Report Date: October 10, 2012

CERTIFICATE OF ANALYSIS VAN12004452.1

	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	Tl	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
G1	Prep Blank	7	8	0.60	254	0.113	3	1.03	0.090	0.58	<0.1	<0.01	2.3	0.4	<0.05	6	<0.5	<0.2
G1	Prep Blank	8	8	0.60	224	0.107	2	1.01	0.083	0.52	<0.1	<0.01	2.3	0.4	<0.05	6	<0.5	<0.2
MKKG-112	Rock	<1	10	0.36	8	0.036	2	0.59	0.028	0.02	0.2	<0.01	0.7	<0.1	<0.05	2	1.2	<0.2
MKKG-113	Rock	34	4	<0.01	38	0.001	2	0.14	0.011	0.20	0.3	<0.01	2.3	<0.1	0.09	<1	<0.5	2.2
MKKG-114	Rock	22	5	<0.01	23	<0.001	1	0.18	0.004	0.22	0.2	<0.01	5.3	<0.1	<0.05	<1	<0.5	0.9
MKKG-115	Rock	4	149	2.10	188	0.263	2	4.59	0.224	2.31	<0.1	<0.01	14.9	1.1	0.73	12	2.7	<0.2
MKKG-116	Rock	<1	3	0.12	1	0.003	<1	0.15	0.007	<0.01	2.3	<0.01	0.6	<0.1	0.18	<1	1.5	0.4
MKKG-117	Rock	<1	3	0.01	1	0.002	1	0.04	0.009	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
MKKG-118	Rock	9	23	0.19	23	0.092	1	0.58	0.090	0.06	<0.1	<0.01	3.4	<0.1	0.09	2	1.0	0.4
MKKG-119	Rock	<1	6	0.15	1	0.007	<1	0.18	0.006	<0.01	0.1	<0.01	0.6	<0.1	0.07	<1	1.5	0.2
MKKG-120	Rock	2	4	0.12	8	0.087	1	0.32	0.021	0.03	0.1	<0.01	1.7	<0.1	0.11	1	2.9	0.6
MKKG-121	Rock	4	20	2.25	65	0.001	4	0.27	0.012	0.31	0.3	<0.01	11.7	0.1	0.08	<1	<0.5	<0.2
MKKG-122	Rock	<1	5	0.30	8	0.018	2	0.39	0.031	0.06	<0.1	<0.01	1.8	0.2	0.20	2	2.8	<0.2
MKKG-123	Rock	<1	3	0.03	3	0.007	8	0.09	0.008	0.02	0.3	0.02	0.7	<0.1	0.33	<1	9.9	1.7
MKKG-124	Rock	1	83	2.27	7	0.188	2	3.07	<0.001	0.02	0.4	<0.01	6.8	<0.1	0.09	7	1.0	<0.2
MKKG-125	Rock	29	3	0.02	30	0.001	2	0.21	0.042	0.17	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
MKKG-126	Rock	1	3	<0.01	7	<0.001	1	0.03	0.002	0.04	<0.1	0.02	0.1	<0.1	1.30	<1	0.8	8.9
MKKG-127	Rock	<1	4	<0.01	2	<0.001	1	0.02	0.014	<0.01	<0.1	<0.01	0.1	<0.1	0.24	<1	2.9	0.7
MKKG-128	Rock	4	5	<0.01	10	<0.001	2	0.06	0.004	0.06	5.7	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
MKKG-129	Rock	<1	2	0.01	1	0.014	<1	0.12	0.009	<0.01	0.2	0.01	0.6	<0.1	1.08	<1	15.5	2.6
MKKG-130	Rock	<1	3	0.01	1	0.011	<1	0.09	0.010	<0.01	<0.1	<0.01	0.5	<0.1	0.23	<1	7.7	1.0
MKKG-131	Rock	31	12	0.34	39	0.060	1	0.66	0.021	0.19	0.2	<0.01	1.7	<0.1	0.85	3	0.8	<0.2
MKKG-132	Rock	21	12	0.43	39	0.074	1	0.77	0.018	0.19	0.2	<0.01	1.8	<0.1	0.88	4	<0.5	<0.2
MKKG-133	Rock	<1	2	0.04	1	0.008	<1	0.11	0.009	<0.01	0.1	<0.01	0.5	<0.1	<0.05	<1	3.1	<0.2
MKKG-134	Rock	22	13	0.36	45	0.005	1	1.03	0.025	0.26	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
MKKG-135	Rock	4	32	1.30	23	0.003	2	0.18	0.037	0.05	0.5	0.01	8.4	<0.1	0.14	<1	<0.5	0.8
MKKG-136	Rock	2	4	0.34	9	<0.001	4	0.03	0.010	0.01	<0.1	<0.01	3.0	<0.1	<0.05	<1	<0.5	<0.2
MKKG-137	Rock	3	33	1.28	56	0.121	1	2.74	0.054	1.12	0.3	<0.01	13.8	0.4	<0.05	8	<0.5	<0.2
MKKG-138	Rock	13	14	0.68	29	0.054	1	1.21	0.044	0.24	0.1	<0.01	4.6	0.1	<0.05	4	0.6	<0.2
MKKG-139	Rock	31	6	0.03	21	0.004	<1	0.27	0.024	0.20	0.5	<0.01	5.9	<0.1	0.31	<1	<0.5	2.0

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Project: LEADVILLE THEA
Report Date: October 10, 2012

CERTIFICATE OF ANALYSIS VAN12004452.1

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
MKKG-140	Rock	0.69	0.5	11.9	3.3	5	<0.1	2.6	2.6	49	1.08	4.8	80.8	4.3	2	<0.1	0.2	<0.1	<2	0.01	0.009
SKKG-147	Rock	0.75	0.3	14.4	13.2	17	1.8	5.1	4.3	202	1.22	1.6	1025	4.0	11	<0.1	0.2	<0.1	2	0.10	0.010
SKKG-148	Rock	1.02	1.1	116.5	275.0	271	13.9	3.9	3.5	204	2.51	1.8	6004	9.1	9	0.9	1.2	1.7	5	0.03	0.023
SKKG-149	Rock	0.91	1.1	180.4	725.4	86	2.6	3.2	5.0	302	2.35	6.4	1597	6.7	21	0.1	0.6	0.1	5	0.01	0.017
SKKG-150	Rock	0.64	0.3	116.7	14.8	115	0.2	29.9	23.3	701	4.47	6.3	73.8	4.3	20	0.2	<0.1	0.2	110	0.62	0.017
SKKG-151	Rock	0.63	0.1	36.1	87.5	121	0.5	7.0	5.1	286	1.26	5.5	236.9	6.8	8	0.7	0.1	0.5	4	0.15	0.014
SKKG-152	Rock	0.84	0.6	25.6	350.6	446	0.1	8.5	5.7	1381	2.36	3.0	29.9	16.7	4	2.0	0.4	0.2	6	0.04	0.027
SKKG-153	Rock	0.81	0.2	5.6	129.8	76	0.3	2.2	1.4	118	1.75	6.8	295.8	6.7	3	0.1	0.3	0.1	4	<0.01	0.020
SKKG-154	Rock	0.81	0.3	24.3	183.7	256	0.6	4.1	2.9	95	2.72	8.0	552.3	10.6	3	0.3	0.7	0.4	6	0.01	0.027
SKKG-155	Rock	0.60	0.2	41.6	556.4	986	0.4	6.5	5.9	269	0.91	6.6	40.7	8.9	3	4.8	0.3	0.6	2	0.15	0.021
SKKG-156	Rock	0.52	0.9	3481	4.6	222	1.6	231.1	172.6	1033	13.47	19.2	19.3	<0.1	1	1.2	<0.1	0.2	208	0.20	0.001
SKKG-157	Rock	0.55	0.1	1714	295.4	161	1.0	9.6	9.8	112	1.14	3.0	25.2	8.4	2	3.5	0.3	0.7	13	0.08	0.015
SKKG-158	Rock	0.38	0.1	64.2	18.5	67	0.3	58.0	27.0	744	4.17	151.2	9.8	0.9	69	0.3	1.2	<0.1	71	3.94	0.021
SKKG-159	Rock	0.79	<0.1	1280	52.9	431	0.8	29.1	13.8	219	1.18	3.3	6.7	15.6	3	0.6	0.3	<0.1	33	0.19	0.046
SKKG-160	Rock	0.95	<0.1	8.3	2.3	4	<0.1	2.0	1.4	54	0.89	169.1	370.9	0.5	<1	<0.1	<0.1	<0.1	<2	0.01	0.001
SKKG-161	Rock	0.75	3.8	62.1	106.5	13	6.9	14.6	52.7	19	5.17	>10000	7027	0.6	<1	0.2	29.8	0.3	<2	<0.01	0.002
SKKG-162	Rock	0.69	0.1	8.3	6.6	8	<0.1	9.3	9.6	113	5.22	115.5	43.7	19.7	62	<0.1	0.5	0.1	178	0.61	0.261
SKKG-163	Rock	0.75	<0.1	19.8	2.0	99	0.3	479.3	1273	1390	7.78	2343	35.7	0.1	69	<0.1	3.4	0.2	36	5.80	0.029
SKKG-164	Rock	0.57	0.4	3569	110.7	108	6.0	23.3	18.3	59	2.31	80.4	49.6	0.1	3	0.4	0.2	2.4	8	0.10	0.006
SKKG-165	Rock	0.61	3.4	37.3	6687	67	6.8	1.9	2.0	19	2.76	34.2	437.7	11.5	10	0.2	3.4	4.2	8	0.02	0.038
SKKG-166	Rock	0.57	3.4	60.2	65.9	488	0.3	32.7	18.7	389	3.39	26.1	16.9	12.4	4	1.8	0.8	0.5	15	0.20	0.073
SKKG-167	Rock	0.61	0.3	21.5	18.3	44	<0.1	14.8	11.8	373	2.44	14.7	93.7	13.4	4	<0.1	0.2	0.4	6	0.01	0.027
SKKG-168	Rock	0.53	3.9	49.6	25.3	5	0.1	5.0	1.9	39	4.96	32.3	201.6	24.5	3	<0.1	0.6	1.6	10	<0.01	0.087
SKKG-169	Rock	0.76	0.2	6.7	3.5	4	<0.1	4.8	3.1	49	2.70	8.7	22.4	9.2	3	<0.1	0.2	0.3	<2	<0.01	0.027
SKKG-170	Rock	1.28	2.1	102.0	73.4	346	4.6	3.3	1.7	31	2.11	169.8	235.3	5.1	2	2.5	62.2	0.2	<2	<0.01	0.013
SKKG-171	Rock	0.59	3.1	4.3	5.2	6	0.2	3.3	2.2	40	1.16	4.1	145.0	3.7	1	<0.1	0.3	0.1	<2	<0.01	0.006

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Project: LEADVILLE THEA
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CERTIFICATE OF ANALYSIS VAN12004452.1

	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	Tl	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
MKKG-140	Rock	12	4	<0.01	8	0.001	2	0.10	0.017	0.08	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	0.3
SKKG-147	Rock	11	5	0.04	20	<0.001	<1	0.10	0.008	0.13	0.1	<0.01	2.0	<0.1	0.55	<1	<0.5	1.5
SKKG-148	Rock	26	5	0.02	25	0.002	<1	0.29	0.018	0.16	0.1	0.11	2.4	0.1	0.19	<1	<0.5	12.9
SKKG-149	Rock	19	6	<0.01	20	<0.001	<1	0.13	0.008	0.16	0.2	<0.01	2.7	<0.1	0.12	<1	0.8	2.6
SKKG-150	Rock	7	72	1.86	472	0.226	<1	3.20	0.083	1.96	<0.1	<0.01	6.2	0.9	0.15	8	<0.5	<0.2
SKKG-151	Rock	21	7	0.05	25	0.004	2	0.17	0.071	0.19	0.4	<0.01	2.2	<0.1	0.27	<1	<0.5	0.5
SKKG-152	Rock	41	3	0.05	50	0.001	<1	0.72	0.015	0.44	0.2	<0.01	2.1	0.1	<0.05	1	<0.5	<0.2
SKKG-153	Rock	23	4	<0.01	19	0.001	1	0.13	0.019	0.16	0.2	<0.01	1.2	<0.1	<0.05	<1	<0.5	0.6
SKKG-154	Rock	26	4	0.02	28	0.003	2	0.23	0.023	0.28	0.2	0.04	2.7	<0.1	0.07	<1	0.5	1.1
SKKG-155	Rock	26	4	0.03	46	0.003	2	0.29	0.037	0.27	0.4	<0.01	0.9	<0.1	0.10	<1	<0.5	<0.2
SKKG-156	Rock	<1	69	4.59	3	0.014	<1	5.72	0.019	0.04	1.5	<0.01	13.3	<0.1	3.10	15	9.3	0.3
SKKG-157	Rock	10	19	0.19	75	0.050	<1	0.48	0.091	0.15	<0.1	0.03	2.6	<0.1	0.21	2	1.0	<0.2
SKKG-158	Rock	2	176	2.40	16	0.028	7	1.51	0.022	0.14	0.4	<0.01	16.8	<0.1	<0.05	3	<0.5	<0.2
SKKG-159	Rock	18	33	0.28	3	0.065	4	0.91	0.397	<0.01	0.3	<0.01	2.9	<0.1	<0.05	3	1.0	<0.2
SKKG-160	Rock	4	3	<0.01	6	<0.001	<1	0.04	0.004	0.04	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	0.6
SKKG-161	Rock	<1	2	<0.01	6	<0.001	2	0.02	0.002	0.03	<0.1	0.02	<0.1	<0.1	2.52	<1	1.0	15.7
SKKG-162	Rock	50	36	<0.01	13	0.012	1	0.10	0.120	0.02	0.8	<0.01	3.5	<0.1	<0.05	1	1.0	<0.2
SKKG-163	Rock	<1	10	3.48	16	<0.001	6	0.27	0.006	0.32	0.3	<0.01	21.5	<0.1	0.05	<1	0.7	0.3
SKKG-164	Rock	<1	4	0.09	10	0.010	<1	0.22	0.006	<0.01	<0.1	0.01	1.2	<0.1	0.21	<1	10.1	1.3
SKKG-165	Rock	28	5	0.01	73	0.001	<1	0.14	0.019	0.45	0.3	<0.01	2.8	0.2	0.95	<1	1.2	6.1
SKKG-166	Rock	26	16	0.66	43	0.063	2	1.02	0.009	0.22	0.1	<0.01	1.6	0.1	1.08	4	0.5	<0.2
SKKG-167	Rock	32	4	0.04	33	0.003	2	0.23	0.026	0.20	0.3	<0.01	3.5	<0.1	0.35	<1	<0.5	0.9
SKKG-168	Rock	57	6	0.02	41	<0.001	2	0.77	0.017	0.24	<0.1	<0.01	3.4	<0.1	<0.05	2	0.9	1.7
SKKG-169	Rock	25	3	0.01	21	<0.001	1	0.44	0.025	0.06	<0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2
SKKG-170	Rock	15	3	<0.01	11	<0.001	<1	0.17	0.019	0.16	0.2	0.03	1.3	<0.1	<0.05	<1	<0.5	0.5
SKKG-171	Rock	10	3	<0.01	9	<0.001	2	0.06	0.009	0.07	0.2	<0.01	0.9	<0.1	<0.05	<1	<0.5	0.6

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Project: LEADVILLE THEA
Report Date: October 10, 2012

QUALITY CONTROL REPORT VAN12004452.1

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																					
MKKG-131	Rock	0.47	0.5	58.8	17.0	1420	0.2	26.2	14.6	164	1.82	0.7	3.1	10.1	3	6.2	0.8	0.4	12	0.11	0.021
REP MKKG-131	QC		0.3	58.3	17.2	1405	0.2	26.3	14.4	161	1.81	1.0	0.6	10.4	3	6.2	0.6	0.4	12	0.11	0.023
SKKG-150	Rock	0.64	0.3	116.7	14.8	115	0.2	29.9	23.3	701	4.47	6.3	73.8	4.3	20	0.2	<0.1	0.2	110	0.62	0.017
REP SKKG-150	QC		0.2	116.5	14.4	111	0.2	28.9	22.4	683	4.37	6.1	70.5	4.2	19	0.3	<0.1	0.2	108	0.61	0.018
SKKG-154	Rock	0.81	0.3	24.3	183.7	256	0.6	4.1	2.9	95	2.72	8.0	552.3	10.6	3	0.3	0.7	0.4	6	0.01	0.027
REP SKKG-154	QC		0.3	24.2	186.5	266	0.6	3.9	2.9	95	2.72	7.8	638.2	11.7	3	0.3	0.7	0.4	6	0.01	0.027
REP SKKG-167	QC		0.3	22.0	18.3	44	<0.1	15.0	11.8	375	2.46	14.9	85.8	13.6	4	<0.1	0.2	0.4	6	0.01	0.027
Core Reject Duplicates																					
MKKG-127	Rock	0.38	0.2	2658	43.0	39	4.6	5.9	3.4	43	1.42	155.4	10.5	<0.1	2	0.3	<0.1	0.5	<2	0.22	0.003
DUP MKKG-127	QC	<0.01	0.2	3063	53.2	44	5.7	5.6	4.1	49	1.56	130.5	426.3	<0.1	2	0.4	0.2	0.7	<2	0.28	0.003
SKKG-167	Rock	0.61	0.3	21.5	18.3	44	<0.1	14.8	11.8	373	2.44	14.7	93.7	13.4	4	<0.1	0.2	0.4	6	0.01	0.027
DUP SKKG-167	QC	<0.01	0.3	24.4	15.4	44	<0.1	14.2	11.4	368	2.44	4.3	86.1	13.3	3	<0.1	0.2	0.5	5	<0.01	0.026
Reference Materials																					
STD DS9	Standard		12.4	112.4	125.7	321	1.8	43.7	7.7	501	2.31	25.4	113.3	6.5	69	2.3	5.4	5.3	42	0.72	0.083
STD DS9	Standard		14.1	110.0	118.4	302	1.9	39.0	8.0	606	2.36	28.6	113.5	6.6	73	2.6	5.0	6.1	39	0.77	0.084
STD DS9	Standard		13.0	110.6	121.6	298	1.9	40.5	8.2	574	2.33	27.1	127.3	7.2	69	2.6	5.4	7.2	37	0.72	0.091
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	0.2	<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
BLK	Blank		<0.1	0.4	<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	Prep Blank	<0.01	<0.1	2.3	3.3	49	<0.1	4.0	4.6	511	1.99	<0.5	0.9	4.0	53	<0.1	<0.1	<0.1	39	0.42	0.068
G1	Prep Blank	<0.01	0.1	1.7	2.6	50	<0.1	3.8	4.5	532	2.04	<0.5	<0.5	4.1	47	<0.1	<0.1	<0.1	38	0.43	0.074

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

Project: LEADVILLE THEA
Report Date: October 10, 2012

QUALITY CONTROL REPORT VAN12004452.1

	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	Tl	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
Pulp Duplicates																		
MKKG-131	Rock	31	12	0.34	39	0.060	1	0.66	0.021	0.19	0.2	<0.01	1.7	<0.1	0.85	3	0.8	<0.2
REP MKKG-131	QC	31	11	0.34	39	0.060	<1	0.64	0.020	0.18	0.1	0.01	1.8	<0.1	0.85	3	1.1	<0.2
SKKG-150	Rock	7	72	1.86	472	0.226	<1	3.20	0.083	1.96	<0.1	<0.01	6.2	0.9	0.15	8	<0.5	<0.2
REP SKKG-150	QC	7	69	1.82	462	0.216	<1	3.15	0.081	1.93	<0.1	<0.01	6.6	1.0	0.15	8	<0.5	<0.2
SKKG-154	Rock	26	4	0.02	28	0.003	2	0.23	0.023	0.28	0.2	0.04	2.7	<0.1	0.07	<1	0.5	1.1
REP SKKG-154	QC	28	4	0.02	28	0.003	<1	0.24	0.022	0.27	0.2	0.04	2.8	<0.1	0.07	1	<0.5	1.1
REP SKKG-167	QC	33	4	0.04	32	0.003	2	0.24	0.025	0.19	0.3	<0.01	3.5	<0.1	0.35	<1	<0.5	0.8
Core Reject Duplicates																		
MKKG-127	Rock	<1	4	<0.01	2	<0.001	1	0.02	0.014	<0.01	<0.1	<0.01	0.1	<0.1	0.24	<1	2.9	0.7
DUP MKKG-127	QC	<1	4	<0.01	2	<0.001	1	0.01	0.013	<0.01	<0.1	<0.01	<0.1	<0.1	0.26	<1	3.7	0.8
SKKG-167	Rock	32	4	0.04	33	0.003	2	0.23	0.026	0.20	0.3	<0.01	3.5	<0.1	0.35	<1	<0.5	0.9
DUP SKKG-167	QC	32	4	0.03	29	0.003	2	0.21	0.021	0.18	0.3	<0.01	3.5	<0.1	0.34	<1	<0.5	0.9
Reference Materials																		
STD DS9	Standard	13	127	0.61	302	0.115	3	0.97	0.086	0.41	3.2	0.20	2.5	5.9	0.17	5	6.2	6.1
STD DS9	Standard	14	121	0.63	321	0.109	3	1.04	0.106	0.43	3.2	0.20	2.7	5.7	0.16	5	5.8	5.3
STD DS9	Standard	14	120	0.61	303	0.110	3	0.96	0.087	0.41	2.8	0.20	2.6	5.1	0.15	4	5.3	5.1
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	Prep Blank	7	8	0.60	254	0.113	3	1.03	0.090	0.58	<0.1	<0.01	2.3	0.4	<0.05	6	<0.5	<0.2
G1	Prep Blank	8	8	0.60	224	0.107	2	1.01	0.083	0.52	<0.1	<0.01	2.3	0.4	<0.05	6	<0.5	<0.2

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Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	September 09, 2012
Page:	1 of 3

CERTIFICATE OF ANALYSIS VAN12004046.1

CLIENT JOB INFORMATION

Project:	Leadville/Kid/Star/Thea
Shipment ID:	
P.O. Number	
Number of Samples:	29

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	29	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	29	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

Invoice To: Klondike Gold Corp.
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CC:

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Client: **Klondike Gold Corp.**
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Project: Leadville/Kid/Star/Thea
Report Date: September 09, 2012

CERTIFICATE OF ANALYSIS VAN12004046.1

	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
G1	Prep Blank	<0.01	<0.1	2.2	2.8	47	<0.1	3.6	4.2	577	1.92	<0.5	<0.5	4.5	53	<0.1	<0.1	<0.1	34	0.43	0.077
G1	Prep Blank	<0.01	0.1	2.1	2.9	46	<0.1	3.8	4.3	551	1.91	<0.5	<0.5	4.6	52	<0.1	<0.1	<0.1	34	0.40	0.078
MKKG 80	Rock	0.51	0.4	18.0	3.7	31	<0.1	3.8	3.4	280	3.88	4.7	<0.5	18.2	3	0.1	0.2	0.1	7	0.02	0.033
MKKG 81	Rock	0.56	0.3	11.0	13.7	12	0.1	3.7	2.9	75	1.06	1.0	309.5	6.5	5	<0.1	0.2	0.5	5	0.02	0.012
MKKG 82	Rock	0.33	0.5	68.2	36.3	23	<0.1	8.8	7.1	69	4.12	83.9	8.8	1.2	2	<0.1	0.8	1.0	22	<0.01	0.012
MKKG 83	Rock	0.37	0.7	17.5	17.7	69	<0.1	26.2	35.0	1366	6.45	27.7	<0.5	8.5	2	0.2	0.4	<0.1	3	<0.01	0.025
MKKG 84	Rock	0.45	2.6	32.9	25.9	77	0.1	33.4	33.0	1215	8.52	219.5	9.1	13.6	7	0.4	1.2	0.7	7	0.02	0.047
MKKG 85	Rock	0.71	0.5	39.2	41.5	79	<0.1	14.7	13.0	393	5.56	10.8	<0.5	16.7	16	0.2	0.9	0.4	7	0.04	0.080
MKKG 86	Rock	0.89	1.1	38.3	8.7	9	<0.1	5.0	6.8	164	1.11	21.2	1.8	10.0	1	<0.1	11.3	0.3	<2	<0.01	0.005
MKKG 87	Rock	0.45	0.3	2.3	4.4	39	<0.1	6.0	4.3	334	1.40	28.7	<0.5	4.7	2	0.4	0.4	<0.1	<2	<0.01	0.008
MKKG 88	Rock	0.65	0.4	10.0	30.4	36	<0.1	5.2	5.8	245	1.64	31.8	2.6	7.0	2	0.5	0.7	<0.1	<2	<0.01	0.005
MKKG 89	Rock	0.53	1.7	34.1	9.7	10	<0.1	10.0	111.8	91	5.57	99.0	<0.5	0.7	6	<0.1	0.4	1.3	6	<0.01	0.032
MKKG 90	Rock	0.64	1.8	4.4	3.9	2	<0.1	1.7	7.0	25	5.27	9.8	15.4	2.0	2	<0.1	1.5	1.9	3	<0.01	0.040
MKKG 91	Rock	0.67	1.2	4.7	276.0	70	0.4	2.3	6.4	41	3.84	266.3	580.2	3.4	3	0.9	1.7	0.5	2	<0.01	0.017
MKKG 92	Rock	0.50	1.0	144.6	4550	2667	12.4	8.4	2.2	298	9.41	27.1	63.2	11.6	1	8.3	10.0	20.8	4	<0.01	0.040
MKKG 93	Rock	0.39	0.5	15.6	70.8	366	0.1	21.5	6.2	244	7.67	66.4	7.8	7.2	3	7.1	1.2	0.2	3	<0.01	0.021
MKKG 94	Rock	0.36	55.6	50.3	575.8	363	0.9	27.0	6.0	91	23.67	277.1	469.2	0.2	3	0.3	3.8	0.1	191	0.01	0.130
MKKG 95	Rock	1.02	0.3	70.6	67.3	215	0.2	93.7	30.0	1308	6.13	50.9	4.6	1.0	127	0.8	22.2	<0.1	79	6.81	0.023
MKKG 96	Rock	0.88	3.0	12.7	11.8	26	0.7	7.8	6.0	92	6.15	24.0	528.6	0.6	2	<0.1	1.2	<0.1	23	0.02	0.039
MKKG 97	Rock	0.57	2.1	>10000	268.5	738	20.6	176.9	106.1	108	10.19	255.4	144.5	0.7	3	2.9	0.9	9.8	18	0.04	0.009
MKKG 101	Rock	0.49	0.2	48.0	31.5	63	0.1	7.0	3.0	109	4.54	1.5	0.9	8.3	3	<0.1	0.2	<0.1	21	0.01	0.023
MKKG 102	Rock	0.40	0.1	73.1	13.3	26	0.1	6.0	4.4	299	2.16	10.0	<0.5	8.7	3	<0.1	0.3	<0.1	3	<0.01	0.018
MKKG 103	Rock	0.37	1.4	16.4	39.4	179	1.8	10.0	6.7	136	3.20	5.4	3973	17.1	8	<0.1	0.3	<0.1	11	<0.01	0.024
MKKG 104	Rock	0.70	3.3	23.4	86.7	61	1.0	3.0	2.1	75	3.39	24.2	906.4	7.3	29	<0.1	0.2	<0.1	5	<0.01	0.032
MKKG 105	Rock	0.41	3.5	25.5	440.9	86	0.5	2.5	1.5	42	1.35	10.5	146.2	4.2	3	<0.1	0.3	<0.1	3	<0.01	0.011
MKKG 106	Rock	0.37	1.2	18.9	42.4	121	0.6	23.8	20.0	537	7.48	39.6	1708	0.5	2	0.4	3.8	<0.1	70	0.01	0.042
MKKG 107	Rock	0.25	1.9	27.3	29.8	83	1.9	14.5	10.8	334	7.15	17.1	749.3	0.7	2	<0.1	5.0	<0.1	86	<0.01	0.056
MKKG 108	Rock	0.41	0.3	6.6	2.3	7	<0.1	5.1	4.3	543	1.68	17.5	5.2	9.1	3	0.1	0.3	<0.1	3	0.01	0.013
MKKG 109	Rock	0.37	0.1	3.5	2.5	9	<0.1	5.1	4.9	542	1.67	10.1	2.6	9.3	3	<0.1	0.3	<0.1	2	0.02	0.013
MKKG 110	Rock	0.34	0.3	5.6	4.3	14	<0.1	4.7	3.4	583	2.29	7.2	5.4	11.0	4	<0.1	0.4	<0.1	4	0.02	0.014

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Project: Leadville/Kid/Star/Thea
Report Date: September 09, 2012

CERTIFICATE OF ANALYSIS VAN12004046.1

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	Tl	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
G1	Prep Blank	8	6	0.57	211	0.106	2	0.94	0.069	0.48	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	8	6	0.56	216	0.111	<1	0.91	0.067	0.49	<0.1	<0.01	2.1	0.4	<0.05	4	<0.5	<0.2
MKKG 80	Rock	17	8	0.03	32	0.005	2	0.48	0.040	0.10	<0.1	<0.01	1.6	<0.1	<0.05	1	<0.5	<0.2
MKKG 81	Rock	17	6	0.04	25	0.010	1	0.43	0.043	0.10	<0.1	0.01	1.9	<0.1	<0.05	<1	<0.5	0.7
MKKG 82	Rock	3	6	<0.01	12	0.002	<1	0.23	0.006	0.21	<0.1	<0.01	3.1	<0.1	0.47	<1	<0.5	<0.2
MKKG 83	Rock	23	2	0.02	51	0.001	2	0.35	0.018	0.14	<0.1	0.01	1.7	<0.1	<0.05	<1	<0.5	<0.2
MKKG 84	Rock	27	5	0.08	64	0.004	2	0.81	0.018	0.25	<0.1	<0.01	2.2	0.2	<0.05	1	<0.5	<0.2
MKKG 85	Rock	45	5	0.05	76	0.003	2	0.73	0.008	0.31	<0.1	<0.01	1.6	0.3	<0.05	1	<0.5	<0.2
MKKG 86	Rock	18	1	<0.01	26	<0.001	2	0.24	0.014	0.12	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
MKKG 87	Rock	14	2	0.02	34	<0.001	1	0.27	0.014	0.06	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
MKKG 88	Rock	18	2	<0.01	43	<0.001	1	0.21	0.023	0.09	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
MKKG 89	Rock	<1	4	0.58	9	<0.001	<1	0.64	0.014	<0.01	<0.1	<0.01	0.8	<0.1	<0.05	2	1.5	0.3
MKKG 90	Rock	8	4	<0.01	12	0.001	1	0.20	0.007	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	2.3	0.7
MKKG 91	Rock	21	1	<0.01	95	<0.001	3	0.80	0.020	0.10	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
MKKG 92	Rock	18	2	0.02	58	0.002	1	0.61	0.005	0.25	<0.1	0.14	1.9	0.1	<0.05	<1	<0.5	1.0
MKKG 93	Rock	21	2	0.02	55	0.001	<1	0.56	0.018	0.14	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
MKKG 94	Rock	2	12	0.02	11	0.001	1	0.71	<0.001	0.04	>100	0.10	41.3	<0.1	0.05	2	1.3	7.4
MKKG 95	Rock	2	192	4.32	27	0.001	3	1.94	0.010	0.26	0.2	0.01	23.8	<0.1	0.23	4	<0.5	<0.2
MKKG 96	Rock	2	7	0.02	11	<0.001	2	0.26	0.004	0.13	0.4	<0.01	9.7	<0.1	<0.05	<1	1.2	2.1
MKKG 97	Rock	<1	9	0.11	8	0.013	2	0.57	0.002	0.05	0.1	0.03	2.2	<0.1	0.07	2	34.3	5.0
MKKG 101	Rock	13	13	0.09	20	0.002	<1	0.48	0.027	0.12	<0.1	0.04	3.6	<0.1	0.15	1	<0.5	<0.2
MKKG 102	Rock	38	4	0.02	30	0.002	3	0.27	0.030	0.16	<0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2
MKKG 103	Rock	40	4	0.02	40	0.001	<1	0.26	0.006	0.28	0.5	<0.01	4.3	<0.1	0.08	<1	<0.5	3.2
MKKG 104	Rock	20	3	<0.01	74	0.001	<1	0.18	0.008	0.28	0.3	<0.01	4.3	<0.1	0.25	<1	<0.5	1.9
MKKG 105	Rock	15	3	<0.01	17	<0.001	1	0.13	0.006	0.13	0.2	<0.01	1.4	<0.1	0.06	<1	<0.5	0.9
MKKG 106	Rock	1	16	0.02	17	0.004	2	0.19	0.005	0.09	0.5	<0.01	11.9	<0.1	<0.05	<1	<0.5	2.6
MKKG 107	Rock	2	11	0.04	7	0.008	<1	0.24	0.003	0.06	0.2	<0.01	12.3	<0.1	<0.05	1	2.1	5.3
MKKG 108	Rock	26	3	0.08	32	0.001	2	0.54	0.018	0.12	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
MKKG 109	Rock	27	3	0.11	37	0.001	2	0.66	0.019	0.14	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
MKKG 110	Rock	29	3	0.06	49	0.001	2	0.38	0.012	0.20	<0.1	<0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2

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

Project: Leadville/Kid/Star/Thea
Report Date: September 09, 2012

CERTIFICATE OF ANALYSIS VAN12004046.1

	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
MKKG 111	Rock	0.44	0.2	4.3	3.8	16	<0.1	6.8	4.8	597	2.43	14.8	2.1	10.4	3	0.1	0.2	<0.1	3	0.03	0.016

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CERTIFICATE OF ANALYSIS VAN12004046.1

	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	Tl	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
MKKG 111	Rock	29	3	0.04	38	0.001	3	0.31	0.027	0.16	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2

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Project: Leadville/Kid/Star/Thea
Report Date: September 09, 2012

QUALITY CONTROL REPORT VAN12004046.1

	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																					
MKKG 87	Rock	0.45	0.3	2.3	4.4	39	<0.1	6.0	4.3	334	1.40	28.7	<0.5	4.7	2	0.4	0.4	<0.1	<2	<0.01	0.008
REP MKKG 87	QC		0.4	2.3	4.0	37	<0.1	6.5	4.1	330	1.38	27.9	<0.5	4.4	1	0.3	0.4	<0.1	<2	<0.01	0.007
MKKG 110	Rock	0.34	0.3	5.6	4.3	14	<0.1	4.7	3.4	583	2.29	7.2	5.4	11.0	4	<0.1	0.4	<0.1	4	0.02	0.014
REP MKKG 110	QC		0.3	5.5	4.5	14	<0.1	4.9	3.6	591	2.35	7.4	5.0	10.9	4	<0.1	0.5	<0.1	4	0.02	0.013
Core Reject Duplicates																					
MKKG 96	Rock	0.88	3.0	12.7	11.8	26	0.7	7.8	6.0	92	6.15	24.0	528.6	0.6	2	<0.1	1.2	<0.1	23	0.02	0.039
DUP MKKG 96	QC	<0.01	3.4	12.9	11.3	28	0.8	8.5	6.3	99	6.32	24.2	485.5	0.6	2	<0.1	1.3	<0.1	25	0.04	0.042
Reference Materials																					
STD DS9	Standard		14.1	110.4	127.3	311	1.8	41.8	7.6	591	2.36	25.3	142.5	6.7	75	2.4	5.7	6.1	40	0.70	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	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.2	2.8	47	<0.1	3.6	4.2	577	1.92	<0.5	<0.5	4.5	53	<0.1	<0.1	<0.1	34	0.43	0.077
G1	Prep Blank	<0.01	0.1	2.1	2.9	46	<0.1	3.8	4.3	551	1.91	<0.5	<0.5	4.6	52	<0.1	<0.1	<0.1	34	0.40	0.078

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

Project: Leadville/Kid/Star/Thea
Report Date: September 09, 2012

QUALITY CONTROL REPORT VAN12004046.1

	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	Tl	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
Pulp Duplicates																		
MKKG 87	Rock	14	2	0.02	34	<0.001	1	0.27	0.014	0.06	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
REP MKKG 87	QC	13	2	0.01	31	<0.001	1	0.26	0.014	0.06	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
MKKG 110	Rock	29	3	0.06	49	0.001	2	0.38	0.012	0.20	<0.1	<0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2
REP MKKG 110	QC	29	3	0.06	50	0.002	2	0.39	0.012	0.21	<0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2
Core Reject Duplicates																		
MKKG 96	Rock	2	7	0.02	11	<0.001	2	0.26	0.004	0.13	0.4	<0.01	9.7	<0.1	<0.05	<1	1.2	2.1
DUP MKKG 96	QC	3	8	0.03	12	<0.001	2	0.28	0.005	0.15	0.2	<0.01	9.9	<0.1	<0.05	<1	1.2	2.2
Reference Materials																		
STD DS9	Standard	13	126	0.63	304	0.116	2	0.96	0.083	0.40	3.1	0.20	2.4	5.7	0.16	5	5.3	5.3
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	Prep Blank	8	6	0.57	211	0.106	2	0.94	0.069	0.48	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	8	6	0.56	216	0.111	<1	0.91	0.067	0.49	<0.1	<0.01	2.1	0.4	<0.05	4	<0.5	<0.2

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Client:	**Klondike Gold Corp.** 711 - 675 W. Hastings St. Vancouver BC V6B 1N2 Canada
Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	September 27, 2012
Page:	1 of 3

CERTIFICATE OF ANALYSIS VAN12004045.2

CLIENT JOB INFORMATION

Project:	Lewis McNeil
Shipment ID:	
P.O. Number	
Number of Samples:	43

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	42	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	42	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6	1	Lead collection fire assay fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G613 included.

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

CC:

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Client: **Klondike Gold Corp.**
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Project: Lewis McNeil
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS VAN12004045.2

	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
G1	Prep Blank	<0.01	0.2	1.7	7.9	63	<0.1	3.5	3.8	518	1.75	<0.5	3.7	5.0	50	<0.1	<0.1	<0.1	29	0.41	0.070
G1	Prep Blank	<0.01	0.1	1.8	4.7	51	<0.1	3.9	4.1	518	1.78	<0.5	1.3	4.4	51	<0.1	<0.1	<0.1	29	0.41	0.079
SKKG 38	Rock	0.68	51.8	18.1	35.6	27	1.2	3.5	1.3	31	8.37	40.9	2384	3.8	43	0.2	2.0	3.1	12	0.01	0.220
SKKG 39	Rock	0.60	0.2	1.6	6.1	10	<0.1	7.0	7.9	43	3.41	1.6	2.9	35.4	14	<0.1	<0.1	0.1	73	0.13	0.066
SKKG 40	Rock	1.02	0.4	14.3	10.4	50	<0.1	11.8	8.4	100	2.73	7.6	9.7	10.2	6	0.1	0.4	0.8	15	0.02	0.017
SKKG 41	Rock	0.80	0.8	2605	8.8	45	8.2	4.4	9.3	155	3.22	8.3	24.3	0.7	34	1.1	0.2	0.7	31	0.36	0.093
SKKG 42	Rock	0.78	21.7	35.3	27.3	27	2.2	8.4	5.1	142	6.90	30.3	2248	4.1	10	<0.1	1.6	2.2	10	<0.01	0.142
SKKG 43	Rock	0.62	0.4	11.5	3.8	6	<0.1	5.1	1.9	49	1.80	3.5	98.2	9.1	4	<0.1	0.1	1.1	18	0.04	0.022
SKKG 44	Rock	0.53	0.4	40.7	4.3	86	<0.1	14.3	8.4	242	4.03	1.7	2.1	18.9	2	<0.1	0.2	0.2	12	<0.01	0.027
SKKG 45	Rock	1.10	0.3	25.6	11.8	18	0.8	4.5	3.2	181	1.66	1.0	239.4	7.5	4	<0.1	0.2	0.2	7	<0.01	0.016
SKKG 46	Rock	0.67	0.7	14.1	4.3	9	<0.1	2.2	2.1	33	4.83	4.9	29.7	1.7	1	<0.1	<0.1	2.6	5	<0.01	0.029
SKKG 47	Rock	0.57	0.9	5.2	2.8	9	0.1	3.4	1.4	40	0.96	1.3	62.8	8.9	2	<0.1	0.4	<0.1	<2	<0.01	0.020
SKKG 48	Rock	0.78	0.4	1270	3525	59	38.8	3.4	1.0	29	3.79	194.5	6004	6.7	8	1.3	1128	29.9	29	0.06	0.044
SKKG 49	Rock	0.84	0.4	626.2	1515	65	1.9	5.4	1.9	26	2.40	35.3	30.5	8.9	9	0.1	113.6	0.5	12	0.06	0.040
SKKG 50	Rock	1.26	<0.1	4.8	9.1	25	0.1	25.3	4.2	11	17.91	3.3	18.5	2.3	11	0.2	1.5	0.7	275	0.06	0.042
SKKG 51	Rock	2.17	0.9	26.7	13.4	50	0.4	42.3	18.1	36	9.63	9.7	15.5	3.4	16	0.1	1.0	1.2	96	0.09	0.100
SKKG 52	Rock	0.95	0.5	8.6	5.2	35	0.2	10.0	31.1	598	2.89	4.1	36.7	10.0	8	0.1	1.4	0.8	17	0.04	0.038
SKKG 53	Rock	1.14	1.0	15.4	5.4	13	0.3	3.3	3.5	68	2.43	8.4	65.4	3.5	4	<0.1	0.7	0.1	4	0.02	0.043
SKKG 54	Rock	1.19	2.3	32.8	13.4	35	1.0	9.6	50.4	1780	5.62	16.0	172.7	10.3	10	0.3	1.0	0.4	8	0.04	0.081
SKKG 55	Rock	1.23	29.6	31.8	37.8	21	1.7	6.8	5.4	32	6.24	26.4	1505	7.7	9	<0.1	2.2	3.3	13	0.03	0.088
SKKG 56	Rock	0.95	0.7	8.8	4.3	28	0.2	7.8	3.9	50	2.38	5.9	33.5	13.2	8	<0.1	0.6	<0.1	4	0.06	0.058
SKKG 57	Rock	1.69	1.4	21.0	19.9	23	0.3	5.9	3.2	117	4.69	9.9	445.9	11.8	10	<0.1	1.1	0.7	13	0.05	0.071
SKKG 58	Rock	1.79	2.3	24.2	50.7	12	0.4	4.8	16.6	207	2.99	6.1	739.5	15.5	6	<0.1	0.6	0.5	14	0.02	0.045
SKKG 59	Rock	2.21	1.8	22.2	144.5	12	0.4	3.9	12.0	191	1.73	2.0	1012	14.3	6	<0.1	0.3	0.3	9	0.04	0.023
SKKG 60	Rock	1.96	0.5	24.1	27.3	18	0.3	5.0	4.0	101	1.31	2.0	231.3	15.3	8	<0.1	0.4	0.2	4	0.05	0.022
SKKG 61	Rock	0.91	0.3	46.3	12.1	46	<0.1	13.1	6.3	133	2.46	3.3	18.1	8.0	7	<0.1	0.3	0.1	14	0.05	0.018
SKKG 62	Rock	0.70	0.7	402.2	8104	27	>100	1.5	0.4	33	2.05	416.4	15307	2.1	3	12.1	>2000	56.2	16	0.02	0.024
SKKG 63	Rock	0.78	1.0	277.6	136.9	17	2.0	5.6	17.1	207	1.90	8.1	145.6	6.7	19	0.3	100.4	1.0	4	0.77	0.150
SKKG 64	Rock	1.26	0.1	44.4	49.6	11	0.7	6.6	8.3	140	1.16	6.2	36.4	1.4	5	0.1	39.1	0.3	34	0.31	0.018
SKKG 65	Rock	1.10	0.9	63.6	225.6	8	0.4	10.0	18.9	79	0.93	132.0	7.2	9.2	12	<0.1	2.8	<0.1	10	0.04	0.020

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Project: Lewis McNeil
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS VAN12004045.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	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	50
G1	Prep Blank	8	7	0.52	217	0.100	<1	0.81	0.071	0.45	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2	N.A.
G1	Prep Blank	8	8	0.52	212	0.095	3	0.87	0.073	0.46	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2	N.A.
SKKG 38	Rock	21	27	0.01	106	0.007	1	0.49	0.003	0.32	0.7	0.01	18.0	0.1	0.20	1	0.8	3.7	N.A.
SKKG 39	Rock	28	14	0.02	26	0.039	1	0.32	0.087	0.02	0.7	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2	N.A.
SKKG 40	Rock	24	14	0.24	40	0.004	<1	1.09	0.028	0.12	<0.1	<0.01	2.2	0.1	<0.05	4	<0.5	<0.2	N.A.
SKKG 41	Rock	3	2	0.20	7	0.135	<1	0.80	0.025	0.02	0.1	0.01	2.2	<0.1	0.05	3	1.8	0.5	N.A.
SKKG 42	Rock	15	18	0.02	33	0.007	1	0.42	0.002	0.18	0.4	0.02	8.6	<0.1	<0.05	1	<0.5	7.3	N.A.
SKKG 43	Rock	25	20	0.12	5	0.016	<1	0.28	0.130	0.03	0.4	<0.01	2.4	<0.1	0.06	2	<0.5	<0.2	N.A.
SKKG 44	Rock	30	14	0.41	52	0.057	1	1.53	0.004	0.31	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	N.A.
SKKG 45	Rock	21	5	0.02	85	0.004	<1	0.25	0.014	0.20	0.3	<0.01	3.5	<0.1	0.07	<1	<0.5	2.5	N.A.
SKKG 46	Rock	3	5	0.02	3	0.002	<1	0.22	0.007	0.02	<0.1	<0.01	0.9	<0.1	<0.05	1	5.6	0.3	N.A.
SKKG 47	Rock	30	4	<0.01	9	0.001	<1	0.40	0.055	0.05	0.1	<0.01	2.3	<0.1	<0.05	1	<0.5	0.4	N.A.
SKKG 48	Rock	16	14	0.12	9	0.001	<1	1.39	0.011	0.08	<0.1	0.59	4.2	<0.1	<0.05	4	2.2	34.6	N.A.
SKKG 49	Rock	23	9	0.18	27	0.002	1	1.61	0.038	0.04	<0.1	0.03	4.1	<0.1	<0.05	5	<0.5	0.8	N.A.
SKKG 50	Rock	4	63	0.06	17	0.001	<1	1.16	0.039	0.06	<0.1	<0.01	9.1	<0.1	<0.05	5	<0.5	<0.2	N.A.
SKKG 51	Rock	14	38	0.46	14	0.003	<1	2.34	0.014	0.16	<0.1	0.01	24.6	<0.1	<0.05	11	<0.5	<0.2	N.A.
SKKG 52	Rock	13	8	0.10	29	0.001	<1	1.22	0.029	0.04	<0.1	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2	N.A.
SKKG 53	Rock	9	7	0.03	6	0.001	<1	0.44	0.012	0.03	<0.1	<0.01	1.9	<0.1	<0.05	1	<0.5	<0.2	N.A.
SKKG 54	Rock	28	8	0.05	51	0.003	2	0.95	0.011	0.14	0.3	<0.01	4.5	0.5	<0.05	3	<0.5	0.6	N.A.
SKKG 55	Rock	31	18	0.03	32	0.005	<1	0.62	0.002	0.23	0.3	0.03	12.5	0.1	<0.05	2	<0.5	5.9	N.A.
SKKG 56	Rock	35	3	0.11	30	0.001	<1	1.16	0.009	0.21	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2	N.A.
SKKG 57	Rock	29	11	0.06	31	0.005	<1	1.18	0.017	0.14	0.4	0.03	4.0	<0.1	<0.05	4	<0.5	0.8	N.A.
SKKG 58	Rock	37	6	0.02	42	<0.001	<1	1.55	0.022	0.05	<0.1	0.05	6.4	<0.1	<0.05	7	<0.5	2.0	N.A.
SKKG 59	Rock	44	5	0.05	27	0.001	<1	1.05	0.010	0.16	<0.1	0.01	2.9	<0.1	<0.05	3	<0.5	0.9	N.A.
SKKG 60	Rock	41	4	0.08	47	0.001	<1	0.92	0.011	0.27	0.1	0.02	1.4	0.1	<0.05	2	<0.5	0.3	N.A.
SKKG 61	Rock	20	8	0.29	47	0.011	<1	1.04	0.014	0.19	<0.1	<0.01	1.9	0.1	<0.05	3	<0.5	<0.2	N.A.
SKKG 62	Rock	3	18	0.02	10	0.001	<1	0.26	0.002	0.05	<0.1	4.13	1.6	<0.1	<0.05	1	3.5	91.7	154
SKKG 63	Rock	12	4	0.49	19	0.138	<1	1.13	0.017	0.14	0.1	0.08	3.0	<0.1	0.21	3	0.8	1.6	N.A.
SKKG 64	Rock	3	7	0.29	14	0.082	<1	0.42	0.097	0.04	<0.1	0.03	4.0	<0.1	0.08	2	<0.5	0.4	N.A.
SKKG 65	Rock	21	15	0.15	40	0.038	1	0.75	0.055	0.16	<0.1	0.01	3.1	<0.1	0.12	2	0.6	<0.2	N.A.

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Project: Lewis McNeil
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS VAN12004045.2

	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
SKKG 66	Rock	0.89	0.2	19.7	18.3	45	0.1	11.5	5.3	168	2.13	14.0	4.9	16.3	4	<0.1	6.5	0.2	7	0.05	0.025
SKKG 67	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
SKKG 115	Rock	1.27	0.1	239.7	213.0	68	2.3	1.0	0.8	45	0.52	2.0	341.3	0.1	1	1.0	0.8	0.6	<2	<0.01	<0.001
SKKG 116	Rock	1.00	0.1	32.1	55.5	5	1.9	1.5	0.7	34	0.42	1.3	134.6	<0.1	1	<0.1	4.5	0.4	<2	<0.01	<0.001
MKKG 31	Rock	0.55	1.2	9382	12.7	82	10.9	13.9	21.2	232	3.15	2.2	39.7	1.4	43	5.4	1.0	0.6	81	1.05	0.099
MKKG 32	Rock	0.47	<0.1	495.2	15.1	24	0.6	8.9	3.6	86	0.42	1.5	5.7	5.5	118	0.5	1.7	<0.1	8	2.57	0.021
MKKG 33	Rock	0.52	0.1	12.0	4.4	19	<0.1	7.9	7.7	494	1.49	1.7	11.4	11.1	2	<0.1	0.2	<0.1	9	<0.01	0.012
MKKG 34	Rock	0.42	0.2	10.7	4.1	21	<0.1	16.6	12.8	294	4.98	4.7	1.9	5.6	3	<0.1	0.1	0.3	4	<0.01	0.022
MKKG 35	Rock	0.44	0.2	10.1	2.0	15	<0.1	19.6	11.1	280	4.16	32.1	2.2	10.0	2	<0.1	0.1	0.2	3	<0.01	0.024
MKKG 36	Rock	0.81	0.2	41.4	8.5	2010	0.2	6.8	8.9	709	2.53	3.2	64.6	7.6	25	34.8	0.4	27.3	15	0.60	0.057
MKKG 37	Rock	0.62	2.4	521.1	63.8	42	2.6	18.9	16.2	73	13.57	890.7	126.9	0.2	<1	0.5	321.2	9.2	44	<0.01	0.035
MKKG 38	Rock	0.44	0.2	94.0	3.7	20	<0.1	51.6	10.4	92	1.85	12.0	<0.5	<0.1	2	0.4	1.3	0.2	11	0.04	0.005
MKKG 98	Rock	0.50	0.2	15.7	4.0	22	0.5	10.8	11.4	231	1.61	15.0	390.1	0.1	3	0.3	1.9	0.2	8	0.01	0.003
MKKG 99	Rock	0.41	0.3	23.3	7.1	12	0.6	2.2	2.0	88	1.12	3.9	146.7	3.1	6	0.2	0.4	0.1	16	0.02	0.011
MKKG 100	Rock	1.41	0.2	16.0	5.3	8	<0.1	6.8	7.7	176	1.18	4.6	176.3	<0.1	4	0.2	0.2	<0.1	6	<0.01	0.001

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Project: Lewis McNeil
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS VAN12004045.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	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	50
SKKG 66	Rock	35	8	0.18	61	0.006	1	0.96	0.017	0.27	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2	N.A.
SKKG 67	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
SKKG 115	Rock	<1	3	<0.01	3	<0.001	<1	0.02	0.013	<0.01	<0.1	0.02	<0.1	<0.1	<0.05	<1	0.6	1.7	N.A.
SKKG 116	Rock	<1	4	<0.01	2	<0.001	<1	0.02	0.010	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	0.8	N.A.
MKKG 31	Rock	2	2	0.37	6	0.178	<1	1.37	0.104	0.04	0.3	0.01	6.7	<0.1	1.12	4	6.5	0.8	N.A.
MKKG 32	Rock	6	12	0.09	15	0.115	<1	3.47	0.180	0.02	0.2	<0.01	2.3	<0.1	<0.05	5	0.6	<0.2	N.A.
MKKG 33	Rock	33	4	0.02	40	0.001	<1	0.52	0.008	0.14	0.4	<0.01	2.1	<0.1	<0.05	1	<0.5	1.2	N.A.
MKKG 34	Rock	18	4	0.02	12	<0.001	<1	0.27	0.058	0.05	<0.1	<0.01	2.7	<0.1	<0.05	1	<0.5	<0.2	N.A.
MKKG 35	Rock	28	3	0.02	37	0.001	<1	0.40	0.034	0.19	<0.1	<0.01	2.4	<0.1	<0.05	<1	<0.5	<0.2	N.A.
MKKG 36	Rock	9	12	0.20	35	0.094	<1	0.85	0.022	0.21	0.1	<0.01	4.0	0.1	0.42	4	<0.5	0.5	N.A.
MKKG 37	Rock	2	7	0.01	4	0.001	<1	0.10	<0.001	<0.01	2.5	<0.01	4.3	<0.1	<0.05	1	4.4	0.4	N.A.
MKKG 38	Rock	<1	6	0.13	2	0.010	<1	0.31	0.006	0.01	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	N.A.
MKKG 98	Rock	<1	6	0.02	12	0.001	<1	0.06	0.010	0.02	0.3	<0.01	7.1	<0.1	<0.05	<1	<0.5	1.0	N.A.
MKKG 99	Rock	24	6	0.02	13	0.002	1	0.15	0.007	0.16	0.3	<0.01	2.8	<0.1	0.06	<1	<0.5	1.5	N.A.
MKKG 100	Rock	<1	5	0.01	9	<0.001	3	0.05	0.018	0.03	0.3	<0.01	1.0	<0.1	<0.05	<1	<0.5	0.8	N.A.

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Project: Lewis McNeil
Report Date: September 27, 2012

QUALITY CONTROL REPORT VAN12004045.2

	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																					
SKKG 39	Rock	0.60	0.2	1.6	6.1	10	<0.1	7.0	7.9	43	3.41	1.6	2.9	35.4	14	<0.1	<0.1	0.1	73	0.13	0.066
REP SKKG 39	QC		0.1	1.7	6.0	9	<0.1	7.2	8.2	43	3.51	1.7	1.0	35.3	14	<0.1	<0.1	0.1	75	0.12	0.071
SKKG 56	Rock	0.95	0.7	8.8	4.3	28	0.2	7.8	3.9	50	2.38	5.9	33.5	13.2	8	<0.1	0.6	<0.1	4	0.06	0.058
REP SKKG 56	QC		0.6	8.8	4.4	26	0.2	7.5	4.1	50	2.39	5.9	32.7	14.0	8	<0.1	0.7	<0.1	4	0.07	0.059
MKKG 100	Rock	1.41	0.2	16.0	5.3	8	<0.1	6.8	7.7	176	1.18	4.6	176.3	<0.1	4	0.2	0.2	<0.1	6	<0.01	0.001
REP MKKG 100	QC		0.3	15.5	5.4	8	0.1	7.0	7.9	174	1.18	4.4	181.7	<0.1	4	0.1	0.3	<0.1	6	0.01	0.002
Core Reject Duplicates																					
SKKG 43	Rock	0.62	0.4	11.5	3.8	6	<0.1	5.1	1.9	49	1.80	3.5	98.2	9.1	4	<0.1	0.1	1.1	18	0.04	0.022
DUP SKKG 43	QC	<0.01	0.4	1.8	3.1	4	<0.1	5.1	1.9	49	1.63	3.5	116.6	9.4	3	<0.1	<0.1	1.1	17	0.04	0.022
MKKG 38	Rock	0.44	0.2	94.0	3.7	20	<0.1	51.6	10.4	92	1.85	12.0	<0.5	<0.1	2	0.4	1.3	0.2	11	0.04	0.005
DUP MKKG 38	QC	<0.01	<0.1	90.5	4.0	20	<0.1	50.3	10.1	86	1.79	13.7	<0.5	<0.1	2	0.1	2.4	0.2	10	0.04	0.005
Reference Materials																					
STD AGPROOF	Standard																				
STD DS9	Standard		13.5	110.5	128.5	317	1.8	41.2	7.3	558	2.31	26.6	127.6	7.1	74	2.3	6.2	6.6	39	0.74	0.081
STD DS9	Standard		12.8	109.6	128.4	320	1.9	41.4	7.5	585	2.36	26.6	114.8	6.7	77	2.5	6.1	7.6	38	0.73	0.088
STD DS9	Standard		12.6	112.3	120.8	313	1.8	39.9	7.6	571	2.36	25.4	133.2	6.9	74	2.6	5.8	6.8	39	0.74	0.083
STD DS9	Standard		12.7	103.4	123.2	311	1.9	39.4	7.2	569	2.26	25.6	113.9	5.7	73	2.1	6.0	6.3	37	0.71	0.084
STD SP49	Standard																				
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
STD SP49 Expected																					
STD AGPROOF Expected																					
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
BLK	Blank		<0.1	0.2	<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
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
BLK	Blank		<0.1	<0.1	0.3	<1	<0.1	<0.1	<0.1	<1	<0.01	0.7	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
Prep Wash																					

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QUALITY CONTROL REPORT VAN12004045.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	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	50
Pulp Duplicates																			
SKKG 39	Rock	28	14	0.02	26	0.039	1	0.32	0.087	0.02	0.7	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2	N.A.
REP SKKG 39	QC	28	14	0.02	24	0.041	<1	0.34	0.092	0.02	0.7	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2	
SKKG 56	Rock	35	3	0.11	30	0.001	<1	1.16	0.009	0.21	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2	N.A.
REP SKKG 56	QC	35	3	0.11	33	<0.001	<1	1.14	0.009	0.21	<0.1	<0.01	2.7	0.1	<0.05	2	<0.5	<0.2	
MKKG 100	Rock	<1	5	0.01	9	<0.001	3	0.05	0.018	0.03	0.3	<0.01	1.0	<0.1	<0.05	<1	<0.5	0.8	N.A.
REP MKKG 100	QC	<1	5	0.01	9	<0.001	3	0.05	0.018	0.03	0.4	<0.01	1.0	<0.1	<0.05	<1	<0.5	0.6	
Core Reject Duplicates																			
SKKG 43	Rock	25	20	0.12	5	0.016	<1	0.28	0.130	0.03	0.4	<0.01	2.4	<0.1	0.06	2	<0.5	<0.2	N.A.
DUP SKKG 43	QC	24	21	0.12	5	0.016	<1	0.27	0.111	0.03	0.3	<0.01	2.4	<0.1	0.05	2	<0.5	<0.2	N.A.
MKKG 38	Rock	<1	6	0.13	2	0.010	<1	0.31	0.006	0.01	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	N.A.
DUP MKKG 38	QC	<1	6	0.12	2	0.009	<1	0.27	0.005	<0.01	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	N.A.
Reference Materials																			
STD AGPROOF	Standard																		96
STD DS9	Standard	14	122	0.63	312	0.118	1	0.97	0.087	0.41	3.0	0.22	2.4	5.5	0.16	5	6.8	5.4	
STD DS9	Standard	12	121	0.63	298	0.109	2	0.96	0.085	0.40	2.6	0.22	2.4	5.5	0.16	5	5.4	5.4	
STD DS9	Standard	13	120	0.63	294	0.119	3	0.97	0.083	0.41	2.9	0.19	2.4	5.5	0.16	5	5.1	5.0	
STD DS9	Standard	13	113	0.61	289	0.111	2	0.93	0.081	0.39	2.9	0.19	2.1	5.4	0.16	5	5.5	5.0	
STD SP49	Standard																		61
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	
STD SP49 Expected																			60.2
STD AGPROOF Expected																			94
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	
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	
BLK	Blank																		<50
BLK	Blank																		<50
Prep Wash																			

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

Project: Lewis McNeil
Report Date: September 27, 2012

QUALITY CONTROL REPORT VAN12004045.2

		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
G1	Prep Blank	<0.01	0.2	1.7	7.9	63	<0.1	3.5	3.8	518	1.75	<0.5	3.7	5.0	50	<0.1	<0.1	<0.1	29	0.41	0.070
G1	Prep Blank	<0.01	0.1	1.8	4.7	51	<0.1	3.9	4.1	518	1.78	<0.5	1.3	4.4	51	<0.1	<0.1	<0.1	29	0.41	0.079

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

Project: Lewis McNeil
Report Date: September 27, 2012

QUALITY CONTROL REPORT VAN12004045.2

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
		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	50
G1	Prep Blank	8	7	0.52	217	0.100	<1	0.81	0.071	0.45	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2	N.A.
G1	Prep Blank	8	8	0.52	212	0.095	3	0.87	0.073	0.46	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2	N.A.

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

Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	September 12, 2012
Page:	1 of 3

CERTIFICATE OF ANALYSIS VAN12004045.1

CLIENT JOB INFORMATION

Project:	Lewis McNeil
Shipment ID:	
P.O. Number	
Number of Samples:	43

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	42	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	42	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

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.

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

Project: Lewis McNeil
Report Date: September 12, 2012

CERTIFICATE OF ANALYSIS VAN12004045.1

	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
G1	Prep Blank	<0.01	0.2	1.7	7.9	63	<0.1	3.5	3.8	518	1.75	<0.5	3.7	5.0	50	<0.1	<0.1	<0.1	29	0.41	0.070
G1	Prep Blank	<0.01	0.1	1.8	4.7	51	<0.1	3.9	4.1	518	1.78	<0.5	1.3	4.4	51	<0.1	<0.1	<0.1	29	0.41	0.079
SKKG 38	Rock	0.68	51.8	18.1	35.6	27	1.2	3.5	1.3	31	8.37	40.9	2384	3.8	43	0.2	2.0	3.1	12	0.01	0.220
SKKG 39	Rock	0.60	0.2	1.6	6.1	10	<0.1	7.0	7.9	43	3.41	1.6	2.9	35.4	14	<0.1	<0.1	0.1	73	0.13	0.066
SKKG 40	Rock	1.02	0.4	14.3	10.4	50	<0.1	11.8	8.4	100	2.73	7.6	9.7	10.2	6	0.1	0.4	0.8	15	0.02	0.017
SKKG 41	Rock	0.80	0.8	2605	8.8	45	8.2	4.4	9.3	155	3.22	8.3	24.3	0.7	34	1.1	0.2	0.7	31	0.36	0.093
SKKG 42	Rock	0.78	21.7	35.3	27.3	27	2.2	8.4	5.1	142	6.90	30.3	2248	4.1	10	<0.1	1.6	2.2	10	<0.01	0.142
SKKG 43	Rock	0.62	0.4	11.5	3.8	6	<0.1	5.1	1.9	49	1.80	3.5	98.2	9.1	4	<0.1	0.1	1.1	18	0.04	0.022
SKKG 44	Rock	0.53	0.4	40.7	4.3	86	<0.1	14.3	8.4	242	4.03	1.7	2.1	18.9	2	<0.1	0.2	0.2	12	<0.01	0.027
SKKG 45	Rock	1.10	0.3	25.6	11.8	18	0.8	4.5	3.2	181	1.66	1.0	239.4	7.5	4	<0.1	0.2	0.2	7	<0.01	0.016
SKKG 46	Rock	0.67	0.7	14.1	4.3	9	<0.1	2.2	2.1	33	4.83	4.9	29.7	1.7	1	<0.1	<0.1	2.6	5	<0.01	0.029
SKKG 47	Rock	0.57	0.9	5.2	2.8	9	0.1	3.4	1.4	40	0.96	1.3	62.8	8.9	2	<0.1	0.4	<0.1	<2	<0.01	0.020
SKKG 48	Rock	0.78	0.4	1270	3525	59	38.8	3.4	1.0	29	3.79	194.5	6004	6.7	8	1.3	1128	29.9	29	0.06	0.044
SKKG 49	Rock	0.84	0.4	626.2	1515	65	1.9	5.4	1.9	26	2.40	35.3	30.5	8.9	9	0.1	113.6	0.5	12	0.06	0.040
SKKG 50	Rock	1.26	<0.1	4.8	9.1	25	0.1	25.3	4.2	11	17.91	3.3	18.5	2.3	11	0.2	1.5	0.7	275	0.06	0.042
SKKG 51	Rock	2.17	0.9	26.7	13.4	50	0.4	42.3	18.1	36	9.63	9.7	15.5	3.4	16	0.1	1.0	1.2	96	0.09	0.100
SKKG 52	Rock	0.95	0.5	8.6	5.2	35	0.2	10.0	31.1	598	2.89	4.1	36.7	10.0	8	0.1	1.4	0.8	17	0.04	0.038
SKKG 53	Rock	1.14	1.0	15.4	5.4	13	0.3	3.3	3.5	68	2.43	8.4	65.4	3.5	4	<0.1	0.7	0.1	4	0.02	0.043
SKKG 54	Rock	1.19	2.3	32.8	13.4	35	1.0	9.6	50.4	1780	5.62	16.0	172.7	10.3	10	0.3	1.0	0.4	8	0.04	0.081
SKKG 55	Rock	1.23	29.6	31.8	37.8	21	1.7	6.8	5.4	32	6.24	26.4	1505	7.7	9	<0.1	2.2	3.3	13	0.03	0.088
SKKG 56	Rock	0.95	0.7	8.8	4.3	28	0.2	7.8	3.9	50	2.38	5.9	33.5	13.2	8	<0.1	0.6	<0.1	4	0.06	0.058
SKKG 57	Rock	1.69	1.4	21.0	19.9	23	0.3	5.9	3.2	117	4.69	9.9	445.9	11.8	10	<0.1	1.1	0.7	13	0.05	0.071
SKKG 58	Rock	1.79	2.3	24.2	50.7	12	0.4	4.8	16.6	207	2.99	6.1	739.5	15.5	6	<0.1	0.6	0.5	14	0.02	0.045
SKKG 59	Rock	2.21	1.8	22.2	144.5	12	0.4	3.9	12.0	191	1.73	2.0	1012	14.3	6	<0.1	0.3	0.3	9	0.04	0.023
SKKG 60	Rock	1.96	0.5	24.1	27.3	18	0.3	5.0	4.0	101	1.31	2.0	231.3	15.3	8	<0.1	0.4	0.2	4	0.05	0.022
SKKG 61	Rock	0.91	0.3	46.3	12.1	46	<0.1	13.1	6.3	133	2.46	3.3	18.1	8.0	7	<0.1	0.3	0.1	14	0.05	0.018
SKKG 62	Rock	0.70	0.7	402.2	8104	27	>100	1.5	0.4	33	2.05	416.4	15307	2.1	3	12.1	>2000	56.2	16	0.02	0.024
SKKG 63	Rock	0.78	1.0	277.6	136.9	17	2.0	5.6	17.1	207	1.90	8.1	145.6	6.7	19	0.3	100.4	1.0	4	0.77	0.150
SKKG 64	Rock	1.26	0.1	44.4	49.6	11	0.7	6.6	8.3	140	1.16	6.2	36.4	1.4	5	0.1	39.1	0.3	34	0.31	0.018
SKKG 65	Rock	1.10	0.9	63.6	225.6	8	0.4	10.0	18.9	79	0.93	132.0	7.2	9.2	12	<0.1	2.8	<0.1	10	0.04	0.020

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

Project: Lewis McNeil
Report Date: September 12, 2012

CERTIFICATE OF ANALYSIS VAN12004045.1

	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	Tl	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
G1	Prep Blank	8	7	0.52	217	0.100	<1	0.81	0.071	0.45	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	8	8	0.52	212	0.095	3	0.87	0.073	0.46	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2
SKKG 38	Rock	21	27	0.01	106	0.007	1	0.49	0.003	0.32	0.7	0.01	18.0	0.1	0.20	1	0.8	3.7
SKKG 39	Rock	28	14	0.02	26	0.039	1	0.32	0.087	0.02	0.7	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2
SKKG 40	Rock	24	14	0.24	40	0.004	<1	1.09	0.028	0.12	<0.1	<0.01	2.2	0.1	<0.05	4	<0.5	<0.2
SKKG 41	Rock	3	2	0.20	7	0.135	<1	0.80	0.025	0.02	0.1	0.01	2.2	<0.1	0.05	3	1.8	0.5
SKKG 42	Rock	15	18	0.02	33	0.007	1	0.42	0.002	0.18	0.4	0.02	8.6	<0.1	<0.05	1	<0.5	7.3
SKKG 43	Rock	25	20	0.12	5	0.016	<1	0.28	0.130	0.03	0.4	<0.01	2.4	<0.1	0.06	2	<0.5	<0.2
SKKG 44	Rock	30	14	0.41	52	0.057	1	1.53	0.004	0.31	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
SKKG 45	Rock	21	5	0.02	85	0.004	<1	0.25	0.014	0.20	0.3	<0.01	3.5	<0.1	0.07	<1	<0.5	2.5
SKKG 46	Rock	3	5	0.02	3	0.002	<1	0.22	0.007	0.02	<0.1	<0.01	0.9	<0.1	<0.05	1	5.6	0.3
SKKG 47	Rock	30	4	<0.01	9	0.001	<1	0.40	0.055	0.05	0.1	<0.01	2.3	<0.1	<0.05	1	<0.5	0.4
SKKG 48	Rock	16	14	0.12	9	0.001	<1	1.39	0.011	0.08	<0.1	0.59	4.2	<0.1	<0.05	4	2.2	34.6
SKKG 49	Rock	23	9	0.18	27	0.002	1	1.61	0.038	0.04	<0.1	0.03	4.1	<0.1	<0.05	5	<0.5	0.8
SKKG 50	Rock	4	63	0.06	17	0.001	<1	1.16	0.039	0.06	<0.1	<0.01	9.1	<0.1	<0.05	5	<0.5	<0.2
SKKG 51	Rock	14	38	0.46	14	0.003	<1	2.34	0.014	0.16	<0.1	0.01	24.6	<0.1	<0.05	11	<0.5	<0.2
SKKG 52	Rock	13	8	0.10	29	0.001	<1	1.22	0.029	0.04	<0.1	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
SKKG 53	Rock	9	7	0.03	6	0.001	<1	0.44	0.012	0.03	<0.1	<0.01	1.9	<0.1	<0.05	1	<0.5	<0.2
SKKG 54	Rock	28	8	0.05	51	0.003	2	0.95	0.011	0.14	0.3	<0.01	4.5	0.5	<0.05	3	<0.5	0.6
SKKG 55	Rock	31	18	0.03	32	0.005	<1	0.62	0.002	0.23	0.3	0.03	12.5	0.1	<0.05	2	<0.5	5.9
SKKG 56	Rock	35	3	0.11	30	0.001	<1	1.16	0.009	0.21	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2
SKKG 57	Rock	29	11	0.06	31	0.005	<1	1.18	0.017	0.14	0.4	0.03	4.0	<0.1	<0.05	4	<0.5	0.8
SKKG 58	Rock	37	6	0.02	42	<0.001	<1	1.55	0.022	0.05	<0.1	0.05	6.4	<0.1	<0.05	7	<0.5	2.0
SKKG 59	Rock	44	5	0.05	27	0.001	<1	1.05	0.010	0.16	<0.1	0.01	2.9	<0.1	<0.05	3	<0.5	0.9
SKKG 60	Rock	41	4	0.08	47	0.001	<1	0.92	0.011	0.27	0.1	0.02	1.4	0.1	<0.05	2	<0.5	0.3
SKKG 61	Rock	20	8	0.29	47	0.011	<1	1.04	0.014	0.19	<0.1	<0.01	1.9	0.1	<0.05	3	<0.5	<0.2
SKKG 62	Rock	3	18	0.02	10	0.001	<1	0.26	0.002	0.05	<0.1	4.13	1.6	<0.1	<0.05	1	3.5	91.7
SKKG 63	Rock	12	4	0.49	19	0.138	<1	1.13	0.017	0.14	0.1	0.08	3.0	<0.1	0.21	3	0.8	1.6
SKKG 64	Rock	3	7	0.29	14	0.082	<1	0.42	0.097	0.04	<0.1	0.03	4.0	<0.1	0.08	2	<0.5	0.4
SKKG 65	Rock	21	15	0.15	40	0.038	1	0.75	0.055	0.16	<0.1	0.01	3.1	<0.1	0.12	2	0.6	<0.2

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

Project: Lewis McNeil
Report Date: September 12, 2012

CERTIFICATE OF ANALYSIS VAN12004045.1

	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
SKKG 66	Rock	0.89	0.2	19.7	18.3	45	0.1	11.5	5.3	168	2.13	14.0	4.9	16.3	4	<0.1	6.5	0.2	7	0.05	0.025
SKKG 67	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
SKKG 115	Rock	1.27	0.1	239.7	213.0	68	2.3	1.0	0.8	45	0.52	2.0	341.3	0.1	1	1.0	0.8	0.6	<2	<0.01	<0.001
SKKG 116	Rock	1.00	0.1	32.1	55.5	5	1.9	1.5	0.7	34	0.42	1.3	134.6	<0.1	1	<0.1	4.5	0.4	<2	<0.01	<0.001
MKKG 31	Rock	0.55	1.2	9382	12.7	82	10.9	13.9	21.2	232	3.15	2.2	39.7	1.4	43	5.4	1.0	0.6	81	1.05	0.099
MKKG 32	Rock	0.47	<0.1	495.2	15.1	24	0.6	8.9	3.6	86	0.42	1.5	5.7	5.5	118	0.5	1.7	<0.1	8	2.57	0.021
MKKG 33	Rock	0.52	0.1	12.0	4.4	19	<0.1	7.9	7.7	494	1.49	1.7	11.4	11.1	2	<0.1	0.2	<0.1	9	<0.01	0.012
MKKG 34	Rock	0.42	0.2	10.7	4.1	21	<0.1	16.6	12.8	294	4.98	4.7	1.9	5.6	3	<0.1	0.1	0.3	4	<0.01	0.022
MKKG 35	Rock	0.44	0.2	10.1	2.0	15	<0.1	19.6	11.1	280	4.16	32.1	2.2	10.0	2	<0.1	0.1	0.2	3	<0.01	0.024
MKKG 36	Rock	0.81	0.2	41.4	8.5	2010	0.2	6.8	8.9	709	2.53	3.2	64.6	7.6	25	34.8	0.4	27.3	15	0.60	0.057
MKKG 37	Rock	0.62	2.4	521.1	63.8	42	2.6	18.9	16.2	73	13.57	890.7	126.9	0.2	<1	0.5	321.2	9.2	44	<0.01	0.035
MKKG 38	Rock	0.44	0.2	94.0	3.7	20	<0.1	51.6	10.4	92	1.85	12.0	<0.5	<0.1	2	0.4	1.3	0.2	11	0.04	0.005
MKKG 98	Rock	0.50	0.2	15.7	4.0	22	0.5	10.8	11.4	231	1.61	15.0	390.1	0.1	3	0.3	1.9	0.2	8	0.01	0.003
MKKG 99	Rock	0.41	0.3	23.3	7.1	12	0.6	2.2	2.0	88	1.12	3.9	146.7	3.1	6	0.2	0.4	0.1	16	0.02	0.011
MKKG 100	Rock	1.41	0.2	16.0	5.3	8	<0.1	6.8	7.7	176	1.18	4.6	176.3	<0.1	4	0.2	0.2	<0.1	6	<0.01	0.001

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

Project: Lewis McNeil
Report Date: September 12, 2012

CERTIFICATE OF ANALYSIS VAN12004045.1

	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	Tl	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
SKKG 66	Rock	35	8	0.18	61	0.006	1	0.96	0.017	0.27	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
SKKG 67	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
SKKG 115	Rock	<1	3	<0.01	3	<0.001	<1	0.02	0.013	<0.01	<0.1	0.02	<0.1	<0.1	<0.05	<1	0.6	1.7
SKKG 116	Rock	<1	4	<0.01	2	<0.001	<1	0.02	0.010	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	0.8
MKKG 31	Rock	2	2	0.37	6	0.178	<1	1.37	0.104	0.04	0.3	0.01	6.7	<0.1	1.12	4	6.5	0.8
MKKG 32	Rock	6	12	0.09	15	0.115	<1	3.47	0.180	0.02	0.2	<0.01	2.3	<0.1	<0.05	5	0.6	<0.2
MKKG 33	Rock	33	4	0.02	40	0.001	<1	0.52	0.008	0.14	0.4	<0.01	2.1	<0.1	<0.05	1	<0.5	1.2
MKKG 34	Rock	18	4	0.02	12	<0.001	<1	0.27	0.058	0.05	<0.1	<0.01	2.7	<0.1	<0.05	1	<0.5	<0.2
MKKG 35	Rock	28	3	0.02	37	0.001	<1	0.40	0.034	0.19	<0.1	<0.01	2.4	<0.1	<0.05	<1	<0.5	<0.2
MKKG 36	Rock	9	12	0.20	35	0.094	<1	0.85	0.022	0.21	0.1	<0.01	4.0	0.1	0.42	4	<0.5	0.5
MKKG 37	Rock	2	7	0.01	4	0.001	<1	0.10	<0.001	<0.01	2.5	<0.01	4.3	<0.1	<0.05	1	4.4	0.4
MKKG 38	Rock	<1	6	0.13	2	0.010	<1	0.31	0.006	0.01	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
MKKG 98	Rock	<1	6	0.02	12	0.001	<1	0.06	0.010	0.02	0.3	<0.01	7.1	<0.1	<0.05	<1	<0.5	1.0
MKKG 99	Rock	24	6	0.02	13	0.002	1	0.15	0.007	0.16	0.3	<0.01	2.8	<0.1	0.06	<1	<0.5	1.5
MKKG 100	Rock	<1	5	0.01	9	<0.001	3	0.05	0.018	0.03	0.3	<0.01	1.0	<0.1	<0.05	<1	<0.5	0.8

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

Project: Lewis McNeil
Report Date: September 12, 2012

QUALITY CONTROL REPORT VAN12004045.1

	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																					
SKKG 39	Rock	0.60	0.2	1.6	6.1	10	<0.1	7.0	7.9	43	3.41	1.6	2.9	35.4	14	<0.1	<0.1	0.1	73	0.13	0.066
REP SKKG 39	QC		0.1	1.7	6.0	9	<0.1	7.2	8.2	43	3.51	1.7	1.0	35.3	14	<0.1	<0.1	0.1	75	0.12	0.071
SKKG 56	Rock	0.95	0.7	8.8	4.3	28	0.2	7.8	3.9	50	2.38	5.9	33.5	13.2	8	<0.1	0.6	<0.1	4	0.06	0.058
REP SKKG 56	QC		0.6	8.8	4.4	26	0.2	7.5	4.1	50	2.39	5.9	32.7	14.0	8	<0.1	0.7	<0.1	4	0.07	0.059
MKKG 100	Rock	1.41	0.2	16.0	5.3	8	<0.1	6.8	7.7	176	1.18	4.6	176.3	<0.1	4	0.2	0.2	<0.1	6	<0.01	0.001
REP MKKG 100	QC		0.3	15.5	5.4	8	0.1	7.0	7.9	174	1.18	4.4	181.7	<0.1	4	0.1	0.3	<0.1	6	0.01	0.002
Core Reject Duplicates																					
SKKG 43	Rock	0.62	0.4	11.5	3.8	6	<0.1	5.1	1.9	49	1.80	3.5	98.2	9.1	4	<0.1	0.1	1.1	18	0.04	0.022
DUP SKKG 43	QC	<0.01	0.4	1.8	3.1	4	<0.1	5.1	1.9	49	1.63	3.5	116.6	9.4	3	<0.1	<0.1	1.1	17	0.04	0.022
MKKG 38	Rock	0.44	0.2	94.0	3.7	20	<0.1	51.6	10.4	92	1.85	12.0	<0.5	<0.1	2	0.4	1.3	0.2	11	0.04	0.005
DUP MKKG 38	QC	<0.01	<0.1	90.5	4.0	20	<0.1	50.3	10.1	86	1.79	13.7	<0.5	<0.1	2	0.1	2.4	0.2	10	0.04	0.005
Reference Materials																					
STD DS9	Standard		13.5	110.5	128.5	317	1.8	41.2	7.3	558	2.31	26.6	127.6	7.1	74	2.3	6.2	6.6	39	0.74	0.081
STD DS9	Standard		12.8	109.6	128.4	320	1.9	41.4	7.5	585	2.36	26.6	114.8	6.7	77	2.5	6.1	7.6	38	0.73	0.088
STD DS9	Standard		12.6	112.3	120.8	313	1.8	39.9	7.6	571	2.36	25.4	133.2	6.9	74	2.6	5.8	6.8	39	0.74	0.083
STD DS9	Standard		12.7	103.4	123.2	311	1.9	39.4	7.2	569	2.26	25.6	113.9	5.7	73	2.1	6.0	6.3	37	0.71	0.084
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
BLK	Blank		<0.1	0.2	<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
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
BLK	Blank		<0.1	<0.1	0.3	<1	<0.1	<0.1	<0.1	<1	<0.01	0.7	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01	0.2	1.7	7.9	63	<0.1	3.5	3.8	518	1.75	<0.5	3.7	5.0	50	<0.1	<0.1	<0.1	29	0.41	0.070
G1	Prep Blank	<0.01	0.1	1.8	4.7	51	<0.1	3.9	4.1	518	1.78	<0.5	1.3	4.4	51	<0.1	<0.1	<0.1	29	0.41	0.079

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Vancouver BC V6B 1N2 Canada

Project: Lewis McNeil
Report Date: September 12, 2012

QUALITY CONTROL REPORT VAN12004045.1

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	Tl	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
Pulp Duplicates																		
SKKG 39	Rock	28	14	0.02	26	0.039	1	0.32	0.087	0.02	0.7	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2
REP SKKG 39	QC	28	14	0.02	24	0.041	<1	0.34	0.092	0.02	0.7	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2
SKKG 56	Rock	35	3	0.11	30	0.001	<1	1.16	0.009	0.21	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2
REP SKKG 56	QC	35	3	0.11	33	<0.001	<1	1.14	0.009	0.21	<0.1	<0.01	2.7	0.1	<0.05	2	<0.5	<0.2
MKKG 100	Rock	<1	5	0.01	9	<0.001	3	0.05	0.018	0.03	0.3	<0.01	1.0	<0.1	<0.05	<1	<0.5	0.8
REP MKKG 100	QC	<1	5	0.01	9	<0.001	3	0.05	0.018	0.03	0.4	<0.01	1.0	<0.1	<0.05	<1	<0.5	0.6
Core Reject Duplicates																		
SKKG 43	Rock	25	20	0.12	5	0.016	<1	0.28	0.130	0.03	0.4	<0.01	2.4	<0.1	0.06	2	<0.5	<0.2
DUP SKKG 43	QC	24	21	0.12	5	0.016	<1	0.27	0.111	0.03	0.3	<0.01	2.4	<0.1	0.05	2	<0.5	<0.2
MKKG 38	Rock	<1	6	0.13	2	0.010	<1	0.31	0.006	0.01	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
DUP MKKG 38	QC	<1	6	0.12	2	0.009	<1	0.27	0.005	<0.01	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	14	122	0.63	312	0.118	1	0.97	0.087	0.41	3.0	0.22	2.4	5.5	0.16	5	6.8	5.4
STD DS9	Standard	12	121	0.63	298	0.109	2	0.96	0.085	0.40	2.6	0.22	2.4	5.5	0.16	5	5.4	5.4
STD DS9	Standard	13	120	0.63	294	0.119	3	0.97	0.083	0.41	2.9	0.19	2.4	5.5	0.16	5	5.1	5.0
STD DS9	Standard	13	113	0.61	289	0.111	2	0.93	0.081	0.39	2.9	0.19	2.1	5.4	0.16	5	5.5	5.0
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
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	Prep Blank	8	7	0.52	217	0.100	<1	0.81	0.071	0.45	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	8	8	0.52	212	0.095	3	0.87	0.073	0.46	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2

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

Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	September 08, 2012
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN12004042.1

CLIENT JOB INFORMATION

Project:	Brooke
Shipment ID:	
P.O. Number	
Number of Samples:	3

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	3	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	3	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

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.

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Project: Brooke
Report Date: September 08, 2012

CERTIFICATE OF ANALYSIS VAN12004042.1

	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
G1	Prep Blank	<0.01	<0.1	3.1	2.5	47	<0.1	5.2	4.9	568	1.95	0.8	<0.5	4.7	41	<0.1	<0.1	<0.1	34	0.59	0.079
SKKG 132	Rock	0.74	3.9	90.3	35.8	18	6.5	6.4	6.7	101	2.91	9.8	1358	0.2	1	0.3	0.3	0.1	19	0.01	0.013
SKKG 133	Rock	0.77	2.7	292.1	66.2	35	2.5	12.9	10.1	272	5.43	9.5	643.6	0.5	4	0.2	0.6	0.1	49	<0.01	0.032
SKKG 134	Rock	0.83	3.7	46.9	47.3	73	1.7	49.3	35.7	2115	6.22	28.8	778.8	1.7	10	1.1	0.8	0.4	131	0.02	0.031

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

Project: Brooke
Report Date: September 08, 2012

CERTIFICATE OF ANALYSIS VAN12004042.1

	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	Tl	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
G1	Prep Blank	9	10	0.70	213	0.113	<1	0.95	0.066	0.45	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2
SKKG 132	Rock	1	2	0.01	8	0.002	1	0.09	0.008	0.06	0.3	0.02	3.9	<0.1	<0.05	<1	<0.5	12.2
SKKG 133	Rock	2	3	0.02	17	0.002	<1	0.17	0.010	0.10	0.3	0.02	6.5	<0.1	<0.05	1	0.6	8.2
SKKG 134	Rock	6	36	0.14	141	0.008	2	0.47	0.005	0.27	1.4	0.20	11.3	0.2	<0.05	3	0.8	15.9

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

Project: Brooke
Report Date: September 08, 2012

QUALITY CONTROL REPORT VAN12004042.1

	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																					
SKKG 134	Rock	0.83	3.7	46.9	47.3	73	1.7	49.3	35.7	2115	6.22	28.8	778.8	1.7	10	1.1	0.8	0.4	131	0.02	0.031
REP SKKG 134	QC		3.3	44.2	47.0	74	1.5	48.9	35.1	2059	6.09	27.2	797.1	1.7	10	1.2	0.8	0.4	135	0.02	0.030
Reference Materials																					
STD DS9	Standard		14.1	110.0	128.8	313	2.0	40.3	7.7	591	2.39	25.2	147.2	7.0	64	2.5	4.9	5.2	41	0.73	0.083
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	Prep Blank	<0.01	<0.1	3.1	2.5	47	<0.1	5.2	4.9	568	1.95	0.8	<0.5	4.7	41	<0.1	<0.1	<0.1	34	0.59	0.079

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Project: Brooke
Report Date: September 08, 2012

QUALITY CONTROL REPORT VAN12004042.1

	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**	**Tl**	**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**
Pulp Duplicates																		
SKKG 134	Rock	6	36	0.14	141	0.008	2	0.47	0.005	0.27	1.4	0.20	11.3	0.2	<0.05	3	0.8	15.9
REP SKKG 134	QC	6	37	0.14	135	0.006	3	0.47	0.005	0.29	1.4	0.21	11.6	0.1	<0.05	3	0.7	15.8
Reference Materials																		
STD DS9	Standard	14	124	0.63	311	0.116	1	0.98	0.083	0.40	3.0	0.21	2.5	5.5	0.17	5	6.7	5.3
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	Prep Blank	9	10	0.70	213	0.113	<1	0.95	0.066	0.45	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2

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Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	October 17, 2012
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN12004040.1

CLIENT JOB INFORMATION

Project:	Thea
Shipment ID:	
P.O. Number	
Number of Samples:	20

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	19	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	19	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

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

CC:

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

Project: Thea
Report Date: October 17, 2012

CERTIFICATE OF ANALYSIS VAN12004040.1

	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
G1	Prep Blank	<0.01	<0.1	1.9	2.3	47	<0.1	3.2	4.1	576	1.85	0.6	6.0	4.4	59	<0.1	<0.1	<0.1	34	0.42	0.074
G1	Prep Blank	<0.01	<0.1	1.9	4.1	53	<0.1	3.7	3.9	566	1.84	<0.5	3.6	4.1	61	<0.1	<0.1	<0.1	33	0.44	0.072
SKKG 124	Rock	1.18	0.4	43.4	3691	110	30.1	0.9	0.6	77	0.76	44.3	408.6	0.8	<1	0.6	192.4	0.2	<2	<0.01	0.042
SKKG 125	Rock	1.05	0.5	5.8	31.1	42	0.1	4.6	2.2	104	2.27	52.9	50.9	4.7	2	<0.1	1.0	<0.1	<2	<0.01	0.015
SKKG 126	Rock	0.93	0.3	9.8	44.5	37	0.4	6.6	4.3	255	1.30	6.9	9.9	8.4	3	0.2	1.0	1.3	2	0.01	0.013
SKKG 127	Rock	0.65	13.3	49.4	>10000	120	18.6	1.3	0.5	42	2.67	180.4	719.8	4.7	4	<0.1	52.2	2.0	3	<0.01	0.024
SKKG 128	Rock	0.73	9.4	58.4	>10000	56	52.3	0.9	0.4	53	2.24	207.6	968.8	5.2	9	<0.1	70.3	2.3	<2	<0.01	0.011
SKKG 129	Rock	0.48	5.7	21.6	149.9	192	1.4	8.2	4.8	93	4.61	67.3	1042	9.0	4	0.3	2.1	0.3	4	<0.01	0.044
SKKG 130	Rock	0.50	0.8	9.7	66.9	24	0.2	10.8	9.1	410	1.99	8.7	5.9	9.1	4	<0.1	0.7	<0.1	10	0.11	0.029
SKKG 131	Rock	0.59	0.2	13.4	46.8	25	0.2	3.8	1.0	68	1.34	3.0	322.9	8.9	5	<0.1	0.2	<0.1	4	<0.01	0.019
SKKG 135	Rock	1.04	0.3	12.3	15.7	28	0.1	5.8	9.8	85	2.81	22.8	24.5	0.7	3	<0.1	1.0	1.1	42	<0.01	0.017
SKKG 136	Rock	1.35	0.7	5.5	11.5	9	<0.1	5.2	25.1	91	2.71	28.3	5.9	1.5	<1	<0.1	0.3	2.4	14	0.01	0.023
SKKG 137	Rock	0.87	<0.1	1.3	3.9	3	<0.1	1.1	0.8	51	0.34	<0.5	4.9	0.3	<1	<0.1	<0.1	<0.1	<2	<0.01	0.002
SKKG 138	Rock	0.81	0.2	3.2	10.3	67	<0.1	9.5	2.8	918	2.83	1.3	1.3	8.2	5	0.2	0.1	<0.1	8	0.03	0.010
SKKG 139	Rock	0.69	0.4	10.0	6.9	66	<0.1	11.0	6.5	330	2.95	5.7	4.8	8.9	5	<0.1	0.2	<0.1	5	0.02	0.028
SKKG 140	Rock	0.62	1.8	12.1	193.8	132	0.9	3.2	2.4	111	2.29	11.6	163.7	4.0	21	<0.1	0.5	0.2	3	<0.01	0.021
SKKG 141	Rock	0.90	0.6	39.4	71.5	39	0.9	2.4	1.5	69	1.27	12.4	379.4	4.9	6	<0.1	0.3	<0.1	6	<0.01	0.009
SKKG 142	Rock	0.63	0.6	169.9	284.1	48	13.2	9.1	6.8	142	2.83	31.4	4178	10.6	4	0.1	1.3	0.5	7	<0.01	0.021
SKKG 143	Rock	0.72	3.1	81.5	129.0	52	9.2	13.8	10.0	231	4.70	35.8	3689	6.8	4	0.2	1.1	0.2	12	<0.01	0.020
SKKG 144	Rock	0.64	<0.1	87.4	39.9	144	0.3	9.5	8.7	226	2.41	21.0	52.8	8.1	5	0.4	1.9	0.1	5	0.06	0.023
SKKG 145	Rock	0.90	0.3	7.5	11.1	38	<0.1	8.5	6.8	322	2.69	8.6	13.1	11.5	3	<0.1	0.4	0.2	6	0.02	0.023
SKKG 146	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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

Project: Thea
Report Date: October 17, 2012

CERTIFICATE OF ANALYSIS VAN12004040.1

	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	Tl	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
G1	Prep Blank	8	7	0.56	224	0.108	2	1.03	0.107	0.51	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	8	7	0.55	224	0.097	2	1.03	0.117	0.52	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
SKKG 124	Rock	3	6	<0.01	5	<0.001	3	0.07	0.002	0.04	0.1	2.92	0.5	<0.1	<0.05	<1	<0.5	0.9
SKKG 125	Rock	17	5	<0.01	12	<0.001	3	0.13	0.003	0.11	0.3	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2
SKKG 126	Rock	25	4	0.02	39	0.001	3	0.33	0.035	0.26	0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
SKKG 127	Rock	11	4	<0.01	56	<0.001	<1	0.13	0.006	0.28	0.2	1.15	1.0	<0.1	0.53	<1	1.6	8.0
SKKG 128	Rock	14	4	<0.01	86	<0.001	<1	0.15	0.005	0.26	0.2	2.08	0.3	0.1	0.87	<1	3.1	14.5
SKKG 129	Rock	30	4	0.01	36	<0.001	4	0.37	0.008	0.27	0.4	0.03	4.3	<0.1	0.09	1	0.6	1.6
SKKG 130	Rock	33	7	0.21	49	0.002	4	0.77	0.063	0.31	0.2	0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
SKKG 131	Rock	26	5	0.01	32	0.002	1	0.42	0.022	0.21	0.3	<0.01	1.8	<0.1	<0.05	1	<0.5	0.5
SKKG 135	Rock	2	9	0.03	13	0.001	1	0.21	0.003	0.12	<0.1	<0.01	7.4	<0.1	<0.05	<1	<0.5	0.5
SKKG 136	Rock	2	12	0.42	9	0.001	1	0.67	<0.001	0.06	<0.1	<0.01	1.5	<0.1	<0.05	2	1.7	0.3
SKKG 137	Rock	<1	6	<0.01	2	<0.001	<1	0.02	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
SKKG 138	Rock	34	8	0.02	23	0.007	1	0.22	0.045	0.16	<0.1	<0.01	4.2	<0.1	<0.05	<1	<0.5	<0.2
SKKG 139	Rock	29	5	0.09	70	0.016	<1	0.76	0.047	0.33	<0.1	<0.01	1.2	0.1	<0.05	2	<0.5	<0.2
SKKG 140	Rock	12	5	<0.01	25	<0.001	<1	0.12	0.008	0.19	0.2	<0.01	2.6	<0.1	0.13	<1	<0.5	1.1
SKKG 141	Rock	15	5	<0.01	21	0.001	<1	0.19	0.018	0.15	0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	0.9
SKKG 142	Rock	22	5	0.02	32	0.001	1	0.31	0.028	0.30	0.3	0.02	1.7	<0.1	0.07	1	<0.5	10.9
SKKG 143	Rock	22	7	0.02	23	<0.001	<1	0.24	0.020	0.30	0.2	0.01	3.8	<0.1	<0.05	1	<0.5	7.7
SKKG 144	Rock	30	5	0.17	59	<0.001	3	0.86	0.023	0.21	0.2	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
SKKG 145	Rock	32	4	0.10	63	0.002	1	0.73	0.010	0.35	<0.1	<0.01	2.1	0.1	<0.05	1	<0.5	<0.2
SKKG 146	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Project: Thea
Report Date: October 17, 2012

QUALITY CONTROL REPORT VAN12004040.1

	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	QC		<0.1	1.6	2.4	47	<0.1	3.3	4.1	571	1.88	<0.5	3.0	4.4	59	<0.1	<0.1	<0.1	33	0.42	0.076
Core Reject Duplicates																					
SKKG 135	Rock	1.04	0.3	12.3	15.7	28	0.1	5.8	9.8	85	2.81	22.8	24.5	0.7	3	<0.1	1.0	1.1	42	<0.01	0.017
DUP SKKG 135	QC	<0.01	0.3	12.8	10.4	32	0.1	5.8	9.7	88	2.91	23.4	27.4	0.8	4	<0.1	1.0	1.2	44	<0.01	0.018
Reference Materials																					
STD DS9	Standard		12.5	103.1	124.5	300	1.8	39.4	7.3	582	2.33	25.8	114.0	6.6	84	2.1	6.3	6.9	39	0.71	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	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01																			
G1	Prep Blank	<0.01	<0.1	1.9	4.1	53	<0.1	3.7	3.9	566	1.84	<0.5	3.6	4.1	61	<0.1	<0.1	<0.1	33	0.44	0.072
G1	Prep Blank		<0.1	1.9	2.3	47	<0.1	3.2	4.1	576	1.85	0.6	6.0	4.4	59	<0.1	<0.1	<0.1	34	0.42	0.074

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

Project: Thea
Report Date: October 17, 2012

QUALITY CONTROL REPORT VAN12004040.1

	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	Tl	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
Pulp Duplicates																		
REP G1	QC	8	7	0.56	226	0.106	2	1.03	0.112	0.52	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
Core Reject Duplicates																		
SKKG 135	Rock	2	9	0.03	13	0.001	1	0.21	0.003	0.12	<0.1	<0.01	7.4	<0.1	<0.05	<1	<0.5	0.5
DUP SKKG 135	QC	2	10	0.03	15	0.001	2	0.23	0.003	0.13	<0.1	<0.01	8.0	<0.1	<0.05	<1	<0.5	0.5
Reference Materials																		
STD DS9	Standard	13	115	0.63	293	0.108	2	0.99	0.092	0.41	3.0	0.23	2.2	5.2	0.16	4	4.9	5.3
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	Prep Blank																	
G1	Prep Blank	8	7	0.55	224	0.097	2	1.03	0.117	0.52	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	8	7	0.56	224	0.108	2	1.03	0.107	0.51	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2

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Client:	**Klondike Gold Corp.** 711 - 675 W. Hastings St. Vancouver BC V6B 1N2 Canada
Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	September 07, 2012
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN12004038.1

CLIENT JOB INFORMATION

Project:	Leadville
Shipment ID:	
P.O. Number	
Number of Samples:	7

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	7	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	7	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

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.

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

Project: Leadville
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12004038.1

	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
G1	Prep Blank	<0.01	<0.1	2.4	2.6	46	<0.1	3.8	4.4	561	1.79	0.6	<0.5	4.2	48	<0.1	0.2	<0.1	33	0.40	0.073
SKKG 108	Rock	0.49	0.4	5930	23.8	130	6.0	5.6	27.9	85	2.12	7.6	19.1	1.2	47	3.2	0.6	0.5	14	1.21	0.111
SKKG 109	Rock	0.61	5.1	17.7	18.8	52	0.6	11.3	8.2	391	5.80	50.0	1004	9.3	4	0.2	6.3	0.9	10	0.03	0.045
SKKG 110	Rock	1.07	13.2	22.6	8.6	51	1.2	15.1	16.6	165	8.26	39.2	807.7	0.2	1	<0.1	1.3	<0.1	30	0.01	0.035
SKKG 111	Rock	0.87	0.3	12.8	3464	129	4.6	6.2	3.9	193	1.67	12.1	8.7	10.8	6	0.4	1.8	5.7	2	0.02	0.033
SKKG 112	Rock	0.74	1.9	94.4	867.3	330	2.0	6.7	4.5	12	1.99	81.7	1017	13.3	6	0.6	0.5	0.2	5	<0.01	0.027
SKKG 113	Rock	0.88	4.3	255.5	2789	61	36.1	1.7	0.8	22	2.07	54.6	7884	3.9	5	0.1	11.4	0.7	3	<0.01	0.007
SKKG 114	Rock	0.67	7.9	547.4	1878	329	5.5	7.8	5.9	509	3.30	99.1	2121	6.1	7	0.4	6.5	0.6	146	0.03	0.025

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

Project: Leadville
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12004038.1

	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	Tl	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
G1	Prep Blank	8	6	0.57	218	0.114	1	0.90	0.060	0.48	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2
SKKG 108	Rock	4	2	0.09	24	0.236	1	0.60	0.007	0.06	0.5	0.01	3.3	<0.1	0.58	3	4.0	0.5
SKKG 109	Rock	27	11	0.07	33	0.001	<1	0.70	0.012	0.18	0.3	0.01	5.8	0.1	<0.05	2	1.3	1.8
SKKG 110	Rock	<1	6	0.01	5	0.003	<1	0.17	0.003	0.07	0.2	0.01	9.2	<0.1	<0.05	<1	<0.5	2.6
SKKG 111	Rock	31	3	0.03	35	0.002	2	0.27	0.025	0.17	0.1	0.01	1.5	<0.1	0.09	<1	<0.5	0.2
SKKG 112	Rock	32	3	0.02	58	0.001	2	0.37	0.003	0.35	0.4	0.22	1.8	<0.1	0.59	<1	<0.5	1.7
SKKG 113	Rock	11	3	<0.01	59	<0.001	<1	0.09	0.004	0.11	0.2	0.33	0.5	<0.1	0.37	<1	1.8	35.1
SKKG 114	Rock	15	6	0.12	36	0.001	1	0.47	0.005	0.16	0.7	0.02	3.4	<0.1	0.39	1	<0.5	6.1

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

Project: Leadville
Report Date: September 07, 2012

QUALITY CONTROL REPORT VAN12004038.1

	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																					
SKKG 109	Rock	0.61	5.1	17.7	18.8	52	0.6	11.3	8.2	391	5.80	50.0	1004	9.3	4	0.2	6.3	0.9	10	0.03	0.045
REP SKKG 109	QC		5.1	16.5	18.8	53	0.7	11.6	8.1	389	5.82	51.5	1005	9.3	4	0.2	6.6	0.9	11	0.02	0.046
SKKG 114	Rock	0.67	7.9	547.4	1878	329	5.5	7.8	5.9	509	3.30	99.1	2121	6.1	7	0.4	6.5	0.6	146	0.03	0.025
REP SKKG 114	QC		7.8	545.5	1874	334	5.3	7.2	6.1	510	3.30	100.1	1975	6.0	7	0.4	6.6	0.5	146	0.03	0.027
Reference Materials																					
STD DS9	Standard		14.1	112.2	120.6	305	1.9	41.7	8.0	584	2.32	25.4	116.5	6.7	74	2.5	5.8	6.3	39	0.74	0.080
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	0.3	<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	Prep Blank	<0.01	<0.1	2.4	2.6	46	<0.1	3.8	4.4	561	1.79	0.6	<0.5	4.2	48	<0.1	0.2	<0.1	33	0.40	0.073

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

Project: Leadville
Report Date: September 07, 2012

QUALITY CONTROL REPORT VAN12004038.1

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	Tl	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
Pulp Duplicates																		
SKKG 109	Rock	27	11	0.07	33	0.001	<1	0.70	0.012	0.18	0.3	0.01	5.8	0.1	<0.05	2	1.3	1.8
REP SKKG 109	QC	29	11	0.07	33	0.001	<1	0.70	0.012	0.18	0.2	<0.01	5.7	0.1	<0.05	2	0.8	1.8
SKKG 114	Rock	15	6	0.12	36	0.001	1	0.47	0.005	0.16	0.7	0.02	3.4	<0.1	0.39	1	<0.5	6.1
REP SKKG 114	QC	15	6	0.12	34	0.001	1	0.49	0.005	0.16	0.7	0.02	3.2	<0.1	0.39	1	<0.5	6.3
Reference Materials																		
STD DS9	Standard	13	130	0.63	305	0.125	3	0.97	0.084	0.41	2.9	0.20	2.2	5.4	0.16	5	5.1	4.3
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	Prep Blank	8	6	0.57	218	0.114	1	0.90	0.060	0.48	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2

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

Submitted By: Iain Mitchell
Receiving Lab: Canada-Vancouver
Received: August 27, 2012
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12004036.1

CLIENT JOB INFORMATION

Project:	KIDSTAR
Shipment ID:	
P.O. Number	
Number of Samples:	13

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	13	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	13	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

CC:

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

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

Project: KIDSTAR
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12004036.1

	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
G1	Prep Blank	<0.01	0.1	2.5	2.3	45	<0.1	3.6	4.2	551	1.86	0.8	0.7	4.5	46	<0.1	<0.1	<0.1	34	0.44	0.078
G1	Prep Blank	<0.01	<0.1	1.8	2.4	44	<0.1	3.5	4.3	547	1.76	0.7	1.3	4.8	50	<0.1	<0.1	<0.1	31	1.06	0.073
SKKG 101	Rock	0.81	0.3	5.2	40.1	58	<0.1	7.8	4.9	116	4.09	60.6	20.7	14.3	7	<0.1	1.5	4.2	20	0.01	0.037
SKKG 102	Rock	0.96	0.2	9.3	7.3	15	<0.1	7.5	5.7	287	4.32	17.7	2.3	11.2	3	<0.1	0.4	0.6	3	<0.01	0.013
SKKG 103	Rock	0.50	0.3	86.8	8471	62	20.4	2.6	3.9	118	1.78	<0.5	<0.5	5.7	25	0.9	10.0	16.2	12	0.05	0.019
SKKG 104	Rock	0.61	0.2	11.7	41.8	28	<0.1	3.3	1.8	75	0.84	4.4	3.1	4.0	1	<0.1	0.4	<0.1	4	<0.01	0.007
SKKG 105	Rock	0.50	1.4	8.2	2.9	16	<0.1	8.2	8.0	182	2.74	16.5	<0.5	7.4	4	<0.1	0.2	0.5	8	0.01	0.019
SKKG 106	Rock	0.52	13.1	940.9	58.9	40	0.4	17.6	54.8	277	15.55	6605	47.9	2.0	7	0.9	5.3	5.9	10	0.03	0.048
SKKG 107	Rock	0.74	0.3	5.5	14.8	16	<0.1	4.0	2.5	50	1.51	214.6	30.1	5.4	7	<0.1	1.0	1.0	<2	<0.01	0.010
SKKG 118	Rock	1.20	0.5	40.6	37.7	50	<0.1	7.5	11.0	463	4.13	59.8	16.3	11.1	3	0.2	0.6	0.4	3	<0.01	0.053
SKKG 119	Rock	1.03	0.3	893.9	1876	112	0.6	6.5	5.8	110	0.97	9.9	5.3	5.0	2	2.6	752.8	1.1	<2	0.02	0.013
SKKG 120	Rock	0.58	0.1	478.0	317.5	63	1.5	7.1	3.3	186	1.06	14.6	33.7	3.3	1	0.5	34.3	3.2	<2	<0.01	0.008
SKKG 121	Rock	0.95	0.8	1034	2195	127	1.9	6.6	6.6	853	4.24	20.2	58.4	2.7	1	0.7	1254	18.9	<2	<0.01	0.040
SKKG 122	Rock	1.19	0.3	288.8	842.7	67	0.6	6.2	6.8	237	1.78	11.8	29.7	4.8	1	0.4	493.3	30.1	<2	0.02	0.016
SKKG 123	Rock	0.84	0.3	305.8	349.7	47	10.0	4.0	3.0	118	2.18	6.8	33.8	2.9	2	0.2	370.8	17.7	<2	<0.01	0.019

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

Project: KIDSTAR
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12004036.1

	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	Tl	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
G1	Prep Blank	7	7	0.58	204	0.118	<1	0.89	0.053	0.45	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	7	6	0.94	211	0.111	<1	0.84	0.055	0.45	<0.1	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2
SKKG 101	Rock	7	26	0.21	8	0.002	<1	0.55	0.065	0.06	<0.1	0.02	2.7	<0.1	0.22	4	<0.5	0.5
SKKG 102	Rock	18	5	0.01	19	0.002	<1	0.20	0.047	0.09	<0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2
SKKG 103	Rock	9	15	0.22	42	0.043	<1	0.78	0.025	0.18	<0.1	<0.01	1.5	0.2	0.54	3	4.2	2.6
SKKG 104	Rock	5	7	0.02	7	0.005	<1	0.31	0.003	0.03	<0.1	0.02	1.1	<0.1	<0.05	<1	<0.5	<0.2
SKKG 105	Rock	22	16	1.22	38	0.002	1	1.66	0.002	0.17	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
SKKG 106	Rock	3	5	<0.01	51	0.002	<1	0.13	0.002	0.02	3.1	<0.01	0.9	<0.1	<0.05	<1	1.9	0.5
SKKG 107	Rock	19	3	0.02	40	<0.001	2	0.28	0.015	0.17	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
SKKG 118	Rock	31	5	0.02	36	0.002	1	0.39	0.019	0.18	<0.1	<0.01	2.4	0.2	<0.05	<1	<0.5	<0.2
SKKG 119	Rock	12	6	0.05	13	<0.001	1	0.23	0.025	0.08	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
SKKG 120	Rock	5	5	0.03	10	<0.001	1	0.14	0.005	0.08	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
SKKG 121	Rock	5	6	0.02	13	<0.001	<1	0.17	0.005	0.07	<0.1	0.01	2.7	<0.1	<0.05	<1	<0.5	<0.2
SKKG 122	Rock	9	5	0.08	12	<0.001	1	0.30	0.014	0.08	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
SKKG 123	Rock	10	5	<0.01	9	<0.001	<1	0.11	0.004	0.04	<0.1	0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2

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

Project: KIDSTAR
Report Date: September 07, 2012

QUALITY CONTROL REPORT VAN12004036.1

	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
Core Reject Duplicates																					
SKKG 104	Rock	0.61	0.2	11.7	41.8	28	<0.1	3.3	1.8	75	0.84	4.4	3.1	4.0	1	<0.1	0.4	<0.1	4	<0.01	0.007
DUP SKKG 104	QC	<0.01	0.1	12.3	50.7	27	0.1	3.4	1.9	78	0.86	4.7	1.3	4.5	1	<0.1	0.3	0.1	4	<0.01	0.007
Reference Materials																					
STD DS9	Standard		14.1	112.2	120.6	305	1.9	41.7	8.0	584	2.32	25.4	116.5	6.7	74	2.5	5.8	6.3	39	0.74	0.080
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	0.3	<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	Prep Blank	<0.01	0.1	2.5	2.3	45	<0.1	3.6	4.2	551	1.86	0.8	0.7	4.5	46	<0.1	<0.1	<0.1	34	0.44	0.078
G1	Prep Blank	<0.01	<0.1	1.8	2.4	44	<0.1	3.5	4.3	547	1.76	0.7	1.3	4.8	50	<0.1	<0.1	<0.1	31	1.06	0.073

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

Project: KIDSTAR
Report Date: September 07, 2012

QUALITY CONTROL REPORT VAN12004036.1

	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	Tl	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
Core Reject Duplicates																		
SKKG 104	Rock	5	7	0.02	7	0.005	<1	0.31	0.003	0.03	<0.1	0.02	1.1	<0.1	<0.05	<1	<0.5	<0.2
DUP SKKG 104	QC	5	8	0.02	7	0.005	<1	0.31	0.002	0.03	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	13	130	0.63	305	0.125	3	0.97	0.084	0.41	2.9	0.20	2.2	5.4	0.16	5	5.1	4.3
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	Prep Blank	7	7	0.58	204	0.118	<1	0.89	0.053	0.45	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	7	6	0.94	211	0.111	<1	0.84	0.055	0.45	<0.1	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2

Appendix 2-3

Ground geophysical survey: Brook property

Explanation notes, methodology, maps

By: Francis, Moul, Vancouver, B.C.

List of maps

1. Interpretation
2. Survey line paths and stations
3. Interpretation with RTP TMI colour contours
4. VLF-EM profile NPM transmitter
5. Total magnetic field intensity
6. Analytic signal magnitude of total magnetic intensity
7. Reduced to pole total magnetic intensity
8. VLF-EM profile NAA transmitter
9. VLF-EM profile, NML transmitter
10. Total magnetic field intensity profiles
11. Total magnetic field intensity colour contours

Memo: re Klondike Gold ground geophysical survey
- includes methodology, instrumentation, data acquisition, processing.

Exploration of the Brook, Kid-Star and Leadville Creek properties, Purcell Mountains, southeastern British Columbia: Part B - appendices

Fort Steele and Nelson Mining Divisions

Center of property: 49° 05′ 00″N; 116° 18′ 00″E
NTS map sheets: 082F01, 082F08, 082G05

Claim Owner:

Klondike Gold Corp.
Suite 711 - 675 W. Hastings St.
Vancouver, B.C., V6B 1N2

Operator:
Klondike Gold Corp.
Suite 711 - 675 W. Hastings St.
Vancouver, B.C., V6B 1N2

Report by:

D. Anderson, P.Eng.
Anderson Minsearch Consultants
#100 – 2100 13th St. South
Cranbrook, B.C., V1C 7J5

S. Kennedy
2290 Dewolfe Ave.,
Kimberley, B.C., V1A 1P5

Trygve Höy, P.Eng.
2450 Dixon Road
Sooke, B.C., V9Z 0X6

Date: December 20, 2012

List of figures

Appendices

Appendix 1:
Statement of costs

Geology – D. Anderson	
field mapping: 20.25 days @ $500/day	$10,125.00
assistant: 3 days @ $200/day	$600.00
vehicle rental:	$2,048.50
Geology: T. Höy: 2 days @ $600.00	$1,200.00
Geology: I. Mitchell: 2 days @ $600.00	$1,200.00
accommodation	$320.00
vehicle rental	$300.00
Prospecting:	
S. Kennedy: 25.5 days @ $350/day	$8,925.00
M. Kennedy: 28.5 days @ $350/day	$9,975.00
S. Kennedy: 1 day @ $200/day	$200.00
vehicle rental:	$3 600.00
Ground geophysics:	
BA Belton: ground survey: 12.5 days @ $400/day	$5000.00
vehicle rental:	$692.00
accommodation:	$1064.00
meals:	$437.50
F. Moul: maps and report:	$719.00
Analyses:	
169 samples @ $30/sample (includes shipping)	$5,070.00
Maps - preparation, drafting, compilation: W. Jackaman, T. Höy	$2,400.00
Report preparation (D. Anderson, S. Kennedy, T. Höy)	$6,000.00
Subtotal	*$59,876.00*
Administration (11.5%)	$6,931.00
Total	***$66,807.00***

Appendix 2a: Statement of qualifications

Doug Anderson

I, Douglas Anderson, Consulting Geological Engineer, have my office at #100- 2100 13th. St. South, Cranbrook, B.C. V1C 7J5

I graduated from the University of British Columbia in 1969 with a Bachelor of Applied Science in Geological Engineering.

I have practiced my profession since 1969, predominantly with one large mining company, in a number of capacities all over Western Canada and since 1998 within southeastern B.C. as a mineral exploration consultant.

I am a Registered Professional Engineer and member of the Association of Professional Engineers and Geoscientists of B.C. and I am authorized to use their seal.

I spent a total of 20.25 days geological mapping, core logging and compiling geology on the Brook, Kid-Star and McNeil creek areas, southeastern British Columbia.

I, and my co-authors, Sean Kennedy and Trygve Höy, are responsible for this report, entitled **"Exploration of the Brook, Kid-Star and Leadville Creek properties, Purcell Mountains, southeastern British Columbia",** dated December 20, 2012.

D. Anderson

Douglas Anderson, P.Eng.

December 20, 2012

Appendix 2b: Statement of qualifications

Sean Kennedy

I, Sean Kennedy, certify that:

1. I am an independent prospector residing at 107-6th Ave, Kimberley, BC.
2. I have been actively prospecting throughout BC, Nevada, Mexico, and Arizona for the past 15 years.
3. I have been employed as a professional prospector by junior mineral exploration companies.
4. I own and maintain mineral claims in BC.
5. I worked on the Hughes Range property, prospecting and collecting samples, for 10 days in May, June and July, 2012.

I and my co-authors, D. Anderson and Trygve Höy, are responsible for the preparation of this report entitled, entitled **"Exploration of the Brook, Kid-Star and Leadville Creek properties, Purcell Mountains, southeastern British Columbia",** dated December 20, 2012.

Dated this 20th day of December, 2012

Sean Kennedy

Sean Kennedy

Appendix 2c: Statement of qualifications

Trygve Höy

I, Trygve Höy, PhD., P. Eng. do hereby certify that:

1. I attained the degree of Doctor of Philosophy (PhD) in geology from Queens University, Kingston, Ontario in 1974.
2. I have an MSc. in Geology from Carleton University, Ottawa, Ontario (1970), and a BSc. in Geology from the University of British Columbia (1968).
3. I am a member of the Association of Professional Engineers and Geoscientists of BC. and a member of the Society of Economic Geologists.
4. I have worked as a geologist for a total of 37 years since my graduation from university, 27 years as a project geologist with the B.C. Geological Survey Branch and 10 years as an independent consulting geologist.
5. I supervised, for Klondike Gold Corp., the 2012 exploration program on the Brook, Kid-Star and McNeil creek property, and visited the property several times in2012.
6. I, and my co-authors, D. Anderson and S. Kennedy, are responsible for the preparation of this report entitled: entitled **"Exploration of the Brook, Kid-Star and Leadville Creek properties, Purcell Mountains, southeastern British Columbia",** dated December 20, 2012.

Dated this 20th Day of December, 2012.

____

Trygve Höy, P.Eng; PhD

Appendix 2-1:
List of analyzed samples, locations and descriptions

Notes:

- All samples collected by Sean Kennedy (SKKG series) or Michael Kennedy (MKKG series) in 2012.
- Analyses are presented in Appendix 2-2.
- All samples are selected grab samples, from outcrop, subcrop or float, as noted.
- Abbreviations used:

oc – outcrop	Ft – Fort Steele Formation	F – float
sc – subcrop	diss – disseminated	alt – alteration
bx – boxwork	pbs – galena	cpy – chalcopyrite
py- pyrite	qtz – quartz	carb - carbonate

Sample ID	UTM E	UTM N	Property	Description
MKKG 031	568809	5464930	Mcneil	Hanging wall of gabbro sill cpy/bornite grab sample
MKKG 032	568879	5464566	Mcneil	Hanging wall of gabbro sill cpy/bornite grab sample
MKKG 033	570403	5467927	Mcneil	1 peice of sheared argillic F 1 metre big with lim/small qtz veins
MKKG 034	571557	5464433	Mcneil	Qtz breccia zone 1 foot wide trending 60 degrees
MKKG 035	571558	5464437	Mcneil	qtz breccia rubble material
MKKG 036	572888	5460518	Mcneil	Qtzite 6 inch bed with dis Zn sphalarite actinolite also a deep yellow stain
MKKG 037	572721	5460407	Mcneil	1metre vein that goes 12 metres in 340 degree strike with some goethite wad
MKKG 038	572944	5462588	Mcneil	340/75, 2 metre qtz vein with rare lim
MKKG 080	555684	5450460	Kid Star	Bleached seds on road with micro veins and lim.
MKKG 081	555327	5450681	Kid Star	Bleached seds on road with micro veins and lim.
MKKG 082	555442	5450837	Kid Star	Small qtz veins with py/lim.
MKKG 083	555457	5450862	Kid Star	345/60 degree trending structure with 2 in wide qtz veins with qtz breccia/lim/goethite.
MKKG 084	555459	5450865	Kid Star	330/70, 2 inch, lim rich zone.
MKKG 085	554896	5450832	Kid Star	320 degree trending structure with goethite.
MKKG 086	553049	5450967	Kid Star	Qtzite qtz breccia with carbonate and lim.
MKKG 087	552919	5451044	Kid Star	Brecciated qtz carb veins/lim.
MKKG 088	552921	5451047	Kid Star	Brecciated qtz carb veins/lim.340 trend.
MKKG 089	552237	5450609	Kid Star	320 qtz vein blow out 6 inch vein with hem stain lots of lim.
MKKG 090	552477	5450957	Kid Star	3 peices of big qtz lim rich SC.
MKKG 091	552757	5451330	Kid Star	8 Metre qtz breccia zone with microveining, hem stain and lim on road.
MKKG 092	552755	5451355	Kid Star	2 inch crush breccia zone with lim 330/85 trend on road.
MKKG 093	552753	5451373	Kid Star	Iron stained 1 foot breccia zone with goethite.
MKKG 094	559318	5457934	Leadville	Float in talus lim wad qtz breccia.
MKKG 095	559316	5457935	Leadville	Float in talus pbs zn carb altered breccia.
MKKG 096	559331	5457994	Leadville	Talus float 3 foot angular lim rich qtz breccia material.
MKKG 097	558971	5458312	Leadville	2 big pieces of cu lim rich qtz breccia with copper staining azurite.
MKKG 098	569097	5466560	Mcneil	qtz float on road with copper staining 6 ich pieces.
MKKG 099	569191	5466687	Mcneil	qtz float with lim
MKKG 100	569191	5466686	Mcneil	qtz float with lim
MKKG 101	556041	5451499	Kid Star	Crush zone argillic alt with goethite,py,lim,hem stain.
MKKG 102	556093	5451737	Kid Star	Crush zone argillic alt with goethite,py,lim,hem stain.
MKKG 103	560189	5457607	Thea	1 by 4 foot qtz breccia with lim Float.
MKKG 104	560051	5457684	Thea	Qtzite argillic alt,sheared qtz breccia with lim.

MKKG 105	560051	5457684	Thea	Qtzite argillic alt,sheared qtz breccia with lim.
MKKG 106	559702	5457747	Thea	Abundant qtz subcrop with lim and hem stain.
MKKG 107	559699	5457746	Thea	Abundant qtz subcrop with lim and hem stain.
MKKG 108	559378	5457462	Thea	Subcrop 1 foot qtz breccia zone with lim.
MKKG 109	559375	5457468	Thea	330 degree trending qtz breccia crush zone up to a foot.
MKKG 110	559369	5457468	Thea	350 trending qtz breccia vein 2 inces widwith lim.
MKKG 111	559365	5457468	Thea	Flat 2 inch qtz zone with lim.
MKKG 112	559162	5458590	Thea	120 degree qtz vein cutting gabbro 1 inch wide with cpy.
MKKG 113	559223	5458585	Thea	8 inch piece of qtzite breccia float in talus with lim and py.
MKKG 114	559318	5458610	Thea	1 feet piece qtz breccia float.
MKKG 115	559321	5458622	Thea	Biotite rich fragmental float with cpy/native copper.
MKKG 116	558952	5459760	Thea	Qtz float in talus with py/cpy.
MKKG 117	558948	5459746	Thea	Qtz float in talus with py/cpy.
MKKG 118	558958	5459728	Thea	Siliceous sed/contact on gabbro with cpy/py.
MKKG 119	558951	5459747	Thea	1 feet qtz float with cpy,aspy.
MKKG 120	558894	5459698	Thea	1 feet piece of gabbro float with cpy.
MKKG 121	558758	5459704	Thea	On footwall of gabbro contact 1 feet carbonate alt with py.
MKKG 122	558661	5459715	Thea	8 inch qtz vein with Cpy,Aspy,and py.
MKKG 123	558619	5459719	Thea	9 inch qtz vein with Cpy,Aspy,and py.
MKKG 124	558499	5459743	Thea	1 feet qtz vein float with Cpy and malachite stain.
MKKG 125	558270	5460208	Thea	Shear float on foot trail with qtz veins with lim,py,and hem stain.
MKKG 126	558931	5459874	Thea	2 foot qtz float with Aspy and Py.
MKKG 127	559023	5459850	Thea	2 feet qtz with Cpy azurite and malachite stain.
MKKG 128	559518	5459775	Thea	2 feet qtz float with carbonate and lim,and py.
MKKG 129	559710	5459606	Thea	145 degree trending qtz vein 1 foot thick with poddy Cpy and rare pbs.
MKKG 130	559710	5459610	Thea	145 degree trending qtz vein 1 foot thick with poddy Cpy and rare pbs.
MKKG 131	559729	5459558	Thea	Stratabound zn mineralization in marker float in talus.
MKKG 132	559732	5459560	Thea	Stratabound zn mineralization in marker float in talus.
MKKG 133	559788	5459775	Thea	Qtz blowout in gabbro with Cpy and malachite stainning.
MKKG 134	560667	5459472	Thea	Clorite breccia float with rare qtz crystal vugs and lim.
MKKG 135	560187	5459336	Thea	Qtz sc with carbonate alteration and some lim.
MKKG 136	560183	5459333	Thea	Qtz sc with carbonate alteration and some lim.
MKKG 137	560154	5459319	Thea	260 degree trending 1 feet wide zone cutting seds,with biotite and small qtz veins.
MKKG 138	560144	5459326	Thea	260 degree trending 1 feet wide zone cutting seds and gabbro,with biotite,Cpy, and small qtz veins.

MKKG 139	560146	5459242	Thea	1 feet flat zone of qtz breccia with hem stain and lim,
MKKG 140	560278	5459439	Thea	1 and a half feet zone of qtz with lim on a 260 degree trend.
SKKG 038	568605	5466135	Lewis-McNeil	Goethite rich phyllitic breccia float, Mn, thin qtz veins
SKKG 039	568760	5465414	Lewis-McNeil	Wacke outcrop with zones of albite and silicification, thin qtz-magnetite-pyrite veins
SKKG 040	568734	5465381	Lewis-McNeil	1 meter composite of silicified shear exposed in old road cut, thin goethitic fractures
SKKG 041	568972	5464445	Lewis-McNeil	Patchy gabbro outcrop, fractures zone (294/90) with qtz, pyrite, goethite, Mn, bleaching
SKKG 042	568888	5464247	Lewis-McNeil	subcropping qtz-phyllite breccia exposed in road, goethite, strong clay alteration
SKKG 043	568737	5464405	Lewis-McNeil	Breccia zone with albite, silicification, chlorite, pyrite, peripheral sediments are sericitized with a mauve weathering, roughly 2 meters wide, late thin magnetite veins, zone is 10/66 E
SKKG 044	570448	5467479	Lewis-McNeil	Sheared siltstone with goethite rich thin qtz veins, sericite, hematite, goethite mottled
SKKG 045	570756	5468289	Lewis-McNeil	Silicified qtz breccia boulders with pyrite, goethtite, hematite stain
SKKG 046	571631	5464434	Lewis-McNeil	McNeil Creek fault, purple goethitic qtz vens, sygmoidal/horsetailing
SKKG 047	568723	5465610	Lewis-McNeil	Subcropping brecciated qtzite, goethite stain, thing qtz veins with goethite
SKKG 048	568729	5465494	Brook	1 meter chip across shear, hangingwall is an argillic gouge with a 15 cm wide qtz vein with yellow clay and goethite, phyllitic siltstone, zone is 0/70
SKKG 049	568729	5465493	Brook	1 meter chip across shear, same as last
SKKG 050	568722	5465462	Brook	Magnetite breccia in shear, goethite, argillic
SKKG 051	568724	5465451	Brook	1 meter chip across argillic goethite rich qtz breccia
SKKG 052	568723	5465447	Brook	Same as last
SKKG 053	568728	5465447	Brook	Same as last
SKKG 054	568731	5465441	Brook	Same as last, shear is 10/56
SKKG 055	568728	5465444	Brook	Same as last
SKKG 056	568725	5465437	Brook	Same as last at an oblique angle to the shear
SKKG 057	568726	5465435	Brook	Same as others across shear
SKKG 058	568726	5465434	Brook	Same as last
SKKG 059	568726	5465433	Brook	same as last
SKKG 060	568724	5465432	Brook	Same as last
SKKG 061	568719	5465427	Brook	Same as last
SKKG 062	568729	5465490	Brook	Grab sample at #48 broken up qtz vein with strong goethite and bright yellow clay
SKKG 063	572887	5460339	Lewis-McNeil	Siliceous albite dyke? cutting gabbro with trace Cpy and pyrite
SKKG 064	572774	5460350	Lewis-McNeil	Subcropping albite/silica breccia zone cutting gabbro, pyrite rich, yellow stain
SKKG 065	572793	5460422	Lewis-McNeil	Sheared breccia at sediment-gabbro contact, goethite in qtz veins with pyrite, sericite, along trend with 64
SKKG 066	575589	5465395	Lewis-McNeil	Qtz vein zone in albite/goethite altered middle Aldridge, zone is developed in hinge of

				an open anticline, goethite, manganese, sericite, carbonate, magnetite
SKKG 067	574215	5461703	Lewis-McNeil	Albite and silicification at gabbro contact, pyrite, sooty black mineral, cleavage at 320/90
SKKG 101	555714	5450457	Kidd Star	Brecciated silicified chloritized sediments with qtz veins with goethite, lots of pyrite in places
SKKG 102	555468	5450866	Kidd Star	Bleached and sericitized brecciated qtzites, goethite, qtz veins, geothite wad, zone is 320/68
SKKG 103	554893	5450819	Kidd Star	Qtzite bed next to a sulphide rich varved unit, actinolite, sericite, biotite, Pbs
SKKG 104	554421	5451325	Kidd Star	Sericite altered sandy sediments with rusty qtz veins
SKKG 105	552365	5450609	Kidd Star	Fractured, sheared and brecciated Creston Fm, lots of small qtz veins with
				goethite, hematite, chlorite, and silicification
SKKG 106	552808	5451605	Kidd Star	Goethite and sericite rich qtz vein float in sericite altered subcrop
SKKG 107	552781	5451523	Kidd Star	Subcropping qtz vein breccia, pyrite, goethite in sericitic qtzite
SKKG 108	559149	5457880	Leadville	Fracture controlled siliceous zone in gabbro with pyrite and cpy
SKKG 109	559228	5457751	Leadville	Albite breccia float, qtz veins with goethite, related to a 0/60 cleavage and basalt dyke
SKKG 110	559393	5457910	Leadville	Goethite rich qtz vein breccia float
SKKG 111	559418	5457941	Leadville	Qtzite breccia float, qtz veins with goethite, carbonate, PbS
SKKG 112	559388	5458030	Leadville	Albite/silica breccia float, qtz veins with pyrite, PbS, bornite
SKKG 113	559388	5458030	Leadville	6/26 E qtz shear over 1 meter wide, qtz with pyrte, PbS, phyllitic alteration,
				one persistent vein about 20 cm wide
SKKG 114	559402	5458086	Leadville	Same zone, more silicified, pyrite rich breccia, beds are flat and the zone is in thinner bedded sediments
SKKG 115	569081	5466441	Brook	Milky bull qtz float with Pbs, Cpy, py and goethite
SKKG 116	569087	5466432	Brook	Same as last with visible gold
SKKG 118	554464	5449840	Kidd Star	Narrow shear next to conglomerate, bx with qtz veins with feldspar and goethite
SKKG 119	555120	5449651	Kidd Star	Shear zone at 300 degree trend, steep south dip, silicified Fe carb veinlets, qtz veins, malachite,
				yellow staine, goethite, albite, > 20 meters wide, Mn, sericite, some grey Cu
SKKG 120	555120	5449651	Kidd Star	as above
SKKG 121	555129	5449648	Kidd Star	as above
SKKG 122	555127	5449647	Kidd Star	as above
SKKG 123	555123	5449648	Kidd Star	as above
SKKG 124	560498	5456996	Thea Ext.	Qtz crystal vein float in talus, goethite, pyromophite
SKKG 125	560476	5456992	Thea Ext.	goethite rich qtz vein breccia, bleached, foat, albite, Fe carbonate/punk, open space qtz crsytal veins, Mn
SKKG 126	560490	5456963	Thea Ext.	40/90 trending fracture zone in wacke, limonite, qtz veins, Mn, carbonate, sericite,
				part of a larger fracture/shear zone, related to open folds
SKKG 127	560471	5456955	Thea extension	Intensely brecciated seds in shear/fold zone, strong qtz veins with goethite, Mn, and PbS
SKKG 128	560471	5456955	Thea Ext.	Same as last
SKKG 129	560470	5456951	Thea Ext.	Albite/qtz breccia with goethite and Mn

SKKG 130	559429	5457011	Thea Ext.	Small fracture/shear developed along small open fold, qtz veins with Fe-carbonate, pyrite and silicification
SKKG 131	560372	5456908	Thea Ext.	Subcropping qtz breccia win qtzite with goethite, Mn, and sericte
SKKG 132	570078	5466411	Brook	Qtz vein float in gabbro talus, sericite, goethite
SKKG 133	570088	5466433	Brook	Same as last, albitic, hematite rich boulders, roughly 45 cm across
SKKG 134	569134	5466610	Brook	Sheared gabbro float, carbonate, sericite, milky qtz veins with goethite, hematite and sericite
SKKG 135	559196	5451727	Thea Ext.	Subcropping shear float, phyllitic, qtz veins with goethite, sericite
SKKG 136	559196	5451727	Thea Ext.	Same as last
SKKG 137	556054	5451509	Thea Ext.	Cross-cutting qtz vein with sericite, biotite selvages, some metallic blue grey sulphide finely disseminated
SKKG 138	556061	5451651	Thea Ext.	Strong crackly brecciated qtztite, Mn, carbonate punk, albite, qtz veins with goethite, subparallel to bedding
SKKG 139	556060	5451667	Thea Ext.	Crackle breccia zone related to warble in beds, sericite, qtz veins with goethite, numerous breccias developed in the hinge of an open 's' shaped fold
SKKG 140	560073	5457638	Thea Ext.	Talus float, sheared albitic breccia, qtz veins with sericite, carbonate and goethite
SKKG 141	559706	5457723	Thea Ext.	30 cm wide qtz vein breccia developed in footwall of gabbro in albitic/chloritic altered seds. Qtz vein is parallel to gabbro contact and appears lensey, seds are quite fractured and geothtite and hematite mottled adjacent to it. Qtz vein breccia has goethite, sericite, carbonate, open space, albite.
SKKG 142	559582	5457656	Thea Ext.	Albite/chlorite altered seds with zones of silicification and qtz vein breccia with sericite, goethite, and pyrite
SKKG 143	559603	5457664	Thea Ext.	Possible continuation of 141, high angle north south fractures
SKKG 144	559488	5457641	Thea Ext.	Continuation of 141, gabbro is five meters above, fracturing and alteration is >2 m wide
SKKG 145	559357	5457474	Thea Ext.	Zone of qtz veining and goethite/hematite alteration related to 's' shaped open folds
SKKG 146	559431	5457390	Thea Ext.	Brecciated qtzites in talus, open space qtz veins with goethite, carbonate, sericite, and specularite
SKKG 147	559174	5458559	UpperLeadville	Flat sediments above a gabbro sill, pervasive mauve-pale green colouration, some small shearing at an angle to bedding, qtz veins with goethite, hematite, carbonate, pyrite and sericite
SKKG 148	559176	5458564	Upper Leadville	Part of the same shear, 4 cm wide zone, stronger silicification, pyrite, hematite stain, fracturing and alteration intensifies as it is hosted in a thinner bedded unit
SKKG 149	559179	5458564	Upper Leadville	Same zone, zone blows out in a more massive quartzite, up to 75 cm wide, pyrite, galena, toe zone appears to be roughly 260/20-30 N, some good silicification, quite a bit of vertical north south trending fracturing
SKKG 150	559312	5458609	Upper Leadville	Fragmental pipe, appears to be capped by sediments, pervasive sericite and biotite alteration, some pyrite/ pyrhotite and chalcopyrite, fluidized textures, clasts are both sediment and gabbro, appears to be 0/50 E.
SKKG 151	559329	5458601	Upper Leadville	At the base of the pipe exposure in the hangingwall, boulders of altered and brecciated sediments with qtz-carbonate veins with pyrite and galena, chlorite
SKKG 152	558961	5459856	Upper Leadville	> 10 meter wide shear in mixed lithologies, goethite, hematite, carbonate, Mn, sericite alteration, silicification with thin qtz veins with goethite, iron carbonate, Mn, zone appears to be 14/80 E
SKKG 153	558965	5459836	Upper Leadville	Same zone as last, more bleaching
SKKG 154	558952	5459856	Upper Leadville	Same as last

SKKG 155	558950	5459850	Upper Leadville	Footwall exposure of the shear, strong silicification with qtz-carbonate punk veins with galena, pyrhotite, chalcopyrite, the zone has a mauve-chloritic hue
SKKG 156	559003	5459748	Upper Leadville	Cross-cutting structure in gabbro sill, rusty zone with massive actinolite with pyrite and chalcopyrite
SKKG 157	558942	5459800	Upper Leadville	Fracture zone in hornfelsed/silicified sediments in footwall of gabbro, fracture/disseminated chalcopyrite, bornite, and native copper, gabbro is cutting up section at a moderate angle
SKKG 158	558921	5459728	Upper Leadville	Float boulders of albite/sausserizitzed gabbro with a a carbonate rind, possible dolomitization, qtz veins, disseminated chalcopyrite, arsenopyrite, and galena
SKKG 159	558862	5459658	Upper Leadville	Bleached diorite breccia, Mn, chalcopyrite, goethite, qtz veins, malachite, carbonate, float boulders
SKKG 160	558271	5460217	Upper Leadville	Subcropping sheared qtzites, hematite and goethite mottled, qtz veins with goethtie, carbonate some larger milky qtz material that is albitic, with sericite, pyrite, galena and arsenopyrite?
SKKG 161	558942	5459882	Upper Leadville	Milky ribboned qtz float with banded arsenopyrite, sericite and boxworks
SKKG 162	559331	5459825	Upper Leadville	Magnetite breccia float, albitized clasts ina magnetite/silica matrix, qtz veins with goethite
SKKG 163	559542	5459746	Upper Leadville	Dolomitized breccia in gabbro, qtz veins with arsenopyrite, pyrite, chalcopyrite, grey copper, tourmaline needles
SKKG 164	559641	5459609	Upper Leadville	300/90 qtz veins with chlorite, pyrite, chalcopyrite, malachite cutting gabbro, lots of vein and fractures parallel to this one
SKKG 165	559754	5459544	Upper Leadville	Washed out mauve tinged quartzite with disseminated galena float
SKKG 166	559754	5459512	Upper Leadville	Marker float with disseminated and fracture galena-sphalerite, chalcopyrite, pyrhotite, pyrite, has a green sericitic alteration
SKKG 167	559912	5459529	Upper Leadville	Z shaped fold with a siliceous breccia developed in the hinge, carbonate, qtz veins, specularite, goethite, fold axis is 10/90
SKKG 168	557369	5460090	Upper Leadville	Rusty goethite rich qtz veins in phyllitic shear, > 5 m wide, albite-chlorite
SKKG 169	557354	5460098	Upper Leadville	Same zone, silicified vuggy qtz, the shear is 20/60 E and bedding is at 190/50 W
SKKG 170	560262	5459138	Upper Leadville	Talus float, sugary bleached goethitic quartzite with qtz vein stockwork, goethite, Mn, sericite, open space
SKKG 171	560281	5459428	Upper Leadville	Qtz stockwork developed in open fold hinge, milky/crystalline qtz with goehtite, hematite, and carbonate

Appendix 2-2

Analyses of samples

- See Appendix 2-1 for sample descriptions and locations

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client:	**Klondike Gold Corp.** 711 - 675 W. Hastings St. Vancouver BC V6B 1N2 Canada
Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	September 08, 2012
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN12004042.1

CLIENT JOB INFORMATION

Project:	Brooke
Shipment ID:	
P.O. Number	
Number of Samples:	3

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	3	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	3	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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Client: **Klondike Gold Corp.**
711 - 675 W. Hastings St.
Vancouver BC V6B 1N2 Canada

Project: Brooke
Report Date: September 08, 2012

CERTIFICATE OF ANALYSIS VAN12004042.1

	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
G1	Prep Blank	<0.01	<0.1	3.1	2.5	47	<0.1	5.2	4.9	568	1.95	0.8	<0.5	4.7	41	<0.1	<0.1	<0.1	34	0.59	0.079
SKKG 132	Rock	0.74	3.9	90.3	35.8	18	6.5	6.4	6.7	101	2.91	9.8	1358	0.2	1	0.3	0.3	0.1	19	0.01	0.013
SKKG 133	Rock	0.77	2.7	292.1	66.2	35	2.5	12.9	10.1	272	5.43	9.5	643.6	0.5	4	0.2	0.6	0.1	49	<0.01	0.032
SKKG 134	Rock	0.83	3.7	46.9	47.3	73	1.7	49.3	35.7	2115	6.22	28.8	778.8	1.7	10	1.1	0.8	0.4	131	0.02	0.031

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Vancouver BC V6B 1N2 Canada

Project: Brooke
Report Date: September 08, 2012

CERTIFICATE OF ANALYSIS VAN12004042.1

	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	Tl	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
G1	Prep Blank	9	10	0.70	213	0.113	<1	0.95	0.066	0.45	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2
SKKG 132	Rock	1	2	0.01	8	0.002	1	0.09	0.008	0.06	0.3	0.02	3.9	<0.1	<0.05	<1	<0.5	12.2
SKKG 133	Rock	2	3	0.02	17	0.002	<1	0.17	0.010	0.10	0.3	0.02	6.5	<0.1	<0.05	1	0.6	8.2
SKKG 134	Rock	6	36	0.14	141	0.008	2	0.47	0.005	0.27	1.4	0.20	11.3	0.2	<0.05	3	0.8	15.9

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Project: Brooke
Report Date: September 08, 2012

QUALITY CONTROL REPORT VAN12004042.1

	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																					
SKKG 134	Rock	0.83	3.7	46.9	47.3	73	1.7	49.3	35.7	2115	6.22	28.8	778.8	1.7	10	1.1	0.8	0.4	131	0.02	0.031
REP SKKG 134	QC		3.3	44.2	47.0	74	1.5	48.9	35.1	2059	6.09	27.2	797.1	1.7	10	1.2	0.8	0.4	135	0.02	0.030
Reference Materials																					
STD DS9	Standard		14.1	110.0	128.8	313	2.0	40.3	7.7	591	2.39	25.2	147.2	7.0	64	2.5	4.9	5.2	41	0.73	0.083
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	Prep Blank	<0.01	<0.1	3.1	2.5	47	<0.1	5.2	4.9	568	1.95	0.8	<0.5	4.7	41	<0.1	<0.1	<0.1	34	0.59	0.079

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Vancouver BC V6B 1N2 Canada

Project: Brooke
Report Date: September 08, 2012

QUALITY CONTROL REPORT VAN12004042.1

	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	Tl	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
Pulp Duplicates																		
SKKG 134	Rock	6	36	0.14	141	0.008	2	0.47	0.005	0.27	1.4	0.20	11.3	0.2	<0.05	3	0.8	15.9
REP SKKG 134	QC	6	37	0.14	135	0.006	3	0.47	0.005	0.29	1.4	0.21	11.6	0.1	<0.05	3	0.7	15.8
Reference Materials																		
STD DS9	Standard	14	124	0.63	311	0.116	1	0.98	0.083	0.40	3.0	0.21	2.5	5.5	0.17	5	6.7	5.3
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	Prep Blank	9	10	0.70	213	0.113	<1	0.95	0.066	0.45	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2

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Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	October 17, 2012
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN12004040.1

CLIENT JOB INFORMATION

Project:	Thea
Shipment ID:	
P.O. Number	
Number of Samples:	20

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	19	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	19	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

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.

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Project: Thea
Report Date: October 17, 2012

CERTIFICATE OF ANALYSIS VAN12004040.1

	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
G1	Prep Blank	<0.01	<0.1	1.9	2.3	47	<0.1	3.2	4.1	576	1.85	0.6	6.0	4.4	59	<0.1	<0.1	<0.1	34	0.42	0.074
G1	Prep Blank	<0.01	<0.1	1.9	4.1	53	<0.1	3.7	3.9	566	1.84	<0.5	3.6	4.1	61	<0.1	<0.1	<0.1	33	0.44	0.072
SKKG 124	Rock	1.18	0.4	43.4	3691	110	30.1	0.9	0.6	77	0.76	44.3	408.6	0.8	<1	0.6	192.4	0.2	<2	<0.01	0.042
SKKG 125	Rock	1.05	0.5	5.8	31.1	42	0.1	4.6	2.2	104	2.27	52.9	50.9	4.7	2	<0.1	1.0	<0.1	<2	<0.01	0.015
SKKG 126	Rock	0.93	0.3	9.8	44.5	37	0.4	6.6	4.3	255	1.30	6.9	9.9	8.4	3	0.2	1.0	1.3	2	0.01	0.013
SKKG 127	Rock	0.65	13.3	49.4	>10000	120	18.6	1.3	0.5	42	2.67	180.4	719.8	4.7	4	<0.1	52.2	2.0	3	<0.01	0.024
SKKG 128	Rock	0.73	9.4	58.4	>10000	56	52.3	0.9	0.4	53	2.24	207.6	968.8	5.2	9	<0.1	70.3	2.3	<2	<0.01	0.011
SKKG 129	Rock	0.48	5.7	21.6	149.9	192	1.4	8.2	4.8	93	4.61	67.3	1042	9.0	4	0.3	2.1	0.3	4	<0.01	0.044
SKKG 130	Rock	0.50	0.8	9.7	66.9	24	0.2	10.8	9.1	410	1.99	8.7	5.9	9.1	4	<0.1	0.7	<0.1	10	0.11	0.029
SKKG 131	Rock	0.59	0.2	13.4	46.8	25	0.2	3.8	1.0	68	1.34	3.0	322.9	8.9	5	<0.1	0.2	<0.1	4	<0.01	0.019
SKKG 135	Rock	1.04	0.3	12.3	15.7	28	0.1	5.8	9.8	85	2.81	22.8	24.5	0.7	3	<0.1	1.0	1.1	42	<0.01	0.017
SKKG 136	Rock	1.35	0.7	5.5	11.5	9	<0.1	5.2	25.1	91	2.71	28.3	5.9	1.5	<1	<0.1	0.3	2.4	14	0.01	0.023
SKKG 137	Rock	0.87	<0.1	1.3	3.9	3	<0.1	1.1	0.8	51	0.34	<0.5	4.9	0.3	<1	<0.1	<0.1	<0.1	<2	<0.01	0.002
SKKG 138	Rock	0.81	0.2	3.2	10.3	67	<0.1	9.5	2.8	918	2.83	1.3	1.3	8.2	5	0.2	0.1	<0.1	8	0.03	0.010
SKKG 139	Rock	0.69	0.4	10.0	6.9	66	<0.1	11.0	6.5	330	2.95	5.7	4.8	8.9	5	<0.1	0.2	<0.1	5	0.02	0.028
SKKG 140	Rock	0.62	1.8	12.1	193.8	132	0.9	3.2	2.4	111	2.29	11.6	163.7	4.0	21	<0.1	0.5	0.2	3	<0.01	0.021
SKKG 141	Rock	0.90	0.6	39.4	71.5	39	0.9	2.4	1.5	69	1.27	12.4	379.4	4.9	6	<0.1	0.3	<0.1	6	<0.01	0.009
SKKG 142	Rock	0.63	0.6	169.9	284.1	48	13.2	9.1	6.8	142	2.83	31.4	4178	10.6	4	0.1	1.3	0.5	7	<0.01	0.021
SKKG 143	Rock	0.72	3.1	81.5	129.0	52	9.2	13.8	10.0	231	4.70	35.8	3689	6.8	4	0.2	1.1	0.2	12	<0.01	0.020
SKKG 144	Rock	0.64	<0.1	87.4	39.9	144	0.3	9.5	8.7	226	2.41	21.0	52.8	8.1	5	0.4	1.9	0.1	5	0.06	0.023
SKKG 145	Rock	0.90	0.3	7.5	11.1	38	<0.1	8.5	6.8	322	2.69	8.6	13.1	11.5	3	<0.1	0.4	0.2	6	0.02	0.023
SKKG 146	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Client: **Klondike Gold Corp.**
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Project: Thea
Report Date: October 17, 2012

CERTIFICATE OF ANALYSIS VAN12004040.1

	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	Tl	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
G1	Prep Blank	8	7	0.56	224	0.108	2	1.03	0.107	0.51	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	8	7	0.55	224	0.097	2	1.03	0.117	0.52	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
SKKG 124	Rock	3	6	<0.01	5	<0.001	3	0.07	0.002	0.04	0.1	2.92	0.5	<0.1	<0.05	<1	<0.5	0.9
SKKG 125	Rock	17	5	<0.01	12	<0.001	3	0.13	0.003	0.11	0.3	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2
SKKG 126	Rock	25	4	0.02	39	0.001	3	0.33	0.035	0.26	0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
SKKG 127	Rock	11	4	<0.01	56	<0.001	<1	0.13	0.006	0.28	0.2	1.15	1.0	<0.1	0.53	<1	1.6	8.0
SKKG 128	Rock	14	4	<0.01	86	<0.001	<1	0.15	0.005	0.26	0.2	2.08	0.3	0.1	0.87	<1	3.1	14.5
SKKG 129	Rock	30	4	0.01	36	<0.001	4	0.37	0.008	0.27	0.4	0.03	4.3	<0.1	0.09	1	0.6	1.6
SKKG 130	Rock	33	7	0.21	49	0.002	4	0.77	0.063	0.31	0.2	0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
SKKG 131	Rock	26	5	0.01	32	0.002	1	0.42	0.022	0.21	0.3	<0.01	1.8	<0.1	<0.05	1	<0.5	0.5
SKKG 135	Rock	2	9	0.03	13	0.001	1	0.21	0.003	0.12	<0.1	<0.01	7.4	<0.1	<0.05	<1	<0.5	0.5
SKKG 136	Rock	2	12	0.42	9	0.001	1	0.67	<0.001	0.06	<0.1	<0.01	1.5	<0.1	<0.05	2	1.7	0.3
SKKG 137	Rock	<1	6	<0.01	2	<0.001	<1	0.02	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
SKKG 138	Rock	34	8	0.02	23	0.007	1	0.22	0.045	0.16	<0.1	<0.01	4.2	<0.1	<0.05	<1	<0.5	<0.2
SKKG 139	Rock	29	5	0.09	70	0.016	<1	0.76	0.047	0.33	<0.1	<0.01	1.2	0.1	<0.05	2	<0.5	<0.2
SKKG 140	Rock	12	5	<0.01	25	<0.001	<1	0.12	0.008	0.19	0.2	<0.01	2.6	<0.1	0.13	<1	<0.5	1.1
SKKG 141	Rock	15	5	<0.01	21	0.001	<1	0.19	0.018	0.15	0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	0.9
SKKG 142	Rock	22	5	0.02	32	0.001	1	0.31	0.028	0.30	0.3	0.02	1.7	<0.1	0.07	1	<0.5	10.9
SKKG 143	Rock	22	7	0.02	23	<0.001	<1	0.24	0.020	0.30	0.2	0.01	3.8	<0.1	<0.05	1	<0.5	7.7
SKKG 144	Rock	30	5	0.17	59	<0.001	3	0.86	0.023	0.21	0.2	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
SKKG 145	Rock	32	4	0.10	63	0.002	1	0.73	0.010	0.35	<0.1	<0.01	2.1	0.1	<0.05	1	<0.5	<0.2
SKKG 146	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Project: Thea
Report Date: October 17, 2012

QUALITY CONTROL REPORT VAN12004040.1

	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	QC		<0.1	1.6	2.4	47	<0.1	3.3	4.1	571	1.88	<0.5	3.0	4.4	59	<0.1	<0.1	<0.1	33	0.42	0.076
Core Reject Duplicates																					
SKKG 135	Rock	1.04	0.3	12.3	15.7	28	0.1	5.8	9.8	85	2.81	22.8	24.5	0.7	3	<0.1	1.0	1.1	42	<0.01	0.017
DUP SKKG 135	QC	<0.01	0.3	12.8	10.4	32	0.1	5.8	9.7	88	2.91	23.4	27.4	0.8	4	<0.1	1.0	1.2	44	<0.01	0.018
Reference Materials																					
STD DS9	Standard		12.5	103.1	124.5	300	1.8	39.4	7.3	582	2.33	25.8	114.0	6.6	84	2.1	6.3	6.9	39	0.71	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	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01																			
G1	Prep Blank	<0.01	<0.1	1.9	4.1	53	<0.1	3.7	3.9	566	1.84	<0.5	3.6	4.1	61	<0.1	<0.1	<0.1	33	0.44	0.072
G1	Prep Blank		<0.1	1.9	2.3	47	<0.1	3.2	4.1	576	1.85	0.6	6.0	4.4	59	<0.1	<0.1	<0.1	34	0.42	0.074

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Project: Thea
Report Date: October 17, 2012

QUALITY CONTROL REPORT VAN12004040.1

	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	Tl	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
Pulp Duplicates																		
REP G1	QC	8	7	0.56	226	0.106	2	1.03	0.112	0.52	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
Core Reject Duplicates																		
SKKG 135	Rock	2	9	0.03	13	0.001	1	0.21	0.003	0.12	<0.1	<0.01	7.4	<0.1	<0.05	<1	<0.5	0.5
DUP SKKG 135	QC	2	10	0.03	15	0.001	2	0.23	0.003	0.13	<0.1	<0.01	8.0	<0.1	<0.05	<1	<0.5	0.5
Reference Materials																		
STD DS9	Standard	13	115	0.63	293	0.108	2	0.99	0.092	0.41	3.0	0.23	2.2	5.2	0.16	4	4.9	5.3
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	Prep Blank																	
G1	Prep Blank	8	7	0.55	224	0.097	2	1.03	0.117	0.52	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	8	7	0.56	224	0.108	2	1.03	0.107	0.51	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2

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Client: **Klondike Gold Corp.**
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Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	September 07, 2012
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN12004038.1

CLIENT JOB INFORMATION

Project:	Leadville
Shipment ID:	
P.O. Number	
Number of Samples:	7

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	7	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	7	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

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

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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.

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

Project: Leadville
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12004038.1

	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
G1	Prep Blank	<0.01	<0.1	2.4	2.6	46	<0.1	3.8	4.4	561	1.79	0.6	<0.5	4.2	48	<0.1	0.2	<0.1	33	0.40	0.073
SKKG 108	Rock	0.49	0.4	5930	23.8	130	6.0	5.6	27.9	85	2.12	7.6	19.1	1.2	47	3.2	0.6	0.5	14	1.21	0.111
SKKG 109	Rock	0.61	5.1	17.7	18.8	52	0.6	11.3	8.2	391	5.80	50.0	1004	9.3	4	0.2	6.3	0.9	10	0.03	0.045
SKKG 110	Rock	1.07	13.2	22.6	8.6	51	1.2	15.1	16.6	165	8.26	39.2	807.7	0.2	1	<0.1	1.3	<0.1	30	0.01	0.035
SKKG 111	Rock	0.87	0.3	12.8	3464	129	4.6	6.2	3.9	193	1.67	12.1	8.7	10.8	6	0.4	1.8	5.7	2	0.02	0.033
SKKG 112	Rock	0.74	1.9	94.4	867.3	330	2.0	6.7	4.5	12	1.99	81.7	1017	13.3	6	0.6	0.5	0.2	5	<0.01	0.027
SKKG 113	Rock	0.88	4.3	255.5	2789	61	36.1	1.7	0.8	22	2.07	54.6	7884	3.9	5	0.1	11.4	0.7	3	<0.01	0.007
SKKG 114	Rock	0.67	7.9	547.4	1878	329	5.5	7.8	5.9	509	3.30	99.1	2121	6.1	7	0.4	6.5	0.6	146	0.03	0.025

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Project: Leadville
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12004038.1

	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	Tl	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
G1	Prep Blank	8	6	0.57	218	0.114	1	0.90	0.060	0.48	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2
SKKG 108	Rock	4	2	0.09	24	0.236	1	0.60	0.007	0.06	0.5	0.01	3.3	<0.1	0.58	3	4.0	0.5
SKKG 109	Rock	27	11	0.07	33	0.001	<1	0.70	0.012	0.18	0.3	0.01	5.8	0.1	<0.05	2	1.3	1.8
SKKG 110	Rock	<1	6	0.01	5	0.003	<1	0.17	0.003	0.07	0.2	0.01	9.2	<0.1	<0.05	<1	<0.5	2.6
SKKG 111	Rock	31	3	0.03	35	0.002	2	0.27	0.025	0.17	0.1	0.01	1.5	<0.1	0.09	<1	<0.5	0.2
SKKG 112	Rock	32	3	0.02	58	0.001	2	0.37	0.003	0.35	0.4	0.22	1.8	<0.1	0.59	<1	<0.5	1.7
SKKG 113	Rock	11	3	<0.01	59	<0.001	<1	0.09	0.004	0.11	0.2	0.33	0.5	<0.1	0.37	<1	1.8	35.1
SKKG 114	Rock	15	6	0.12	36	0.001	1	0.47	0.005	0.16	0.7	0.02	3.4	<0.1	0.39	1	<0.5	6.1

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

Project: Leadville
Report Date: September 07, 2012

QUALITY CONTROL REPORT VAN12004038.1

	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																					
SKKG 109	Rock	0.61	5.1	17.7	18.8	52	0.6	11.3	8.2	391	5.80	50.0	1004	9.3	4	0.2	6.3	0.9	10	0.03	0.045
REP SKKG 109	QC		5.1	16.5	18.8	53	0.7	11.6	8.1	389	5.82	51.5	1005	9.3	4	0.2	6.6	0.9	11	0.02	0.046
SKKG 114	Rock	0.67	7.9	547.4	1878	329	5.5	7.8	5.9	509	3.30	99.1	2121	6.1	7	0.4	6.5	0.6	146	0.03	0.025
REP SKKG 114	QC		7.8	545.5	1874	334	5.3	7.2	6.1	510	3.30	100.1	1975	6.0	7	0.4	6.6	0.5	146	0.03	0.027
Reference Materials																					
STD DS9	Standard		14.1	112.2	120.6	305	1.9	41.7	8.0	584	2.32	25.4	116.5	6.7	74	2.5	5.8	6.3	39	0.74	0.080
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	0.3	<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	Prep Blank	<0.01	<0.1	2.4	2.6	46	<0.1	3.8	4.4	561	1.79	0.6	<0.5	4.2	48	<0.1	0.2	<0.1	33	0.40	0.073

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

Project: Leadville
Report Date: September 07, 2012

QUALITY CONTROL REPORT VAN12004038.1

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	Tl	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
Pulp Duplicates																		
SKKG 109	Rock	27	11	0.07	33	0.001	<1	0.70	0.012	0.18	0.3	0.01	5.8	0.1	<0.05	2	1.3	1.8
REP SKKG 109	QC	29	11	0.07	33	0.001	<1	0.70	0.012	0.18	0.2	<0.01	5.7	0.1	<0.05	2	0.8	1.8
SKKG 114	Rock	15	6	0.12	36	0.001	1	0.47	0.005	0.16	0.7	0.02	3.4	<0.1	0.39	1	<0.5	6.1
REP SKKG 114	QC	15	6	0.12	34	0.001	1	0.49	0.005	0.16	0.7	0.02	3.2	<0.1	0.39	1	<0.5	6.3
Reference Materials																		
STD DS9	Standard	13	130	0.63	305	0.125	3	0.97	0.084	0.41	2.9	0.20	2.2	5.4	0.16	5	5.1	4.3
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	Prep Blank	8	6	0.57	218	0.114	1	0.90	0.060	0.48	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2

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

Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	September 07, 2012
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN12004036.1

CLIENT JOB INFORMATION

Project:	KIDSTAR
Shipment ID:	
P.O. Number	
Number of Samples:	13

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	13	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	13	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

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.

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

Project: KIDSTAR
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12004036.1

	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
G1	Prep Blank	<0.01	0.1	2.5	2.3	45	<0.1	3.6	4.2	551	1.86	0.8	0.7	4.5	46	<0.1	<0.1	<0.1	34	0.44	0.078
G1	Prep Blank	<0.01	<0.1	1.8	2.4	44	<0.1	3.5	4.3	547	1.76	0.7	1.3	4.8	50	<0.1	<0.1	<0.1	31	1.06	0.073
SKKG 101	Rock	0.81	0.3	5.2	40.1	58	<0.1	7.8	4.9	116	4.09	60.6	20.7	14.3	7	<0.1	1.5	4.2	20	0.01	0.037
SKKG 102	Rock	0.96	0.2	9.3	7.3	15	<0.1	7.5	5.7	287	4.32	17.7	2.3	11.2	3	<0.1	0.4	0.6	3	<0.01	0.013
SKKG 103	Rock	0.50	0.3	86.8	8471	62	20.4	2.6	3.9	118	1.78	<0.5	<0.5	5.7	25	0.9	10.0	16.2	12	0.05	0.019
SKKG 104	Rock	0.61	0.2	11.7	41.8	28	<0.1	3.3	1.8	75	0.84	4.4	3.1	4.0	1	<0.1	0.4	<0.1	4	<0.01	0.007
SKKG 105	Rock	0.50	1.4	8.2	2.9	16	<0.1	8.2	8.0	182	2.74	16.5	<0.5	7.4	4	<0.1	0.2	0.5	8	0.01	0.019
SKKG 106	Rock	0.52	13.1	940.9	58.9	40	0.4	17.6	54.8	277	15.55	6605	47.9	2.0	7	0.9	5.3	5.9	10	0.03	0.048
SKKG 107	Rock	0.74	0.3	5.5	14.8	16	<0.1	4.0	2.5	50	1.51	214.6	30.1	5.4	7	<0.1	1.0	1.0	<2	<0.01	0.010
SKKG 118	Rock	1.20	0.5	40.6	37.7	50	<0.1	7.5	11.0	463	4.13	59.8	16.3	11.1	3	0.2	0.6	0.4	3	<0.01	0.053
SKKG 119	Rock	1.03	0.3	893.9	1876	112	0.6	6.5	5.8	110	0.97	9.9	5.3	5.0	2	2.6	752.8	1.1	<2	0.02	0.013
SKKG 120	Rock	0.58	0.1	478.0	317.5	63	1.5	7.1	3.3	186	1.06	14.6	33.7	3.3	1	0.5	34.3	3.2	<2	<0.01	0.008
SKKG 121	Rock	0.95	0.8	1034	2195	127	1.9	6.6	6.6	853	4.24	20.2	58.4	2.7	1	0.7	1254	18.9	<2	<0.01	0.040
SKKG 122	Rock	1.19	0.3	288.8	842.7	67	0.6	6.2	6.8	237	1.78	11.8	29.7	4.8	1	0.4	493.3	30.1	<2	0.02	0.016
SKKG 123	Rock	0.84	0.3	305.8	349.7	47	10.0	4.0	3.0	118	2.18	6.8	33.8	2.9	2	0.2	370.8	17.7	<2	<0.01	0.019

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

Project: KIDSTAR
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12004036.1

	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	Tl	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
G1	Prep Blank	7	7	0.58	204	0.118	<1	0.89	0.053	0.45	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	7	6	0.94	211	0.111	<1	0.84	0.055	0.45	<0.1	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2
SKKG 101	Rock	7	26	0.21	8	0.002	<1	0.55	0.065	0.06	<0.1	0.02	2.7	<0.1	0.22	4	<0.5	0.5
SKKG 102	Rock	18	5	0.01	19	0.002	<1	0.20	0.047	0.09	<0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2
SKKG 103	Rock	9	15	0.22	42	0.043	<1	0.78	0.025	0.18	<0.1	<0.01	1.5	0.2	0.54	3	4.2	2.6
SKKG 104	Rock	5	7	0.02	7	0.005	<1	0.31	0.003	0.03	<0.1	0.02	1.1	<0.1	<0.05	<1	<0.5	<0.2
SKKG 105	Rock	22	16	1.22	38	0.002	1	1.66	0.002	0.17	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
SKKG 106	Rock	3	5	<0.01	51	0.002	<1	0.13	0.002	0.02	3.1	<0.01	0.9	<0.1	<0.05	<1	1.9	0.5
SKKG 107	Rock	19	3	0.02	40	<0.001	2	0.28	0.015	0.17	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
SKKG 118	Rock	31	5	0.02	36	0.002	1	0.39	0.019	0.18	<0.1	<0.01	2.4	0.2	<0.05	<1	<0.5	<0.2
SKKG 119	Rock	12	6	0.05	13	<0.001	1	0.23	0.025	0.08	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
SKKG 120	Rock	5	5	0.03	10	<0.001	1	0.14	0.005	0.08	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
SKKG 121	Rock	5	6	0.02	13	<0.001	<1	0.17	0.005	0.07	<0.1	0.01	2.7	<0.1	<0.05	<1	<0.5	<0.2
SKKG 122	Rock	9	5	0.08	12	<0.001	1	0.30	0.014	0.08	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
SKKG 123	Rock	10	5	<0.01	9	<0.001	<1	0.11	0.004	0.04	<0.1	0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2

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

Project: KIDSTAR
Report Date: September 07, 2012

QUALITY CONTROL REPORT VAN12004036.1

	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
Core Reject Duplicates																					
SKKG 104	Rock	0.61	0.2	11.7	41.8	28	<0.1	3.3	1.8	75	0.84	4.4	3.1	4.0	1	<0.1	0.4	<0.1	4	<0.01	0.007
DUP SKKG 104	QC	<0.01	0.1	12.3	50.7	27	0.1	3.4	1.9	78	0.86	4.7	1.3	4.5	1	<0.1	0.3	0.1	4	<0.01	0.007
Reference Materials																					
STD DS9	Standard		14.1	112.2	120.6	305	1.9	41.7	8.0	584	2.32	25.4	116.5	6.7	74	2.5	5.8	6.3	39	0.74	0.080
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	0.3	<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	Prep Blank	<0.01	0.1	2.5	2.3	45	<0.1	3.6	4.2	551	1.86	0.8	0.7	4.5	46	<0.1	<0.1	<0.1	34	0.44	0.078
G1	Prep Blank	<0.01	<0.1	1.8	2.4	44	<0.1	3.5	4.3	547	1.76	0.7	1.3	4.8	50	<0.1	<0.1	<0.1	31	1.06	0.073

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

Project: KIDSTAR
Report Date: September 07, 2012

QUALITY CONTROL REPORT VAN12004036.1

	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	Tl	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
Core Reject Duplicates																		
SKKG 104	Rock	5	7	0.02	7	0.005	<1	0.31	0.003	0.03	<0.1	0.02	1.1	<0.1	<0.05	<1	<0.5	<0.2
DUP SKKG 104	QC	5	8	0.02	7	0.005	<1	0.31	0.002	0.03	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	13	130	0.63	305	0.125	3	0.97	0.084	0.41	2.9	0.20	2.2	5.4	0.16	5	5.1	4.3
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	Prep Blank	7	7	0.58	204	0.118	<1	0.89	0.053	0.45	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	7	6	0.94	211	0.111	<1	0.84	0.055	0.45	<0.1	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2

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Client: **Klondike Gold Corp.**
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Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	September 20, 2012
Report Date:	October 10, 2012
Page:	1 of 3

CERTIFICATE OF ANALYSIS VAN12004452.1

CLIENT JOB INFORMATION

Project:	LEADVILLE THEA
Shipment ID:	
P.O. Number	
Number of Samples:	54

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	54	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	54	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

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

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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.

AcmeLabs

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

Project: LEADVILLE THEA
Report Date: October 10, 2012

CERTIFICATE OF ANALYSIS VAN12004452.1

	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
G1	Prep Blank	<0.01	<0.1	2.3	3.3	49	<0.1	4.0	4.6	511	1.99	<0.5	0.9	4.0	53	<0.1	<0.1	<0.1	39	0.42	0.068
G1	Prep Blank	<0.01	0.1	1.7	2.6	50	<0.1	3.8	4.5	532	2.04	<0.5	<0.5	4.1	47	<0.1	<0.1	<0.1	38	0.43	0.074
MKKG-112	Rock	0.28	0.2	853.4	6.7	36	0.6	22.6	19.3	168	1.55	38.0	4.0	<0.1	5	0.4	0.1	0.1	19	0.76	0.002
MKKG-113	Rock	0.41	0.5	18.2	17.4	18	1.6	4.3	2.4	53	1.51	1.6	1006	12.5	11	<0.1	0.2	0.2	3	<0.01	0.022
MKKG-114	Rock	0.62	0.7	18.1	15.5	33	0.3	4.6	2.8	71	3.03	20.3	708.4	8.1	9	0.1	0.4	0.1	6	<0.01	0.023
MKKG-115	Rock	0.33	0.1	574.2	18.8	124	0.1	46.5	40.5	837	6.37	<0.5	4.3	1.9	41	0.4	<0.1	0.3	201	1.00	0.026
MKKG-116	Rock	0.42	0.1	1955	6.5	35	1.7	4.0	3.8	64	1.00	8.7	6.0	<0.1	<1	0.2	<0.1	0.2	8	0.12	0.001
MKKG-117	Rock	0.52	<0.1	120.9	5.4	9	<0.1	2.2	1.1	34	0.39	0.7	0.9	<0.1	3	<0.1	<0.1	<0.1	2	0.08	<0.001
MKKG-118	Rock	0.61	0.2	963.7	21.1	38	0.9	12.2	7.6	109	1.15	12.0	206.8	9.4	5	0.4	0.2	2.3	14	0.19	0.019
MKKG-119	Rock	0.44	<0.1	921.6	30.9	78	0.8	127.8	280.3	93	0.83	772.0	46.0	<0.1	1	0.4	0.5	0.6	7	0.11	0.001
MKKG-120	Rock	0.26	0.3	2312	4.5	47	2.7	10.7	12.8	165	1.39	3.2	55.0	0.8	13	0.5	0.1	0.5	24	1.10	0.018
MKKG-121	Rock	1.10	0.2	58.7	6.4	62	0.1	50.6	37.7	1883	7.02	97.9	9.3	1.0	120	0.2	0.7	<0.1	18	5.37	0.027
MKKG-122	Rock	0.46	<0.1	2247	29.1	85	1.6	67.9	94.4	129	1.48	152.6	11.2	2.9	3	0.9	0.2	0.3	23	0.69	0.012
MKKG-123	Rock	0.39	0.5	4315	77.6	76	10.6	19.2	13.2	87	3.04	9.7	367.2	<0.1	4	0.3	<0.1	2.6	8	0.40	0.003
MKKG-124	Rock	0.47	0.6	2075	9.1	120	1.5	37.7	46.7	703	5.94	29.5	0.7	0.5	7	0.6	<0.1	0.1	152	1.12	0.030
MKKG-125	Rock	0.54	0.2	31.9	2.6	6	<0.1	3.0	1.7	44	0.95	231.2	23.6	8.6	2	<0.1	0.2	<0.1	3	0.01	0.009
MKKG-126	Rock	0.41	1.1	29.3	9.3	11	0.5	8.3	20.3	30	3.17	>10000	634.9	0.6	<1	0.2	14.7	<0.1	<2	<0.01	0.001
MKKG-127	Rock	0.38	0.2	2658	43.0	39	4.6	5.9	3.4	43	1.42	155.4	10.5	<0.1	2	0.3	<0.1	0.5	<2	0.22	0.003
MKKG-128	Rock	0.62	0.1	16.6	0.8	3	<0.1	3.9	2.2	78	0.85	21.6	2.7	<0.1	<1	<0.1	0.2	<0.1	3	<0.01	0.002
MKKG-129	Rock	0.36	0.2	>10000	46.5	134	10.7	28.2	25.7	36	2.99	43.5	92.7	2.9	5	0.7	0.2	2.4	12	0.17	0.007
MKKG-130	Rock	0.54	<0.1	2904	19.4	69	4.5	18.7	23.9	36	1.57	65.2	8.6	1.4	4	0.4	0.1	0.9	12	0.27	0.003
MKKG-131	Rock	0.47	0.5	58.8	17.0	1420	0.2	26.2	14.6	164	1.82	0.7	3.1	10.1	3	6.2	0.8	0.4	12	0.11	0.021
MKKG-132	Rock	0.36	0.5	64.5	12.7	1145	<0.1	27.5	14.2	199	2.47	1.6	<0.5	13.0	3	4.1	0.6	0.2	14	0.13	0.026
MKKG-133	Rock	0.28	0.3	6349	3.3	101	2.3	53.3	29.4	52	1.50	22.7	12.8	0.4	3	0.3	<0.1	0.2	7	0.06	0.012
MKKG-134	Rock	0.24	0.4	48.2	50.4	68	0.1	5.8	2.5	209	2.51	3.6	<0.5	9.1	5	<0.1	0.3	0.3	12	0.05	0.045
MKKG-135	Rock	0.29	<0.1	27.0	20.4	54	0.7	28.2	12.3	1127	2.59	5.1	382.6	0.2	231	0.6	0.8	<0.1	34	6.45	0.061
MKKG-136	Rock	0.62	0.1	5.6	0.8	7	<0.1	4.8	1.8	270	1.03	5.2	<0.5	<0.1	32	<0.1	0.4	<0.1	<2	1.00	0.002
MKKG-137	Rock	0.73	0.2	6.5	26.1	108	<0.1	21.7	11.9	555	3.49	81.0	1.3	6.4	26	<0.1	0.5	<0.1	73	1.16	0.030
MKKG-138	Rock	0.44	<0.1	745.7	42.3	74	0.9	14.4	10.9	380	2.78	6.7	<0.5	3.7	9	0.3	0.4	0.1	25	0.62	0.028
MKKG-139	Rock	0.42	0.1	14.1	7.2	24	1.0	15.1	9.7	147	2.54	2.6	1194	13.5	2	<0.1	0.2	<0.1	13	0.02	0.019

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	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	Tl	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
G1	Prep Blank	7	8	0.60	254	0.113	3	1.03	0.090	0.58	<0.1	<0.01	2.3	0.4	<0.05	6	<0.5	<0.2
G1	Prep Blank	8	8	0.60	224	0.107	2	1.01	0.083	0.52	<0.1	<0.01	2.3	0.4	<0.05	6	<0.5	<0.2
MKKG-112	Rock	<1	10	0.36	8	0.036	2	0.59	0.028	0.02	0.2	<0.01	0.7	<0.1	<0.05	2	1.2	<0.2
MKKG-113	Rock	34	4	<0.01	38	0.001	2	0.14	0.011	0.20	0.3	<0.01	2.3	<0.1	0.09	<1	<0.5	2.2
MKKG-114	Rock	22	5	<0.01	23	<0.001	1	0.18	0.004	0.22	0.2	<0.01	5.3	<0.1	<0.05	<1	<0.5	0.9
MKKG-115	Rock	4	149	2.10	188	0.263	2	4.59	0.224	2.31	<0.1	<0.01	14.9	1.1	0.73	12	2.7	<0.2
MKKG-116	Rock	<1	3	0.12	1	0.003	<1	0.15	0.007	<0.01	2.3	<0.01	0.6	<0.1	0.18	<1	1.5	0.4
MKKG-117	Rock	<1	3	0.01	1	0.002	1	0.04	0.009	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
MKKG-118	Rock	9	23	0.19	23	0.092	1	0.58	0.090	0.06	<0.1	<0.01	3.4	<0.1	0.09	2	1.0	0.4
MKKG-119	Rock	<1	6	0.15	1	0.007	<1	0.18	0.006	<0.01	0.1	<0.01	0.6	<0.1	0.07	<1	1.5	0.2
MKKG-120	Rock	2	4	0.12	8	0.087	1	0.32	0.021	0.03	0.1	<0.01	1.7	<0.1	0.11	1	2.9	0.6
MKKG-121	Rock	4	20	2.25	65	0.001	4	0.27	0.012	0.31	0.3	<0.01	11.7	0.1	0.08	<1	<0.5	<0.2
MKKG-122	Rock	<1	5	0.30	8	0.018	2	0.39	0.031	0.06	<0.1	<0.01	1.8	0.2	0.20	2	2.8	<0.2
MKKG-123	Rock	<1	3	0.03	3	0.007	8	0.09	0.008	0.02	0.3	0.02	0.7	<0.1	0.33	<1	9.9	1.7
MKKG-124	Rock	1	83	2.27	7	0.188	2	3.07	<0.001	0.02	0.4	<0.01	6.8	<0.1	0.09	7	1.0	<0.2
MKKG-125	Rock	29	3	0.02	30	0.001	2	0.21	0.042	0.17	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
MKKG-126	Rock	1	3	<0.01	7	<0.001	1	0.03	0.002	0.04	<0.1	0.02	0.1	<0.1	1.30	<1	0.8	8.9
MKKG-127	Rock	<1	4	<0.01	2	<0.001	1	0.02	0.014	<0.01	<0.1	<0.01	0.1	<0.1	0.24	<1	2.9	0.7
MKKG-128	Rock	4	5	<0.01	10	<0.001	2	0.06	0.004	0.06	5.7	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
MKKG-129	Rock	<1	2	0.01	1	0.014	<1	0.12	0.009	<0.01	0.2	0.01	0.6	<0.1	1.08	<1	15.5	2.6
MKKG-130	Rock	<1	3	0.01	1	0.011	<1	0.09	0.010	<0.01	<0.1	<0.01	0.5	<0.1	0.23	<1	7.7	1.0
MKKG-131	Rock	31	12	0.34	39	0.060	1	0.66	0.021	0.19	0.2	<0.01	1.7	<0.1	0.85	3	0.8	<0.2
MKKG-132	Rock	21	12	0.43	39	0.074	1	0.77	0.018	0.19	0.2	<0.01	1.8	<0.1	0.88	4	<0.5	<0.2
MKKG-133	Rock	<1	2	0.04	1	0.008	<1	0.11	0.009	<0.01	0.1	<0.01	0.5	<0.1	<0.05	<1	3.1	<0.2
MKKG-134	Rock	22	13	0.36	45	0.005	1	1.03	0.025	0.26	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
MKKG-135	Rock	4	32	1.30	23	0.003	2	0.18	0.037	0.05	0.5	0.01	8.4	<0.1	0.14	<1	<0.5	0.8
MKKG-136	Rock	2	4	0.34	9	<0.001	4	0.03	0.010	0.01	<0.1	<0.01	3.0	<0.1	<0.05	<1	<0.5	<0.2
MKKG-137	Rock	3	33	1.28	56	0.121	1	2.74	0.054	1.12	0.3	<0.01	13.8	0.4	<0.05	8	<0.5	<0.2
MKKG-138	Rock	13	14	0.68	29	0.054	1	1.21	0.044	0.24	0.1	<0.01	4.6	0.1	<0.05	4	0.6	<0.2
MKKG-139	Rock	31	6	0.03	21	0.004	<1	0.27	0.024	0.20	0.5	<0.01	5.9	<0.1	0.31	<1	<0.5	2.0

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	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
MKKG-140	Rock	0.69	0.5	11.9	3.3	5	<0.1	2.6	2.6	49	1.08	4.8	80.8	4.3	2	<0.1	0.2	<0.1	<2	0.01	0.009
SKKG-147	Rock	0.75	0.3	14.4	13.2	17	1.8	5.1	4.3	202	1.22	1.6	1025	4.0	11	<0.1	0.2	<0.1	2	0.10	0.010
SKKG-148	Rock	1.02	1.1	116.5	275.0	271	13.9	3.9	3.5	204	2.51	1.8	6004	9.1	9	0.9	1.2	1.7	5	0.03	0.023
SKKG-149	Rock	0.91	1.1	180.4	725.4	86	2.6	3.2	5.0	302	2.35	6.4	1597	6.7	21	0.1	0.6	0.1	5	0.01	0.017
SKKG-150	Rock	0.64	0.3	116.7	14.8	115	0.2	29.9	23.3	701	4.47	6.3	73.8	4.3	20	0.2	<0.1	0.2	110	0.62	0.017
SKKG-151	Rock	0.63	0.1	36.1	87.5	121	0.5	7.0	5.1	286	1.26	5.5	236.9	6.8	8	0.7	0.1	0.5	4	0.15	0.014
SKKG-152	Rock	0.84	0.6	25.6	350.6	446	0.1	8.5	5.7	1381	2.36	3.0	29.9	16.7	4	2.0	0.4	0.2	6	0.04	0.027
SKKG-153	Rock	0.81	0.2	5.6	129.8	76	0.3	2.2	1.4	118	1.75	6.8	295.8	6.7	3	0.1	0.3	0.1	4	<0.01	0.020
SKKG-154	Rock	0.81	0.3	24.3	183.7	256	0.6	4.1	2.9	95	2.72	8.0	552.3	10.6	3	0.3	0.7	0.4	6	0.01	0.027
SKKG-155	Rock	0.60	0.2	41.6	556.4	986	0.4	6.5	5.9	269	0.91	6.6	40.7	8.9	3	4.8	0.3	0.6	2	0.15	0.021
SKKG-156	Rock	0.52	0.9	3481	4.6	222	1.6	231.1	172.6	1033	13.47	19.2	19.3	<0.1	1	1.2	<0.1	0.2	208	0.20	0.001
SKKG-157	Rock	0.55	0.1	1714	295.4	161	1.0	9.6	9.8	112	1.14	3.0	25.2	8.4	2	3.5	0.3	0.7	13	0.08	0.015
SKKG-158	Rock	0.38	0.1	64.2	18.5	67	0.3	58.0	27.0	744	4.17	151.2	9.8	0.9	69	0.3	1.2	<0.1	71	3.94	0.021
SKKG-159	Rock	0.79	<0.1	1280	52.9	431	0.8	29.1	13.8	219	1.18	3.3	6.7	15.6	3	0.6	0.3	<0.1	33	0.19	0.046
SKKG-160	Rock	0.95	<0.1	8.3	2.3	4	<0.1	2.0	1.4	54	0.89	169.1	370.9	0.5	<1	<0.1	<0.1	<0.1	<2	0.01	0.001
SKKG-161	Rock	0.75	3.8	62.1	106.5	13	6.9	14.6	52.7	19	5.17	>10000	7027	0.6	<1	0.2	29.8	0.3	<2	<0.01	0.002
SKKG-162	Rock	0.69	0.1	8.3	6.6	8	<0.1	9.3	9.6	113	5.22	115.5	43.7	19.7	62	<0.1	0.5	0.1	178	0.61	0.261
SKKG-163	Rock	0.75	<0.1	19.8	2.0	99	0.3	479.3	1273	1390	7.78	2343	35.7	0.1	69	<0.1	3.4	0.2	36	5.80	0.029
SKKG-164	Rock	0.57	0.4	3569	110.7	108	6.0	23.3	18.3	59	2.31	80.4	49.6	0.1	3	0.4	0.2	2.4	8	0.10	0.006
SKKG-165	Rock	0.61	3.4	37.3	6687	67	6.8	1.9	2.0	19	2.76	34.2	437.7	11.5	10	0.2	3.4	4.2	8	0.02	0.038
SKKG-166	Rock	0.57	3.4	60.2	65.9	488	0.3	32.7	18.7	389	3.39	26.1	16.9	12.4	4	1.8	0.8	0.5	15	0.20	0.073
SKKG-167	Rock	0.61	0.3	21.5	18.3	44	<0.1	14.8	11.8	373	2.44	14.7	93.7	13.4	4	<0.1	0.2	0.4	6	0.01	0.027
SKKG-168	Rock	0.53	3.9	49.6	25.3	5	0.1	5.0	1.9	39	4.96	32.3	201.6	24.5	3	<0.1	0.6	1.6	10	<0.01	0.087
SKKG-169	Rock	0.76	0.2	6.7	3.5	4	<0.1	4.8	3.1	49	2.70	8.7	22.4	9.2	3	<0.1	0.2	0.3	<2	<0.01	0.027
SKKG-170	Rock	1.28	2.1	102.0	73.4	346	4.6	3.3	1.7	31	2.11	169.8	235.3	5.1	2	2.5	62.2	0.2	<2	<0.01	0.013
SKKG-171	Rock	0.59	3.1	4.3	5.2	6	0.2	3.3	2.2	40	1.16	4.1	145.0	3.7	1	<0.1	0.3	0.1	<2	<0.01	0.006

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	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
MKKG-140	Rock	12	4	<0.01	8	0.001	2	0.10	0.017	0.08	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	0.3
SKKG-147	Rock	11	5	0.04	20	<0.001	<1	0.10	0.008	0.13	0.1	<0.01	2.0	<0.1	0.55	<1	<0.5	1.5
SKKG-148	Rock	26	5	0.02	25	0.002	<1	0.29	0.018	0.16	0.1	0.11	2.4	0.1	0.19	<1	<0.5	12.9
SKKG-149	Rock	19	6	<0.01	20	<0.001	<1	0.13	0.008	0.16	0.2	<0.01	2.7	<0.1	0.12	<1	0.8	2.6
SKKG-150	Rock	7	72	1.86	472	0.226	<1	3.20	0.083	1.96	<0.1	<0.01	6.2	0.9	0.15	8	<0.5	<0.2
SKKG-151	Rock	21	7	0.05	25	0.004	2	0.17	0.071	0.19	0.4	<0.01	2.2	<0.1	0.27	<1	<0.5	0.5
SKKG-152	Rock	41	3	0.05	50	0.001	<1	0.72	0.015	0.44	0.2	<0.01	2.1	0.1	<0.05	1	<0.5	<0.2
SKKG-153	Rock	23	4	<0.01	19	0.001	1	0.13	0.019	0.16	0.2	<0.01	1.2	<0.1	<0.05	<1	<0.5	0.6
SKKG-154	Rock	26	4	0.02	28	0.003	2	0.23	0.023	0.28	0.2	0.04	2.7	<0.1	0.07	<1	0.5	1.1
SKKG-155	Rock	26	4	0.03	46	0.003	2	0.29	0.037	0.27	0.4	<0.01	0.9	<0.1	0.10	<1	<0.5	<0.2
SKKG-156	Rock	<1	69	4.59	3	0.014	<1	5.72	0.019	0.04	1.5	<0.01	13.3	<0.1	3.10	15	9.3	0.3
SKKG-157	Rock	10	19	0.19	75	0.050	<1	0.48	0.091	0.15	<0.1	0.03	2.6	<0.1	0.21	2	1.0	<0.2
SKKG-158	Rock	2	176	2.40	16	0.028	7	1.51	0.022	0.14	0.4	<0.01	16.8	<0.1	<0.05	3	<0.5	<0.2
SKKG-159	Rock	18	33	0.28	3	0.065	4	0.91	0.397	<0.01	0.3	<0.01	2.9	<0.1	<0.05	3	1.0	<0.2
SKKG-160	Rock	4	3	<0.01	6	<0.001	<1	0.04	0.004	0.04	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	0.6
SKKG-161	Rock	<1	2	<0.01	6	<0.001	2	0.02	0.002	0.03	<0.1	0.02	<0.1	<0.1	2.52	<1	1.0	15.7
SKKG-162	Rock	50	36	<0.01	13	0.012	1	0.10	0.120	0.02	0.8	<0.01	3.5	<0.1	<0.05	1	1.0	<0.2
SKKG-163	Rock	<1	10	3.48	16	<0.001	6	0.27	0.006	0.32	0.3	<0.01	21.5	<0.1	0.05	<1	0.7	0.3
SKKG-164	Rock	<1	4	0.09	10	0.010	<1	0.22	0.006	<0.01	<0.1	0.01	1.2	<0.1	0.21	<1	10.1	1.3
SKKG-165	Rock	28	5	0.01	73	0.001	<1	0.14	0.019	0.45	0.3	<0.01	2.8	0.2	0.95	<1	1.2	6.1
SKKG-166	Rock	26	16	0.66	43	0.063	2	1.02	0.009	0.22	0.1	<0.01	1.6	0.1	1.08	4	0.5	<0.2
SKKG-167	Rock	32	4	0.04	33	0.003	2	0.23	0.026	0.20	0.3	<0.01	3.5	<0.1	0.35	<1	<0.5	0.9
SKKG-168	Rock	57	6	0.02	41	<0.001	2	0.77	0.017	0.24	<0.1	<0.01	3.4	<0.1	<0.05	2	0.9	1.7
SKKG-169	Rock	25	3	0.01	21	<0.001	1	0.44	0.025	0.06	<0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2
SKKG-170	Rock	15	3	<0.01	11	<0.001	<1	0.17	0.019	0.16	0.2	0.03	1.3	<0.1	<0.05	<1	<0.5	0.5
SKKG-171	Rock	10	3	<0.01	9	<0.001	2	0.06	0.009	0.07	0.2	<0.01	0.9	<0.1	<0.05	<1	<0.5	0.6

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

Project: LEADVILLE THEA
Report Date: October 10, 2012

QUALITY CONTROL REPORT VAN12004452.1

	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																					
MKKG-131	Rock	0.47	0.5	58.8	17.0	1420	0.2	26.2	14.6	164	1.82	0.7	3.1	10.1	3	6.2	0.8	0.4	12	0.11	0.021
REP MKKG-131	QC		0.3	58.3	17.2	1405	0.2	26.3	14.4	161	1.81	1.0	0.6	10.4	3	6.2	0.6	0.4	12	0.11	0.023
SKKG-150	Rock	0.64	0.3	116.7	14.8	115	0.2	29.9	23.3	701	4.47	6.3	73.8	4.3	20	0.2	<0.1	0.2	110	0.62	0.017
REP SKKG-150	QC		0.2	116.5	14.4	111	0.2	28.9	22.4	683	4.37	6.1	70.5	4.2	19	0.3	<0.1	0.2	108	0.61	0.018
SKKG-154	Rock	0.81	0.3	24.3	183.7	256	0.6	4.1	2.9	95	2.72	8.0	552.3	10.6	3	0.3	0.7	0.4	6	0.01	0.027
REP SKKG-154	QC		0.3	24.2	186.5	266	0.6	3.9	2.9	95	2.72	7.8	638.2	11.7	3	0.3	0.7	0.4	6	0.01	0.027
REP SKKG-167	QC		0.3	22.0	18.3	44	<0.1	15.0	11.8	375	2.46	14.9	85.8	13.6	4	<0.1	0.2	0.4	6	0.01	0.027
Core Reject Duplicates																					
MKKG-127	Rock	0.38	0.2	2658	43.0	39	4.6	5.9	3.4	43	1.42	155.4	10.5	<0.1	2	0.3	<0.1	0.5	<2	0.22	0.003
DUP MKKG-127	QC	<0.01	0.2	3063	53.2	44	5.7	5.6	4.1	49	1.56	130.5	426.3	<0.1	2	0.4	0.2	0.7	<2	0.28	0.003
SKKG-167	Rock	0.61	0.3	21.5	18.3	44	<0.1	14.8	11.8	373	2.44	14.7	93.7	13.4	4	<0.1	0.2	0.4	6	0.01	0.027
DUP SKKG-167	QC	<0.01	0.3	24.4	15.4	44	<0.1	14.2	11.4	368	2.44	4.3	86.1	13.3	3	<0.1	0.2	0.5	5	<0.01	0.026
Reference Materials																					
STD DS9	Standard		12.4	112.4	125.7	321	1.8	43.7	7.7	501	2.31	25.4	113.3	6.5	69	2.3	5.4	5.3	42	0.72	0.083
STD DS9	Standard		14.1	110.0	118.4	302	1.9	39.0	8.0	606	2.36	28.6	113.5	6.6	73	2.6	5.0	6.1	39	0.77	0.084
STD DS9	Standard		13.0	110.6	121.6	298	1.9	40.5	8.2	574	2.33	27.1	127.3	7.2	69	2.6	5.4	7.2	37	0.72	0.091
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	0.2	<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
BLK	Blank		<0.1	0.4	<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	Prep Blank	<0.01	<0.1	2.3	3.3	49	<0.1	4.0	4.6	511	1.99	<0.5	0.9	4.0	53	<0.1	<0.1	<0.1	39	0.42	0.068
G1	Prep Blank	<0.01	0.1	1.7	2.6	50	<0.1	3.8	4.5	532	2.04	<0.5	<0.5	4.1	47	<0.1	<0.1	<0.1	38	0.43	0.074

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

Project: LEADVILLE THEA
Report Date: October 10, 2012

QUALITY CONTROL REPORT VAN12004452.1

	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	Tl	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
Pulp Duplicates																		
MKKG-131	Rock	31	12	0.34	39	0.060	1	0.66	0.021	0.19	0.2	<0.01	1.7	<0.1	0.85	3	0.8	<0.2
REP MKKG-131	QC	31	11	0.34	39	0.060	<1	0.64	0.020	0.18	0.1	0.01	1.8	<0.1	0.85	3	1.1	<0.2
SKKG-150	Rock	7	72	1.86	472	0.226	<1	3.20	0.083	1.96	<0.1	<0.01	6.2	0.9	0.15	8	<0.5	<0.2
REP SKKG-150	QC	7	69	1.82	462	0.216	<1	3.15	0.081	1.93	<0.1	<0.01	6.6	1.0	0.15	8	<0.5	<0.2
SKKG-154	Rock	26	4	0.02	28	0.003	2	0.23	0.023	0.28	0.2	0.04	2.7	<0.1	0.07	<1	0.5	1.1
REP SKKG-154	QC	28	4	0.02	28	0.003	<1	0.24	0.022	0.27	0.2	0.04	2.8	<0.1	0.07	1	<0.5	1.1
REP SKKG-167	QC	33	4	0.04	32	0.003	2	0.24	0.025	0.19	0.3	<0.01	3.5	<0.1	0.35	<1	<0.5	0.8
Core Reject Duplicates																		
MKKG-127	Rock	<1	4	<0.01	2	<0.001	1	0.02	0.014	<0.01	<0.1	<0.01	0.1	<0.1	0.24	<1	2.9	0.7
DUP MKKG-127	QC	<1	4	<0.01	2	<0.001	1	0.01	0.013	<0.01	<0.1	<0.01	<0.1	<0.1	0.26	<1	3.7	0.8
SKKG-167	Rock	32	4	0.04	33	0.003	2	0.23	0.026	0.20	0.3	<0.01	3.5	<0.1	0.35	<1	<0.5	0.9
DUP SKKG-167	QC	32	4	0.03	29	0.003	2	0.21	0.021	0.18	0.3	<0.01	3.5	<0.1	0.34	<1	<0.5	0.9
Reference Materials																		
STD DS9	Standard	13	127	0.61	302	0.115	3	0.97	0.086	0.41	3.2	0.20	2.5	5.9	0.17	5	6.2	6.1
STD DS9	Standard	14	121	0.63	321	0.109	3	1.04	0.106	0.43	3.2	0.20	2.7	5.7	0.16	5	5.8	5.3
STD DS9	Standard	14	120	0.61	303	0.110	3	0.96	0.087	0.41	2.8	0.20	2.6	5.1	0.15	4	5.3	5.1
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	Prep Blank	7	8	0.60	254	0.113	3	1.03	0.090	0.58	<0.1	<0.01	2.3	0.4	<0.05	6	<0.5	<0.2
G1	Prep Blank	8	8	0.60	224	0.107	2	1.01	0.083	0.52	<0.1	<0.01	2.3	0.4	<0.05	6	<0.5	<0.2

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Client: **Klondike Gold Corp.**
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Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	September 09, 2012
Page:	1 of 3

CERTIFICATE OF ANALYSIS VAN12004046.1

CLIENT JOB INFORMATION

Project:	Leadville/Kid/Star/Thea
Shipment ID:	
P.O. Number	
Number of Samples:	29

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	29	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	29	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

ADDITIONAL COMMENTS

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

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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Project: Leadville/Kid/Star/Thea
Report Date: September 09, 2012

CERTIFICATE OF ANALYSIS VAN12004046.1

	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
G1	Prep Blank	<0.01	<0.1	2.2	2.8	47	<0.1	3.6	4.2	577	1.92	<0.5	<0.5	4.5	53	<0.1	<0.1	<0.1	34	0.43	0.077
G1	Prep Blank	<0.01	0.1	2.1	2.9	46	<0.1	3.8	4.3	551	1.91	<0.5	<0.5	4.6	52	<0.1	<0.1	<0.1	34	0.40	0.078
MKKG 80	Rock	0.51	0.4	18.0	3.7	31	<0.1	3.8	3.4	280	3.88	4.7	<0.5	18.2	3	0.1	0.2	0.1	7	0.02	0.033
MKKG 81	Rock	0.56	0.3	11.0	13.7	12	0.1	3.7	2.9	75	1.06	1.0	309.5	6.5	5	<0.1	0.2	0.5	5	0.02	0.012
MKKG 82	Rock	0.33	0.5	68.2	36.3	23	<0.1	8.8	7.1	69	4.12	83.9	8.8	1.2	2	<0.1	0.8	1.0	22	<0.01	0.012
MKKG 83	Rock	0.37	0.7	17.5	17.7	69	<0.1	26.2	35.0	1366	6.45	27.7	<0.5	8.5	2	0.2	0.4	<0.1	3	<0.01	0.025
MKKG 84	Rock	0.45	2.6	32.9	25.9	77	0.1	33.4	33.0	1215	8.52	219.5	9.1	13.6	7	0.4	1.2	0.7	7	0.02	0.047
MKKG 85	Rock	0.71	0.5	39.2	41.5	79	<0.1	14.7	13.0	393	5.56	10.8	<0.5	16.7	16	0.2	0.9	0.4	7	0.04	0.080
MKKG 86	Rock	0.89	1.1	38.3	8.7	9	<0.1	5.0	6.8	164	1.11	21.2	1.8	10.0	1	<0.1	11.3	0.3	<2	<0.01	0.005
MKKG 87	Rock	0.45	0.3	2.3	4.4	39	<0.1	6.0	4.3	334	1.40	28.7	<0.5	4.7	2	0.4	0.4	<0.1	<2	<0.01	0.008
MKKG 88	Rock	0.65	0.4	10.0	30.4	36	<0.1	5.2	5.8	245	1.64	31.8	2.6	7.0	2	0.5	0.7	<0.1	<2	<0.01	0.005
MKKG 89	Rock	0.53	1.7	34.1	9.7	10	<0.1	10.0	111.8	91	5.57	99.0	<0.5	0.7	6	<0.1	0.4	1.3	6	<0.01	0.032
MKKG 90	Rock	0.64	1.8	4.4	3.9	2	<0.1	1.7	7.0	25	5.27	9.8	15.4	2.0	2	<0.1	1.5	1.9	3	<0.01	0.040
MKKG 91	Rock	0.67	1.2	4.7	276.0	70	0.4	2.3	6.4	41	3.84	266.3	580.2	3.4	3	0.9	1.7	0.5	2	<0.01	0.017
MKKG 92	Rock	0.50	1.0	144.6	4550	2667	12.4	8.4	2.2	298	9.41	27.1	63.2	11.6	1	8.3	10.0	20.8	4	<0.01	0.040
MKKG 93	Rock	0.39	0.5	15.6	70.8	366	0.1	21.5	6.2	244	7.67	66.4	7.8	7.2	3	7.1	1.2	0.2	3	<0.01	0.021
MKKG 94	Rock	0.36	55.6	50.3	575.8	363	0.9	27.0	6.0	91	23.67	277.1	469.2	0.2	3	0.3	3.8	0.1	191	0.01	0.130
MKKG 95	Rock	1.02	0.3	70.6	67.3	215	0.2	93.7	30.0	1308	6.13	50.9	4.6	1.0	127	0.8	22.2	<0.1	79	6.81	0.023
MKKG 96	Rock	0.88	3.0	12.7	11.8	26	0.7	7.8	6.0	92	6.15	24.0	528.6	0.6	2	<0.1	1.2	<0.1	23	0.02	0.039
MKKG 97	Rock	0.57	2.1	>10000	268.5	738	20.6	176.9	106.1	108	10.19	255.4	144.5	0.7	3	2.9	0.9	9.8	18	0.04	0.009
MKKG 101	Rock	0.49	0.2	48.0	31.5	63	0.1	7.0	3.0	109	4.54	1.5	0.9	8.3	3	<0.1	0.2	<0.1	21	0.01	0.023
MKKG 102	Rock	0.40	0.1	73.1	13.3	26	0.1	6.0	4.4	299	2.16	10.0	<0.5	8.7	3	<0.1	0.3	<0.1	3	<0.01	0.018
MKKG 103	Rock	0.37	1.4	16.4	39.4	179	1.8	10.0	6.7	136	3.20	5.4	3973	17.1	8	<0.1	0.3	<0.1	11	<0.01	0.024
MKKG 104	Rock	0.70	3.3	23.4	86.7	61	1.0	3.0	2.1	75	3.39	24.2	906.4	7.3	29	<0.1	0.2	<0.1	5	<0.01	0.032
MKKG 105	Rock	0.41	3.5	25.5	440.9	86	0.5	2.5	1.5	42	1.35	10.5	146.2	4.2	3	<0.1	0.3	<0.1	3	<0.01	0.011
MKKG 106	Rock	0.37	1.2	18.9	42.4	121	0.6	23.8	20.0	537	7.48	39.6	1708	0.5	2	0.4	3.8	<0.1	70	0.01	0.042
MKKG 107	Rock	0.25	1.9	27.3	29.8	83	1.9	14.5	10.8	334	7.15	17.1	749.3	0.7	2	<0.1	5.0	<0.1	86	<0.01	0.056
MKKG 108	Rock	0.41	0.3	6.6	2.3	7	<0.1	5.1	4.3	543	1.68	17.5	5.2	9.1	3	0.1	0.3	<0.1	3	0.01	0.013
MKKG 109	Rock	0.37	0.1	3.5	2.5	9	<0.1	5.1	4.9	542	1.67	10.1	2.6	9.3	3	<0.1	0.3	<0.1	2	0.02	0.013
MKKG 110	Rock	0.34	0.3	5.6	4.3	14	<0.1	4.7	3.4	583	2.29	7.2	5.4	11.0	4	<0.1	0.4	<0.1	4	0.02	0.014

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

Project: Leadville/Kid/Star/Thea
Report Date: September 09, 2012

CERTIFICATE OF ANALYSIS VAN12004046.1

	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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
G1	Prep Blank	8	6	0.57	211	0.106	2	0.94	0.069	0.48	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	8	6	0.56	216	0.111	<1	0.91	0.067	0.49	<0.1	<0.01	2.1	0.4	<0.05	4	<0.5	<0.2
MKKG 80	Rock	17	8	0.03	32	0.005	2	0.48	0.040	0.10	<0.1	<0.01	1.6	<0.1	<0.05	1	<0.5	<0.2
MKKG 81	Rock	17	6	0.04	25	0.010	1	0.43	0.043	0.10	<0.1	0.01	1.9	<0.1	<0.05	<1	<0.5	0.7
MKKG 82	Rock	3	6	<0.01	12	0.002	<1	0.23	0.006	0.21	<0.1	<0.01	3.1	<0.1	0.47	<1	<0.5	<0.2
MKKG 83	Rock	23	2	0.02	51	0.001	2	0.35	0.018	0.14	<0.1	0.01	1.7	<0.1	<0.05	<1	<0.5	<0.2
MKKG 84	Rock	27	5	0.08	64	0.004	2	0.81	0.018	0.25	<0.1	<0.01	2.2	0.2	<0.05	1	<0.5	<0.2
MKKG 85	Rock	45	5	0.05	76	0.003	2	0.73	0.008	0.31	<0.1	<0.01	1.6	0.3	<0.05	1	<0.5	<0.2
MKKG 86	Rock	18	1	<0.01	26	<0.001	2	0.24	0.014	0.12	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
MKKG 87	Rock	14	2	0.02	34	<0.001	1	0.27	0.014	0.06	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
MKKG 88	Rock	18	2	<0.01	43	<0.001	1	0.21	0.023	0.09	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
MKKG 89	Rock	<1	4	0.58	9	<0.001	<1	0.64	0.014	<0.01	<0.1	<0.01	0.8	<0.1	<0.05	2	1.5	0.3
MKKG 90	Rock	8	4	<0.01	12	0.001	1	0.20	0.007	0.07	<0.1	<0.01	0.4	<0.1	<0.05	<1	2.3	0.7
MKKG 91	Rock	21	1	<0.01	95	<0.001	3	0.80	0.020	0.10	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
MKKG 92	Rock	18	2	0.02	58	0.002	1	0.61	0.005	0.25	<0.1	0.14	1.9	0.1	<0.05	<1	<0.5	1.0
MKKG 93	Rock	21	2	0.02	55	0.001	<1	0.56	0.018	0.14	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
MKKG 94	Rock	2	12	0.02	11	0.001	1	0.71	<0.001	0.04	>100	0.10	41.3	<0.1	0.05	2	1.3	7.4
MKKG 95	Rock	2	192	4.32	27	0.001	3	1.94	0.010	0.26	0.2	0.01	23.8	<0.1	0.23	4	<0.5	<0.2
MKKG 96	Rock	2	7	0.02	11	<0.001	2	0.26	0.004	0.13	0.4	<0.01	9.7	<0.1	<0.05	<1	1.2	2.1
MKKG 97	Rock	<1	9	0.11	8	0.013	2	0.57	0.002	0.05	0.1	0.03	2.2	<0.1	0.07	2	34.3	5.0
MKKG 101	Rock	13	13	0.09	20	0.002	<1	0.48	0.027	0.12	<0.1	0.04	3.6	<0.1	0.15	1	<0.5	<0.2
MKKG 102	Rock	38	4	0.02	30	0.002	3	0.27	0.030	0.16	<0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2
MKKG 103	Rock	40	4	0.02	40	0.001	<1	0.26	0.006	0.28	0.5	<0.01	4.3	<0.1	0.08	<1	<0.5	3.2
MKKG 104	Rock	20	3	<0.01	74	0.001	<1	0.18	0.008	0.28	0.3	<0.01	4.3	<0.1	0.25	<1	<0.5	1.9
MKKG 105	Rock	15	3	<0.01	17	<0.001	1	0.13	0.006	0.13	0.2	<0.01	1.4	<0.1	0.06	<1	<0.5	0.9
MKKG 106	Rock	1	16	0.02	17	0.004	2	0.19	0.005	0.09	0.5	<0.01	11.9	<0.1	<0.05	<1	<0.5	2.6
MKKG 107	Rock	2	11	0.04	7	0.008	<1	0.24	0.003	0.06	0.2	<0.01	12.3	<0.1	<0.05	1	2.1	5.3
MKKG 108	Rock	26	3	0.08	32	0.001	2	0.54	0.018	0.12	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
MKKG 109	Rock	27	3	0.11	37	0.001	2	0.66	0.019	0.14	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
MKKG 110	Rock	29	3	0.06	49	0.001	2	0.38	0.012	0.20	<0.1	<0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2

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Project: Leadville/Kid/Star/Thea
Report Date: September 09, 2012

CERTIFICATE OF ANALYSIS VAN12004046.1

	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
MKKG 111	Rock	0.44	0.2	4.3	3.8	16	<0.1	6.8	4.8	597	2.43	14.8	2.1	10.4	3	0.1	0.2	<0.1	3	0.03	0.016

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CERTIFICATE OF ANALYSIS VAN12004046.1

	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	Tl	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
MKKG 111	Rock	29	3	0.04	38	0.001	3	0.31	0.027	0.16	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2

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Project: Leadville/Kid/Star/Thea
Report Date: September 09, 2012

QUALITY CONTROL REPORT VAN12004046.1

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																					
MKKG 87	Rock	0.45	0.3	2.3	4.4	39	<0.1	6.0	4.3	334	1.40	28.7	<0.5	4.7	2	0.4	0.4	<0.1	<2	<0.01	0.008
REP MKKG 87	QC		0.4	2.3	4.0	37	<0.1	6.5	4.1	330	1.38	27.9	<0.5	4.4	1	0.3	0.4	<0.1	<2	<0.01	0.007
MKKG 110	Rock	0.34	0.3	5.6	4.3	14	<0.1	4.7	3.4	583	2.29	7.2	5.4	11.0	4	<0.1	0.4	<0.1	4	0.02	0.014
REP MKKG 110	QC		0.3	5.5	4.5	14	<0.1	4.9	3.6	591	2.35	7.4	5.0	10.9	4	<0.1	0.5	<0.1	4	0.02	0.013
Core Reject Duplicates																					
MKKG 96	Rock	0.88	3.0	12.7	11.8	26	0.7	7.8	6.0	92	6.15	24.0	528.6	0.6	2	<0.1	1.2	<0.1	23	0.02	0.039
DUP MKKG 96	QC	<0.01	3.4	12.9	11.3	28	0.8	8.5	6.3	99	6.32	24.2	485.5	0.6	2	<0.1	1.3	<0.1	25	0.04	0.042
Reference Materials																					
STD DS9	Standard		14.1	110.4	127.3	311	1.8	41.8	7.6	591	2.36	25.3	142.5	6.7	75	2.4	5.7	6.1	40	0.70	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	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.2	2.8	47	<0.1	3.6	4.2	577	1.92	<0.5	<0.5	4.5	53	<0.1	<0.1	<0.1	34	0.43	0.077
G1	Prep Blank	<0.01	0.1	2.1	2.9	46	<0.1	3.8	4.3	551	1.91	<0.5	<0.5	4.6	52	<0.1	<0.1	<0.1	34	0.40	0.078

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Project: Leadville/Kid/Star/Thea
Report Date: September 09, 2012

QUALITY CONTROL REPORT VAN12004046.1

	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	Tl	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
Pulp Duplicates																		
MKKG 87	Rock	14	2	0.02	34	<0.001	1	0.27	0.014	0.06	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
REP MKKG 87	QC	13	2	0.01	31	<0.001	1	0.26	0.014	0.06	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
MKKG 110	Rock	29	3	0.06	49	0.001	2	0.38	0.012	0.20	<0.1	<0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2
REP MKKG 110	QC	29	3	0.06	50	0.002	2	0.39	0.012	0.21	<0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2
Core Reject Duplicates																		
MKKG 96	Rock	2	7	0.02	11	<0.001	2	0.26	0.004	0.13	0.4	<0.01	9.7	<0.1	<0.05	<1	1.2	2.1
DUP MKKG 96	QC	3	8	0.03	12	<0.001	2	0.28	0.005	0.15	0.2	<0.01	9.9	<0.1	<0.05	<1	1.2	2.2
Reference Materials																		
STD DS9	Standard	13	126	0.63	304	0.116	2	0.96	0.083	0.40	3.1	0.20	2.4	5.7	0.16	5	5.3	5.3
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	Prep Blank	8	6	0.57	211	0.106	2	0.94	0.069	0.48	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	8	6	0.56	216	0.111	<1	0.91	0.067	0.49	<0.1	<0.01	2.1	0.4	<0.05	4	<0.5	<0.2

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Submitted By:	Iain Mitchell
Receiving Lab:	Canada-Vancouver
Received:	August 27, 2012
Report Date:	September 27, 2012
Page:	1 of 3

CERTIFICATE OF ANALYSIS VAN12004045.2

CLIENT JOB INFORMATION

Project:	Lewis McNeil
Shipment ID:	
P.O. Number	
Number of Samples:	43

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	42	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	42	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6	1	Lead collection fire assay fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G613 included.

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.

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

Project: Lewis McNeil
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS VAN12004045.2

	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
G1	Prep Blank	<0.01	0.2	1.7	7.9	63	<0.1	3.5	3.8	518	1.75	<0.5	3.7	5.0	50	<0.1	<0.1	<0.1	29	0.41	0.070
G1	Prep Blank	<0.01	0.1	1.8	4.7	51	<0.1	3.9	4.1	518	1.78	<0.5	1.3	4.4	51	<0.1	<0.1	<0.1	29	0.41	0.079
SKKG 38	Rock	0.68	51.8	18.1	35.6	27	1.2	3.5	1.3	31	8.37	40.9	2384	3.8	43	0.2	2.0	3.1	12	0.01	0.220
SKKG 39	Rock	0.60	0.2	1.6	6.1	10	<0.1	7.0	7.9	43	3.41	1.6	2.9	35.4	14	<0.1	<0.1	0.1	73	0.13	0.066
SKKG 40	Rock	1.02	0.4	14.3	10.4	50	<0.1	11.8	8.4	100	2.73	7.6	9.7	10.2	6	0.1	0.4	0.8	15	0.02	0.017
SKKG 41	Rock	0.80	0.8	2605	8.8	45	8.2	4.4	9.3	155	3.22	8.3	24.3	0.7	34	1.1	0.2	0.7	31	0.36	0.093
SKKG 42	Rock	0.78	21.7	35.3	27.3	27	2.2	8.4	5.1	142	6.90	30.3	2248	4.1	10	<0.1	1.6	2.2	10	<0.01	0.142
SKKG 43	Rock	0.62	0.4	11.5	3.8	6	<0.1	5.1	1.9	49	1.80	3.5	98.2	9.1	4	<0.1	0.1	1.1	18	0.04	0.022
SKKG 44	Rock	0.53	0.4	40.7	4.3	86	<0.1	14.3	8.4	242	4.03	1.7	2.1	18.9	2	<0.1	0.2	0.2	12	<0.01	0.027
SKKG 45	Rock	1.10	0.3	25.6	11.8	18	0.8	4.5	3.2	181	1.66	1.0	239.4	7.5	4	<0.1	0.2	0.2	7	<0.01	0.016
SKKG 46	Rock	0.67	0.7	14.1	4.3	9	<0.1	2.2	2.1	33	4.83	4.9	29.7	1.7	1	<0.1	<0.1	2.6	5	<0.01	0.029
SKKG 47	Rock	0.57	0.9	5.2	2.8	9	0.1	3.4	1.4	40	0.96	1.3	62.8	8.9	2	<0.1	0.4	<0.1	<2	<0.01	0.020
SKKG 48	Rock	0.78	0.4	1270	3525	59	38.8	3.4	1.0	29	3.79	194.5	6004	6.7	8	1.3	1128	29.9	29	0.06	0.044
SKKG 49	Rock	0.84	0.4	626.2	1515	65	1.9	5.4	1.9	26	2.40	35.3	30.5	8.9	9	0.1	113.6	0.5	12	0.06	0.040
SKKG 50	Rock	1.26	<0.1	4.8	9.1	25	0.1	25.3	4.2	11	17.91	3.3	18.5	2.3	11	0.2	1.5	0.7	275	0.06	0.042
SKKG 51	Rock	2.17	0.9	26.7	13.4	50	0.4	42.3	18.1	36	9.63	9.7	15.5	3.4	16	0.1	1.0	1.2	96	0.09	0.100
SKKG 52	Rock	0.95	0.5	8.6	5.2	35	0.2	10.0	31.1	598	2.89	4.1	36.7	10.0	8	0.1	1.4	0.8	17	0.04	0.038
SKKG 53	Rock	1.14	1.0	15.4	5.4	13	0.3	3.3	3.5	68	2.43	8.4	65.4	3.5	4	<0.1	0.7	0.1	4	0.02	0.043
SKKG 54	Rock	1.19	2.3	32.8	13.4	35	1.0	9.6	50.4	1780	5.62	16.0	172.7	10.3	10	0.3	1.0	0.4	8	0.04	0.081
SKKG 55	Rock	1.23	29.6	31.8	37.8	21	1.7	6.8	5.4	32	6.24	26.4	1505	7.7	9	<0.1	2.2	3.3	13	0.03	0.088
SKKG 56	Rock	0.95	0.7	8.8	4.3	28	0.2	7.8	3.9	50	2.38	5.9	33.5	13.2	8	<0.1	0.6	<0.1	4	0.06	0.058
SKKG 57	Rock	1.69	1.4	21.0	19.9	23	0.3	5.9	3.2	117	4.69	9.9	445.9	11.8	10	<0.1	1.1	0.7	13	0.05	0.071
SKKG 58	Rock	1.79	2.3	24.2	50.7	12	0.4	4.8	16.6	207	2.99	6.1	739.5	15.5	6	<0.1	0.6	0.5	14	0.02	0.045
SKKG 59	Rock	2.21	1.8	22.2	144.5	12	0.4	3.9	12.0	191	1.73	2.0	1012	14.3	6	<0.1	0.3	0.3	9	0.04	0.023
SKKG 60	Rock	1.96	0.5	24.1	27.3	18	0.3	5.0	4.0	101	1.31	2.0	231.3	15.3	8	<0.1	0.4	0.2	4	0.05	0.022
SKKG 61	Rock	0.91	0.3	46.3	12.1	46	<0.1	13.1	6.3	133	2.46	3.3	18.1	8.0	7	<0.1	0.3	0.1	14	0.05	0.018
SKKG 62	Rock	0.70	0.7	402.2	8104	27	>100	1.5	0.4	33	2.05	416.4	15307	2.1	3	12.1	>2000	56.2	16	0.02	0.024
SKKG 63	Rock	0.78	1.0	277.6	136.9	17	2.0	5.6	17.1	207	1.90	8.1	145.6	6.7	19	0.3	100.4	1.0	4	0.77	0.150
SKKG 64	Rock	1.26	0.1	44.4	49.6	11	0.7	6.6	8.3	140	1.16	6.2	36.4	1.4	5	0.1	39.1	0.3	34	0.31	0.018
SKKG 65	Rock	1.10	0.9	63.6	225.6	8	0.4	10.0	18.9	79	0.93	132.0	7.2	9.2	12	<0.1	2.8	<0.1	10	0.04	0.020

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Project: Lewis McNeil
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS VAN12004045.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	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	50
G1	Prep Blank	8	7	0.52	217	0.100	<1	0.81	0.071	0.45	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2	N.A.
G1	Prep Blank	8	8	0.52	212	0.095	3	0.87	0.073	0.46	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2	N.A.
SKKG 38	Rock	21	27	0.01	106	0.007	1	0.49	0.003	0.32	0.7	0.01	18.0	0.1	0.20	1	0.8	3.7	N.A.
SKKG 39	Rock	28	14	0.02	26	0.039	1	0.32	0.087	0.02	0.7	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2	N.A.
SKKG 40	Rock	24	14	0.24	40	0.004	<1	1.09	0.028	0.12	<0.1	<0.01	2.2	0.1	<0.05	4	<0.5	<0.2	N.A.
SKKG 41	Rock	3	2	0.20	7	0.135	<1	0.80	0.025	0.02	0.1	0.01	2.2	<0.1	0.05	3	1.8	0.5	N.A.
SKKG 42	Rock	15	18	0.02	33	0.007	1	0.42	0.002	0.18	0.4	0.02	8.6	<0.1	<0.05	1	<0.5	7.3	N.A.
SKKG 43	Rock	25	20	0.12	5	0.016	<1	0.28	0.130	0.03	0.4	<0.01	2.4	<0.1	0.06	2	<0.5	<0.2	N.A.
SKKG 44	Rock	30	14	0.41	52	0.057	1	1.53	0.004	0.31	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	N.A.
SKKG 45	Rock	21	5	0.02	85	0.004	<1	0.25	0.014	0.20	0.3	<0.01	3.5	<0.1	0.07	<1	<0.5	2.5	N.A.
SKKG 46	Rock	3	5	0.02	3	0.002	<1	0.22	0.007	0.02	<0.1	<0.01	0.9	<0.1	<0.05	1	5.6	0.3	N.A.
SKKG 47	Rock	30	4	<0.01	9	0.001	<1	0.40	0.055	0.05	0.1	<0.01	2.3	<0.1	<0.05	1	<0.5	0.4	N.A.
SKKG 48	Rock	16	14	0.12	9	0.001	<1	1.39	0.011	0.08	<0.1	0.59	4.2	<0.1	<0.05	4	2.2	34.6	N.A.
SKKG 49	Rock	23	9	0.18	27	0.002	1	1.61	0.038	0.04	<0.1	0.03	4.1	<0.1	<0.05	5	<0.5	0.8	N.A.
SKKG 50	Rock	4	63	0.06	17	0.001	<1	1.16	0.039	0.06	<0.1	<0.01	9.1	<0.1	<0.05	5	<0.5	<0.2	N.A.
SKKG 51	Rock	14	38	0.46	14	0.003	<1	2.34	0.014	0.16	<0.1	0.01	24.6	<0.1	<0.05	11	<0.5	<0.2	N.A.
SKKG 52	Rock	13	8	0.10	29	0.001	<1	1.22	0.029	0.04	<0.1	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2	N.A.
SKKG 53	Rock	9	7	0.03	6	0.001	<1	0.44	0.012	0.03	<0.1	<0.01	1.9	<0.1	<0.05	1	<0.5	<0.2	N.A.
SKKG 54	Rock	28	8	0.05	51	0.003	2	0.95	0.011	0.14	0.3	<0.01	4.5	0.5	<0.05	3	<0.5	0.6	N.A.
SKKG 55	Rock	31	18	0.03	32	0.005	<1	0.62	0.002	0.23	0.3	0.03	12.5	0.1	<0.05	2	<0.5	5.9	N.A.
SKKG 56	Rock	35	3	0.11	30	0.001	<1	1.16	0.009	0.21	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2	N.A.
SKKG 57	Rock	29	11	0.06	31	0.005	<1	1.18	0.017	0.14	0.4	0.03	4.0	<0.1	<0.05	4	<0.5	0.8	N.A.
SKKG 58	Rock	37	6	0.02	42	<0.001	<1	1.55	0.022	0.05	<0.1	0.05	6.4	<0.1	<0.05	7	<0.5	2.0	N.A.
SKKG 59	Rock	44	5	0.05	27	0.001	<1	1.05	0.010	0.16	<0.1	0.01	2.9	<0.1	<0.05	3	<0.5	0.9	N.A.
SKKG 60	Rock	41	4	0.08	47	0.001	<1	0.92	0.011	0.27	0.1	0.02	1.4	0.1	<0.05	2	<0.5	0.3	N.A.
SKKG 61	Rock	20	8	0.29	47	0.011	<1	1.04	0.014	0.19	<0.1	<0.01	1.9	0.1	<0.05	3	<0.5	<0.2	N.A.
SKKG 62	Rock	3	18	0.02	10	0.001	<1	0.26	0.002	0.05	<0.1	4.13	1.6	<0.1	<0.05	1	3.5	91.7	154
SKKG 63	Rock	12	4	0.49	19	0.138	<1	1.13	0.017	0.14	0.1	0.08	3.0	<0.1	0.21	3	0.8	1.6	N.A.
SKKG 64	Rock	3	7	0.29	14	0.082	<1	0.42	0.097	0.04	<0.1	0.03	4.0	<0.1	0.08	2	<0.5	0.4	N.A.
SKKG 65	Rock	21	15	0.15	40	0.038	1	0.75	0.055	0.16	<0.1	0.01	3.1	<0.1	0.12	2	0.6	<0.2	N.A.

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Project: Lewis McNeil
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS VAN12004045.2

	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
SKKG 66	Rock	0.89	0.2	19.7	18.3	45	0.1	11.5	5.3	168	2.13	14.0	4.9	16.3	4	<0.1	6.5	0.2	7	0.05	0.025
SKKG 67	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
SKKG 115	Rock	1.27	0.1	239.7	213.0	68	2.3	1.0	0.8	45	0.52	2.0	341.3	0.1	1	1.0	0.8	0.6	<2	<0.01	<0.001
SKKG 116	Rock	1.00	0.1	32.1	55.5	5	1.9	1.5	0.7	34	0.42	1.3	134.6	<0.1	1	<0.1	4.5	0.4	<2	<0.01	<0.001
MKKG 31	Rock	0.55	1.2	9382	12.7	82	10.9	13.9	21.2	232	3.15	2.2	39.7	1.4	43	5.4	1.0	0.6	81	1.05	0.099
MKKG 32	Rock	0.47	<0.1	495.2	15.1	24	0.6	8.9	3.6	86	0.42	1.5	5.7	5.5	118	0.5	1.7	<0.1	8	2.57	0.021
MKKG 33	Rock	0.52	0.1	12.0	4.4	19	<0.1	7.9	7.7	494	1.49	1.7	11.4	11.1	2	<0.1	0.2	<0.1	9	<0.01	0.012
MKKG 34	Rock	0.42	0.2	10.7	4.1	21	<0.1	16.6	12.8	294	4.98	4.7	1.9	5.6	3	<0.1	0.1	0.3	4	<0.01	0.022
MKKG 35	Rock	0.44	0.2	10.1	2.0	15	<0.1	19.6	11.1	280	4.16	32.1	2.2	10.0	2	<0.1	0.1	0.2	3	<0.01	0.024
MKKG 36	Rock	0.81	0.2	41.4	8.5	2010	0.2	6.8	8.9	709	2.53	3.2	64.6	7.6	25	34.8	0.4	27.3	15	0.60	0.057
MKKG 37	Rock	0.62	2.4	521.1	63.8	42	2.6	18.9	16.2	73	13.57	890.7	126.9	0.2	<1	0.5	321.2	9.2	44	<0.01	0.035
MKKG 38	Rock	0.44	0.2	94.0	3.7	20	<0.1	51.6	10.4	92	1.85	12.0	<0.5	<0.1	2	0.4	1.3	0.2	11	0.04	0.005
MKKG 98	Rock	0.50	0.2	15.7	4.0	22	0.5	10.8	11.4	231	1.61	15.0	390.1	0.1	3	0.3	1.9	0.2	8	0.01	0.003
MKKG 99	Rock	0.41	0.3	23.3	7.1	12	0.6	2.2	2.0	88	1.12	3.9	146.7	3.1	6	0.2	0.4	0.1	16	0.02	0.011
MKKG 100	Rock	1.41	0.2	16.0	5.3	8	<0.1	6.8	7.7	176	1.18	4.6	176.3	<0.1	4	0.2	0.2	<0.1	6	<0.01	0.001

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Project: Lewis McNeil
Report Date: September 27, 2012

CERTIFICATE OF ANALYSIS VAN12004045.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	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	50
SKKG 66	Rock	35	8	0.18	61	0.006	1	0.96	0.017	0.27	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2	N.A.
SKKG 67	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
SKKG 115	Rock	<1	3	<0.01	3	<0.001	<1	0.02	0.013	<0.01	<0.1	0.02	<0.1	<0.1	<0.05	<1	0.6	1.7	N.A.
SKKG 116	Rock	<1	4	<0.01	2	<0.001	<1	0.02	0.010	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	0.8	N.A.
MKKG 31	Rock	2	2	0.37	6	0.178	<1	1.37	0.104	0.04	0.3	0.01	6.7	<0.1	1.12	4	6.5	0.8	N.A.
MKKG 32	Rock	6	12	0.09	15	0.115	<1	3.47	0.180	0.02	0.2	<0.01	2.3	<0.1	<0.05	5	0.6	<0.2	N.A.
MKKG 33	Rock	33	4	0.02	40	0.001	<1	0.52	0.008	0.14	0.4	<0.01	2.1	<0.1	<0.05	1	<0.5	1.2	N.A.
MKKG 34	Rock	18	4	0.02	12	<0.001	<1	0.27	0.058	0.05	<0.1	<0.01	2.7	<0.1	<0.05	1	<0.5	<0.2	N.A.
MKKG 35	Rock	28	3	0.02	37	0.001	<1	0.40	0.034	0.19	<0.1	<0.01	2.4	<0.1	<0.05	<1	<0.5	<0.2	N.A.
MKKG 36	Rock	9	12	0.20	35	0.094	<1	0.85	0.022	0.21	0.1	<0.01	4.0	0.1	0.42	4	<0.5	0.5	N.A.
MKKG 37	Rock	2	7	0.01	4	0.001	<1	0.10	<0.001	<0.01	2.5	<0.01	4.3	<0.1	<0.05	1	4.4	0.4	N.A.
MKKG 38	Rock	<1	6	0.13	2	0.010	<1	0.31	0.006	0.01	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	N.A.
MKKG 98	Rock	<1	6	0.02	12	0.001	<1	0.06	0.010	0.02	0.3	<0.01	7.1	<0.1	<0.05	<1	<0.5	1.0	N.A.
MKKG 99	Rock	24	6	0.02	13	0.002	1	0.15	0.007	0.16	0.3	<0.01	2.8	<0.1	0.06	<1	<0.5	1.5	N.A.
MKKG 100	Rock	<1	5	0.01	9	<0.001	3	0.05	0.018	0.03	0.3	<0.01	1.0	<0.1	<0.05	<1	<0.5	0.8	N.A.

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Project: Lewis McNeil
Report Date: September 27, 2012

QUALITY CONTROL REPORT VAN12004045.2

	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																					
SKKG 39	Rock	0.60	0.2	1.6	6.1	10	<0.1	7.0	7.9	43	3.41	1.6	2.9	35.4	14	<0.1	<0.1	0.1	73	0.13	0.066
REP SKKG 39	QC		0.1	1.7	6.0	9	<0.1	7.2	8.2	43	3.51	1.7	1.0	35.3	14	<0.1	<0.1	0.1	75	0.12	0.071
SKKG 56	Rock	0.95	0.7	8.8	4.3	28	0.2	7.8	3.9	50	2.38	5.9	33.5	13.2	8	<0.1	0.6	<0.1	4	0.06	0.058
REP SKKG 56	QC		0.6	8.8	4.4	26	0.2	7.5	4.1	50	2.39	5.9	32.7	14.0	8	<0.1	0.7	<0.1	4	0.07	0.059
MKKG 100	Rock	1.41	0.2	16.0	5.3	8	<0.1	6.8	7.7	176	1.18	4.6	176.3	<0.1	4	0.2	0.2	<0.1	6	<0.01	0.001
REP MKKG 100	QC		0.3	15.5	5.4	8	0.1	7.0	7.9	174	1.18	4.4	181.7	<0.1	4	0.1	0.3	<0.1	6	0.01	0.002
Core Reject Duplicates																					
SKKG 43	Rock	0.62	0.4	11.5	3.8	6	<0.1	5.1	1.9	49	1.80	3.5	98.2	9.1	4	<0.1	0.1	1.1	18	0.04	0.022
DUP SKKG 43	QC	<0.01	0.4	1.8	3.1	4	<0.1	5.1	1.9	49	1.63	3.5	116.6	9.4	3	<0.1	<0.1	1.1	17	0.04	0.022
MKKG 38	Rock	0.44	0.2	94.0	3.7	20	<0.1	51.6	10.4	92	1.85	12.0	<0.5	<0.1	2	0.4	1.3	0.2	11	0.04	0.005
DUP MKKG 38	QC	<0.01	<0.1	90.5	4.0	20	<0.1	50.3	10.1	86	1.79	13.7	<0.5	<0.1	2	0.1	2.4	0.2	10	0.04	0.005
Reference Materials																					
STD AGPROOF	Standard																				
STD DS9	Standard		13.5	110.5	128.5	317	1.8	41.2	7.3	558	2.31	26.6	127.6	7.1	74	2.3	6.2	6.6	39	0.74	0.081
STD DS9	Standard		12.8	109.6	128.4	320	1.9	41.4	7.5	585	2.36	26.6	114.8	6.7	77	2.5	6.1	7.6	38	0.73	0.088
STD DS9	Standard		12.6	112.3	120.8	313	1.8	39.9	7.6	571	2.36	25.4	133.2	6.9	74	2.6	5.8	6.8	39	0.74	0.083
STD DS9	Standard		12.7	103.4	123.2	311	1.9	39.4	7.2	569	2.26	25.6	113.9	5.7	73	2.1	6.0	6.3	37	0.71	0.084
STD SP49	Standard																				
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
STD SP49 Expected																					
STD AGPROOF Expected																					
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
BLK	Blank		<0.1	0.2	<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
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
BLK	Blank		<0.1	<0.1	0.3	<1	<0.1	<0.1	<0.1	<1	<0.01	0.7	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
Prep Wash																					

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

Project: Lewis McNeil
Report Date: September 27, 2012

QUALITY CONTROL REPORT VAN12004045.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	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	50
Pulp Duplicates																			
SKKG 39	Rock	28	14	0.02	26	0.039	1	0.32	0.087	0.02	0.7	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2	N.A.
REP SKKG 39	QC	28	14	0.02	24	0.041	<1	0.34	0.092	0.02	0.7	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2	
SKKG 56	Rock	35	3	0.11	30	0.001	<1	1.16	0.009	0.21	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2	N.A.
REP SKKG 56	QC	35	3	0.11	33	<0.001	<1	1.14	0.009	0.21	<0.1	<0.01	2.7	0.1	<0.05	2	<0.5	<0.2	
MKKG 100	Rock	<1	5	0.01	9	<0.001	3	0.05	0.018	0.03	0.3	<0.01	1.0	<0.1	<0.05	<1	<0.5	0.8	N.A.
REP MKKG 100	QC	<1	5	0.01	9	<0.001	3	0.05	0.018	0.03	0.4	<0.01	1.0	<0.1	<0.05	<1	<0.5	0.6	
Core Reject Duplicates																			
SKKG 43	Rock	25	20	0.12	5	0.016	<1	0.28	0.130	0.03	0.4	<0.01	2.4	<0.1	0.06	2	<0.5	<0.2	N.A.
DUP SKKG 43	QC	24	21	0.12	5	0.016	<1	0.27	0.111	0.03	0.3	<0.01	2.4	<0.1	0.05	2	<0.5	<0.2	N.A.
MKKG 38	Rock	<1	6	0.13	2	0.010	<1	0.31	0.006	0.01	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	N.A.
DUP MKKG 38	QC	<1	6	0.12	2	0.009	<1	0.27	0.005	<0.01	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	N.A.
Reference Materials																			
STD AGPROOF	Standard																		96
STD DS9	Standard	14	122	0.63	312	0.118	1	0.97	0.087	0.41	3.0	0.22	2.4	5.5	0.16	5	6.8	5.4	
STD DS9	Standard	12	121	0.63	298	0.109	2	0.96	0.085	0.40	2.6	0.22	2.4	5.5	0.16	5	5.4	5.4	
STD DS9	Standard	13	120	0.63	294	0.119	3	0.97	0.083	0.41	2.9	0.19	2.4	5.5	0.16	5	5.1	5.0	
STD DS9	Standard	13	113	0.61	289	0.111	2	0.93	0.081	0.39	2.9	0.19	2.1	5.4	0.16	5	5.5	5.0	
STD SP49	Standard																		61
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	
STD SP49 Expected																			60.2
STD AGPROOF Expected																			94
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	
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	
BLK	Blank																		<50
BLK	Blank																		<50
Prep Wash																			

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		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
G1	Prep Blank	<0.01	0.2	1.7	7.9	63	<0.1	3.5	3.8	518	1.75	<0.5	3.7	5.0	50	<0.1	<0.1	<0.1	29	0.41	0.070
G1	Prep Blank	<0.01	0.1	1.8	4.7	51	<0.1	3.9	4.1	518	1.78	<0.5	1.3	4.4	51	<0.1	<0.1	<0.1	29	0.41	0.079

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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
		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	50
G1	Prep Blank	8	7	0.52	217	0.100	<1	0.81	0.071	0.45	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2	N.A.
G1	Prep Blank	8	8	0.52	212	0.095	3	0.87	0.073	0.46	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2	N.A.

Appendix 2-3

Ground geophysical survey: Brook property

<u>Explanation notes, methodology, maps</u>

By: Francis, Moul, Vancouver, B.C.

List of maps

1. Interpretation
2. Survey line paths and stations
3. Interpretation with RTP TMI colour contours
4. VLF-EM profile NPM transmitter
5. Total magnetic field intensity
6. Analytic signal magnitude of total magnetic intensity
7. Reduced to pole total magnetic intensity
8. VLF-EM profile NAA transmitter
9. VLF-EM profile, NML transmitter
10. Total magnetic field intensity profiles
11. Total magnetic field intensity colour contours

Memo: re Klondike Gold ground geophysical survey

- includes methodology, instrumentation, data acquisition, processing.

Memo

Date: Sept. 24, 2012
To: Iain Mitchell
From: Francis Moul

Re: Klondike Gold ground geophysical surveys at Pit/Ash and Brook properties summer 2012.

Introduction:

Three ground magnetic total field intensity (TMI) and very low frequency electromagnetic (VLF) surveys were conducted during the summer 2012. A single grid was covered on the Pit/Ash property and two grids separated by approximately 400 m on the Brook property. In each processing directory there is a file called "survey_inf.txt" which contains additional processing notes for each project.

Instruments:

Magnetic and VLF data were acquired using a Gem Systems GSM-19 v7.0 magnetometer (rover, SN. 6041852) with a second GSM-19 v7.0 magnetometer employed for measurement for diurnal magnetic field variations (base, SN. 6041853). The rover measurements were acquired at stations separated by constant distance which had been previously surveyed in using a Garmin handheld GPS.

VLF Transmitters:

The VLF method takes advantage of transmitters used for long distance communication (typically military submarine). The particular transmitters used during these surveys were located in Cutler, Maine (NAA), LaMour, North Dakota (NML) and Pearl Harbour, Hawaii (NPM). The NAA and NML transmitters were used on the Pit Ash survey while all three were used on the Brook surveys. The distance and bearing to each transmitter from the survey grid is presented on each map. The distance is related inversely to signal strength (though this is not a strictly linear relationship). The bearing is an important factor as linear bodies striking perpendicular to the transmitter bearing will be poorly coupled and may not be resolved during the survey.

Acquisition:

All field data were acquired by Brian Alexander (BA) Benton for Klondike Gold. Base station magnetic data were acquired at a sampling rate of 0.33 Hz. Redundant samples were acquired intermittently for quality control purposes (minimally providing a single overlap sample between survey days).

Processing:

The following processing methodology was applied to all block with variations noted where necessary:

1. GPS data converted from Garmin .gdb file to tab delimited .txt file and a Google .kml using GPS Babel 1.4.4
2. GPS data imported into Geosoft database and converted from WGS84 latitude, longitude to NAD83 UTM 11N (X,Y – vertical data remain in ellipsoidal WGS84 coordinates).
3. Rover magnetic data imported into Geosoft database.
4. A day of year channel was created (DOY) to allow processing based on acquisition date later.
5. Base magnetic data imported from .txt to geosoft binary database.
6. Review of base station magnetic during rover survey periods. Data were despiked and level shifts were removed with the addition or subtraction of a constant value shift where necessary. Data were reviewed to ensure diurnal variation was reasonable and the data suitable for correcting the rover.
7. Base database interpolated from 0.33 Hz to 1 Hz (linear)
8. Rover database populated with position data from GPS database and base station magnetic data from base station database.
9. Position channels were interpolated from 50 m or 100 m intervals so that there was a position for each sample location (linear interpolation – possible since all samples were at constant 12.5 m sample interval).
10. The mean value for the base station was removed to create a diurnal correction channel (the diurnal correction will not change the mean value of the TMI at the rover)
11. IGRF constant value calculated but was not used. The grid datum value was calculated to reduce the mean of the gridded diurnally corrected TMI to near zero (in the case of multiple blocks a common datum value was used).
12. Diurnally corrected rover magnetic channel calculated as follows (nT_cor = nT – Diurnal – nt_cor_dc).
13. A subset database was created of redundant samples (duplicates) and levelling corrections were determined in an excel spreadsheet (Brook only). The corrections were not robust statistically (too few repeats between days) and were not applied to correct the line by day of acquisition (the data are diurnally corrected but not line levelled). Repeat values were nulled in the final rover magnetic channel.
14. Final TMI channel was gridded using minimum curvature, no cell expansion beyond data limits, blanking distance of 75 m.
15. The gridded TMI data were reduced to magnetic pole (RTP) for the geometric grid centre and mean acquisition date using the USGS Geosoft GXs (OFR 2007–1355).
16. The gridded data (both TMI and RTP TMI) were filtered (again using the USGS GXs) to produce derivative (and analytic signal) products.
17. Stacked profiles of the magnetic data were created.

18. The VLF total magnetic field statistics were compiled and the total field data review along with the in-phase and quadrature components in profile to determine an appropriate signal strength (total field) minimum value below which the data were nulled.
19. Repeat stations were nulled such that only the first value was retained.
20. In-phase and quadrature stacked profile maps were created for each transmitter.

Products:

1. Stacked profiles for TMI, VLF In-phase and Quadrature
2. TMI and RTP TMI contours and grids
3. Analytic Signal, vertical and horizontal derivative grids from TMI and RTP TMI.
4. Geosoft .XYZ ASCII database for assessment use

No property scale base data or claims layers were available for any of these projects. Claims data may have to be added to these maps for assessment use.

Survey Grid Descriptions:

Pit/Ash Grid:

Name: 1
Acquisition Dates: June 6, 2012 – June 8, 2012
Line Spacing: 50 m
Line Orientation: 0° / 180°
Station Spacing: 12.5 m (TMI,VLF), 100 m (GPS)
Block Dimensions: 550m x 600m
Total unique survey stations: 577 (TMI,VLF)
Total Line Length: 7.03 km
Magnetic Base Station Location: 575512mE, 5496430mN (NAD83 UTM Zone 11N) 954m (WGS84)
Total Magnetic Field Datum= 55840 nT

Brook Grids:

Name: North
Acquisition Dates: Aug.31 - Sept.1 & Sept.3 - Sept.4, 2012
Line Spacing: 50 m
Line Orientation: 90° / 270°
Station Spacing: 12.5 m (TMI,VLF), 100 m (GPS)
Block Dimensions: 400m x 400m
Total unique survey stations: 297 (TMI,VLF)
Total Line Length: 3.59 km
Magnetic Base Station Location: 569100mE,5466400mN (NAD83 UTM Zone 11N), 1670m (WGS84)

Total Magnetic Field Datum= 55640 nT

Name: South
Data Acquisition Dates: Aug.8-12, 2012
Line Spacing: 50 m
Line Orientation: 90° / 270°
Station Spacing: 12.5 m (TMI,VLF), 100 m (GPS)
Block Dimensions: 400m x 600m
Total unique survey stations: 429 (TMI,VLF)
Total Line Length: 5.19 km
Magnetic Base Station Location: 568700mE,5465500mN (NAD83 UTM Zone 11N), 1745m (WGS84)
Total Magnetic Field datum = 55640 nT

Interpretation:

A first-pass interpretation layer was completed for each block. This interpretation has not been reviewed by a qualified professional geoscientist and should not be used for exploration decision making or assessment purposes.

No property scale base data were available (1:50k CanVec base data were downloaded but there were few features beyond topographic data in the grid areas) which limited interpretation. Multiline magnetic highs and lows were delineated as well as regions of anomalous high or low magnetic intensity. Letters were assigned to anomalous features to allow further description (below).

Due to the bearing to the available VLF transmitters in the survey areas (roughly E or WSW) conductors striking N-S are poorly coupled and may not be resolved.

Pit Ash:

A-C:

Several isolated, single line, near surface responses were encountered (A-C). The source of these responses is likely cultural but they may bear further investigation as the responses are only weakly dipolar in profile (possibly this appearance is due to line sample spacing relatively large compared to wavelength of response).

D-F:

A group of multiple line magnetic highs (~200 nT) (D-F) define a zone of relative high intensity which appears to be open on the west side of grid (< 575450mE) and closed near the grid centre (575800mE) trending approximately E-W. These anomalies likely represent the northern edge (defined by “I”) of a narrow slab-like body dipping S.

G:

A second relative magnetic high (~50 nT) trends ENE from the SW corner of the grid gradually weakening and terminating near “C”. This anomaly is consistent with a with flat or shallow dipping (to the south) slab-like body possibly pinching to the E towards “C”.

H:

A broad conductive zone (~150m x ~175m) is defined within a broad relative magnetic high at “H”. The conductive zone is defined by a response in both the VLF in-phase and quadrature.

I-J:

Two possible contacts defining the edge of a broad magnetic high related to features “D”,”E”,”F”. Feature “I” may define the up-dip edge and “J” possibly second contact down-dip. “H” is nicely enclosed in the area demarcated by “I” and “J”.

Brook - North:

There are no strong magnetic anomalies in the north grid area. The total variation in the measured magnetic field intensity on the north grid is only 79 nT. The only significant responses are noted at “A” and “B”. There was no significant VLF response noted.

A:

A indicates an isolated, relatively strong (-60nT), small, isolated local low in total magnetic intensity. The low is defined clearly on L6450N by only two points. This is possibly the result of a small point source (cultural) located off line to the south or a small remnant feature. Very small but possibly of some modest interest if there are no cultural sources identified.

B:

Feature “B” is the up slope extension of a drainage defined in the 1:50k Canvec streams layer trending ~ 120°. Numerous weak magnetic lineaments are terminated at the feature.

Brook – South:

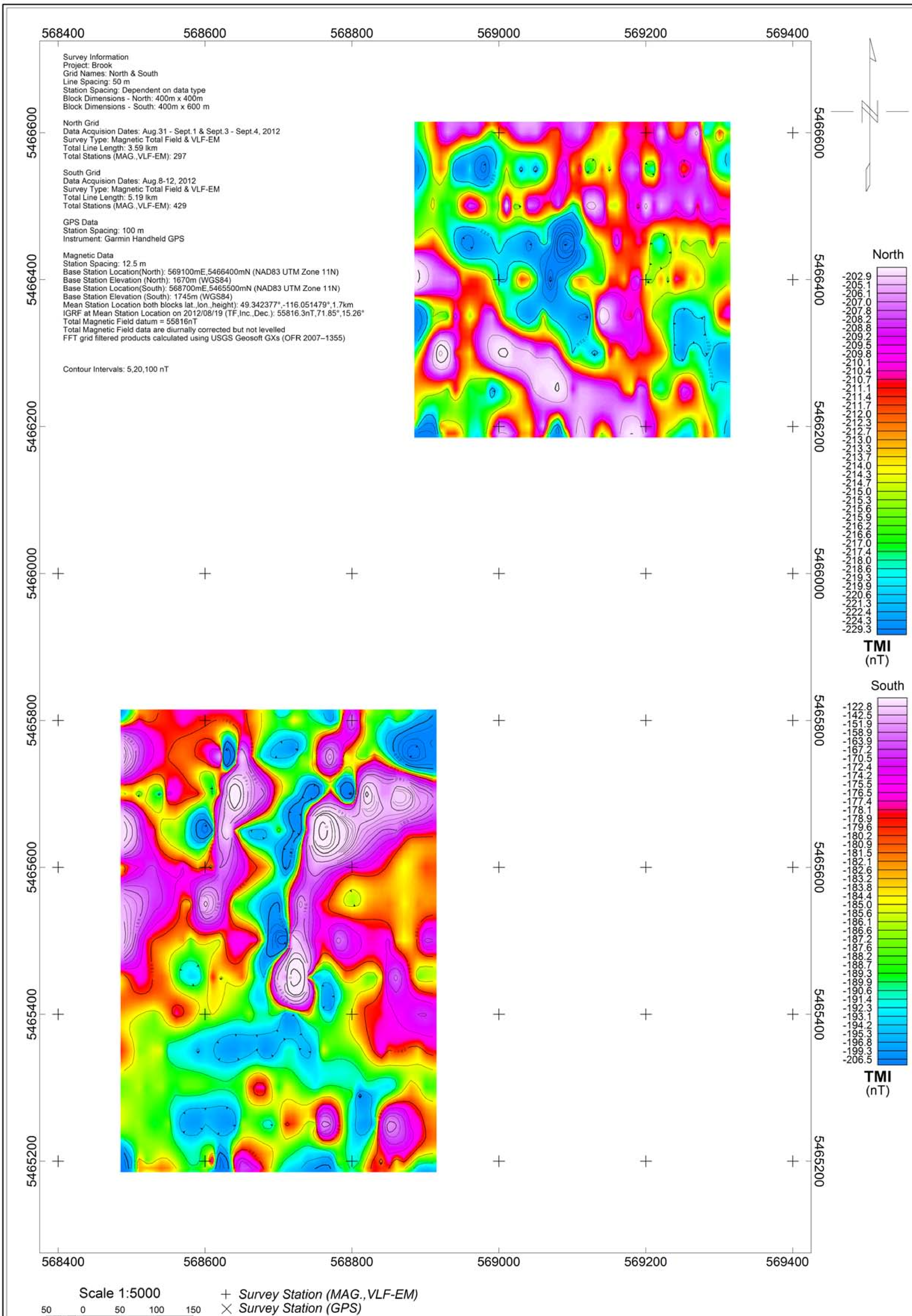
There are two clear linear anomalies in the South grid as defined in the magnetic data. There was no significant response in the VLF. The orientation of the lineaments indicates that poor coupling would be expected with the available VLF transmitters.

A & B:

There are two parallel, linear, dipolar magnetic highs trending approximately 010°/190° denoted by “A” and “B”. Each linear is closed on the south end close to the centre of the survey grid. The character of the response is poorly defined in profile as the response is relatively short wavelength relative to the station spacing. “A” appears closed at the top of the grid (L5800N) while “B” appears open. The strike length of “A” and “B” are approximately 200 m and > 350m respectively. Both linears appear to be weakly dipolar with a negative response on the W. The responses in each case are consistent with a near surface, narrow, dyke-like body dipping moderately steeply to the E.

C)

“C” is defined clearly only on line L5700N where it appears as two magnetic highs offset to the E of “B”.



Scale 1:5000

50 0 50 100 150

(meters)

NAD83 / UTM zone 11N

+ *Survey Station (MAG.,VLF-EM)*

× *Survey Station (GPS)*

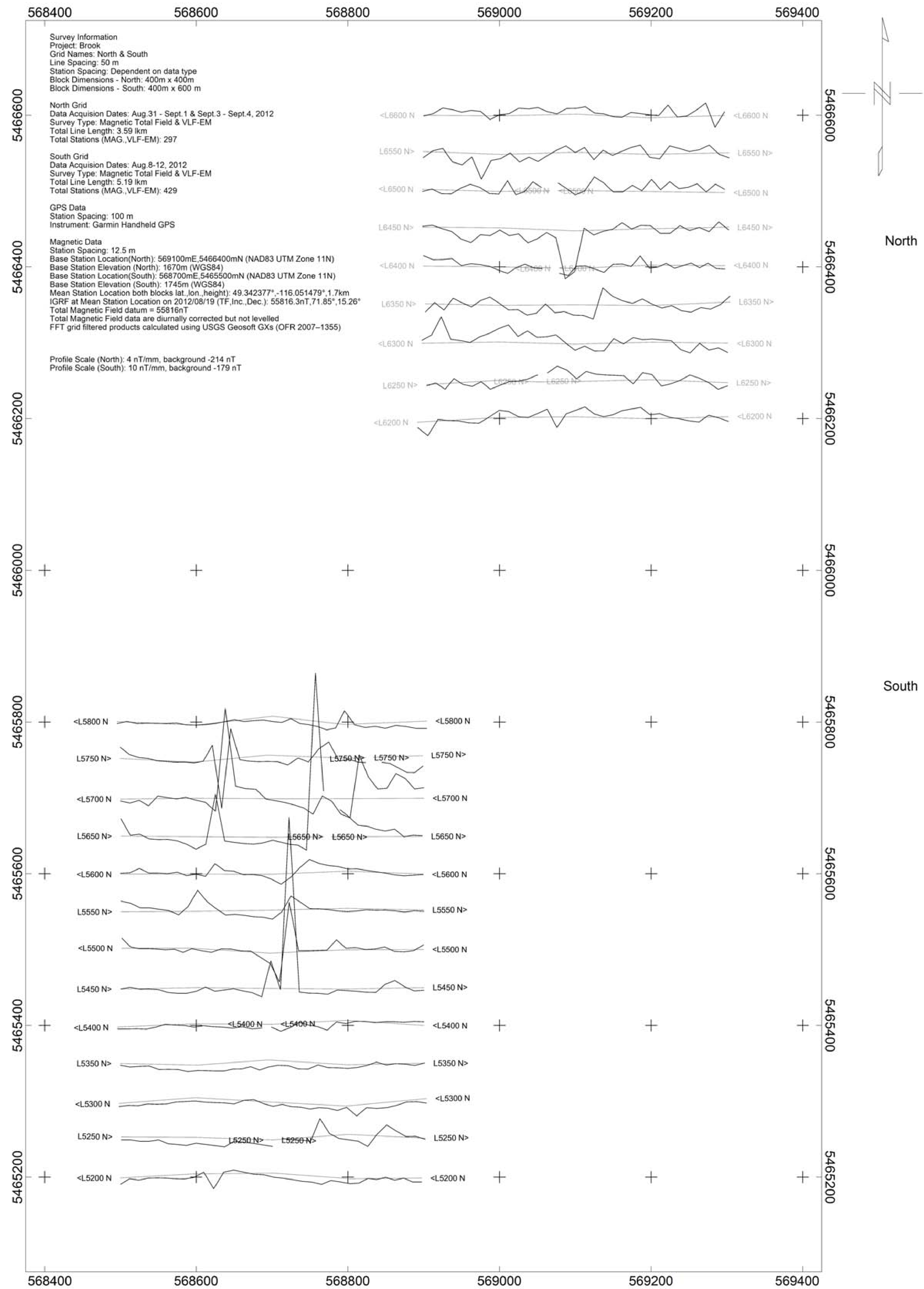
Klondike Gold Corp.

Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks

NTS: 082F08

Total Magnetic Field Intensity

Map Name: KG_Brook_Gnd_Mag_VLF_2012_TMI.map; Prepared by: FM; Sept. 19, 2012;



Scale 1:5000

50 0 50 100 150

(meters)

NAD83 / UTM zone 11N

+ *Survey Station (MAG.,VLF-EM)*
× *Survey Station (GPS)*

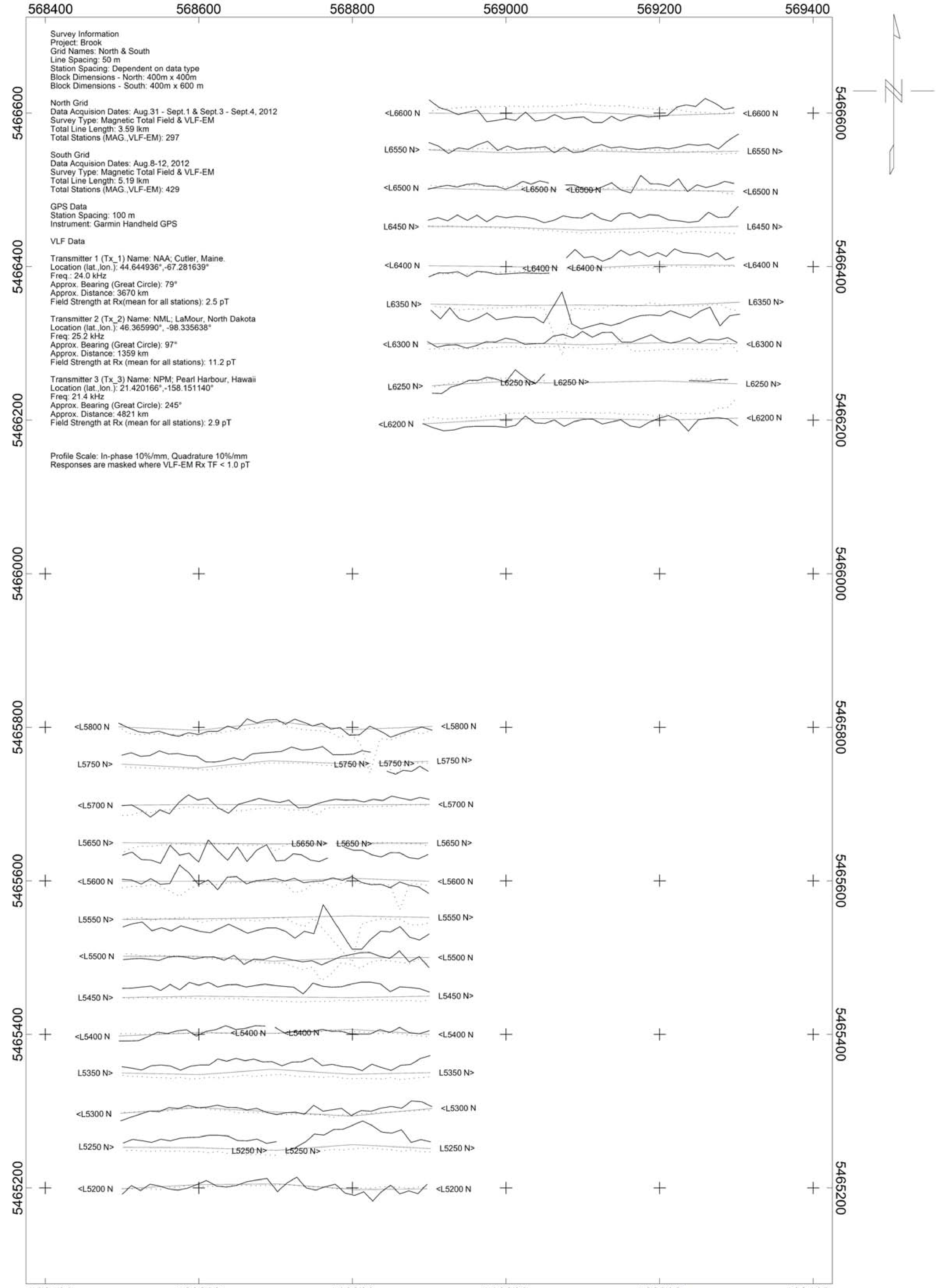
Klondike Gold Corp.

Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks

NTS: 082F08

Total Magnetic Field Intensity

Map Name: KG_Brook_Gnd_Mag_VLF_2012_TMI_Profile.map; Prepared by: FM; Sept. 19, 2012;



Scale 1:5000

50 0 50 100 150

(meters)

NAD83 / UTM zone 11N

+ *Survey Station (MAG.,VLF-EM)*

× *Survey Station (GPS)*

97° 1359 km *NML 25.2 kHz*

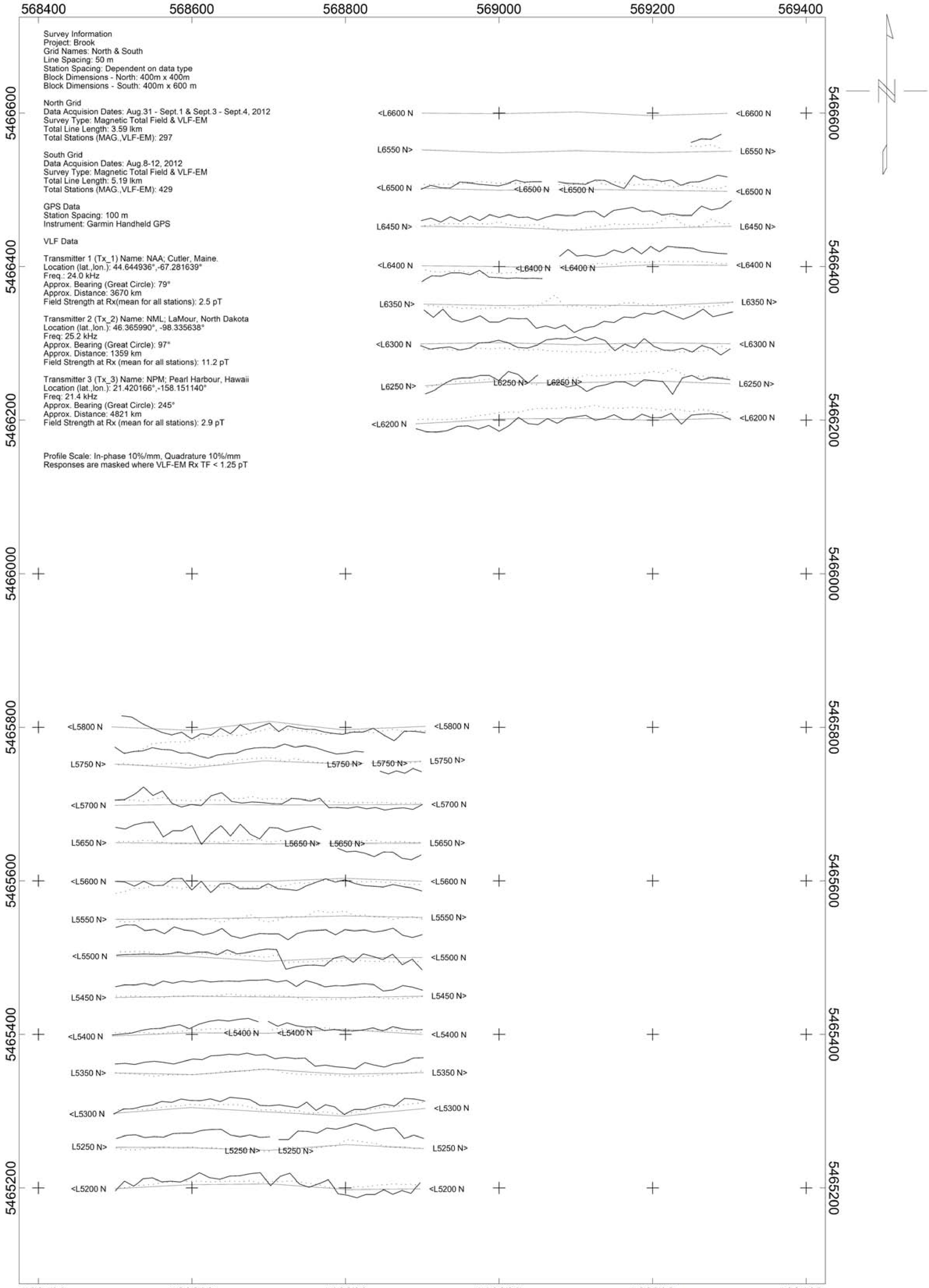
Klondike Gold Corp.

Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks

NTS: 082F08

VLF-EM Profile NML Transmitter

Map Name: KG_Brook_Gnd_Mag_VLF_2012_VLF_Profile_NML.map; Prepared by: FM; Sept. 19, 2012;



Scale 1:5000

50 0 50 100 150

(meters)

NAD83 / UTM zone 11N

+ *Survey Station (MAG.,VLF-EM)*
× *Survey Station (GPS)*

79° 3670 km *NAA 24.0 kHz*

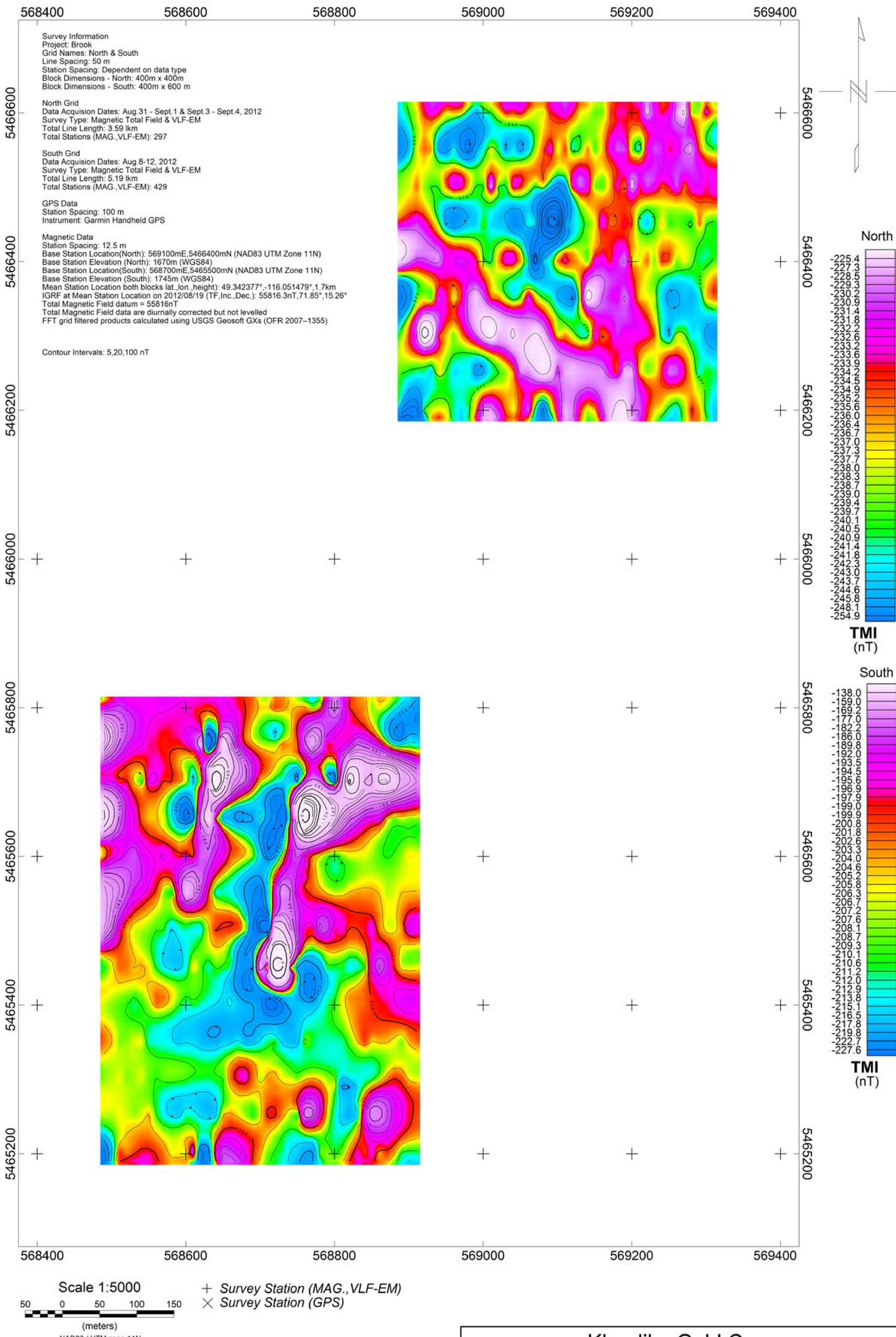
Klondike Gold Corp.

Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks

NTS: 082F08

VLF-EM Profile NAA Transmitter

Map Name: KG_Brook_Gnd_Mag_VLF_2012_VLF_Profile_NAA.map; Prepared by: FM; Sept. 19, 2012;



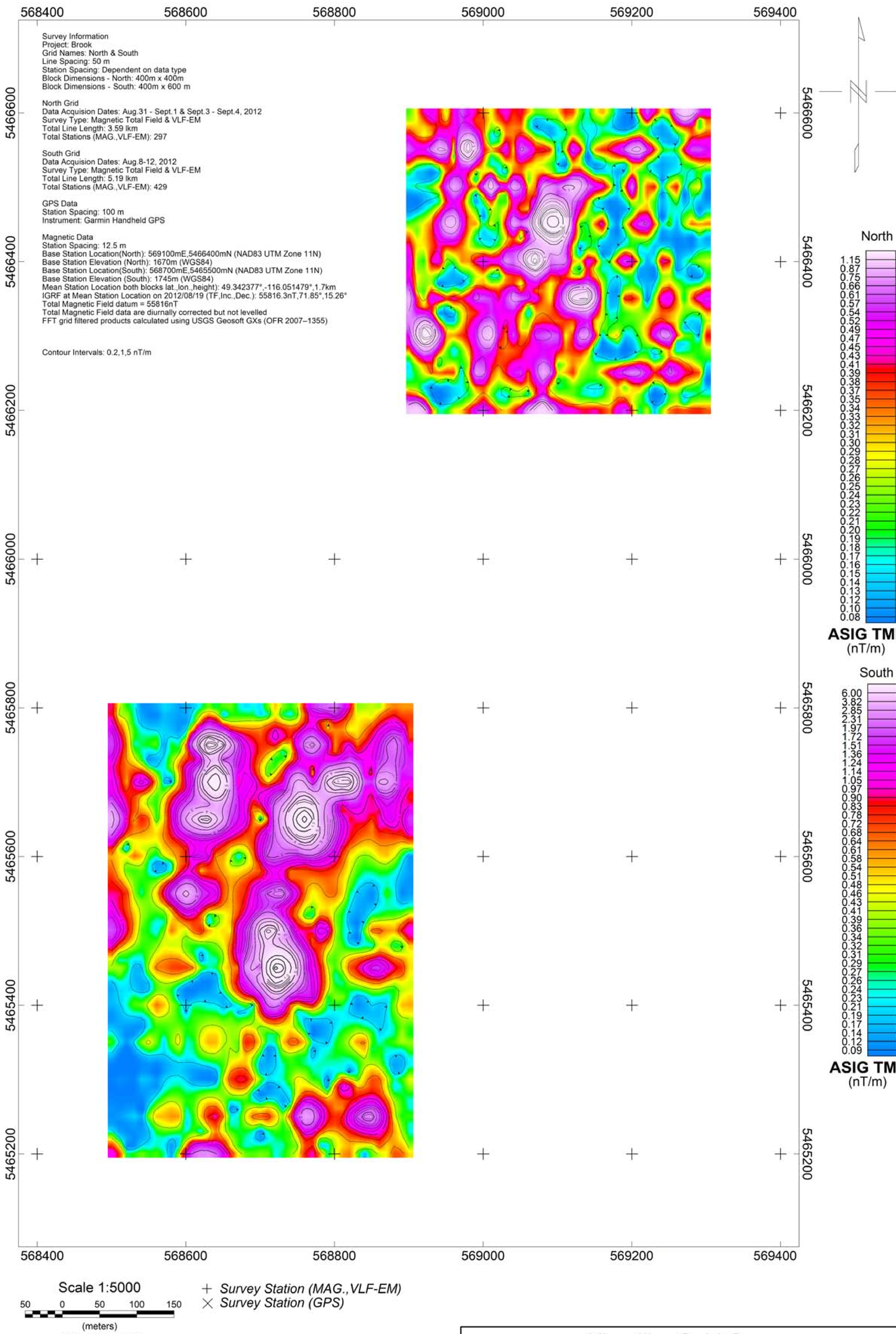
Klondike Gold Corp.

Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks

NTS: 082F08

Reduced to Pole Total Magnetic Intensity

Map Name: KG_Brook_Gnd_Mag_VLF_2012_TMI_RTP.map; Prepared by: FM; Sept. 19, 2012;

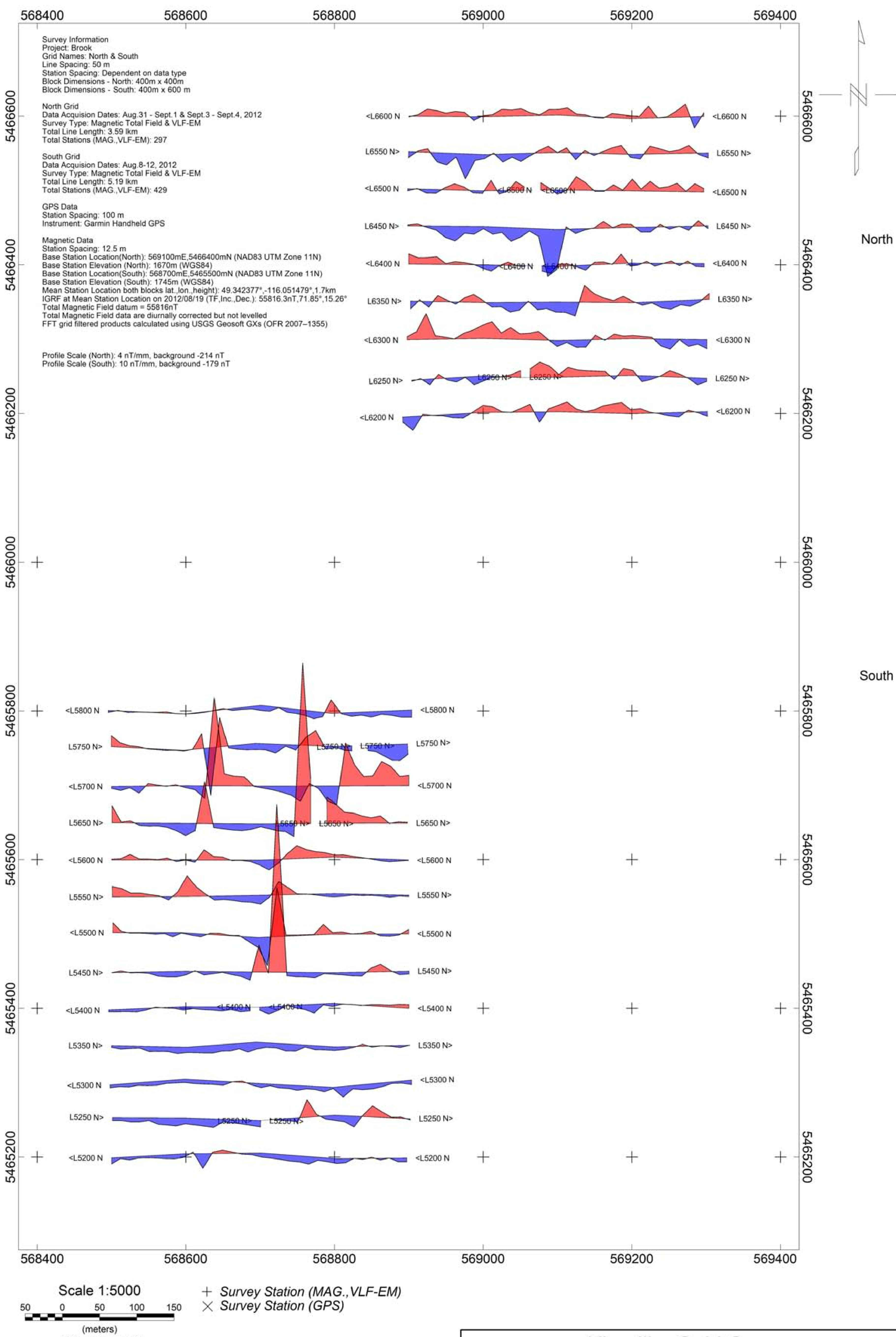


Klondike Gold Corp.

Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks

NTS: 082F08

Analytic Signal Magnitude of Total Magnetic Intensity



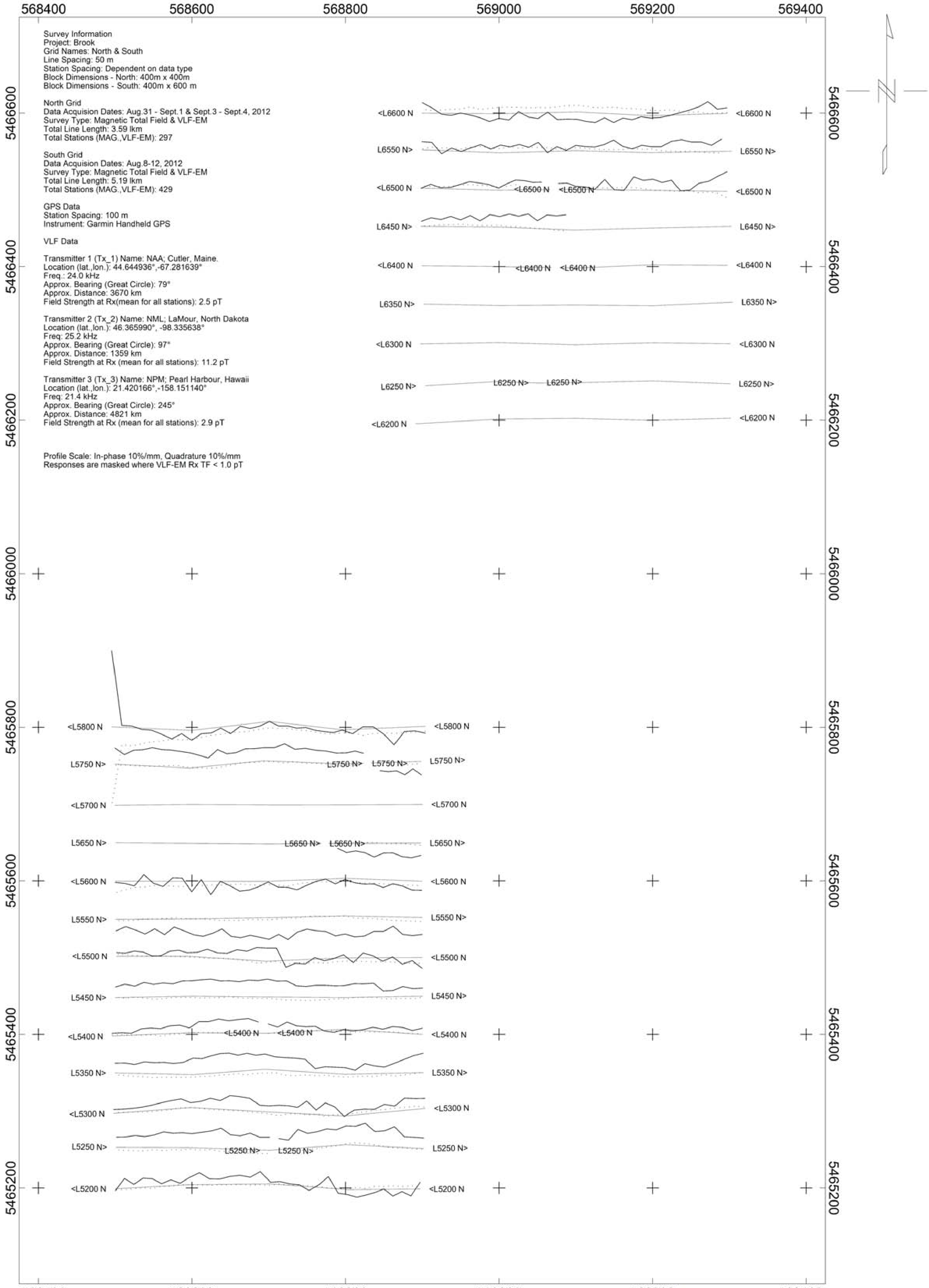
Klondike Gold Corp.

Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks

NTS: 082F08

Total Magnetic Field Intensity

Map Name: KG_Brook_Gnd_Mag_VLF_2012_TMI_Profile.map; Prepared by: FM; Sept. 19, 2012;



Scale 1:5000

50 0 50 100 150 (meters)

NAD83 / UTM zone 11N

+ Survey Station (MAG.,VLF-EM)

× Survey Station (GPS)

245° 4821 km *NPM 21.4 kHz*

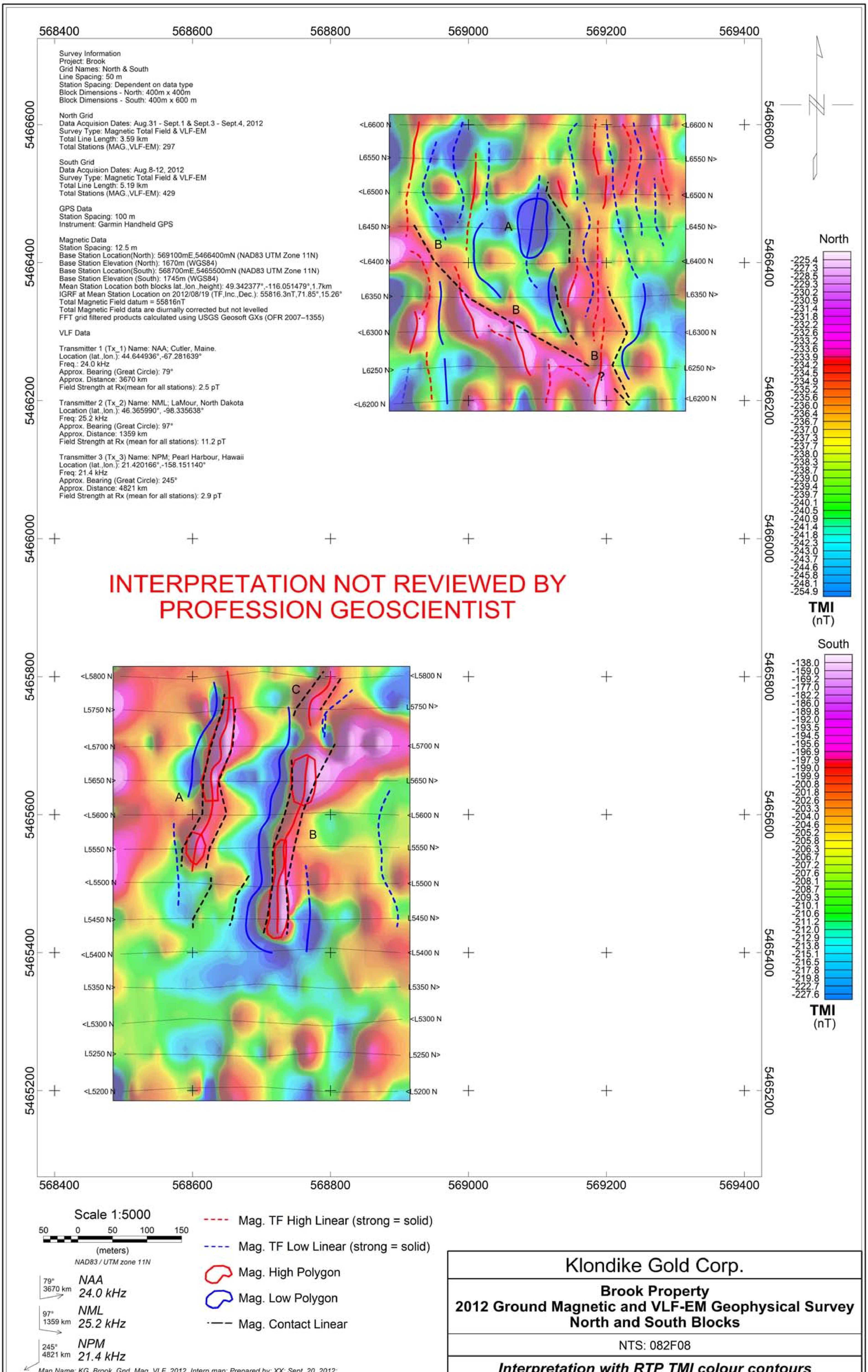
Klondike Gold Corp.

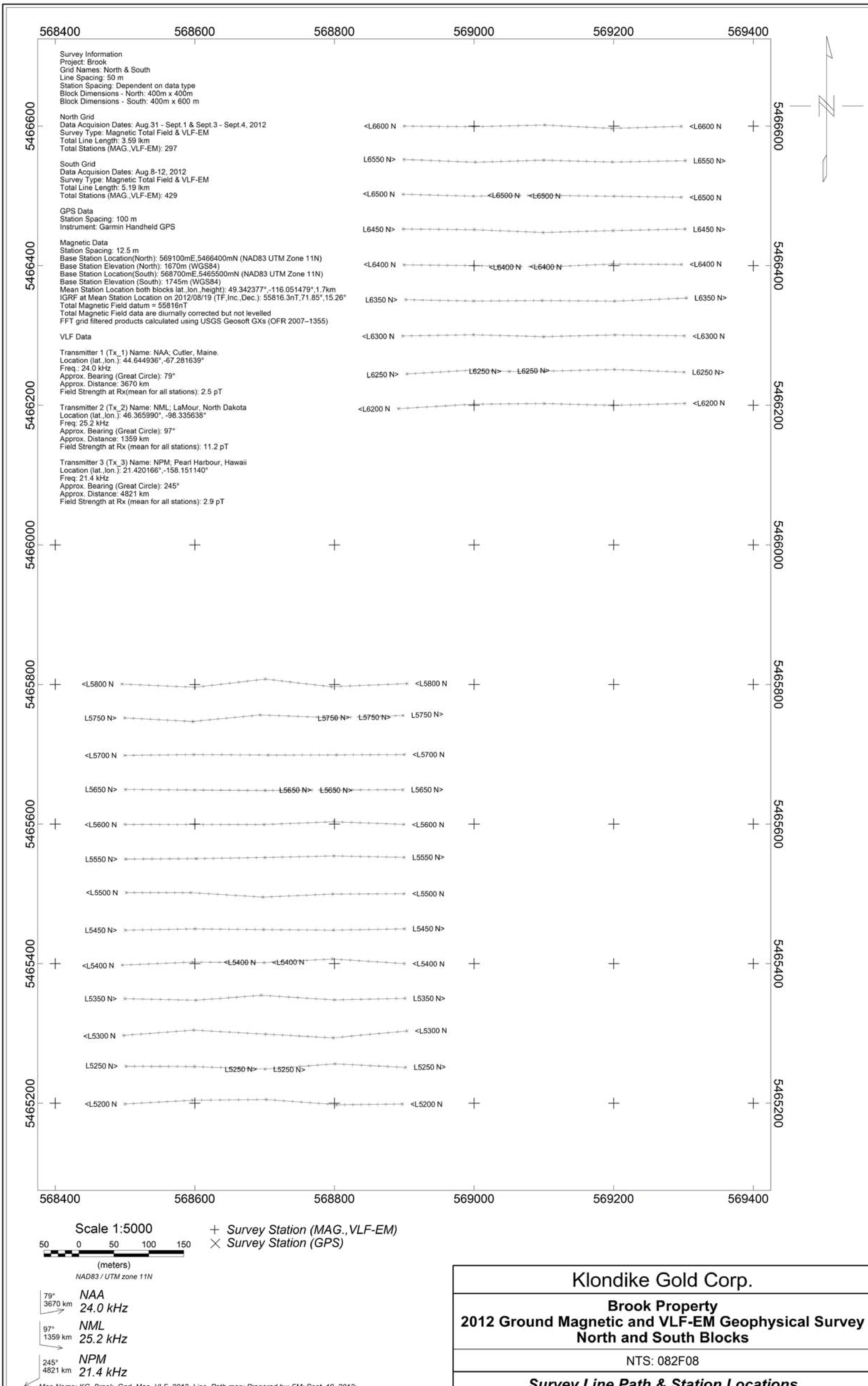
Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks

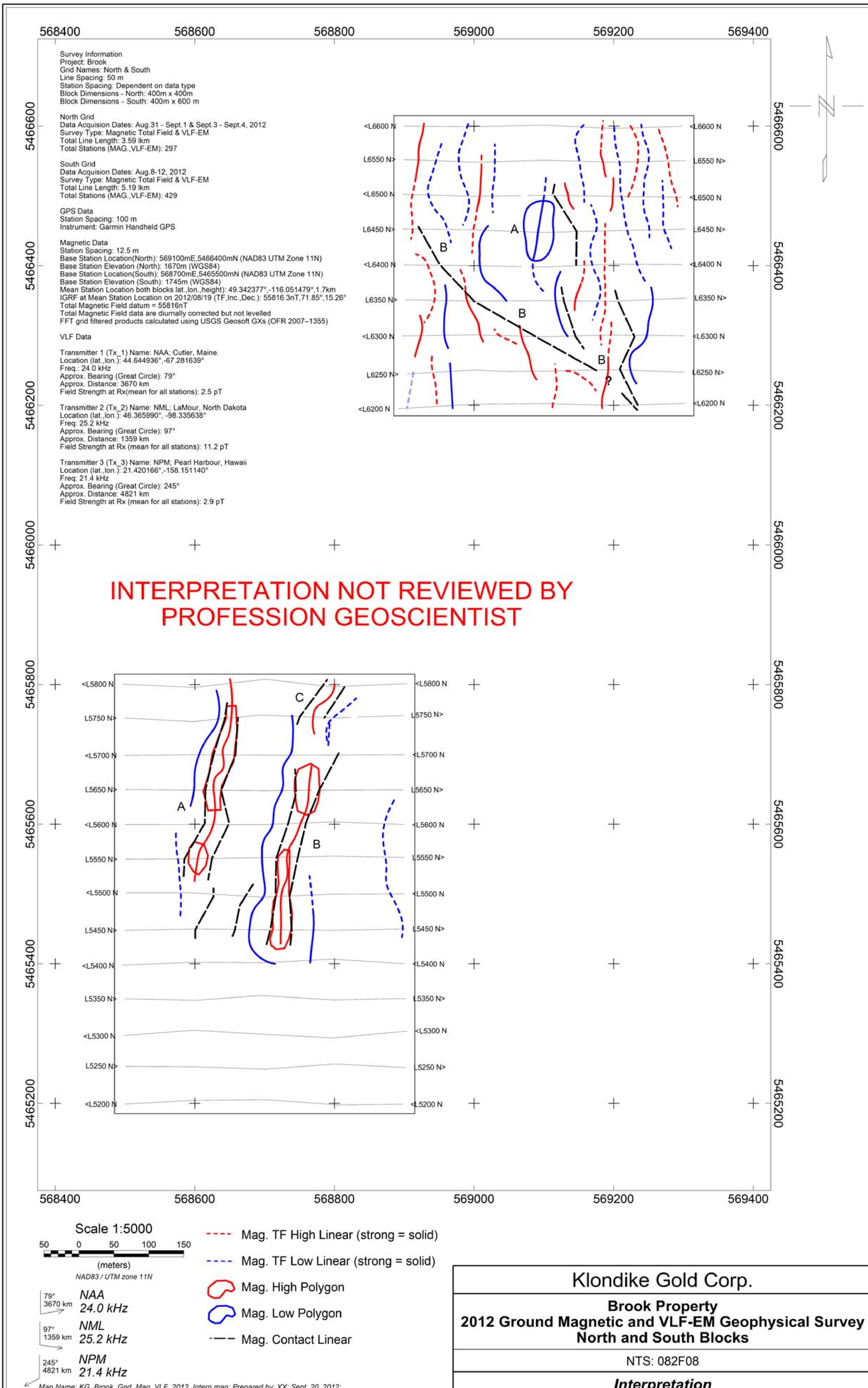
NTS: 082F08

VLF-EM Profile NPM Transmitter

Map Name: KG_Brook_Gnd_Mag_VLF_2012_VLF_Profile_NPM.map; Prepared by: FM; Sept. 19, 2012;


568400
568600
568800
569000
569200
569400
Survey Information
Project: Brook
Grid Names: North & South
Line Spacing: 50 m
Station Spacing: Dependent on data type
Block Dimensions - North: 400m x 400m
Block Dimensions - South: 400m x 600 m
North Grid
Data Acquision Dates: Aug.31 - Sept.1 & Sept.3 - Sept.4, 2012
Survey Type: Magnetic Total Field & VLF-EM
Total Line Length: 3.59 lkm
Total Stations (MAG.,VLF-EM): 297
South Grid
Data Acquision Dates: Aug.8-12, 2012
Survey Type: Magnetic Total Field & VLF-EM
Total Line Length: 5.19 lkm
Total Stations (MAG.,VLF-EM): 429
GPS Data
Station Spacing: 100 m
Instrument: Garmin Handheld GPS
Magnetic Data
Station Spacing: 12.5 m
Base Station Location(North): 569100mE,5466400mN (NAD83 UTM Zone 11N)
Base Station Elevation (North): 1670m (WGS84)
Base Station Location(South): 568700mE,5465500mN (NAD83 UTM Zone 11N)
Base Station Elevation (South): 1745m (WGS84)
Mean Station Location both blocks lat.,lon.,height): 49.342377°,-116.051479°,1.7km
IGRF at Mean Station Location on 2012/08/19 (TF,Inc.,Dec.): 55816.3nT,71.85°,15.26°
Total Magnetic Field datum = 55816nT
Total Magnetic Field data are diurnally corrected but not levelled
FFT grid filtered products calculated using USGS Geosoft GXs (OFR 2007–1355)
VLF Data
Transmitter 1 (Tx_1) Name: NAA; Cutler, Maine.
Location (lat.,lon.): 44.644936°,-67.281639°
Freq.: 24.0 kHz
Approx. Bearing (Great Circle): 79°
Approx. Distance: 3670 km
Field Strength at Rx(mean for all stations): 2.5 pT
Transmitter 2 (Tx_2) Name: NML; LaMour, North Dakota
Location (lat.,lon.): 46.365990°, -98.335638°
Freq: 25.2 kHz
Approx. Bearing (Great Circle): 97°
Approx. Distance: 1359 km
Field Strength at Rx (mean for all stations): 11.2 pT
Transmitter 3 (Tx_3) Name: NPM; Pearl Harbour, Hawaii
Location (lat.,lon.): 21.420166°,-158.151140°
Freq: 21.4 kHz
Approx. Bearing (Great Circle): 245°
Approx. Distance: 4821 km
Field Strength at Rx (mean for all stations): 2.9 pT
5466600
5466400
5466200
5466000
5465800
5465600
5465400
5465200
<L6600 N
L6550 N>
<L6500 N
L6450 N>
<L6400 N
L6350 N>
<L6300 N
L6250 N>
<L6200 N
A
B
B
B
?
INTERPRETATION NOT REVIEWED BY
PROFESSION GEOSCIENTIST
<L5800 N
L5750 N>
<L5700 N
L5650 N>
<L5600 N
L5550 N>
<L5500 N
L5450 N>
<L5400 N
L5350 N>
<L5300 N
L5250 N>
<L5200 N
A
B
C
North
-225.4 -227.3 -228.5 -229.3 -230.2 -230.9 -231.4 -231.8 -232.2 -232.6 -233.2 -233.6 -233.9 -234.2 -234.5 -234.9 -235.2 -235.6 -236.0 -236.4 -236.7 -237.0 -237.3 -237.7 -238.0 -238.3 -238.7 -239.0 -239.4 -239.7 -240.1 -240.5 -240.9 -241.4 -241.8 -242.3 -243.0 -243.7 -244.6 -245.8 -248.1 -254.9
TMI
(nT)
South
-138.0 -159.0 -169.2 -177.0 -182.2 -186.0 -189.8 -192.0 -193.5 -194.5 -195.6 -196.9 -197.9 -199.0 -199.9 -200.8 -201.8 -202.6 -203.3 -204.0 -204.6 -205.2 -205.8 -206.3 -206.7 -207.2 -207.6 -208.1 -208.7 -209.3 -210.1 -210.6 -211.2 -212.0 -212.9 -213.8 -215.1 -216.5 -217.8 -219.8 -222.7 -227.6
TMI
(nT)
Scale 1:5000
50 0 50 100 150
(meters)
NAD83 / UTM zone 11N
79° 3670 km NAA 24.0 kHz
97° 1359 km NML 25.2 kHz
245° 4821 km NPM 21.4 kHz
Map Name: KG_Brook_Gnd_Mag_VLF_2012_Interp.map; Prepared by: XX; Sept. 20, 2012;
Mag. TF High Linear (strong = solid)
Mag. TF Low Linear (strong = solid)
Mag. High Polygon
Mag. Low Polygon
Mag. Contact Linear
Klondike Gold Corp.
Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks
NTS: 082F08
Interpretation with RTP TMI colour contours


Survey Information
Project: Brook
Grid Names: North & South
Line Spacing: 50 m
Station Spacing: Dependent on data type
Block Dimensions - North: 400m x 400m
Block Dimensions - South: 400m x 600 m
North Grid
Data Acquision Dates: Aug.31 - Sept.1 & Sept.3 - Sept.4, 2012
Survey Type: Magnetic Total Field & VLF-EM
Total Line Length: 3.59 lkm
Total Stations (MAG.,VLF-EM): 297
South Grid
Data Acquision Dates: Aug.8-12, 2012
Survey Type: Magnetic Total Field & VLF-EM
Total Line Length: 5.19 lkm
Total Stations (MAG.,VLF-EM): 429
GPS Data
Station Spacing: 100 m
Instrument: Garmin Handheld GPS
Magnetic Data
Station Spacing: 12.5 m
Base Station Location(North): 569100mE,5466400mN (NAD83 UTM Zone 11N)
Base Station Elevation (North): 1670m (WGS84)
Base Station Location(South): 568700mE,5465500mN (NAD83 UTM Zone 11N)
Base Station Elevation (South): 1745m (WGS84)
Mean Station Location both blocks lat.,lon.,height): 49.342377°,-116.051479°,1.7km
IGRF at Mean Station Location on 2012/08/19 (TF,Inc.,Dec.): 55816.3nT,71.85°,15.26°
Total Magnetic Field datum = 55816nT
Total Magnetic Field data are diurnally corrected but not levelled
FFT grid filtered products calculated using USGS Geosoft GXs (OFR 2007–1355)
VLF Data
Transmitter 1 (Tx_1) Name: NAA; Cutler, Maine.
Location (lat.,lon.): 44.644936°,-67.281639°
Freq.: 24.0 kHz
Approx. Bearing (Great Circle): 79°
Approx. Distance: 3670 km
Field Strength at Rx(mean for all stations): 2.5 pT
Transmitter 2 (Tx_2) Name: NML; LaMour, North Dakota
Location (lat.,lon.): 46.365990°, -98.335638°
Freq: 25.2 kHz
Approx. Bearing (Great Circle): 97°
Approx. Distance: 1359 km
Field Strength at Rx (mean for all stations): 11.2 pT
Transmitter 3 (Tx_3) Name: NPM; Pearl Harbour, Hawaii
Location (lat.,lon.): 21.420166°,-158.151140°
Freq: 21.4 kHz
Approx. Bearing (Great Circle): 245°
Approx. Distance: 4821 km
Field Strength at Rx (mean for all stations): 2.9 pT
568400
568600
568800
569000
569200
569400
5466600
5466400
5466200
5466000
5465800
5465600
5465400
5465200
L6600 N
L6550 N
L6500 N
L6450 N
L6400 N
L6350 N
L6300 N
L6250 N
L6200 N
L5800 N
L5750 N
L5700 N
L5650 N
L5600 N
L5550 N
L5500 N
L5450 N
L5400 N
L5350 N
L5300 N
L5250 N
L5200 N
Scale 1:5000
50 0 50 100 150
(meters)
NAD83 / UTM zone 11N
Survey Station (MAG.,VLF-EM)
Survey Station (GPS)
79° 3670 km NAA 24.0 kHz
97° 1359 km NML 25.2 kHz
245° 4821 km NPM 21.4 kHz
Map Name: KG_Brook_Gnd_Mag_VLF_2012_Line_Path.map; Prepared by: FM; Sept. 19, 2012;
Klondike Gold Corp.
Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks
NTS: 082F08
Survey Line Path & Station Locations



Survey Information
Project: Brook
Grid Names: North & South
Line Spacing: 50 m
Station Spacing: Dependent on data type
Block Dimensions - North: 400m x 400m
Block Dimensions - South: 400m x 600 m

North Grid
Data Acquision Dates: Aug.31 - Sept.1 & Sept.3 - Sept.4, 2012
Survey Type: Magnetic Total Field & VLF-EM
Total Line Length: 3.59 lkm
Total Stations (MAG.,VLF-EM): 297

South Grid
Data Acquision Dates: Aug.8-12, 2012
Survey Type: Magnetic Total Field & VLF-EM
Total Line Length: 5.19 lkm
Total Stations (MAG.,VLF-EM): 429

GPS Data
Station Spacing: 100 m
Instrument: Garmin Handheld GPS

Magnetic Data
Station Spacing: 12.5 m
Base Station Location(North): 569100mE,5466400mN (NAD83 UTM Zone 11N)
Base Station Elevation (North): 1670m (WGS84)
Base Station Location(South): 568700mE,5465500mN (NAD83 UTM Zone 11N)
Base Station Elevation (South): 1745m (WGS84)
Mean Station Location both blocks lat.,lon.,height): 49.342377°,-116.051479°,1.7km
IGRF at Mean Station Location on 2012/08/19 (TF,Inc.,Dec.): 55816.3nT,71.85°,15.26°
Total Magnetic Field datum = 55816nT
Total Magnetic Field data are diurnally corrected but not levelled
FFT grid filtered products calculated using USGS Geosoft GXs (OFR 2007–1355)

VLF Data

Transmitter 1 (Tx_1) Name: NAA; Cutler, Maine.
Location (lat.,lon.): 44.644936°,-67.281639°
Freq.: 24.0 kHz
Approx. Bearing (Great Circle): 79°
Approx. Distance: 3670 km
Field Strength at Rx(mean for all stations): 2.5 pT

Transmitter 2 (Tx_2) Name: NML; LaMour, North Dakota
Location (lat.,lon.): 46.365990°, -98.335638°
Freq: 25.2 kHz
Approx. Bearing (Great Circle): 97°
Approx. Distance: 1359 km
Field Strength at Rx (mean for all stations): 11.2 pT

Transmitter 3 (Tx_3) Name: NPM; Pearl Harbour, Hawaii
Location (lat.,lon.): 21.420166°,-158.151140°
Freq: 21.4 kHz
Approx. Bearing (Great Circle): 245°
Approx. Distance: 4821 km
Field Strength at Rx (mean for all stations): 2.9 pT

INTERPRETATION NOT REVIEWED BY
PROFESSION GEOSCIENTIST

568400
568600
568800
569000
569200
569400
5466600
5466400
5466200
5466000
5465800
5465600
5465400
5465200
L6600 N
L6550 N
L6500 N
L6450 N
L6400 N
L6350 N
L6300 N
L6250 N
L6200 N
L5800 N
L5750 N
L5700 N
L5650 N
L5600 N
L5550 N
L5500 N
L5450 N
L5400 N
L5350 N
L5300 N
L5250 N
L5200 N
A
B
C
?

Scale 1:5000
50 0 50 100 150
(meters)
NAD83 / UTM zone 11N
79° 3670 km NAA 24.0 kHz
97° 1359 km NML 25.2 kHz
245° 4821 km NPM 21.4 kHz
Mag. TF High Linear (strong = solid)
Mag. TF Low Linear (strong = solid)
Mag. High Polygon
Mag. Low Polygon
Mag. Contact Linear
Map Name: KG_Brook_Gnd_Mag_VLF_2012_Interp.map; Prepared by: XX; Sept. 20, 2012;

Klondike Gold Corp.
Brook Property
2012 Ground Magnetic and VLF-EM Geophysical Survey
North and South Blocks
NTS: 082F08
Interpretation

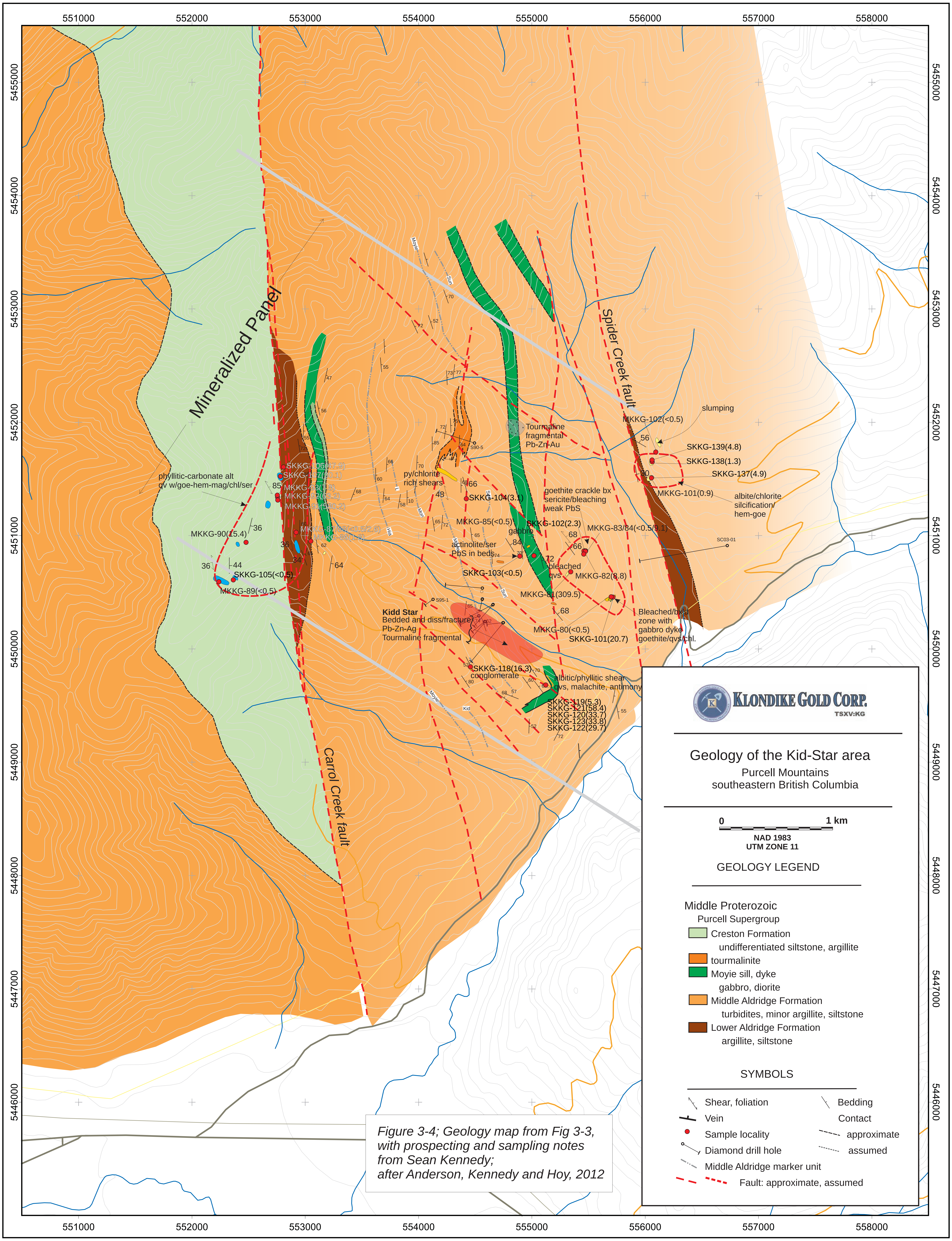


Figure 3-4; Geology map from Fig 3-3, with prospecting and sampling notes from Sean Kennedy; after Anderson, Kennedy and Hoy, 2012

554000
555000
556000
557000
558000
559000
560000
561000
562000
563000
564000
565000
5461000
5460000
5459000
5458000
5457000
5456000
5455000
5454000
Leadville Creek
Moyie River
MOUNT SOMMERFELD
SKKG-168(201.6)
SKKG-169(22.4)
SKKG-160(370.9)
Mkkg-125(23.6)
Mkkg-126(634.9)
SKKG-155(40.7)
Mkkg-116-119(6/0/9/206.8/46)
Mkkg-124(0.7)
SKKG-158(9.8)
Mkkg-123(367.2)
Mkkg-122(11.2)
Mkkg-121
(9.3)
SKKG-161(7026.9)
SKKG-152(29.9)
SKKG-154(552.3)
Mkkg-127(10.5)
SKKG-162(43.7)
SKKG-153
(295.8)
SKKG-157
(25.2)
SKKG-156(19.3)
Mkkg-118(206.8)
Mkkg-120(55)
SKKG-159(6.7)
SKKG-164(49.6)
SKKG-165(437.7)
SKKG-166(16.9)
SKKG-167
(93.7)
Mkkg-128(2.7)
SKKG-163(35.7)
Mkkg-133(12.8)
Mkkg-129(92.7)
Mkkg-130(8.6)
Mkkg-132(<0.5)
Mkkg-140(80.8)
Mkkg-131(3.1)
SKKG-171(145)
Mkkg-134(<0.5)
Mkkg-135(382.6)
Mkkg-136(<0.5)
Mkkg-137(1.3)
Mkkg-138(<0.5)
Mkkg-139(1193.8)
SKKG-170(235.3)
Mkkg-115(4.3)
Mkkg-113(1005.8)
Mkkg-112(4)
Mkkg-114(708.4)
SKKG-148(6003.7)
SKKG-149(1596.9)
SKKG-147(1025)
SKKG-151(236.9)
SKKG-150(73.8)
Mkkg-97(144.5)
Mkkg-96(528.6)
SKKG-114(2121)
SKKG-113(7883.6)
SKKG-112(1017.4)
Mkkg-107(749.3)
Mkkg-106(1707.6)
Mkkg-94(469.2)
Mkkg-95(4.6)
SKKG-111(8.7)
SKKG-108(19.1)
SKKG-109(1004)
SKKG-110
(807.7)
SKKG-141(379.4)
Mkkg-104(906.4)
Mkkg-105(146.2)
SKKG-140(163.7)
SKKG-142
(4178.2)
SKKG-143(3688.8)
SKKG-144
(52.8)
SKKG-145
(13.1)
Mkkg-108(5.2)
Mkkg-109(2.6)
Mkkg-111(2.1)
Mkkg-110(5.4)
Mkkg-103(3973.5)
SKKG-146(NS)
SKKG-130(5.9)
SKKG-124(408.6)
SKKG-125(50.9)
SKKG-126(9.9)
SKKG-127(719.8)
SKKG-128(968.8)
SKKG-129(1042.1)
SKKG-131(322.9)
Thea-Leadville Rock
Geochemistry Map
2012
Legend
N
Sample ID (Au in ppb)
0m
1000m
2000m
SCALE: 1:20,000

Thea-Leadville Prospecting Map
2012
Legend
Proterozoic Moyie Intrusion; gabbro-diorite sills and dykes
Pc Proterozoic Creston Fm
Undivided-thin-medium bedded argillaceous siltstone
Pa2 Proterozoic Middle Aldridge Fm
arg Argillite/siltstone including Marker Units
qw Quartzite/wacke, medium bedded, grey weathering
Mixed lithologies/undivided
Bedding, cleavage, quartz vein, fault/shear, fault
Alteration Zone
N
0m
1000m
2000m
SCALE: 1:20,000
Leadville Creek
Moyie River
MOUNT SOMMERFELD
RIDGE
phyllitic shear >15 m wide silicified, qv, alb chl., goe
sheared sed. s.c. qv PbS
shear zone qv-goe/hem ser PbS
carb alt qv-aspy cpy, tourm. needles
alb-mag bx
qv-aspy
alt. gab Cpy/Pbs/Aspy
qv Cpy
hornfels
carb alt
qv-cpy
qv-cpy
arg. ss pbs/zns
basalt dyke
z fold siliceous bx hem/goe
qv bx in fold hinge
qv bx goe/mn/carb
frag. float
fragmental pipe Cpy-Po-PbS chl/biotite/ser.
Cpy in qvs
open fold
silicified bx-qvs-goe Pbs
Cu rich qv float in gab
disrupted beds-biotite
1 m wide qv bx/shear PbS/Cpy/born.
calc silicate alt
qv bx goe Pbs
qv bx goe sc
thin qv w/goe
alb/chl bx
qv bx goe.
alb/qv bx goe-basalt dyke
qv bx up to 2 m wide goe-hem-ser-carb
qv bx-goe/spec.
zone of folding qvs-goe/hem/carb
small fold
554000 555000 556000 557000 558000 559000 560000 561000 562000 563000 564000 565000
5461000 5460000 5459000 5458000 5457000 5456000 5455000 5454000

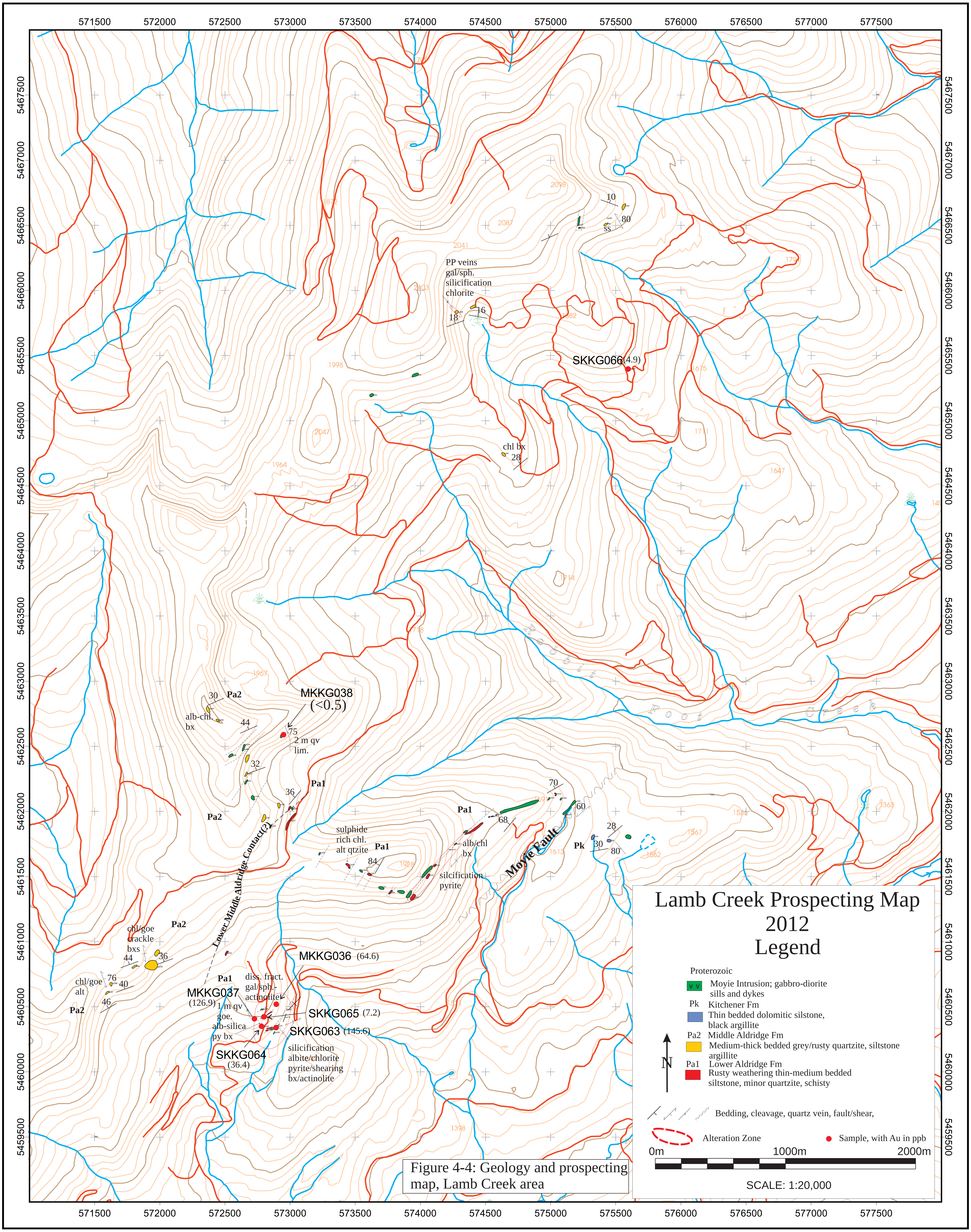


Figure 4-4: Geology and prospecting map, Lamb Creek area