

## ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Diamond Drill Program Technical Assessment Report for Spring 2017, Gold Creek Property, Likely, British Columbia

#### TOTAL COST: \$116,276.39

AUTHOR(S): Kristian Lorne Whitehead

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SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-707 / May 15, 2017 - Oct 15, 2017. STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): #5650893 / May 16<sup>th</sup> – May 26<sup>th</sup>, 2017.

YEAR OF WORK: 2017 PROPERTY NAME: Gold Creek CLAIM NAME(S) (on which work was done): Mar 1 (408756) & Mar 2 (408757)

#### COMMODITIES SOUGHT: Gold, Copper

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Cariboo NTS / BCGS: 093052, 053, 062 & 063 LATITUDE: \_\_\_\_\_52\_\_\_\_°\_\_63\_\_\_\_\_'\_92\_\_\_\_" LONGITUDE: \_\_\_\_\_121\_\_\_\_\_°\_\_\_58\_\_\_\_\_'\_46\_\_\_\_\_" (at centre of work) UTM Zone: NAD 83, Z 10 EASTING: 595500 NORTHING: 5830000

OWNER(S): Bullion Resources Corporation

MAILING ADDRESS: Bullion Gold Corporation, 510 – 744 West Hastings Street, Vancouver, British Columbia, V6C 1A1

OPERATOR(S) [who paid for the work]: Eureka Resources Inc.

MAILING ADDRESS: #1100 – 1111 Melville Street, Vancouver, BC, V6E 3V6

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Sheeted Vein Hosted, Gold, Nicola, Orogenic.** 

TYPE OF WORK IN	EXTENT OF WORK	ON WHICH CLAIMS	PROJECT COSTS
THIS REPORT	(in metric units)		APPORTIONED

			(incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of sample	s analysed for)		
Soil			
Silt			
Rock			
Other			
DRILLING (total metres, number of h	noles, size, storage location)		
Core	331 meters, 3 holes, Horsefly	Mar 1 (408756) & Mar 2 (408757)	\$105,075.23
Non-core	,		
RELATED TECHNICAL	386 Samples		
Sampling / Assaying			\$11,201.16
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (r	metres)		
Other		TOTAL COST	\$116,276.39

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Prepared For: Bullion Gold Corporation 510 – 744 West Hastings Street Vancouver, British Columbia V6C 1A1

Event Number: 5650893

Cariboo Mining Division, British Columbia Property location, immediately surrounding town of Likely, BC, 62 km northeast of William Lake, BC.

> NTS Map Sheet 093052, 053, 062 & 063 UTM Coordinates NAD 1983, Zone 10N 52° 63' 92" North Latitude and 121° 58' 46" West Longitude

> > Dates of Work: May 1st - May 26th, 2017

Operator: Eureka Resources Inc.

Owner of Claims: Bullion Gold Corporation

Prepared by: Kristian Whitehead, BSc., P.Geo. Consulting Geologist for Bullion Gold Corporation

Date Submitted: Aug 21, 2017

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#### **1.0 SUMMARY**

Eureka Resources Inc. conducted a diamond drill program commencing on May  $15^{th}$ , 2017 as part of a JV agreement work requirement on behalf of Bullion Gold Corp. ("Bullion"). The filed work completed from May  $15^{th} - 26^{th}$ , 2017 which totalled \$113,000.00 with an additional \$48,405.10 being applied from Eureka Resources Inc. PAC credit account for a total claims management expenditure of \$161,405.10 being applied to the Gold Creek claims by Eureka Resources Inc. The Property is a contiguous claim package totalling 34 claims comprised of 9,673.26 hectares which 100% is currently owned by Bullion Gold Corporation and named the Gold Creek Property.

The drill program consisted of 3 individual diamond drill holes totally 331.00 meters. The purpose of the program was to confirm, further define and expand previously determined gold mineralized zones to aid in refining future drill targets. These gold targets occur within Nicola Group sedimentary rocks and are approximately 8 km WNW and along strike from the Spanish Mountain gold deposit. The results of this work constitute the basis of this Assessment Report.

The Cariboo Property lies along the eastern margin of the Intermontane Belt along its tectonic boundary with the Omineca Belt. The property area is almost entirely within Quesnellia, alternatively referred to as Quesnel Terrane. The western terrane boundary of Quesnellia rocks with Cache Creek Terrane rocks is marked by a zone of high-angle; strike-slip faulting that is probably the southern extension of the Pinchi fault system. Along the eastern margin of the property area, rocks of Quesnellia and a thin slice of underlying Crooked amphibolite, part of the Slide Mountain Terrane, are structurally coupled and tectonically emplaced by the Eureka thrust onto the Barkerville subterrane of the Omineca Belt.

The Quesnel Trough in the area of the Cariboo Property is a well mineralized region that hosts a wide variety of deposit types. The principal recent exploration and economic development targets on the property are gold-bearing quartz veins and gold-silver bearing stratabound zones of quartz and carbonate-altered quartz-veined phyllite that occur in the basal, black phyllite metasedimentary succession of the Nicola Group (e.g. Spanish Mountain, Frasergold, Kusk). The mineralization in some black phyllite members have potential to be mined as large, bulk-tonnage deposits.

Alkalic intrusion-related porphyry copper-gold deposits (e.g. Mount Polley mine, MINFILE 093A 008) and goldbearing propyllitic alteration zones formed in volcanic rocks peripheral to some of the intrusions (e.g. QR, MINFILE 093A 121) could also be important targets. These types of intrusions are less commonly emplaced in rocks of the basal phyllite unit but exploration for them should not be discounted. Nickel mineralization is documented in serpentinite and sheared ultramafic rocks of the Crooked amphibolite (Sovereign Creek, MINFILE 093A 013). Possible epithermal targets in Nicola Group basalts may exist. Vuggy, chalcedonic quartz-carbonate veins with elevated values of arsenic, barium and antimony outcrop on the Horsefly River near the Hobson's pit placer (MINFILE 093A 042). The two main objectives for the diamond drilling program on the Cariboo Property in the Gold Creek area was to successfully drill the gold mineralized fault zones both for depth and core recovery and determine if the loss of core in previous drilling was significantly lowering the gold grades in mineralized intercepts. The 2011 diamond drilling was successful in achieving greater than 85% core recovery even in the most friable fault zones and the twinned drill holes returned very similar if not slightly higher gold grades to the previous drilling.

Diamond and reverse-circulation drilling in 2011 has shown that there are two orientations of gold mineralized structures a north trending structure underlying the Paquette Valley and an E-E to WNW-ESE structure which extends eastward from the Paquette Valley. Gold mineralization is contained either within highly Fe-carbonate, sericite, and silica altered and pyritic fault zones or within fractured and quartz-carbonate-pyrite veined greywacke and andesite tuff units in close proximity to fault zones. The strongest gold mineralization occurs within the sheeted quartz-carbonate-pyrite veins (Hole GC11-15 of 1.5 m @ 3.26 g/t Au and GC11-27 of 1.5 m @13.4 g/t Au) within greywacke units and this style of mineralization appears to occur along an WNW-ESE trending zone that has been traced along strike for ~ 300 m and is open to the east and to depth.

Additional soil anomalies west of Paquette Valley as well as local gold mineralization in RC holes suggest there may be more gold mineralized zones west of the valley. Also, a large soil anomaly north of where drill holes with gold mineralized intercepts occur has of been adequately explained although some zones of significant alteration zones and weak gold mineralization locally.

### **2.0** INTRODUCTION

#### 2.1 Introduction

The results of the diamond drill program work constitute the basis of this Assessment Report.

#### 2.2 Units

The Metric System is the primary system of measure and length used in this Report and is generally expressed in kilometres (km), metres (m) and centimetres (cm); volume is expressed as cubic metres  $(m^3)$ , mass expressed as metric tonnes (t), area as hectares (ha), and gold and silver concentrations as g/t (g/t). Conversions from the Metric System to the Imperial System are provided below and quoted where practical. Many of the geologic publications and more recent documents now use the Metric System but older documents almost exclusively refer to the Imperial System. Metals and minerals acronyms in this report conform to mineral industry accepted usage and the reader is directed to www.maden.hacettepe.edu.tr/dmmrt/index.html for a glossary.

Conversion factors utilized in this report include:

- 1 troy ounce/ton = 34.285714 grams/tonne
- 1 gram/tonne = 0.029167 troy ounces/ton
- 1 troy ounce = 31.103477 grams
- 1 gram = 0.032151 troy ounces

The term gram/tonne or g/t is expressed as "g/t" where 1 gram/tonne = 1 ppm (part per million) = 1000 ppb (part per billion). The mineral industry accepted terms Au g/t and g/t Au are substituted for "grams gold per metric tonne" or "g Au/t". Other abbreviations include ppb = parts per billion; ppm = parts per million; oz/t = troy ounce per short ton; Moz = million ounces; Mt = million tonne; t = tonne (1000 kilograms); SG = specific gravity; lb/t = pound/ton; and, st = short ton (2000 pounds).

Dollars are expressed in Canadian currency (CAD\$) unless otherwise noted. Zinc (Zn), copper (Cu) and lead (Pb) are reported in US\$ per pound (US\$/lb) or US\$ per metric tonne (US\$/t). Gold (Au) and silver (Ag) are stated in US\$ per troy ounce (US\$/oz). Where quoted, Universal Transverse Mercator (UTM) coordinates are provided in the datum of Canada, NAD83, Zone 10U North.

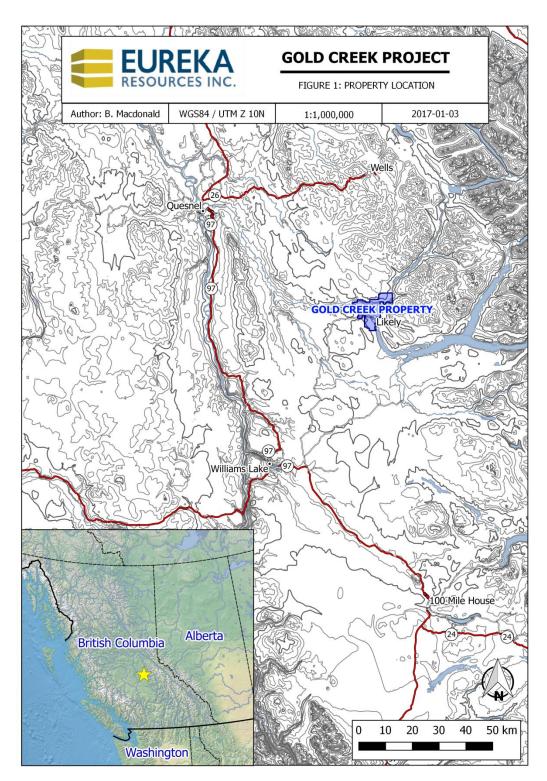
## 3.0 PROPERTY DESCRIPTION AND LOCATION

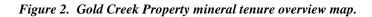
The Gold Creek Property covers a large area (9,673.262 ha) within the Cariboo region of British Columbia (Figure 1). The northern end of the Property encompasses the town of Likely and covers an area ~ 8 km north of the town. Bullion Gold Corp is the 100% owner of all of the claims that comprise the Cariboo Property.

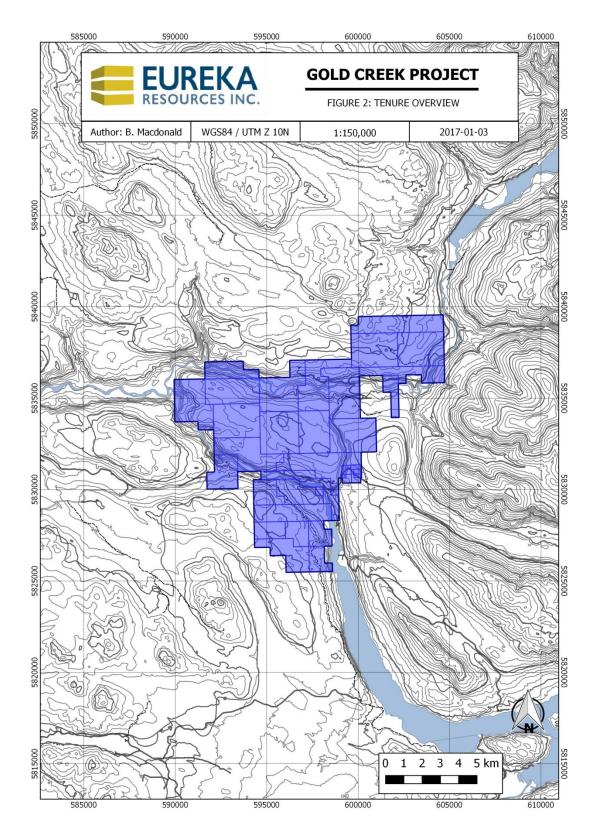
Tenure Number	Claim Name	Owner	Issue Date	Good To Date	Area (ha)
408756	MAR 1	204887 (100%)	2004/mar/13	2018/sep/5	25.0000
408757	MAR 2	204887 (100%)	2004/mar/13	2018/sep/5	25.0000
408758	MAR 3	204887 (100%)	2004/mar/13	2018/sep/5	25.0000
408759	MAR 4	204887 (100%)	2004/mar/13	2018/sep/5	25.0000
782663	FAR 1	204887 (100%)	2010/may/31	2018/sep/5	274.7639
514859	ORO	204887 (100%)	2005/jun/20	2018/sep/5	392.3740
514935	ORO 2	204887 (100%)	2005/jun/21	2018/sep/5	411.7470
519042	AFI 11	204887 (100%)	2005/aug/14	2018/sep/5	294.1100
519043	AFI 12	204887 (100%)	2005/aug/14	2018/sep/5	470.4530
519044	AFI 13	204887 (100%)	2005/aug/14	2018/sep/5	470.4600
519056	AFI 14	204887 (100%)	2005/aug/14	2018/sep/5	235.2280
519576	AFI 15	204887 (100%)	2005/aug/31	2018/sep/5	450.7270
519613	AFI FR	204887 (100%)	2005/sep/01	2018/sep/5	19.6280
537740	AFI 1	204887 (100%)	2006/jul/24	2018/sep/5	470.8690
537744	AFI 3	204887 (100%)	2006/jul/24	2018/sep/5	490.4420
537745	AFI 4	204887 (100%)	2006/jul/24	2018/sep/5	490.2620
537746	AFI 5	204887 (100%)	2006/jul/24	2018/sep/5	470.7330
537747	AFI 6	204887 (100%)	2006/jul/24	2018/sep/5	451.2980
537748	AFI 7	204887 (100%)	2006/jul/24	2018/sep/5	470.6520
537749	AFI 8	204887 (100%)	2006/jul/24	2018/sep/5	490.2120
537750	AFI 9	204887 (100%)	2006/jul/24	2018/sep/5	451.0010
544520	AFI 2	204887 (100%)	2006/oct/27	2018/sep/5	529.8960
586636		204887 (100%)	2008/jun/21	2018/sep/5	78.4353
586750	AFI 66	204887 (100%)	2008/jun/23	2018/sep/5	58.8400
587427	FRAN B	204887 (100%)	2008/jul/05	2018/sep/5	196.3078
587428	FRAN 1	204887 (100%)	2008/jul/05	2018/sep/5	314.3122
587737	FRAN SOUTH 4	204887 (100%)	2008/jul/09	2018/sep/5	137.5223
587739	FRAN SOUTH 2	204887 (100%)	2008/jul/09	2018/sep/5	157.1200
587741	FRAN SOUTH 3	204887 (100%)	2008/jul/09	2018/sep/5	157.1234
587743	FRAN SOUTH 1	204887 (100%)	2008/jul/09	2018/sep/5	157.1152
587744	FRAN NORTH	204887 (100%)	2008/jul/09	2018/sep/5	255.2086
590114	FRAN 3	204887 (100%)	2008/aug/17	2018/sep/5	392.7128
593917	MOOREHEAD 24	204887 (100%)	2008/nov/06	2018/sep/5	314.0772
593919	MOOREHEAD 27	204887 (100%)	2008/nov/06	2018/sep/5	19.6312

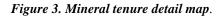
Table 1. Mineral tenure summary data for the Gold Creek Property (July 1, 2017).

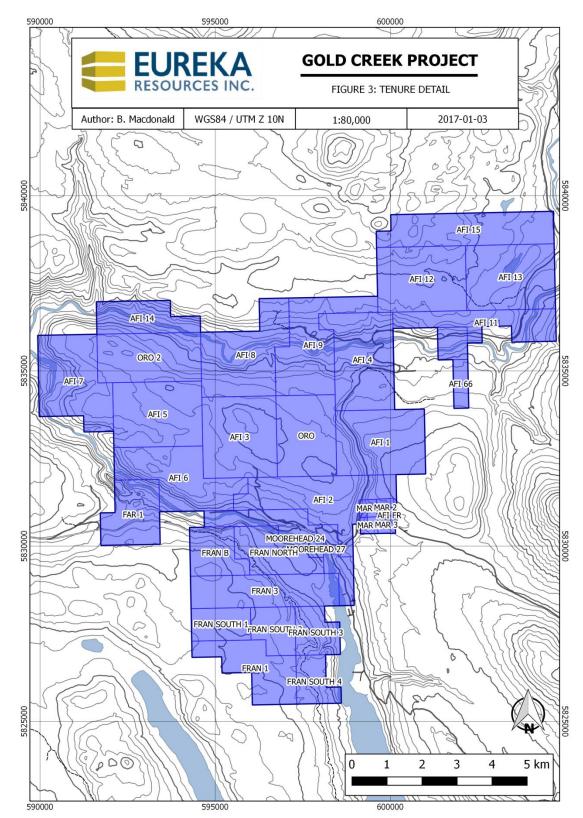












# 4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, AND PHYSIOGRAPHY

#### 4.1 Access

The area around Horsefly and Likely, BC has seen continuous forestry activity and there is an extensive network of logging roads and access trail throughout the Cariboo Region. As a result almost all areas on the Property can be accessed by 4x4 trucks and helicopter support to conduct exploration work is rarely utilized in the region.

#### 4.2 Climate and Vegetation

The climate of the Likely-Horsefly area is modified continental, with cold, snowy winters and long warm summers. Being located just east of the Interior dry belt, the area receives about 40 cm of precipitation, with most of it falling in the winter as snow. Snow depths in the Cariboo Plateau are typically 1 to 2 m.

Flora on the Property consists mainly of mixed forests with spruce, pine and poplar being the most common trees. Dense undergrowth is common on the northern end of the Property where generally precipitation is greater than in the south were lodge pole pine forests become increasingly more dominant. At elevations greater than ~1200 to 1200 m sub-alpine flora occur progressing up slope to alpine flora.

#### 4.3 Physiography

The Cariboo Property lies in a transitional zone between the Cariboo Plateau, the easternmost part of the larger region of Interior Plateaus and the Cariboo Mountains to the east. In general the Property physiography consists of gently undulating hills, valleys and low mountains, with higher and steeper sub-alpine and alpine terrain of the Cariboo Mountains on the extreme eastern margin of the Property. Elevations on the Property range between 900 to 1100 m above sea level except for the eastern portions of the Property where locally elevations can reach ~ 2000 m ASL. The Cariboo Plateau is deeply incised by the Quesnel Lake and Quesnel River valley where elevations are ~ 300 to 500 m lower than the Plateau. At the Forks of the Quesnel and Cariboo Rivers the elevation is ~ 640 m ASL.

Bedrock exposure throughout the region is very poor with large areas are covered by glaciofluvial deposits, till sheets and moraines with trains of large glacial erratics. North-westerly glacial transport is consistent throughout the area with local zones showing more westerly ice movement trends.

#### 4.4 Infrastructure and Local Resources

The nearest major city centre is Williams Lake a resource (mining, logging, and ranching) based community with an experienced labour force. It is the main supplies and services point for fuel, groceries, accommodation and heavy construction equipment. It has regular scheduled air and train service. The village of Likely with 350-400 residents,

is serviced with power and offers accommodations, a small grocery store and local small equipment contractors for mineral exploration purposes. A major electrical transmission line serves the Mount Polley copper-gold mining operations located some 8 km due south-southwest of Likely. The town of Horsefly is another small community (~300 people) that provides accommodations, fuel, and some small equipment operators.

### 5.0 PROPERTY HISTORY

This Property History section is taken from a previous assessment report written on Tiex Inc. and Bullion Gold Corp.'s behalf, by John Buckle (2010).

Records of gold mining in the Quesnel River area date back to the earliest history of placer mining in British Columbia. There is mention as early as 1852 of natives trading gold nuggets from unknown sources at the Hudson's Bay Company trading post at Kamloops.

In 1859, rich river-bar placer gold was first found in the Quesnel River in an area what was to become the settlement of Quesnel Forks. Shortly after, placer gold was found at the confluence of Horsefly and Little Horsefly rivers, prospectors reportedly took out 101 ounces in one week. The news of rich placers in the Cariboo travelled quickly and the great Cariboo gold rush began. In 1860, prospectors from Quesnel Forks worked up the Cariboo River to Cariboo Lake where rich placer was found on Keithley and Antler creeks. The following season saw further prospecting up the creeks and over the divide into Williams Creek. The phenomenal richness of the gravels in this creek surpassed all the previous diggings to date. Nearly a thousand miners descended the area and for four years the surface gravels produced unheard of amounts of gold, approximately \$2,000,000 worth (117,647 ounces at \$17.00 per ounce). Between 1874 and 1945, a recorded 827,741 ounces of gold, valued at \$14,898,601, was recovered from the Cariboo (Holland, 1950).

The Bullion pit located on the south side of the Quesnel River, about 8 km downstream from Likely, was the largest hydraulic mine in the Cariboo region and one of the largest in the world. Work began in the early 1870's, continued through to the 1940's. The greatest amount of production was through the periods 1894 to 1905 and 1934 to 1941. Approximately 171,000 ounces (5320 kg) was recovered up to 1942 (Panteleyev, et al, 1997).

The main activity took place in the Wells-Barkerville, Lighting Creek, Keithley Creek, Quesnel Forks-Likely and Horsefly River regions. These areas are still being worked for placer gold, though at a much reduced scale.

In more recent times the principal exploration and economic development targets in the central Quesnel belt-Cariboo region have been for lode gold- copper type deposits. This includes: alkalic intrusion-related porphyry copper- gold deposits; gold-bearing propyllitic alteration zones formed in volcanic rocks peripheral to some of the intrusions; auriferous quartz veins in the black phyllite metasedimentary succession.

Mount Polley copper-gold porphyry (i) deposit (formerly Cariboo-Bell) is located 56 km northeast of Williams Lake and 8 km southwest of Likely. The deposit was discovered in 1964. The initial pit reserves are stated to be 48.8 million tonnes of material with an average grade of 0.38% copper and 0.56 g/t gold (Nikic et al., 1995). The geological resource is estimated at 230 million tones with an average grade of 0.25% copper and 0.34 g/t gold (MINFILE). Total proven and probable reserves as of January 1, 2007 are 59.9 million tonnes of 0.36% copper, 0.27 gram per tonne gold and 0.73 gram per tonne silver (www.imperialmetals.com) The QR is a 'porphyryrelated propyllite (ii) skarn gold deposit' (Panteleyev et al., 1997). It represents a new type of bulk-mineable gold occurrence in the Canadian Cordillera.

The QR is 58 km southeast of Quesnel and 10 km west of Quesnel Forks. It was discovered in 1975 by multielement geochemical soil surveys. In 1986, mineable reserves in three zones were 1.3 million tonnes with 4.7 g/t gold (Fox and Cameron, 1995). As of 1998, 1.06 Mt of ore grading 4.1 g/t gold had been processed. Mine operations were subsequently suspended due to low gold prices. Cross Lake Minerals Ltd. recently obtained the mine and conducted and an aggressive exploration program. As of March 2006, the mineable reserves are 566,300 tonnes averaging 6 g/t gold. In September 2007, the company resumed mining operations.

Auriferous-bearing quartz veins (iii) hosted in metasedimentary rocks (e.g. phyllite/black shale units) have been found on Spanish Mountain 7 km southeast of Likely and Eureka (Frasergold) 57 km east of the community of Horsefly. In 1933, gold-quartz veins were first discovered on Spanish Mountain. During the 1980s a series of exploration programs was conducted in this area by a number of various mining companies. Presently, Skygold Ventures Ltd. is undertaking an aggressive drilling program and has outlined a gold mineralized system measuring 1200 m by 500 m (Main Zone) with thickness between 10 to 135 m and grades averaging around 1.0 g/t gold (March 27,2008, <u>www.skygold.ca</u>). In the 1980s gold veins were discovered on Frasergold property. Between 1980 and 1994, exploratory drilling delineated an auriferous-bearing horizon traceable for 10 km along strike. Within this horizon, a zone 800 m to a depth of 100 m was defined containing a resource of 3.2 million tonnes grading 1.71 g/t Au (Panteleyev et al, 1997).

Some of the earliest (circa 1920s and earlier) reported gold placer workings on the Property were on Lawless Creek and Rose Gulch near Quesnel Forks and on Poquette Creek two km east of Likely. These workings were small intermittent operations and no records exist for the amount of gold recovered. Gold Creek, a small stream (usually dry or to a small trickle in summer months) which empties into Poquette Creek about 2.5 km north of Likely, is reported (Beaton, ARIS 07635A, 1978) to have been worked some time during the early part of the 1900s. At the point where the creek emerges from a gully to merge with Poquette valley, early prospectors noted a system of quartz stringers occurred in bedrock at, and just above the creek level. Subsequently these stringers were investigated by an adit (and winze?) now concealed under talus; and later by blasting and cat trenching to open the showings. Unfortunately results of this early work are not known to the author and no records appear to be in existence.

In 1977, prospector R. Mickle staked ground including the Gold Creek old workings and the quartz showings noted above. These showings are also referred to as the Moose' showings (Owsiacki, 2007). In 2006, Mickle sold the claims to Bullion Gold Corp. covering the Gold Creek area.

From 1978 through to the late 1980's the ground now covered by the Property experienced various stages of exploration surveys by several different exploration and mining companies.

In 1978, Silver Standard Mines Ltd. initially optioned the claims from Mickle and conducted limited geochemical soil surveys followed by four diamond drill holes in the Gold Creek-Poquette valley area. On the east slope of Poquette valley parallel to Gold Creek, geochemical results were as high as 620 ppb and 900 ppb Au. Directly across the valley on the west slope, some of the more anomalous geochemical values ranged between 120 ppb to 1800 ppb Au. Four widely spaced drill holes were positioned to test the geochemical anomalies on either side of the valley and also to test the gold-bearing quartz veins near the old workings. The drill results returned low gold values this is probably due to the poor core recovery and badly broken rock, one hole was abandoned and the other three did not reach their planned targets. No further drilling was carried out.

In October 1979, the author along with Dr. John Godfrey of the University of Alberta examined the Gold Creek showing as well as number of other gold anomalous areas Mickle had uncovered including workings on Spanish Mountain. Continuous chip sampling was carried out along an exposed rock face adjacent to Gold Creek in the area of the former old workings. Samples were collected from both of the mineralized quartz veins and host rock. Results from this sampling included 1.7 g/t gold and 8.7 g/t silver across 20.7 m. Within this interval was 2.3 g/t gold across 12.48 m. The altered host rock was also found to carry gold and silver averaging between 0.815 g/t and 8.7 g/t respectively. Between 1980 through to 1993 various mining and exploration companies examined ground primarily concentrating in a 75 km<sup>2</sup> (approximately 15 km by 5 km) area, from Quesnel Forks and to Spanish Mountain including the Property now owned by Bullion Gold Corp.

In 1980, Aquarius Resources Ltd acquired most of the claims in the Likely area from Mickle and partnered with Carolin Mines Ltd.

Between 1980 and 1994 reconnaissance geochemical soil surveys and airborne EM and magnetometer surveys were completed. Between the Forks and Poquette valley several isolated gold geochemical highs were out lined with a magnetic anomaly trending north-westerly between the Forks and Spanish Mountain. Some limited trenching was conducted but with marginal success due to the thickness of overburden. Majority of the gold highs are believed to be glacial or placer related with basaltic rocks encountered in the shallower trenches producing the magnetic signature.

In 1984-1986, Mt. Calvery Resources Ltd. in joint venture with Carolin conducted a comprehensive geochemical exploration program which included backhoe trenching of gold anomalous areas. Eleven backhoe trenches were dug to test some of the better gold soil anomalies located between Rossette Lake (east of the Forks) north to the

Cariboo River, now part of the Property, but only 4 reached bedrock. The old 'LK' prospect located by Mickle was trenched and chip samples collected from altered (epidote, carbonate, silica) basalt, some of the better values included one 4 meter chip assaying 535 ppb and a grab sample returned 3100 ppb (3.1 g/t Au). Mickle reported initially obtaining a grab sample from this prospect with gold values of 7100 ppb. Gold Creek was also soil sampled with gold values peaking to 89,000 ppb. Mt. Calvery describes the Gold Creek mineralization as contained within a prophylitic alteration haloe surrounding a poorly exposed diorite stock located just west of Poquette Creek.

Eighteen additional test pits were completed in the Murderer Creek area north of the Cariboo River and west of Poquette Creek and Potter's Mill. Ten reached bedrock encountering basalt or andesitic rocks. Majority of the isolated gold soil highs are believed to be glacial or placer related. Mt. Calvery concluded due to the thick mantle of glacial till it severely restricted the effectiveness of the geochemical survey. One of the test pits encountered elevated values in gold (245 ppb), silver (1.5 ppm), copper (310 ppm) and arsenic (1942 ppm) near bedrock located about 300 m northwest of Potters Mill.

A total of 45 test pits were completed to test both geochemical and I.P. anomalies. Majority of the pits encountered weakly (silicified) altered basaltic rocks. Some of the basalt is weakly (1-3%) pryitized which may be sufficient to explain some of the I.P. anomalies.

In 1987, Dome Exploration (Canada) Ltd. conducted a 28 percussion drill hole program on four of the soil anomalies outlined from Mt. Calvery surveys. Five foot (1.5 m) continuous chip sample intervals were collected from surface to bottom of each hole. Most of the holes were positioned east of Poquette Lake along the south side of the Cariboo River and east of Murderer Creek. In addition, a 15 meter trench was dug and sampled over an area where visible gold was found in float sample. Majority of the holes encountered 20 feet (6.1 m) of overburden or greater before hitting bedrock with one hole going 150 feet in overburden. Some of the holes were abandoned in overburden most encountered dark green augite porphyry basalt with negligible gold values. The best results came from h ole 329- P25. It is described as encountering 20 feet of overburden with bedrock as light grey-green, fine grained andesite tuff and trace amounts of pyrite, epidote and mariposite drilled to a depth of 200 feet (61 m). Local zones of quartz and calcite to 10% noted throughout. A section from top of bedrock to a depth of 135 feet (41 m) returned elevated gold, copper and arsenic values, which included a 7.6 meter section (25'-50') ranging 91-1115 ppb gold. This hole is located near the south end of Poquette Lake and some 150 m west of Porter's Mill. The geological description of the hole resembles that of the auriferous-bearing host rock found on Gold Creek.

In 1989, Corona Corporation optioned the ground from Carolin Mines Ltd. Corona also concentrated its exploration efforts on ground Mt. Calvery and Dome had previously sampled, ground now covered by the Property. Corona sample the Gold Creek exposed section across 6.2 m averaging 3.43 g/t gold. Additional rock sampling and limited geological mapping was also conducted on the west side of Poquette Creek south of the road to Potter's Mill. Two samples were collected from altered, hematite stained diorite which returned low gold values but high silver values of 71.8 and 27.7 ppm. This is also in the approximate area where Silver Standard Mines Ltd. (1978) obtained several elevated gold values in soil including one oil sample containing 1.8 g/t gold. Corona also sampled the LK

trench. Anomalous gold values (320 ppb to 2150 ppb) were returned for all but three of the rocks assayed. Silicified vesicular basalts with chalcopyrite, disseminated pyrite, 2mm quartz veinlets and carbonate clots assayed 2.15 and 1.72 g/t gold. Much of the work conducted by Corona was of reconnaissance in nature and to investigate and verify previous gold anomalous areas the above noted companies had already tested and defined. Corona subsequently dropped their option.

Other than a small block of claims covering Gold Creek held by Mickle, the surrounding ground eventually came open and lay dormant for several years. In 2006, with the introduction by BC Ministry of Energy, Mines and Petroleum Resources of Mineral Titles Online (MTO), companies including Bullion Gold Corp. began acquiring ground in the Likely area. In 2006-07, Skygold Ventures Ltd announced a series of positive gold results from its drilling program on Spanish Mountain this, along with a dramatic increase in the price of gold, spurred a lot of interest along the Quesnel Belt. In the summer of 2006, Bullion Gold Corp. purchased the Gold Creek claims from Mickle, now part of the Property.

During the summer of 2007, the author conducted detail mapping and sampling surveys of the Gold Creek section as well as research and compilation of previous work and preliminary field investigation on parts of the property. Continuous chip samples taken from the Gold Creek section across 20.5 m returned a weighted average assay of 4.34 g/t gold included in this section is 9.55 g/t gold across 8.5 m. In 2008, Bullion plans to aggressively drill the Gold Creek section and test both the east and west sides of Poquette Creek valley.

In 2008, Bullion Gold Corp. on behalf of Tiex Inc. conducted an 11 hole drill program on the Gold Creek zone on the west side of the Poquette Valley. Due to poor recoveries of drill core the zone was not thoroughly investigated. However, sampling of the core indicated a significant gold zone in drill holes GC08-1, 2, 3, 4, 5 and 6. Drill hole GC08-11 on the west side of the Poquette valley encountered a short section of the Gold Creek zone near the top of the hole. Also, in 2008, Bullion undertook an MMI soil sampling survey on the west side of Poquette Valley. A gold anomaly was identified and drilling was recommended on this anomaly.

In 2009 and 2010, Bullion/Tiex collected 2807 reconnaissance MMI soil samples over numerous target areas on the Gold Creek Property which include the Gold Creek, Spanish Forks, Viewland (Horsefly Mountain), Jack, Jamboree, McKee Lake, Moffat Lake, Crooked Lake, Bosk Lake and Elbow Lake areas. Some of these survey lines were conducted in areas with previous conventional "B" horizon soil sampling data and the MMI data was used to better define bedrock targets as the MMI sampling technique and analysis is designed to be unaffected by glacial dispersion and alluvial movements of overburden. Also, Bullion twinned two of the drill holes from its 2008 program using a sonic drill. This was done to improve test if the zones with poor core recovery in the 2008 program were gold mineralized fault zones. They successfully demonstrated that the gold grades in these two holes were nearly twice that of the 2008 holes.

### 6.0 GEOLOGICAL SETTING

The "Geological Setting" section presented here is taken from a NI 43-101 report written for Tiex Inc. and Bullion Gold Corp. by G. Owsiacki (2007).

#### 6.1 Regional Geology

The Gold Creek Property lies along the eastern margin of the Intermontane Belt along its tectonic boundary with the Omineca Belt. The property area is almost entirely within Quesnellia, alternatively referred to as Quesnel Terrane. The western terrane boundary of Quesnellia rocks with Cache Creek Terrane rocks is marked by a zone of high-angle, strike-slip faulting that is probably the southern extension of the Pinchi fault system. Along the eastern margin of the property area, rocks of Quesnellia and a thin slice of underlying Crooked amphibolite, part of the Slide Mountain Terrane, are structurally coupled and tectonically emplaced by the Eureka thrust onto the Barkerville subterrane of the Omineca Belt.

The predominantly Triassic and Early Jurassic volcanic and related volcaniclastic rocks that characterize Quesnellia overlie a thin, discontinuous slice of Crooked amphibolite. Struik (1986, 1988a) regards the amphibolite as the basal unit of Quesnellia and considers the contact between Quesnel rocks and the amphibolite to be structural, as does Bloodgood (1988). On the other hand, Struik (1981, 1985a) refers to a depositional contact in some places. Also Rees (1987) suggests that the two map units have a depositional contact and were linked as a single composite terrane by the Late Triassic. He considers the amphibolite to be correlative with rocks of the Slide Mountain Terrane but refers to it as the Antler Formation in order to suppress the implication that it might be tectonically separated from Quesnellia. Basement for Quesnellia is probably rocks of the Harper Ranch Subterrane. These are Devonian to Permian oceanic marginal basin or arc volcanics and sediments that locally contain mafic intrusions and alpine-type ultramafic rocks. Along the Eureka thrust, the eastern boundary of Quesnel Terrane, rocks of Quesnellia are superimposed on the intensely deformed, variably metamorphosed Proterozoic and Paleozoic pericratonic rocks of the Barkerville Subterrane. The western part of the Intermontane Belt, Stikinia, is separated from Quesnellia by rocks of the Cache Creek Terrane. It is composed of mainly Mississippian to Middle Triassic oceanic and island arc volcanics and sediments.

The Quesnel Lake area contains four main tectonic assemblages. The principal assemblage in Quesnellia, the predominant unit in the Gold Creek Property area, is the Triassic-Jurassic Nicola island arc - marginal basin sequence. The underlying rocks are the Crooked amphibolite, part of the Slide Mountain assemblage, a mylonitized mafic and ultramafic unit of oceanic marginal basin volcanic and sedimentary rocks. The Barkerville Subterrane to the east, a continental prism sequence, is made up of two units, the Snowshoe Group and Quesnel Lake gneiss. The Snowshoe rocks are Hadrynian Upper Proterozoic) to Upper Devonian metasediments that are considered to be correlative in age with Eagle Bay rocks of the adjoining Kootenay Terrane to the south. The Quesnel Lake gneiss, found locally near Quesnel Lake within regions of predominantly Snowshoe rocks, is a Devonian to Mississippian

intrusive unit. Further to the east of the Barkerville Subterrane are Kaza and Cariboo groups rocks of the Upper Proterozoic to Carboniferous Cariboo Subterrane, a continental margin assemblage. To the west of Quesnellia are Permian and (?) older limestone and Mississippian to Upper Triassic sedimentary rocks of the Cache Creek assemblage, an oceanic melange. Two other minor map units in the northern part of the Quesnel Trough include small fault bounded, fragments of tectonic assemblages. These are oceanic ultramafic rocks, part of the Slide Mountain Group, exposed along a northern segment of the Eureka thrust, and a small wedge of Cambrian shale, sandstone and limestone by Dragon Lake near Quesnel.

Some parts of the main tectonic assemblages in Quesnellia and the adjoining terranes are extensively overlapped by younger successions of sedimentary and volcanic rocks and intruded by post-accretionary plutons. Within the Quesnel Trough, near Quesnel and near its western margin along the Fraser River, these units include Lower and Middle Jurassic arc derived clastic rocks. The rocks are considered to be equivalent to the Hall and Ashcroft formations of south-eastern and southern Quesnellia. This unit in the Quesnel River area contains a number of undifferentiated clastic successions including rocks as young as Cretaceous. Subaerial volcanic rocks and the clastic aprons and lacustrine deposits derived from them include Palaeogene Kamloops Group transtensional arc volcanics and Neogene Chilcotin Group back-arc volcanics. Locally Neogene Fraser alluvial sediments are exposed through a regionally widespread cover of Quaternary deposits.

Intrusive rocks in Quesnellia include pre-accretionary and accretionary Early Jurassic plutons and also some mid-Cretaceous post-accretionary stocks. Early Jurassic intrusions (182-214 Ma) include both calcalkaline plutons that are equated with intrusions of the Guichon Creek batholith as well as high-level alkaline stocks similar to the Copper Mountain suite. Some other unclassified intrusions form suites of dioritic and granodioritic stocks. Postaccretionary intrusions (87-130 Ma) are equivalent to the Bayonne granitic suite as well as some additional unclassified granodioritic intrusions. Tertiary plutonic rocks have not been discovered in the area, although Eocene alkalic volcanic rocks and lamprophyric dikes are known to occur.

The terminology used for the Mesozoic volcanic arc rocks in Quesnellia has been inconsistent in the past. The usage for all the Triassic-Jurassic volcanic arc and related rocks in Quesnellia currently preferred and advocated is Nicola Group (Gabrielse and Yorath, 1991; Wheeler and McFeely, 1991).

#### 6.1.1 Structure

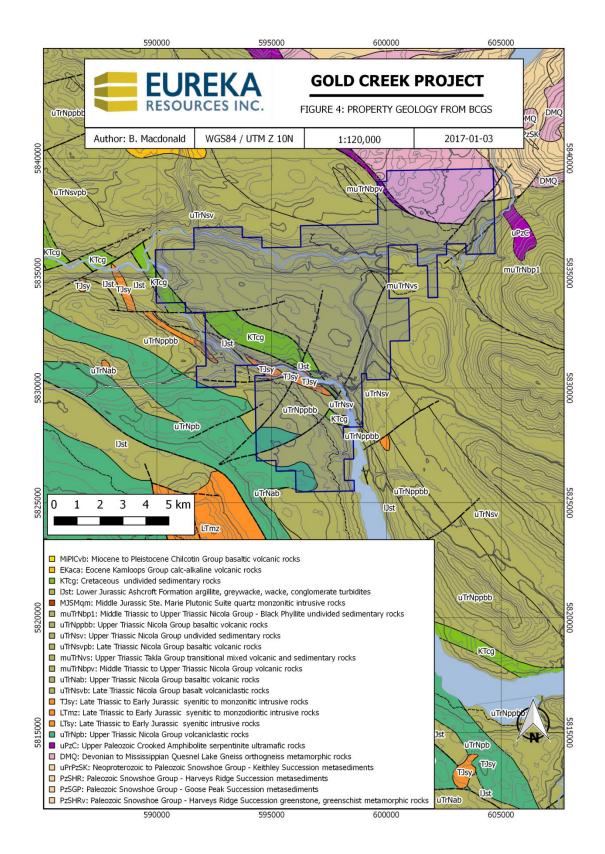
The structures of the central Quesnel belt were initially produced during accretion of Quesnellia arc rocks and the underlying Crooked amphibolite with rocks of the North American continental prism and is interpreted to have taken place from 186 to 180 Ma (Nixon et al., 1993). Subsequent tectonic activity resulted in a number of overlapping and dominating phases of deformation. Folds are most evident in basal phyllite underlying and inter-fingering with Nicola Group arc volcanic rocks, and thin sedimentary units interbedded with overlying basaltic volcanic rocks. The volcanic rocks are extensively block faulted but the massive appearance of the volcanic assemblages does not readily allow the definition of folds and the resolution of fold patterns within the volcanics.

Previous workers have identified from two to five phases of folding and Elsby (1985) suggested that normal faulting represents a sixth phase of regional deformation. In the eastern part of the Quesnel Terrane, Rees (1987) has described five deformational episodes which he relates to the development of the arc, its subsequent accretion with cratonic North America and to later tectonism involving pericratonic and cratonic rock of the Omineca Belt as well as allochthonous Quesnellia. McMullin considered that five phases of deformation can be recognized in the Quesnel Lake area, mainly in the well stratified metasedimentary successions of the Barkerville Subterrane which is not part of Quesnellia. The first four phases produced coaxial folds with north-westerly trending axes and variably dipping axial planes. These folds are overprinted by north-easterly striking folds with vertical axial planes. McMullin's phase one structures are present only in rocks of Barkerville Subterrane and possibly the Crooked amphibolite, the basal oceanic rocks on which Quesnellia evolved. He considered that the oldest structures in Quesnellia formed during the second phase of regional deformation, producing tight to isoclinal folds with a well developed axial planar fabric. The attitudes of these folds are affected by later deformation, but generally fold axes trend to the northwest. Rees (1987) suggested that these folds have north-easterly to easterly vergence.

The third phase of regional deformation recognized by McMullin generated upright to semi-recumbent, westwardverging 'backfolds' that are considered to be responsible for the major map-scale features in the property area. The fold axes trend north-westerly and that axial planes generally dip steeply to the northeast. A second cleavage is a non-penetrative crenulation that is indistinguishable from the older cleavage. At higher structural levels the rocks have either a crenulation or spaced-fracture cleavage. Some metamorphic mineral growth is evident with this deformation but the events are generally post-metamorphic. Late deformation with possibly two separate, possibly conjugate fold systems, is described by McMullin. The late deformation produced open small-scale buckles and warps. In one system upright axial planes of folds with poorly developed fracture cleavage trend north or northwest. The youngest fold axes trend north-eastward. The late deformation postdates peak metamorphism and some retrogression is evident.

Faulting of three types and discrete periods is evident: thrust faulting that coincides with accretion outlines the major crustal structures and defines the terrane and major map unit boundaries; high angle to listric normal faults that either follow the north-westerly trend of stratigraphic units or are transverse to them and strike easterly to north-easterly; and late strike-slip movements along the western terrane boundary and related extensional faulting within the associated transtensional basins.

The major, early low angle thrust fault in the property area is the Eureka thrust, a boundary fault between the Crooked amphibolite of Quesnellia and the underlying rocks of Barkerville Subterrane. Brown and Rees (1981) and Rees (1987) refer to the Eureka thrust as the Quesnel Lake shear zone. Struik (1988a) also suggests that one and probably more thrusts are internally present in the Quesnel basal sedimentary unit. In the volcanic units low-angle



### Figure 5. Map legend.

<ul> <li>Unnamed, Age Unknown</li> <li>Unnamed, Holocene</li> <li>Chilcotin Group, Miocene to Pleistocene</li> <li>Unnamed, Pleistocene</li> <li>Kamloops Group, Eocene</li> <li>Ootsa Lake Group, Eocene</li> <li>Ootsa Lake Group, Eocene</li> <li>Unnamed, Late Cretaceous to Paleogene</li> <li>Unnamed, Cretaceous</li> <li>Nicola Group, Lower Jurassic</li> <li>Nicola Group, Middle Triassic to Upper Triassic</li> <li>Nicola Group, Upper Triassic</li> <li>Quesnel Lake Gneiss, Devonian to Mississippian</li> <li>Unnamed, Early Jurassic</li> <li>Unnamed, Late Triassic to Early Jurassic</li> </ul>
<ul> <li>Chilcotin Group, Miocene to Pleistocene</li> <li>Unnamed, Pleistocene</li> <li>Kamloops Group, Eocene</li> <li>Ootsa Lake Group, Eocene</li> <li>Unnamed, Late Cretaceous to Paleogene</li> <li>Unnamed, Cretaceous</li> <li>Nicola Group, Lower Jurassic</li> <li>Nicola Group, Middle Triassic to Upper Triassic</li> <li>Nicola Group, Upper Triassic</li> <li>Quesnel Lake Gneiss, Devonian to Mississippian</li> <li>Unnamed, Early Jurassic</li> <li>Unnamed, Jurassic</li> <li>Unnamed, Jurassic</li> </ul>
<ul> <li>Unnamed, Pleistocene</li> <li>Kamloops Group, Eocene</li> <li>Ootsa Lake Group, Eocene</li> <li>Unnamed, Late Cretaceous to Paleogene</li> <li>Unnamed, Cretaceous</li> <li>Nicola Group, Lower Jurassic</li> <li>Nicola Group, Middle Triassic to Upper Triassic</li> <li>Nicola Group, Upper Triassic</li> <li>Quesnel Lake Gneiss, Devonian to Mississippian</li> <li>Unnamed, Early Jurassic</li> <li>Unnamed, Jurassic</li> </ul>
<ul> <li>Kamloops Group, Eocene</li> <li>Ootsa Lake Group, Eocene</li> <li>Unnamed, Late Cretaceous to Paleogene</li> <li>Unnamed, Cretaceous</li> <li>Nicola Group, Lower Jurassic</li> <li>Nicola Group, Middle Triassic to Upper Triassic</li> <li>Nicola Group, Upper Triassic</li> <li>Quesnel Lake Gneiss, Devonian to Mississippian</li> <li>Unnamed, Early Jurassic</li> <li>Unnamed, Jurassic</li> </ul>
<ul> <li>Ootsa Lake Group, Eocene</li> <li>Unnamed, Late Cretaceous to Paleogene</li> <li>Unnamed, Cretaceous</li> <li>Nicola Group, Lower Jurassic</li> <li>Nicola Group, Middle Triassic to Upper Triassic</li> <li>Nicola Group, Upper Triassic</li> <li>Quesnel Lake Gneiss, Devonian to Mississippian</li> <li>Unnamed, Early Jurassic</li> <li>Unnamed, Jurassic</li> </ul>
<ul> <li>Unnamed, Late Cretaceous to Paleogene</li> <li>Unnamed, Cretaceous</li> <li>Nicola Group, Lower Jurassic</li> <li>Nicola Group, Middle Triassic to Upper Triassic</li> <li>Nicola Group, Upper Triassic</li> <li>Quesnel Lake Gneiss, Devonian to Mississippian</li> <li>Unnamed, Early Jurassic</li> <li>Unnamed, Jurassic</li> </ul>
<ul> <li>Unnamed, Cretaceous</li> <li>Nicola Group, Lower Jurassic</li> <li>Nicola Group, Middle Triassic to Upper Triassic</li> <li>Nicola Group, Upper Triassic</li> <li>Quesnel Lake Gneiss, Devonian to Mississippian</li> <li>Unnamed, Early Jurassic</li> <li>Unnamed, Jurassic</li> </ul>
<ul> <li>Nicola Group, Lower Jurassic</li> <li>Nicola Group, Middle Triassic to Upper Triassic</li> <li>Nicola Group, Upper Triassic</li> <li>Quesnel Lake Gneiss, Devonian to Mississippian</li> <li>Unnamed, Early Jurassic</li> <li>Unnamed, Jurassic</li> </ul>
<ul> <li>Nicola Group, Middle Triassic to Upper Triassic</li> <li>Nicola Group, Upper Triassic</li> <li>Quesnel Lake Gneiss, Devonian to Mississippian</li> <li>Unnamed, Early Jurassic</li> <li>Unnamed, Jurassic</li> </ul>
<ul> <li>Nicola Group, Upper Triassic</li> <li>Quesnel Lake Gneiss, Devonian to Mississippian</li> <li>Unnamed, Early Jurassic</li> <li>Unnamed, Jurassic</li> </ul>
Quesnel Lake Gneiss, Devonian to Mississippian         Unnamed, Early Jurassic         Unnamed, Jurassic
Unnamed, Early Jurassic Unnamed, Jurassic
Unnamed, Jurassic
Unnamed, Late Triassic to Early Jurassic
Unnamed, Lower Jurassic to Middle Jurassic
Unnamed, Middle Jurassic
Unnamed, Mississippian
Cache Creek Complex - Marble Canyon Formation, Permian to Triassic
Cache Creek Complex, Permian to Triassic
Crooked Amphibolite, Upper Paleozoic
Black Riders Mafic-Ultramafic Complex, Upper Paleozoic
Shuswap Assemblage, Proterozoic to Paleozoic
Cariboo Group - Isaac Formation, Upper Proterozoic
Cariboo Group - Isaac, Cunningham and Yankee Belle Formations, Upper Proterozoic
Cariboo Group - Yankee Belle Formation, Upper Proterozoic
Cariboo Group - Yanks Peak Formation, Upper Proterozoic to Cambrian
Cariboo Group - Yanks Peak and Midas Formations, Upper Proterozoic to Cambrian
Cariboo Group - Yanks Peak, Midas, Mural and Dome Creek Formations, Upper Proterozoic to Cambrian
Cariboo Group - Cunningham Formation, Upper Proterozoic
Snowshoe Group - Bralco Succession, Permian
Snowshoe Group, Paleozoic
Snowshoe Group, Upper Proterozoic to Paleozoic
Kaza Group - Middle Division, Upper Proterozoic
Kaza Group - Upper Division, Upper Proterozoic
Kaza Group, Upper Proterozoic

faulting is difficult to document but evidence for it is available in a number of places. For example, during periods of low water flow in the Quesnel River near Likely, a flat lying, sinuous fault and 1-metre wide shear zone mark the contact between older hanging wall basaltic rocks and footwall sedimentary rocks. Also at the QR deposit, 13 km northwest of Likely, one or more reverse fault structures are present and are cut by younger, steeply dipping normal faults.

North-easterly and north-westerly striking normal faults are rarely seen in outcrop but are interpreted from outcrop distribution and patterns of map units and their aeromagnetic expression (Panteleyev et al., 1996). A case for early, east-side-down, normal fault structures that trend along the axis of the volcanic belt has been made by Bailey (1978). The faults outline the trends and form contacts of many of the volcanic units and appear to have controlled the distribution of eruptive centres. Reactivation of these high-angle extensional faults postdates thrusting but is no later than Cretaceous as granitic rocks of this age do not appear to be cut by them.

A third set of faults is present as a number of major, strike-slip structures along the poorly exposed terrane boundary of the western Quesnel belt with Cache Creek rocks. Narrow belts of Middle Jurassic and younger clastic deposits are preserved along the fault zones. These faults are part of the Pinchi and Fraser fault systems; a subsidiary fault system along the Quesnel River, its location only inferred, is informally named the Quesnel fault. Extensional faulting in the Quesnel central volcanic belt during the mid-Tertiary is possibly also related to the large scale strike-slip faulting. The structural extension has produced a number of small, north to north-westerly trending grabens that are probably transtensional basins. They were sites of Eocene sedimentation and volcanism.

Fractures, many filled with quartz, are common features at all scales in the Eureka Peak and Spanish Lake areas. Some quartz veins are deformed and others are not, indicating that fracturing occurred throughout the deformational history. It is likely that veins formed as part of a continuum during the evolution in structural development. The quartz veins most commonly vary from 1 to 20 mm in width and tens of cm in length but can be up to a metre wide and several m long. Small, early quartz veins outline rootless isoclinal folds, the limbs of which have been removed, probably as a result of pressure solution along the cleavage surfaces. Extensional, quartz-filled fractures and dilations oriented at low angles to bedding and cleavage, as well as sigmoidal fractures perpendicular to fold axes, occurs predominantly in the metasedimentary successions.

Un-deformed, spaced fractures are developed in all rock types throughout the region. Spacing of fractures varies from 1 to 100 cm and varies in rocks of different competency. Open joints have also been recognized throughout the area. They are oriented perpendicular to the fold axis and axial plane of the mesoscopic folds and dip steeply to the north and south.

Metamorphic grade of the rocks of the central Quesnel belt is, for the most part, sub-greenschist facies. Read et al., (1991) assigns the rocks to mainly the prehnite-pumpellyite zone. Prehnite has been infrequently noted but the volcanic rocks are characterized by the widespread occurrence of zeolite mineral assemblages, typical of burial metamorphic conditions. Sedimentary rocks are metamorphosed to greenschist facies in the easternmost part of the

property area. The higher grade in the eastern part of the belt is attributed to crustal thickening caused by thrusting of Quesnellia over the Omineca Belt and to subsequent deformation at the Barkerville-Quesnellia contact.

#### 6.2 Property Geology

The Cariboo Goldfield Project are primarily underlain by one fundamental element of the Quesnel belt - a basal, Middle to Late Triassic fine grained sedimentary unit (Nicola Group) that represents a basin-fill succession and commonly referred to as the 'black phyllite unit'. This sedimentary succession has been subdivided into separate map units by Bloodgood (1990) and Panteleyev et al., (1996). The clastic rocks are weakly metamorphosed and weakly to strongly deformed at deeper structural levels. In the eastern part of the property the rocks dip toward the southwest; in the western part, they dip to the northeast. The Frasergold (Eureka) and Spanish Mountain auriferous quartz vein deposits (MINFILE 093A 150, 043) are hosted in the 'black phyllite unit'. These deposits do not occur on Gold Creek Property claims but either adjoins or is adjacent to them.

Along the Property's eastern boundary the 'black phyllite unit' structurally overlies a thin, tectonically emplaced oceanic crustal slice, the Mississippian-Permian Crooked amphibolite. The basal unit of dominantly black phyllitic rocks overlies Crooked amphibolite along a variably tectonized depositional contact or unconformity. Locally, as in the Spanish Lake area, the contact is folded and imbricated by a number of thrust faults. The amphibolite defines the Quesnel Terrane boundary with Barkerville Subterrane metamorphic rocks of the Snowshoe Group and Quesnel Lake gneiss. The amphibolite is separated from the underlying Barkerville Subterrane rocks along a thrust fault. The fault, or more generally a wide zone of mylonitization, has been termed the Quesnel Lake shear zone or Eureka thrust. The amphibolite forms a thin, recessive unit about 250 m thick; locally it is only a few m in thickness or discontinuous. Crooked amphibolite is distinguished from other metamorphic rocks by its shear fabric, highly strained contacts, mechanical imbrication, mylonitic fabric and abundance of amphibolite. Rees (1987) describes three major (schistose) constituent rock types: greenstone, metagabbro and meta-ultramafite. In the Eureka Peak area map units consist of coarse grained hornblende schist, talc-chlorite schist and actinolite schist. Along strike, north of Quesnel Lake, there are units of mafic metavolcanics, amphibolite, chlorite schist, serpentinite and ultramafic rocks; pillow lavas are present locally. Hadrynian to upper Devonian Snowshoe Group rocks are commonly finely foliated due to strong deformation and dynamic recrystallization, especially near lithologic contacts and the top of the unit. Major lithologies include pelitic to semipelitic (quartzose) schist, micaceous quartzite, feldspathic schist, metasiltite and phyllite with lesser grit, calcareous phyllite, micritic limestone, marble, calc-silicate, amphibolite and amphibolitic gneiss. Devonian to Mississippian Quesnel Lake gneiss forms tabular to sill-like intrusive bodies of megacrystic quartz-feldspar augen gneiss. The gneiss along the Ouesnel-Barkerville terrane boundary has a well developed mylonitic fabric in places and is mechanically intercalated with Crooked amphibolite. Quesnel Lake gneiss shows considerable variation in composition from diorite to granite to syenite.

A main Late Triassic to Early Jurassic volcanic assemblage occupies the central, north-westerly trending elongate axis of the Quesnel belt and lies along the western border of the property boundary. The Nicola Group volcanic

assemblage comprises three main units: a main volcanic edifice of basaltic flows, breccia and flanking volcanicsource detritus; an upper, more differentiated pyroclastic and volcaniclastic unit; and a small flow unit of subaerial basalt. These rocks are overlain by various successions of late Early Jurassic rocks and younger, possibly Cretaceous, coarse clastic deposits. Late Triassic to Early Jurassic alkalic intrusive rocks are coeval with the youngest periods of arc volcanism in the Nicola rocks and represent the most common type of intrusions in the area. The intrusive bodies can occur as plutons and smaller stocks and plugs, dikes and sills. Stocks ranging from diorite to syenite in composition intrude sedimentary rocks of the 'black phyllite unit' and the older overlying volcanics. A number of the dioritic bodies are composite stocks or are zoned due to differentiation into monzonite and syenite phases. The most abundant intrusive rock type is fine to medium grained, equigranular to weakly porphyritic sygnodiorite and less commonly diorite. The Spanish Mountain and Frasergold deposits consist of auriferous quartz veins and are hosted in the 'black phyllite unit'. Bloodgood (1990) and Panteleyev et al. (1996) have identified and described the map units within this sedimentary succession and their descriptions are provided below. Contacts between the lithologic units appear to be gradational but the package is strongly tectonized internally. The Middle to Late Triassic sedimentary units that overlie the Crooked amphibolite and that underlie or interfinger with the Quesnel arc volcanics are considered part of the 'black phyllite unit'. Spatially restricted volcanic deposits and proximal volcaniclastic components derived from them occur near the top of the unit.

<u>Micaceous quartzite:</u> This is the basal unit of the metasedimentary assemblage ('black phyllite unit') that overlies Crooked amphibolite. The unit crops out along the limbs of the Eureka Peak syncline. It varies in thickness from 10 to 150 m, either as a result of sedimentary deposition or structural thickening due to imbrication and/or folding. Bedding is well defined by pale grey, laminated quartzite beds 0.5 to 6 centimeter thick. A bedding parallel schistosity is defined by planar alignment of rusty weathering muscovite. The contact of the micaceous quartzite with the underlying Crooked amphibolites is sharp, although both concordant and discordant relationships have been documented. The contact is imbricated near Crooked Lake. No correlative unit has been recognized in the Spanish Lake area.

<u>Micaceous black phyllite and tuff</u>: Siliceous dark grey to black, graphitic phyllite has a well developed phyllitic foliation with characteristic silvery fresh surfaces. Bedding is rarely seen. Where present it is defined by thin, rusty to dark grey quartzite or siltstone beds up to 20 centim in thickness and discontinuous tuffaceous lenses. Small porphyroblasts of chalky weathering plagioclase occur throughout the unit. On the south limb of the Eureka Peak syncline porphyroblasts of garnet up to 0.5 centim in size are abundant within 10 m of the base of the unit. The contact with the underlying micaceous quartzite is not exposed but may be faulted, judging from the noticeable break in slope and the discordant contact relationship observed on the north limb of the Eureka Peak syncline. No lithologic equivalent to this unit in the Eureka Peak area has been recognized in the Spanish Lake area.

<u>Phyllitic siltstone:</u> This unit contains interbedded pale to dark grey silty slates and lesser phyllitic siltstone and minor siliceous limestone. Bedding is well defined by fine banding, thin beds of laminated quartz sandstone and minor interbeds of siliceous limestone. Well developed cleavage is defined by a planar, slaty parting. Narrow

bedding-parallel quartz veinlets occur throughout. This unit has not been recognized outside the Eureka Peak area.

Laminated phyllite and porphyroblastic phyllite: Finely laminated grey phyllite is gradational with the underlying and overlying units. Bedding is outlined by pale grey to rusty weathering quartz sandstone beds commonly 1 to 3 millim but up to 1 centimetre in thickness. A well developed phyllitic foliation is accentuated by graphitic material. Porphyroblasts of garnet, plagioclase and chloritoid occur in these rocks on the south limb of the Eureka Peak syncline; chloritoid is associated with ankerite on the north limb. Bedding parallel quartz lenses, up to 2 m in thickness and several m in length, are present. They are most evident along the north limb of the Eureka Peak syncline, most notably in the Fraser gold property area. No stratigraphically equivalent units have been recognized in the Spanish Lake area.

<u>Silty slate:</u> The porphyroblastic phyllite unit (see above) grades upward into coarser grained, dark grey to black weathering silty slates with interbedded dark grey quartz sandstone. Bedding is shown by dark grey, dull quartz sandstone beds, most commonly 10 to 12 centim in thickness. Thinner, pale layers of laminated quartz sandstone are interbedded throughout the unit. Pale weathering quartzite and pale grey to green weathering tuffs form discontinuous lenses. Silty slates have well developed planar slaty parting. In outcrop they are rusty weathering to locally speckled with limonite, probably due to the presence of fine-grained siderite or authigenic iron sulphide minerals. These rocks are the basal map unit and the dominant rock type in the Spanish Lake area.

<u>Graphitic black phyllite:</u> This unit forms a sequence of grey, graphitic phyllite that grade upward through black phyllite, grey silty phyllite and an upper succession of graphitic phyllite. There are minor interbedded quartz sandstone and limestone beds. Bedding is defined invariably by prominent pale laminated quartz siltstone beds that rarely exceed 2 centim in thickness. The rocks are exposed south of Horsefly Lake, on the south limb of the Eureka Peak syncline and in small synclinal cores north of Spanish Lake.

Banded slate and tuff: This is the uppermost phyllitic unit in the metasedimentary succession and contains a significant volcanic component. Where volcanic rocks or their eroded products are the dominant lithology, the successions are included in the volcanic and epiclastic rocks unit. The Banded slates and tuffs unit crops out continuously along both the northern and southern limbs of the Eureka Peak syncline, and underlies much of the western part of the basal sedimentary belt along Horsefly River, between Horsefly and Quesnel lakes and northwest of Quesnel Lake. The contact with the underlying rocks, at least locally in the area north of Quesnel Lake, is interpreted to be a fault. In the Eureka Peak - Horsefly River area, and probably generally throughout the belt, there is a progressive increase in volcanic components at higher stratigraphic levels in this unit. Dark green to black phyllite with interbedded grey to green tuffs comprise the lowermost 50 m of the succession. Siliceous, banded slates, massive pale quartz sandstone and minor limestone. The uppermost part of the unit consists of fissile graphitic phyllite interbedded with tuff, and minor quartzose sandstone beds. The phyllite within this section is recessive, black and sooty in outcrop. Locally they are strongly silicified, but throughout the region they are typically rusty weathering and pyritiferous. North of Quesnel Lake, in the Spanish Lake area, black slaty to

phyllitic, rusty weathering metasediments are interbedded with gritty, dark brown to black weathering grey limestone.

The volcanic component includes discontinuous lenses of banded tuff, volcanic conglomerate, flow breccia, pillow lava and a few dikes. The banded tuffs in the Spanish Lake area are lithologically identical to the banded aquagene tuffs in the Eureka Peak area but the Spanish Lake succession also includes volcanic conglomerate, breccia and flows as discontinuous lenses up to several km in strike length. The volcanic rocks appear to be identical to the pyroxene-bearing flows of the overlying, volcanic unit in the Eureka Peak area and in the main Quesnel volcanic belt to the south and west.

<u>Volcaniclastic breccia</u>: This breccia unit crops out to the west of Eureka Peak where it overlies the tuff-phyllite sequence of the banded slate and tuff unit. It consists of dark grey, angular clasts in a paler grey matrix. Chloritization is extensive and readily evident in a cleavage defined by well-developed chloritic parting. Both the lower and upper contacts with the Banded slates and tuffs unit and the overlying volcanics are faults. The volcaniclastic breccia unit is now considered to be an intra-formational breccia, and part of the volcanic and epiclastic rocks unit.

<u>Volcanic sandstone and wacke:</u> North of Quesnel Lake, the Banded slates and tuffs unit is overlain by this unit of coarse grained, dark green volcanic sandstones and wacke with interbedded siltstone, sandstone and minor argillite. The argillaceous sediments are interbedded in beds 3 millim to 2 centim thick with dominant green sandstone and wacke and give rise to a compositionally defined, colour-banded sequence, parallel to bedding. A rough fracture cleavage parallel to the bedding is locally developed but no penetrative cleavage is recognized.

<u>Volcanic and epiclastic rocks</u>: Hornblende pyroxene basalt flows, breccia, related volcaniclastic deposits and conglomerate comprise this unit. Pyroxene-bearing hornblende porphyry members also form small intrusive bodies and intrusive breccias within it. This unit has been defined as a discrete volcanic subunit within the predominantly sedimentary 'black phyllite unit'. It is found at Horn Bluff on Horsefly Lake and in the thin belt of volcanic rocks between Horsefly Lake and Quesnel Lake, centred on Viewland Mountain. The volcanic rocks of this unit are not considered to be part of the overlying succession of alkali olivine basalt, alkali basalt and hornblende bearing basalt because these volcanic rocks form a succession near the top, but entirely within, the 'black phyllite unit'. The volcanic deposits of the Quesnel belt island arc succession are subdivided into three major map units. The volcanic rocks generally form lithologically similar prisms, wedges or lens-like deposits. In general, the volcanic succession consists of subaqueous pyroxene-phyric basalt flows and breccias, an overlying sequence of pyroclastic and debris-flow (laharic?) deposits, and an upper unit of subaerial analcite-bearing olivine basalt flows. Shallow-water sedimentary rocks overlap and flank the volcanic accumulations. The two most voluminous volcanic assemblages are the pyroclastic and debris-flow deposits, and subaerial analcite-bearing olivine basalt flows. This volcanic succession predominantly lies along the western boundary of the Gold Creek Property.

A durable blanket of one or more tills, local ablation moraine and widespread glaciofluvial deposits with an

extensive thin cover of colluvium and other overburden is present throughout much of the property area. Drumlins and crag-and-tail features that indicate north-westerly ice-flow directions are common on the plateau. Glaciofluvial deposits and some thick accumulations of glacial silt are found in the major valleys occupied by the Horsefly and Quesnel rivers.

## 7.0 DEPOSIT TYPE

The "Deposit Type" section presented here is taken from a NI 43-101 report written for Tiex Inc. and Bullion Gold Corp. by G. Owsiacki (2007).

The Quesnel Trough in the area of the Gold Creek Property is a well mineralized region that hosts a wide variety of deposit types. The principal recent exploration and economic development targets on the property are gold-bearing quartz veins and gold-silver bearing stratabound zones of quartz and carbonate-altered quartz-veined phyllite that occur in the basal, black phyllite metasedimentary succession of the Nicola Group (e.g. Spanish Mountain, Frasergold, Kusk). The mineralization in some black phyllite metased phyllite metased as large, bulk-tonnage deposits.

Records of gold mining in the Quesnel River area date back to the earliest history of placer mining in British Columbia. Placer mining for gold, said to locally occur together with platinum, has been of major historical and economic importance to this region. It continues to have importance because of continuing gold production in the district and exploration for buried placer channels, especially those with cemented gravels that are amenable to exploitation by underground mining methods.

Significant known mineralization on the Cariboo Property or nearby in areas of similar geological setting represent key deposit types that are targets for exploration. The Triassic Nicola Group basal black phyllite host auriferous quartz veins of two main types. The first type, characterized by the Frasergold deposit (MINFILE 093A 150), comprises the partially concordant, deformed, early forming veins that are localized in a distinctive stratigraphic interval. The second type is represented by fracture-controlled vein mineralization that is associated with quartz-carbonate alteration, such as that in the Spanish Mountain area (MINFILE 093A 043). The two styles of mineralization are thought to be similar in age and related to deformation during regional metamorphism but the fracture controlled type may be younger.

Alkalic intrusion-related porphyry copper-gold deposits (e.g. Mount Polley mine, MINFILE 093A 008) and goldbearing propyllitic alteration zones formed in volcanic rocks peripheral to some of the intrusions (e.g. QR, MINFILE 093A 121) could also be important targets. These types of intrusions are less commonly emplaced in rocks of the basal phyllite unit but exploration for them should not be discounted. Nickel mineralization is documented in serpentinite and sheared ultramafic rocks of the Crooked amphibolite (Sovereign Creek, MINFILE 093A 013). Possible epithermal targets in Nicola Group basalts may exist. Vuggy, chalcedonic quartz-carbonate veins with elevated values of arsenic, barium and antimony outcrop on the Horsefly River near the Hobson's pit placer (MINFILE 093A 042).

The vuggy textures, banded chalcedony, crustiform calcite, as well as the association of metals noted above, is characteristic of epithermal mineralization. Other deposits like the Eaglet fluorite vein prospect (MINFILE 093A 046) consists of a series of steeply dipping mineralized zones within a 1500 by 900 metre area in gneissic and pegmatitic rocks of the Snowshoe Group.

The Spanish Mountain deposit is not part of the Gold Creek Property but occurs central to and adjoins the claim holdings and provides an excellent example of the current exploration focus for a large, bulk-tonnage gold deposit, possibly amenable to open-pit mining methods. Quartz veins containing gold and minor base metals occur to the southwest of Spanish Lake, about 7 km southeast of Likely, in the basal phyllite unit. The main lithologies in the area are phyllitic to massive siltstones and interbedded tuffs. Much of the area is affected by pervasive carbonatesilica replacements and listwanite (green mica-quartzcarbonate) alteration associated with quartz veins or fractures. In the more intensely altered zones there are quartz stockworks and larger veins, a number of which define a consistent northeast to east trend. Gold occurs in the quartz veins which range in thickness from 0.01 to 4 m, dip steeply and trend to the northeast. The veins are typically crystalline to vuggy quartz with lesser carbonate intergrowths and associated minor galena, chalcopyrite, pyrite and sphalerite. Gold is frequently visible as fine particles rimming cavities or as wires where sulphide minerals are oxidized. The fracture-controlled style of the mineralization suggests that the veins and stockwork postdate metamorphism and deformation. The deposit is located on the northeast limb of a northwest-trending anticline that is cut by numerous north-westerly trending, syndeformational thrust faults. The lithologic units and northwest trending structures are crosscut by a series of prominent northeast to east-trending normal faults. These crosscutting structures and faults control the mineralization.

In 2006, Skygold Ventures Ltd. and Wildrose Resources Ltd. completed a 27,000 metre drilling program on the Spanish Mountain property. Drill hole 523, drilled on the eastern edge of the Main zone, intersected 50.5 m grading 1.98 g/t gold including 19.5 m of 4.02 g/t gold (Skygold Ventures Ltd. Press Release - www.skygold.ca/news/press\_releases/).

The **Moose** showing (MINFILE 093A 127) is located along Gold Creek about 6 km northwest of the Spanish Mountain deposit. Quartz stringers cut basal phyllite unit rocks which in this area are dominated by limonitic, siliceous, fine grained greywacke/siltstone; pervasive pyritization is evident. Some quartz stringers contain minor amounts of pyrite, chalcopyrite, sphalerite, galena and arsenopyrite with anomalous gold and silver values.

### **8.0 MINERALIZATION**

Portions of the "Mineralization" section presented here are taken from a NI 43-101 report written for Tiex Inc. and Bullion Gold Corp. by G. Owsiacki (2007).

The Gold Creek Property covers a significant portion of the Quesnel Trough, a well mineralized region typical of other Late Triassic – Early Jurassic volcano-plutonic island arcs in the Cordillera. It hosts a wide variety of mineral deposits. The principal recent exploration and economic development targets on the property are gold-bearing quartz veins and gold-silver bearing stratabound zones of quartz and carbonate-altered quartz-veined phyllite that occur in the basal black phyllite metasedimentary succession. The veins in some black phyllite members have potential to be mined as large tonnage, bulk mineable gold deposits. The quartz veins are of two main types: the first type comprises partially concordant, deformed, early forming veins that are localized in a distinctive stratigraphic interval (e.g. Frasergold); the second type is represented by fracture-controlled vein mineralization that is associated with quartz-carbonate alteration (e.g. Spanish Mountain). Potential for other deposit types may become more apparent as new deposit models are developed.

#### 8.1 Likely Area

The main focus of the drilling program in 2011 was low-grade bulk tonnage gold mineralization similar to that found in the Spanish Mountain gold deposit. Previous drilling on the Gold Creek Property just north of the town of Likely defined significant intercepts of ~0.1 to 0.2 g/t gold mineralization within intensely Fe-carbonate, sericite, silica altered fault zones within argillite, siltstone and greywacke units belonging to the Nicola Group. Locally, ~4 to10 g/t gold grab samples and drill intercepts occur within more competent greywacke units which are also intensely Fe-carbonate and sericite altered but rather than being sheared are tensionally fractured with sheeted near vertical E-W oriented quartz-carbonate-pyrite-chalcopyrite-arsenopyrite veinlets (~0.5 cm thick) and lenses.

Placer mining for gold, reported to locally occur together with platinum, has been of major historical and economic importance to the region. It is estimated that total production between 77.7 and 93.3 million grams of gold has been achieved in the Cariboo district, more than any other placer area in the province (British Columbia Department of Mines Bulletin 21, 1946; Levson and Giles, 1993). The main activity took place in the Wells-Barkerville, Lightning Creek, Keithley Creek, Quesnel Forks - Likely and Horsefly River regions. These areas are still being worked for placer gold, though at a much reduced scale. The placer gold that occurs in the Horsefly and parts of the Quesnel River watershed differs from most of the other placer deposits in the Quesnel River workings and the more extensive Cariboo to the north. Many of the Horsefly deposits are buried Tertiary placers, probably Miocene in age. The Cariboo placers represent mainly a post-glacial reworking of older placers or erosion of original lode gold deposits. The Horsefly placers are contained in fluvial gravels under Miocene basalt flows and have an undetermined source to the east (Johnston and Uglow, 1926, 1933; Levson and Giles, 1993).

There are 4 documented mineral occurrences on the Gold Creek Property. With the exception of the McKee and Zed

showings, the Forks and Moose showings are gold-quartz veins hosted in the basal phyllite unit.

MinFile No.	Name	Status	Commodities	Deposit Type
093A 127	Moose/Gold Creek	Prospect	Au, Ag, Cu. Pb. Zn	Hydrothermal veins/Stratabound veins

Table 2. Summary of Minfile showings on the Gold Creek Property

#### 8.2 Moose

The Moose or Easy showing is located along Gold Creek about 6 km northwest of the Spanish Mountain deposit. Quartz stringers cut basal phyllite unit rocks which in this area are dominated by limonitic, siliceous, fine-grained greywacke/siltstone; pervasive pyritization is evident. Some quartz stringers contain minor amounts of pyrite, chalcopyrite, sphalerite, galena and arsenopyrite with anomalous gold and silver values. In the fall of 2006, five rock grab samples were taken in this area by Caracle Creek geologists. Four samples yielded anomalous gold values with one grading 15.65 g/t gold.

## 9.0 RECENT HISTORICAL EXPLORATION

In 2011, Bullion completed a 21 drill hole, 2501 m program north of Likely, BC on the Gold Creek Property (Figures 9-1 and 9-2). The objectives of the program were to test numerous gold in soil anomalies and to expand and better define the limits of gold mineralization intersected in previous drill programs. A secondary objective was to twin several of the historical holes and improve upon the core recovery which was very poor within the mineralized fault zones.

Table 3 is a summary of the collar information for the 2011 drill holes and Table 4 contains the gold assay highlights. Appendices 1 to 3 contain the drill logs, the drill sections and the assay certificates, respectively.

#### 9.1 Recent Historical Diamond Drilling Results

Five diamond drill holes totalling 1037 m were completed in 2011 all within the Paquette Valley  $\sim$  1 km north of Likely, BC. Two of these holes were twins of previous drill holes and the other three were drilled to define the limits and orientation of gold mineralization.

Hole ID	Easting	Northing	Туре	Az	Dip	Depth (m)
GC11-012	599019	5831237	DDH	225	-45	201
GC11-013	599019	5831234	DDH	310	-60	166
GC11-014	599214	5831230	DDH	9	-45	150
GC11-015	599211	5831235	DDH	194	-70	261
GC11-016	599249	5831461	DDH	225	-45	259
GC11-017	599597	5831632	RC	225	-45	68.58
GC11-018	599489	5831514	RC	225	-45	128.02
GC11-019	599535	5831402	RC	225	-55	65.53
GC11-020	599392	5831383	RC	225	-55	50.29
GC11-021	599409	5831272	RC	225	-55	152.4
GC11-022	599585	5831303	RC	225	-55	38.1
GC11-023	599519	5831237	RC	225	-55	91.44
GC11-024	599678	5831002	RC	225	-55	124.97
GC11-025	599867	5830773	RC	225	-55	108.2
GC11-026	599242	5831015	RC	225	-55	28.96
GC11-027	599278	5831143	RC	225	-55	45.72
GC11-028	598983	5830996	RC	225	-55	152.4
GC11-029	598410	5831863	RC	225	-55	123.44
GC11-030	598753	5832051	RC	225	-55	131.06
GC11-031	598907	5832197	RC	225	-55	117.35
GC11-032	599126	5831833	RC	225	-55	38.1
25 Holes						2501.56

Table 3. 2011 drill collar information from the Gold Creek Property (UTM WGS84).

 Table 4. Gold assay highlights from the 2011 Gold Creek drilling program.

Hole No.	Easting (WGS84)	Northing (WGS84)	From (m)	To (m)	Interval (m)	Au (g/t)				
Diamond Drill Holes										
GC11-12	599019	5831237	25.0	45.0	20.0	0.106				
GC11-13	599019	5831234	11.5	89.0	77.5	0.088				
		incl.	88.0	89.0	1.0	2.137				
GC11-14	599214	5831230	4.0	31.0	27.0	0.362				
GC11-15	599211	5831235	14.0	91.0	77.0	0.316				
		incl.	15.5	17.0	1.5	3.261				
and			173.5	212.5	39.0	0.131				
		incl.	175.5	176.5	1	2.164				
GC11-16	599249	5831461	103.0	131.5	28.5	0.191				
		incl.	124.0	130.0	6.0	0.626				
			191.5	203.0	11.5	0.210				
<b>Reverse-cir</b>	culation Drill I	Holes								
GC11-17	599597	5831632								
GC11-18	599489	5831514	91.4	93.0	1.5	0.189				
GC11-19	599535	5831402	45.7	47.2	1.5	0.104				
GC11-20	599392	5831383								
GC11-21	599409	5831272	64.0	141.7	77.7	0.147				
	incl.		129.5	141.7	12.2	0.345				
GC11-22	599585	5831303								
GC11-23	599519	5831237								
GC11-24	599678	5831002	120.4	121.9	1.5	0.302				
GC11-25	599867	5830773	47.2	56.4	9.2	0.108				
GC11-26	599242	5831015	18.3	19.8	1.5	0.128				
GC11-27	599278	5831143	3.1	44.2	41.2	0.893				

		incl.	3.1	32.0	29.0	1.093
	incl.		10.7	12.2	1.5	13.400
GC11-28	598983	5830996	18.3	32.0	13.7	0.106
and			106.68	117.4	10.7	0.439
		incl.	108.2	109.7	1.5	2.462
and			143.26	147.8	10.7	0.126
GC11-29	598410	5831863	106.7	108.2	1.5	0.131
GC11-30	598753	5832051	56.4	59.44	3.1	0.409
GC11-31	598907	5832197	76.2	77.7	1.5	0.243
GC11-32	599126	5831833	25.9	33.5	7.6	0.161

Holes GC11-12 and 13 were collared on the west side of Paquette Valley across the valley from where most of the previous and successful drilling and within a MMI gold in soil anomaly occurs. Both holes intersected weak to moderate iron carbonate alteration throughout and weak gold mineralization in the upper 45 to 80 m of the holes (Table 9-2) within intensely sheared/faulted andesite and diorite. Alteration continues down below the mineralized upper zones but the gold assays returned are much lower (0.01 to 0.05 ppb).

GC11-14 was drilled northward to test the northern boundary of a large fault zone that was encountered in 2008 drilling. It intersected interlayered greywacke, siltstone and argillite throughout but the upper 30 m was intensely sheared and moderately Fe-carbonate altered and contained weak to moderate gold mineralization.

Hole GC11-15 was a twin of a hole from drilling in 2008 and repeated similar gold assays and geology but the 2011 drilling recovered much more core. The hole encountered interlayered greywacke, siltstone and argillite throughout which is intensely sheared and weakly to intensely Fe-carbonate, sericite and pyrite altered in most locations. It appears that the hole is directed down the dip of a large fault zone.

Hole GC11-16 was collared ~ 200 m north of holes 14 and 15 and intersected sheared andesite tuff, greywacke and siltstone from top to bottom. Fe-carbonate and pyrite alteration is generally weak but locally moderate and there are two zones of weak to moderate gold mineralization (Table 9-2).

#### 9.2 Recent Historical Reverse-Circulation Drilling Results

The reverse-circulation drilling program was designed to test several gold in soil anomalies and test known gold mineralized zones along strike.

Holes GC11-17, 18 and 20 are all drilled along a NE-SW oriented section which includes DDH's GC11-14 and 15. Hole GC11-17 was collared the furthest NE and intersected interbedded weakly Fe-carbonate altered andesite tuff and siltstone with no appreciable gold mineralization. Hole 18 encountered similar rock types as 17 but near the bottom of the hole Fe-carbonate and silica alteration increases and several intervals of anomalous gold (> 0.1 g/t) were intersected. Hole GC11-20 encountered numerous fault zones and ultimately was stopped at 65 m due to excessive water. It was collared in greywacke and ended in siltstone all of which was weakly to moderately Fecarbonate-sericite altered although only one interval returned > 0.1 g/t Au. Holes GC11-19, 21, and 27 are drilled along a NE-SW section ~100 m SE of the section 17, 18, and 20 are on (Figure 9-2). Hole 19 was collared in a fault zone before passing into a weakly altered greywacke unit and bottoming in a a siltstone. Gold mineralization is minimal with one interval > 0.1 g/t Au. Hole 21 intersected mainly greywacke with minor siltstone, argillite and tuffaceous interbeds. The greywacke is weakly to intensely Fe-carbonate altered with alteration intensity tending to increase down hole as does gold mineralization (Table 9-2). Hole 27 was the best gold mineralized hole to date (Table 9-2) and intersected intensely Fe-carbonate-sericite-pyrite and silica altered greywacke, which is likely sheared as the hole failed after 45 m due to excessive water.

Holes GC11-22, 23 and 26 lie along the next section ~ 100 m to the SE. Hole 22 hit water and very friable rock and was abandoned before hitting bedrock. Hole 23 intersected greywacke with interbedded tuff, siltstone and argillite units. Alteration was weak except within the last ~14 m (~ 77.7 to 91.44 m) where it is moderate Fe-carbonate and silica alteration. Hole 26 was abandoned after 25.9 m due to bad ground and excessive water. However, the rock recovered was strongly altered greywacke and siltstone with one interval returned > 0.1 g/t Au.

Hole GC11-24 tested ESE and along strike of the greywacke that appears to be gold mineralized. It intersected interbedded greywacke and argillite which are moderately to intensely Fe-carbonate and silica altered with localized zones of gold mineralization.

Hole GC11-25 was drilled  $\sim$  300 m further southeast than hole 24. It encountered a thin greywacke zone between 18 and 24 m but the remainder of the hole is in andesite tuff, basalt and minor argillite. Fe-carbonate and silica alteration is moderate at the top of the hole but decreases down the hole.

Hole GC11-28 was collared on the west side of Paquette Valley to test an MMI and conventional soil anomaly. It cut highly sericite and silica altered diorite from surface to ~ 109 m where it transitions into basalt weakly to unaltered basalt. Quartz-Fe-carbonate-pyrite veins are common in the diorite at the top of the holes where gold mineralization occurs but without any copper (18.3 to 32.0 m @ 0.106 g/t Au. Near the diorite-basalt contact copper and gold become anomalous where the lower two gold zones documented in Table 9-2 contains consistently > 300 ppm Cu and several intervals > 1000 ppm Cu. This diorite-basalt contact mineralization appears to be distinct from the typical Fe-carbonate related gold mineralization and looks to be porphyry related.

Hole GC11-29 was drilled to test a gold in soil anomaly west of Paquette Valley. It intersected weak to moderately Fe-carbonate and silica altered andesite flows the entire length of the hole. Local zones with increased quartz-carbonate veins occur which can contain elevated gold values.

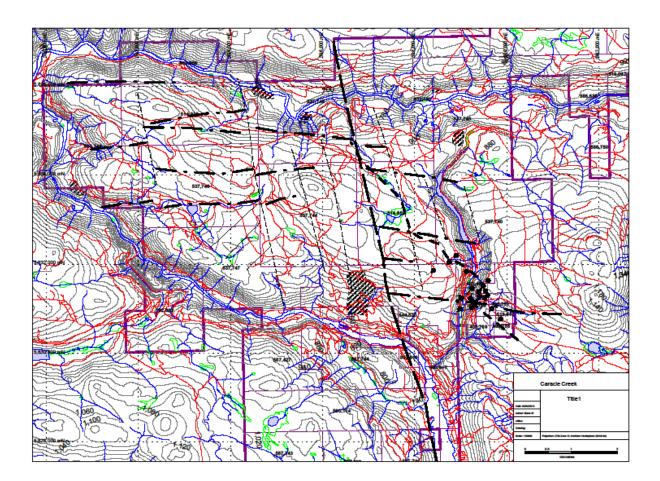
Hole GC11-30 tested a soil anomaly and the near the interpreted contact between volcanic and sedimentary rocks. It encountered weakly altered andesite tuff and flows the entire length of the hole with local Quartz-carbonate veined zones with > 0.1 g/t Au. A fault zone at 56 m returned 0.409 g/t Au over 3.1 m.

Hole GC11-31 is along a section with hole 30 to test the volcanic-sedimentary contact. This hole intersected mostly black argillite with lesser interlayered andesite tuff and flows. Andesite tuff (possibly greywacke locally) is

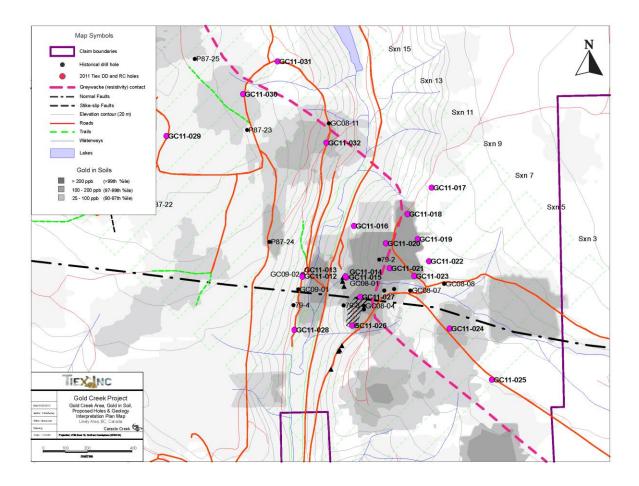
generally moderately Fe-carbonate altered with local elevated gold.

Hole GC11-32 also tested the volcanic-sedimentary contact and a soil anomaly. This hole cut argillite and greywacke units that are moderately Fe-carbonate and silica altered. Gold (7.6 m of 0.161 g/t Au) occurs within a pyritic argillite where it contacts a greywacke unit. This hole was abandoned after 38 m due to excessive water.

Figure 6. 1 to 50,000 scale claim map and location of historical drilling on the Gold Creek Property.







### 10.0 2017 Diamond Drill Program



Figure 8. Gold Creek Property 2017 drilling locations picture.

The program commenced with Dorado Drilling of Vernon, BC arriving on site May 15<sup>th</sup>, 2017. The duration of the program was a sum total of 12 days completing 3, HQ diameter diamond drillholes for a total of 331.00 meters. The drill program was concluded on May 26<sup>th</sup>, 2017 with the remaining core from the three holes being removed from site and stored in Horsefly at a secure storage facility.

The drill program was primarily designed to confirm recent historical drill results as well as test a prospective area where 2008 & 2011 drilling was conducted with an RC drill rig which was prevented from accomplishing its targeted depth due to excessive water pressures at depth. In this area, the "Camp Zone", albeit limited in prior drill depth accomplishment, encountered favourable mineralization and notable gold grades warranting follow up drilling and exploration efforts.

The spring 2017 diamond drill program accomplished notable increases in core recovery compared to historical efforts as well as was successful in achieving additional depth whilst twinning drill hole GC11-027. Core was securely cross piled and stored at 3060 Boswell Street, Horsefly, BC under the care of Mr. Gary Clarke.

### **10.1** Sample Collection

The HQ diameter core samples upon delivery from the drill contractor were processed for core recovery subsequently labelled, photographed and logged which included defining individual sample widths to be cut and sampled. The core was cut in halves and in some instances quarters via the utilization of a diamond core saw, packaged in plastic poly ore bags and later collected rice bags and finally delivered to ALS Minerals of North Vancouver, BC for subsequent assay analysis.

### **10.2** Analytical Methods

At ALS Minerals, the testing procedure included drying and weighing the samples, crushing and splitting and ultimately collecting 50 grams of the sample pulp material from each individual sample which underwent lab code procedures; (33 Multi Element, 4 acid digestion) ME-ICP61, (Gold Analysis, 4 acid digestion) Au-GRA22 and most cases samples were also additionally sampled via (Gold Screen Metallics, ~1000 gram sample with 2, 50 minus fractions) Au-SRC24.

### **10.3** Sampling Discussion

Quality assurance and quality controls were thorough during the program to support the due diligence nature of the exploration work to aid in future program procedures and ensure credibility of historical works.

The entire core meterage drilled was sent for analysis. A total of 233 samples were collected from the total of 331 meters yielding an average sample width of 1.42 meters.

Quality controls employed included: 13 Field Duplicates, 24 Check Assays ((11 Fire Assay & 13 Screen Metallic) SGS Minerals), 13 Blanks, 15 Standards (CDN-ME-1101 & CDN-ME-19) & 160 Screen Metallic reject duplicates. A total of 225 quality control samples were conducted on the 233 samples collected.

Table 4. 2017 Significant Diamond Drill Gold Assay Results

GC17-033	From (m)	To (m)	Width (m)	FA Au g/t	Screen Metallic Au g/t
Significant Intersection	13.00	28.00	15.00	0.71	0.97
Including	21.20	25.00	3.80	1.66	1.77
Significant Intersection	40.00	85.00	45.00	0.64	0.39
- 3					
GC17-034	From (m)	To (m)	Width (m)	FA Au g/t	Screen Metallic Au g/t
GC17-034	. ,	. ,	. ,	-	J
GC17-034 Significant Intersection	10.00	28.30	18.30	2.92	1.10
GC17-034	. ,	. ,	. ,	-	J

GC17-035	From (m)	To (m)	Width (m)	FA Au g/t	Screen Metallic Au g/t
Significant Intersection	85.85	170.50	84.65	0.96	0.71
Including	88.70	89.80	1.10	3.59	5.03
Including	112.00	115.00	3.00	1.59	5.05
Including	135.20	149.50	14.30	4.35	1.93
Including	136.25	137.50	1.25	33.20	5.76
Including	143.50	145.00	1.50	8.11	1.09

### Figure 9, 2017 Diamond Drill Collars Locations Plan Map

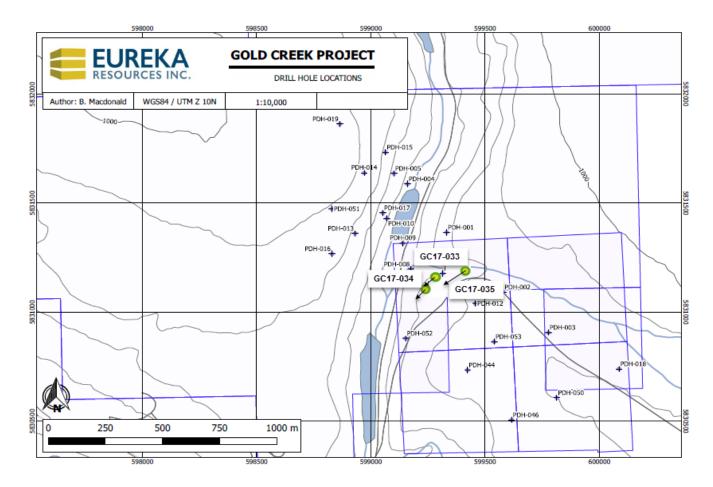


Table 5. 2017 Diamond Drill Hole Collar Coordinates & Attributes

Hole ID	Northing_WGS84	Easting_WGS84	Elevation_meters	Azimuth	Dip	E.O.H_meters
GC17-033	5831149	599282	903.0	229.4	-54.5	94.0
GC17-034	5831103	599254	903.0	224.5	-55.4	64.0
GC17-035	5831166	599388	923.0	238.3	-52.7	173.0

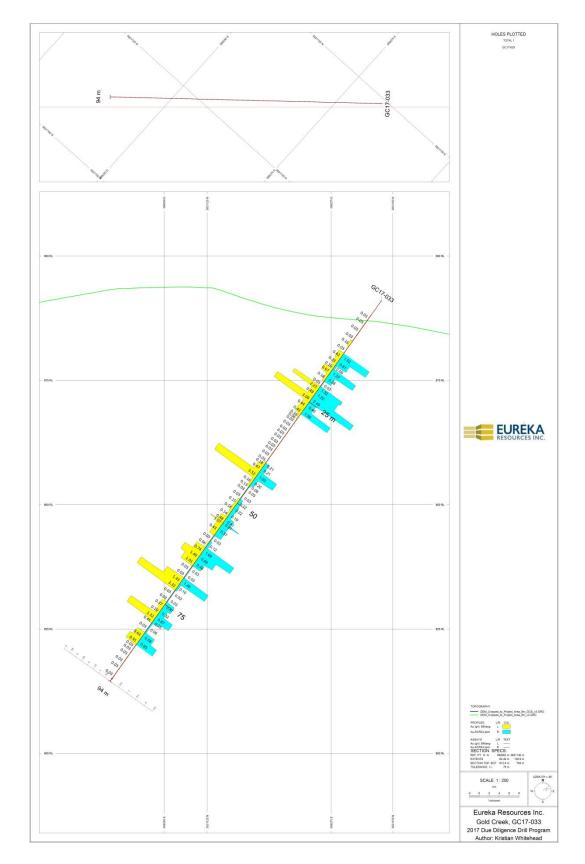


Figure 10, GC17-033 Cross Section with Gold Assay Values

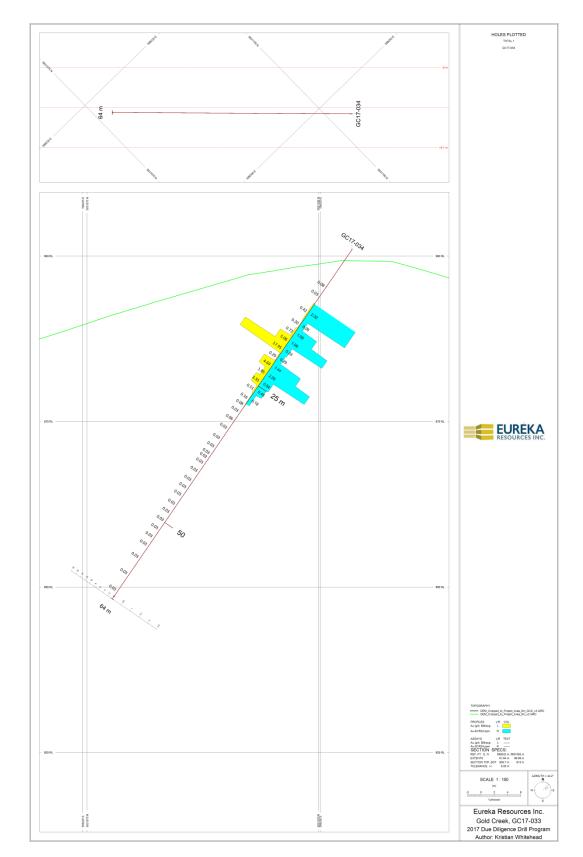
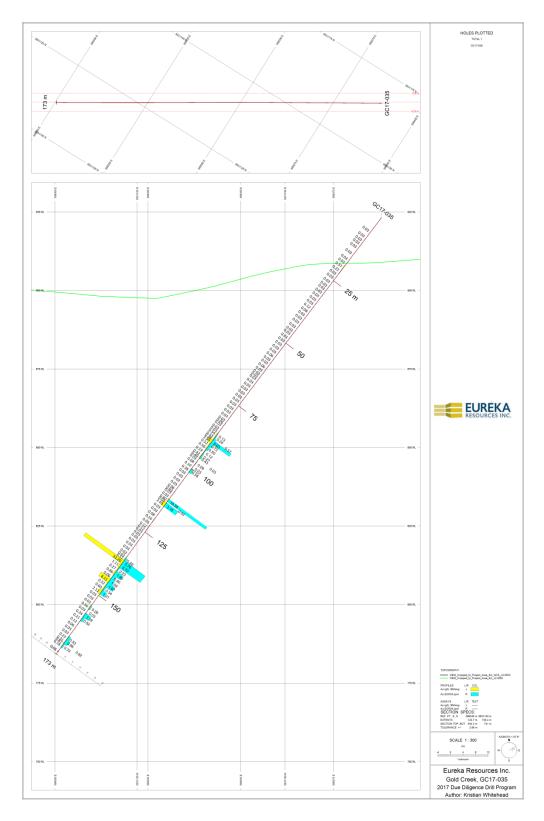


Figure 11, GC17-034 Cross Section with Gold Assay Values





### 11.0 2017 DIAMOND DRILL PROGRAM DISCUSSION

The gold mineralization encountered during this program was encountered both as low grade disseminations and as significantly higher grades within veins and veinlets within the lower grade halos. Gold mineralization in this area of the property is currently believed to be of orogenic in nature and found to be contained within the same Mesozoic sedimentary package as at Spanish Mountain located approximately 8 km to the southeast, and as at the Company's Frasergold property 45 km to the southeast.

Eureka's first drill program at Gold Creek served as verification of the work conducted in 2008 and 2011 by Bullion and was conducted to assist in designing future exploration programs which will focus on delineating strike, width and depth of this zone as well as other prospective areas on the property.

The QAQC program proved very important for future program planning and establishing appropriate methods of sample analysis. The gold mineralization within this zone is deemed to be subject to strong nugget effect and thus requires appropriate sample recovery, size and analysis to attempt to constrain such. Future programs will continue to strive to produce high core recovery drill programs, include a 10% QAQA program utilizing blanks, standards and duplicates as well as employ a 1000 gram screen metallic gold assay procedure which utilizes 2, 50 gram minus fractions weighted against the coarse fraction.

## **12.0 CONCLUSIONS**

The two main objectives for the diamond drilling program on the Gold Creek property was to successfully drill the gold mineralized zones to explore depth continuity and determine if the loss of core in previous drill programs was significantly impacting the gold grades in reported mineralized intercepts. The 2017 diamond drilling was successful in achieving greater than 85% core recovery even in friable fault zones and the twinned drill hole returned very similar gold grades to the previous drilling and determined gold mineralization continues to depth.

Diamond drilling in 2017 has confirmed the orientation of gold mineralized structures in the Camp zone strikes E-E to WNW-ESE which extends eastward from the Paquette Valley. Gold mineralization is contained either within highly Fe-carbonate, sericite, and silica altered and pyritic fault zones or within fractured and quartz-carbonate-pyrite veined greywacke and andesite tuff units in close proximity to fault zones. The strongest gold mineralization occurs within vertical to near vertical sheeted quartz-carbonate-pyrite veins within greywacke units and this style of mineralization occurs along an WNW-ESE trending zone that has been traced along strike for ~ 300 m and is open to the east and to depth. Future additional drilling is recommended and warranted in this area of the property.

Additional soil anomalies west of the Paquette Valley as well as local gold mineralization in RC holes suggest there may be more gold mineralized zones west of the valley.

## **13.0** Exploration Expenditures

*NOTE*. The below chart represents the field costs of the program for work conducted from May  $15^{th}$  – May  $26^{th}$ , 2017 with 0.5 days travel both to site and from site, May 15th and May  $26^{th}$  for crew.

Site	Invoice #		Days	Hrs	Rate	То	tal		
Infiniti Drilling, Consulting	241	K.Whitehead P. Geo	12.0		800.00	\$	9,600.00		
Ascot Consulting	2017-003	R. Versloot, Geologist	12.0		525.00	\$	6,300.00		
Kirk Elliott		Kirk Elliott, Core Cutter	3.5		500.00	\$	1,750.00		
Likely Machine Shop	17-29	Elaine Lucas, First Aider	12.0		100.00	\$	1,200.00		
Westcove Consulting	58	Barb Collum, Geotech & Core Cutter	9.0		500.00	\$	4,500.00		
								\$	23,350.00
Off-site (Prep and Result Evaluation)	Invoice #		Days	Hrs	Rate	То	tal		
Infiniti Drilling, Consulting	241	K.Whitehead, P. Geo	4.0		800.00	\$	3,200.00		
Arc Geoscience		William Hay, GIS	1.0		500.00	\$	500.00		
								\$	3,700.00
Assaying	Invoice #				Rate	То	tal		
ALS Minerals (FA Core Samples)	VA17109737	275 Samples @ \$24.93 / sample			Total job	\$	6,856.71		
ALS Minerals (Screen Metallic, Core									
Samples)	VA17124157	87 Samples @ \$36.58 / sample			Total job	\$	3,182.32		
SGS (FA Check Assays, QAQC)	VC171845	11 Samples @ \$41.05/ sample			Total job	\$	451.51		
SGS (Screen Metallic, Check Assays, QAQC)	VC172044	13 Samples @ \$54.66/sample			Total job	\$	710.62		
								\$	11,201.16
Diamond Drilling	Invoice #			Hrs	Rate	То	tal		
Dorado Drilling	24.4	12 Days Diamond Drilling , 331 m, HQ			Tetalish		62.244.46		
	214			17.00	Total job 125.00		62,244.16	\$	64 260 16
650 John Deere H L.G.P. 2000 (CAT)		CAT Support, Jim Potter		17.00	125.00	Ş	2,125.00	Ş	64,369.16
Transportion	Invoice #		Dave		Rate	То	tal		
Transporation	241		Days		150.00	\$	1,800.00		
Tacoma Truck, Infiniti Drilling	241	1 584 km/a @ \$0.20 /km	12.0		150.00	\$	475.20		
Addional Mileage Charge for Tacoma Truck	241	1,584 km's @ \$0.30 / km	12.0		150.00				
Side by side, ATV & Trailer, Infiniti Drilling Fuel	241		12.0		150.00	\$ \$	1,800.00 823.24		
						\$	389.32		
Van Cam, Sample Shipment						\$ \$			
Taxi & Flights						Ş	541.21	\$	E 929 07
Accomodation & Food	Invoice #		Days		Rate	То	tal	ډ	5,828.97
Likely, Accomodations	invoice #	Likely Lakeside Restaurant	11.0		Total job	\$		-	
Food for Crew		3 Crew x 12 Days @ \$65 / day / person			Total job	\$ \$	2,340.00		
		S CIEW X 12 Days @ 203 / day / person			10(01)00	ډ	2,340.00	\$	3,920.04
Miscellaneous	Invoice #		Days		Rate	Та	tal	ډ	3,320.04
Supplies and consumables	N/A	Core Saw Blades, Sample Bags, etc.	Days		Total job	\$			
Core Saw Rental	241	core saw biaues, sample bags, etc.	12.0		100.00	\$ \$	1,200.00		
	241		12.0						
Field Equipment Rental (Radios's, GPS's,	241				Total job	\$	625.00	ć	2 007 00
SAT phone, chain saw, rock hammers, etc)								\$	3,907.06
								\$	116,276.39

## **14.0** STATEMENT OF AUTHORSHIP

Kristian Lorne Whitehead 2763 Panorama Drive North Vancouver, British Columbia Canada, V7G 1V7 Telephone: 604-369-5469 Email: <u>kwgeological@gmail.com</u>

## **15.0** CERTIFICATE OF AUTHOR

I, Kristian Lorne Whitehead, B.Sc., and P.Geo do hereby certify that:

- I am a Consulting Geologist for: Eureka Resources Inc.
   355 Burrard Street Vancouver, British Columbia, V6C 2G8
- 2. I am a graduate of the University of Victoria (B.Sc. Earth and Ocean Science 2004).
- 3. I am a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (Member # 34243).
- 4. I have practiced my profession in the mineral exploration continuously since April 2002. I have worked as an exploration project geologist with StrataGold Corporation based in Vancouver, BC from April 2003 to February 2008. February 2008 to January 2010 Hawthorne Gold Corporation as a Senior Project Geologist. January 2010 to January 2011 Fire River Gold Corporation as a Senior Project Geologist. January 2011 as a Project Manager for Copper Creek Gold Corporation. May 2011 to November 2011 as a Senior Advisor, Hunter Dickinson Inc., November 2011 to 2013 as VP of Exploration Copper Creek Gold Corporation, July 2015 to Current as VP of Exploration Eureka Resources.
- 5. I have been involved with the exploration of the property that is the subject of the Assessment Report since November 2016. My last visit to the property was on May 26th, 2017.
- 6. I have had prior involvement with the property that is subject of the Assessment Report.
- 7. I am responsible for the assessment report titled "MMI Geochemical Sampling Program Assessment Report for fall 2016 Gold Creek Property, Likely, British Columbia" and dated January 15, 2017.
- 8. As of the date of this Certificate, to my knowledge, information and belief, this Assessment Report contains all scientific and technical information that is required to be disclosed to make the assessment report not misleading.
- 9. I am currently independently employed as a professional geologist, and own shares of Eureka Resources Inc.

Dated this \_30\_ day of \_August\_ , 2017.

"Kristian Whitehead"



Signature

Kristian Lorne Whitehead, B.Sc., P.Geo.

### **16.0 REFERENCES**

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- Wheeler, J.O., Brookfield, A.J., Gabrielse, H., Monger, J.W.H., Tipper, H.W. and Woodsworth, G.J. (1991): Terrane Map of the Canadian Cordillera; Geological Survey of Canada, Map 1713A, 1:2 000 000.
- Wheeler, J.O. and McFeely, P. (1991): Tectonic Assemblage Map of the Canadian Cordillera and Adjacent Parts of the United States of America; Geological Survey of Canada, Map 1712A, 1:2 000 000.

### Drill Collar Location Details

Hole ID	Northing_WGS84	Easting_WGS84	Elevation_meters	Azimuth	Dip	E.O.H_meters
GC17-033	5831149	599282	903.0	229.4	-54.5	94.0
GC17-034	5831103	599254	903.0	224.5	-55.4	64.0
GC17-035	5831166	599388	923.0	238.3	-52.7	173.0

## APPENDIX 2

Core Sample Fire Assay Certificates List

### **ALS Minerals**

VA17108908

VA17109128

VA17109737

### SGS Laboratories

VC171845

Core Sample Screen Metallic Assay Certificates

### **ALS Minerals**

VA17120973

VA17124134

VA17124138

VA17124157

### SGS Laboratories

VC171172044

Rock Sample Assay Certificates

Assay Certificates



2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218 www.alsglobal.com

### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: 1 Total # Pages: 2 (A) Plus Appendix Pages Finalized Date: 3-JUL- 2017 Account: INDRCO

# CERTIFICATE VA17120973

Project: Gold Creek

This report is for 14 Reject samples submitted to our lab in Vancouver, BC, Canada on 16-JUN- 2017.

The following have access to data associated with this certificate:

ALS Canada Ltd.

KRISTIAN WHITEHEAD

SAMPLE PREPARATION						
ALS CODE	DESCRIPTION					
FND- 03	Find Reject for Addn Analysis					
SCR- 21	Screen1kg to 106 to 106um					
PUL- QC	Pulverizing QC Test					
PUL- 32	Pulverize 1000g to 85% < 75 um					
BAG- 01	Bulk Master for Storage					
SPL- 21	Split sample - riffle splitter					
L						

	ANALYTICAL PROCEDURE	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR24	Au Screen FA Double Minus 50g	WST- SIM
Au- AA26	Ore Grade Au 50g FA AA finish	AAS
Au- AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: INFINITI DRILLING CORPORATION ATTN: KRISTIAN WHITEHEAD 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218 www.alsglobal.com

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Page: 2 - A Total # Pages: 2 (A) Plus Appendix Pages Finalized Date: 3-JUL- 2017 Account: INDRCO

Project: Gold Creek

	Method	Au- SCR24	Au- AA26	Au- AA26D						
	Analyte	Au Total	Au (+) F	Au (- ) F	Au (+) m	WT. + Fr	WT Fr	Au	Au	
	Units	ppm	ppm	ppm	mg	g	g	ppm	ppm	
ample Description	LOR	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01	
/569715		1.32	18.65	0.81	0.558	29.93	1001.5	0.83	0.78	
v569717		1.22	30.9	0.81	0.843	29.93	1033.0	0.83	0.78	
		2.40					984.5		1.77	
V569718			14.05	1.73	0.798	56.88		1.68		
V569739		1.03	66.0	0.57	0.469	7.11	997.1	0.67	0.47	
/569751		0.91	1.12	0.91	0.010	8.90	433.4	0.92	0.89	
V569755		1.69	45.1	0.92	0.805	17.86	1003.5	0.92	0.91	
V569757		0.89	7.49	0.67	0.246	32.84	970.5	0.68	0.65	
V569758		0.46	1.93	0.42	0.045	23.37	958.6	0.42	0.42	
V569763		1.46	28.5	1.04	0.457	16.04	1031.5	1.04	1.04	
V569768		0.32	1.82	0.28	0.053	29.18	1016.5	0.28	0.27	
V569769		0.87	2.36	0.81	0.103	43.69	963.8	0.78	0.83	
V569771		0.35	0.51	0.35	0.030	58.88	952.9	0.33	0.36	
V569773		0.58	0.88	0.57	0.022	24.95	956.8	0.59	0.55	
V569774		0.95	0.51	0.97	0.017	33.20	997.6	0.95	0.98	



Т

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### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 3-JUL- 2017 Account: INDRCO

Project: Gold Creek

		CERTIFICATE COM	MENTS						
Applies to Method:	LABORATORY ADDRESSESProcessed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.Au- AA26Au- AA26DAu- SCR24BAG- 01FND- 03PUL- 32PUL- QCSCR- 21SPL- 21								



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Page: 1 Total # Pages: 2 (A) Plus Appendix Pages Finalized Date: 17-JUL- 2017 Account: INDRCO

## CERTIFICATE VA17124134

This report is for 28 Reject samples submitted to our lab in Vancouver, BC, Canada on 19- JUN- 2017.

The following have access to data associated with this certificate:

ALS Canada Ltd.

KRISTIAN WHITEHEAD

SAMPLE PREPARATION						
ALS CODE	DESCRIPTION					
FND- 03	Find Reject for Addn Analysis					
SCR- 21	Screen1kg to 106 to 106um					
PUL- 32	Pulverize 1000g to 85% < 75 um					
SPL- 21	Split sample - riffle splitter					
BAG- 01	Bulk Master for Storage					

	ANALYTICAL PROCEDURE	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR24	Au Screen FA Double Minus 50g	WST- SIM
Au- AA26	Ore Grade Au 50g FA AA finish	AAS
Au- AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: INFINITI DRILLING CORPORATION ATTN: KRISTIAN WHITEHEAD 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

**CERTIFICATE OF ANALYSIS** 

Page: 2 - A Total # Pages: 2 (A) Plus Appendix Pages Finalized Date: 17-JUL-2017 Account: INDRCO

VA17124134

### Au- SCR24 Au- SCR24 Au- SCR24 Au- SCR24 Au- SCR24 Au- SCR24 Au- AA26 Au- AA26D Method Au Total Au (+) F Au (- ) F Au (+) m WT. + Fr WT. - Fr Au Au Analyte ppm ppm mg g g ppm ppm Units ppm Sample Description LOR 0.05 0.05 0.05 0.001 0.01 0.1 0.01 0.01 V569708 1.52 29.3 0.43 1.118 38.20 976.8 0.42 0.44 V569709 0.61 8.13 0.35 0.246 30.25 880.4 0.28 0.42 V569711 0.09 0.08 0.10 0.002 23.93 876.0 0.08 0.11 V569712 1.37 30.9 0.54 0.964 31.23 1106.0 0.63 0.44 V569713 0.38 4.72 0.26 0.136 28.79 985.0 0.27 0.24 V569714 < 0.05 < 0.05 < 0.05 < 0.001 28.47 989.4 0.01 0.01 0.40 2.65 0.33 0.075 28.35 913.3 0.36 0.30 V569719 28.9 0.85 0.775 26.85 1027.5 0.91 0.79 V569721 1.56 V569737 0.21 2.01 0.17 0.036 17.88 897.9 0.19 0.15 0.21 2.67 0.13 0.092 34.43 1039.5 0.12 V569738 0.14 0.20 0.009 32.44 1029.5 0.21 0.18 V569741 0.20 0.28 0.08 0.29 V569743 0.08 0.005 17.13 992.1 0.09 0.07 < 0.05 < 0.05 < 0.05 < 0.001 58.77 1042.5 0.05 0.03 V569744 <0.05 < 0.05 <0.05 < 0.001 35.38 940.9 0.03 0.01 V569745 0.17 0.10 0.17 0.003 30.32 974.2 0.18 0.16 V569746 33.54 872.7 V569747 0.22 1.46 0.18 0.049 0.21 0.14 V569748 0.19 0.32 0.19 0.012 37.19 872.2 0.18 0.19 1.30 0.37 0.059 45.55 964.5 0.35 0.39 V569749 0.41 V569752 0.37 0.24 0.38 0.004 16.39 802.4 0.37 0.38 V569753 < 0.05 0.06 < 0.05 0.002 36.13 901.9 0.03 0.03 0.12 0.08 0.12 0.004 50.08 960.6 0.12 0.12 V569754 < 0.05 < 0.05 < 0.05 < 0.001 33.07 1015.0 0.03 0.02 V569759 < 0.05 < 0.05 < 0.05 < 0.001 40.21 937.3 0.01 0.01 V569761 V569764 0.10 0.06 0.10 0.006 98.70 905.3 0.10 0.10 V569765 <0.05 < 0.05 < 0.05 < 0.001 88.07 935.5 0.01 < 0.01 <0.05 < 0.05 < 0.05 0.001 126.65 812.5 0.01 0.01 V569766 V569767 0.47 2.14 0.33 0.169 79.12 954.7 0.33 0.33 0.06 < 0.05 0.07 0.001 88.20 935.1 0.07 0.06 V569772



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Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 17- JUL- 2017 Account: INDRCO

	CERTIFICATE COMMENTS									
Applies to Method:	LABORATORY ADDRESSESProcessed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.Au- AA26Au- AA26DAu- SCR24BAG- 01FND- 03PUL- 32SCR- 21SPL- 21									



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Page: 1 Total # Pages: 2 (A) Plus Appendix Pages Finalized Date: 14- JUL- 2017 Account: INDRCO

## CERTIFICATE VA17124138

Project: Gold Creek

This report is for 11 Reject samples submitted to our lab in Vancouver, BC, Canada on 19-JUN-2017.

The following have access to data associated with this certificate:

ALS Canada Ltd.

KRISTIAN WHITEHEAD

SAMPLE PREPARATION								
ALS CODE	DESCRIPTION							
FND- 03	Find Reject for Addn Analysis							
SCR- 21	Screen1kg to 106 to 106um							
SPL- 21	Split sample - riffle splitter							
PUL- 32	Pulverize 1000g to 85% < 75 um							
BAG- 01	Bulk Master for Storage							

	ANALYTICAL PROCEDURE	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR24	Au Screen FA Double Minus 50g	WST- SIM
Au- AA26	Ore Grade Au 50g FA AA finish	AAS
Au- AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: INFINITI DRILLING CORPORATION ATTN: KRISTIAN WHITEHEAD 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: 2 - A Total # Pages: 2 (A) Plus Appendix Pages Finalized Date: 14- JUL- 2017 Account: INDRCO

Project: Gold Creek

Sample Description	Method Analyte Units LOR	Au- SCR24 Au Total ppm 0.05 2.32	Au- SCR24 Au (+) F ppm 0.05 101.5	Au- SCR24 Au (- ) F ppm 0.05 0.82	Au- SCR24 Au (+) m mg 0.001 1.542	Au- SCR24 WT. + Fr g 0.01 15.22	Au- SCR24 WT Fr g 0.1 1001.0	Au- AA26 Au ppm 0.01 0.85	Au- AA26D Au ppm 0.01 0.78			
V569787 V569788 V569789 V569791		0.26 1.08 1.99 0.33	4.86 11.80 74.7 3.23	0.18 0.75 0.72 0.28	0.080 0.360 1.148 0.053	16.47 30.57 15.36 16.43	881.0 1002.0 881.0 827.4	0.18 0.74 0.82 0.27	0.17 0.76 0.62 0.28			
V569792 V569793 V569794 V569795 V569797		0.29 1.44 2.26 0.54 0.45	1.60 19.15 19.95 3.91 0.47	0.26 1.03 1.71 0.46 0.45	0.039 0.505 0.645 0.095 0.012	24.41 26.40 32.33 24.29 25.45	1104.0 1132.5 1022.5 969.5 924.2	0.26 1.07 1.74 0.45 0.42	0.26 0.99 1.67 0.46 0.48			
V569798		0.18	0.32	0.18	0.010	31.09	862.3	0.17	0.19			



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Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 14- JUL- 2017 Account: INDRCO

Project: Gold Creek

		CERTIFICATE COM	MENTS											
Applies to Method:	LABORATORY ADDRESSESProcessed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.Au- AA26Au- AA26DAu- SCR24BAG- 01FND- 03PUL- 32SCR- 21SPL- 21													



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### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: 1 Total # Pages: 2 (A) Plus Appendix Pages Finalized Date: 17-JUL-2017 Account: INDRCO

## CERTIFICATE VA17124157

Project: Gold Creek

This report is for 34 Reject samples submitted to our lab in Vancouver, BC, Canada on 19- JUN- 2017.

The following have access to data associated with this certificate:

KRISTIAN WHITEHEAD

SAMPLE PREPARATION									
ALS CODE	DESCRIPTION								
FND- 03	Find Reject for Addn Analysis								
SCR- 21	Screen1kg to 106 to 106um								
PUL- 32	Pulverize 1000g to 85% < 75 um								
BAG- 01	Bulk Master for Storage								
SPL- 21	Split sample - riffle splitter								

	ANALYTICAL PROCEDURE	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR24	Au Screen FA Double Minus 50g	WST- SIM
Au- AA26	Ore Grade Au 50g FA AA finish	AAS
Au- AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: INFINITI DRILLING CORPORATION ATTN: KRISTIAN WHITEHEAD 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: 2 - A Total # Pages: 2 (A) Plus Appendix Pages Finalized Date: 17-JUL-2017 Account: INDRCO

Project: Gold Creek

Sample Description	Method Analyte Units LOR	Au- SCR24 Au Total ppm 0.05	Au- SCR24 Au (+) F ppm 0.05	Au- SCR24 Au (- ) F ppm 0.05	Au- SCR24 Au (+ ) m mg 0.001	Au- SCR24 WT. + Fr g 0.01	Au- SCR24 WT Fr g 0.1	Au- AA26 Au ppm 0.01	Au- AA26D Au ppm 0.01	
V569514 V569515 V569517 V569518 V569519		0.13 0.24 0.57 5.03 0.73	0.70 0.16 4.86 21.4 10.90	0.11 0.25 0.34 3.70 0.47	0.025 0.008 0.243 1.659 0.243	35.70 48.85 49.97 77.64 22.30	923.1 947.3 924.0 951.8 859.6	0.11 0.24 0.39 3.59 0.51	0.11 0.25 0.29 3.80 0.42	
/569521 /569523 /569524 /569525 /569526		0.50 0.12 0.27 0.43 <0.05	2.51 0.12 1.10 0.65 <0.05	0.41 0.12 0.25 0.42 <0.05	0.109 0.004 0.029 0.023 <0.001	43.42 34.39 26.44 35.37 48.00	938.3 970.3 757.1 878.0 870.5	0.41 0.12 0.23 0.40 0.01	0.40 0.11 0.26 0.44 0.01	
V569527 V569528 V569529 V569541 V569543		0.09 <0.05 0.58 10.35 <0.05	1.01 <0.05 4.62 129.5 <0.05	0.05 <0.05 0.42 2.07 <0.05	0.044 <0.001 0.173 9.363 <0.001	43.38 50.94 37.48 72.21 68.29	909.6 982.6 960.4 1038.5 964.5	0.05 0.04 0.43 1.93 0.03	0.04 0.04 0.41 2.20 0.03	
V569544 V569564 V569565 V569566 V569567		3.18 0.49 5.76 5.70 0.23	39.4 0.44 118.5 112.0 0.27	0.57 0.49 1.30 0.89 0.23	2.441 0.039 4.469 4.822 0.005	61.91 89.30 37.72 43.11 18.64	856.5 939.4 953.3 952.3 948.1	0.60 0.50 1.30 0.91 0.21	0.53 0.48 1.30 0.87 0.24	
V569568 V569569 V569571 V569572 V569573		1.90 0.80 1.09 1.97 0.34	66.0 3.03 34.7 42.6 2.89	0.32 0.74 0.44 0.63 0.29	1.393 0.095 0.632 1.252 0.052	21.11 31.32 18.22 29.39 18.00	858.4 1076.0 939.6 890.7 893.9	0.34 0.70 0.46 0.53 0.17	0.30 0.77 0.42 0.72 0.40	
V569574 V569579 V569581 V569583 V569583		1.21 0.28 <0.05 1.39 0.52	16.00 1.58 0.31 2.60 2.39	0.65 0.23 <0.05 1.34 0.41	0.587 0.058 0.016 0.102 0.133	36.64 36.64 52.20 39.23 55.58	956.0 823.2 831.6 997.9 932.9	0.70 0.23 0.01 1.37 0.38	0.59 0.22 0.02 1.31 0.44	
V569589 V569591 V569592 V569593		0.53 0.96 0.82 0.33	4.59 7.66 5.47 1.54	0.41 0.79 0.62 0.29	0.139 0.177 0.268 0.051	30.30 23.12 49.03 33.15	1000.0 904.4 1114.5 910.8	0.38 0.80 0.65 0.32	0.43 0.78 0.58 0.25	



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### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 17- JUL- 2017 Account: INDRCO

Project: Gold Creek

		CERTIFICATE COM	MENTS											
Applies to Method:	LABORATORY ADDRESSESProcessed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.Au- AA26Au- AA26DAu- SCR24BAG- 01FND- 03PUL- 32SCR- 21SPL- 21													



Invoice No.InformationalDate05-Jul-2017Work Worder No.VC172044Order No.Eureka / Gold Creek 13 samples

Attn:

Kristian Whitehead EUREKA RESOURCES INC 2763 Panorama Drive North Van BC V7G 1V7 Canada

Page 1 de 2

# **PROFORMA INVOICE**

Item	Quantity	Unit Price	Amount
G_WGH79 Weighing of samples and reporting of weights	13	1.25	16.25
G_PUL47 Pulverize 1000-1500 g, Cr Steel, 85% passing 75microns GO_FAG51K Au, 1000 g, Screen to 106 micron, fire assay	13 13	5.10 48.45	66.30 629.85
*over-weight charges and over range analysis are not included, and will be extra cost if required **Job will start upon receipt of prepayment for COD clients	13	48.45	629.85
Total Services			712.40
Тах			35.62
Total CAD			748.02

Minerals Services 3260 Production Way Burnaby BC V5A 4W4 t(604)638-2349 f(604)444-5486 www.sgs.ca

Rock Sample Assay Certificates



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### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: 1 Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 1- DEC- 2016 Account: INDRCO

## CERTIFICATE VA16198937

This report is for 16 Rock samples submitted to our lab in Vancouver, BC, Canada on 15- NOV- 2016.

The following have access to data associated with this certificate:

ALS Canada Ltd.

KRISTIAN W.

SAMPLE PREPARATION									
ALS CODE	DESCRIPTION								
WEI- 21	Received Sample Weight								
EXTRA- 01	Extra Sample received in Shipment								
LOG- 22	Sample login - Rcd w/o BarCode								
LOG- 21d	Sample logging - ClientBarCode Dup								
PUL- 31d	Pulverize Split - duplicate								
SPL-21d	Split sample - duplicate								
CRU- QC	Crushing QC Test								
PUL- QC	Pulverizing QC Test								
CRU- 31	Fine crushing - 70% < 2mm								
SPL- 21	Split sample - riffle splitter								
PUL- 31	Pulverize split to 85% < 75 um								

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61	33 element four acid ICP- AES	ICP- AES

To: INFINITI DRILLING CORPORATION ATTN: KRISTIAN W. 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: 2 - A Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 1- DEC- 2016 Account: INDRCO

Method Analyte Sample Description         WE-121 LOR         ME-ICP61 Ag         ME-ICP61 Al         ME-ICP61 Ag         ME-ICP61 Al         ME-ICP61 Ag         M	IIIIIIeia									C	ERTIFIC	CATE O	F ANAI	_YSIS	VA161	98937	
S195302       3.86       <0.5	Sample Description	Analyte Units	Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %
	S195301 S195302 S195303 S195304 S195306 S195306 S195306 S195307 S195308 S195309 S195310 S195311 S195312 S195313 S195314 V083112		0.02 4.86 3.86 2.62 3.02 10.48 2.46 0.96 1.78 2.86 <0.02 4.72 3.28 3.22 1.68 1.94	0.5 0.5 <0.5 1.3 <0.5 1.4 <0.5 0.5 <0.5 0.5 1.9 1.4 0.7 1.7 3.6 0.8	0.01 4.88 2.88 7.40 8.60 6.99 5.41 3.76 0.28 6.64 1.77 3.71 7.34 5.30 1.67 4.87	5 145 44 370 10 193 21 555 345 451 450 348 438 658 432 117	10 410 230 580 200 710 370 310 10 1030 150 280 830 730 150 510	0.5 0.8 0.5 1.1 0.6 0.9 0.8 <0.5 <0.5 1.5 0.5 1.2 1.6 1.2 0.5 1.1	2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2	0.01 2.74 9.07 5.51 4.37 4.45 1.82 3.88 1.28 4.22 1.63 2.61 5.92 3.36 1.53 4.70	0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <	1 12 7 19 24 16 9 8 <1 10 6 9 18 7 6 10	1 31 30 9 5 9 23 14 26 19 35 30 10 18 29 40	1 96 3 240 160 148 38 59 2 23 12 23 12 28 113 31 12 70	0.01 3.50 5.39 5.40 6.55 4.77 3.47 3.75 1.16 4.17 2.36 2.72 5.36 3.45 2.26 3.65	10 10 <10 10 20 10 10 <10 10 <10 10 20 10 <10 10 20 10 10 20 10 10 10 10 10 10 10 10 10 1	0.01 1.31 0.39 2.01 0.10 1.90 0.60 0.77 0.02 2.69 0.60 1.30 2.45 2.14 0.56 1.91



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### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: 2 - B Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 1- DEC- 2016 Account: INDRCO

IIIInera	IS								С	ERTIFIC	CATE O	F ANAI	YSIS	VA161	98937	
Sample Description	Method Analyte Units LOR	ME- ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME- ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICP61 Sb ppm 5	ME- ICP61 Sc ppm 1	ME- ICP61 Sr ppm 1	ME- ICP61 Th ppm 20	ME- ICP61 Ti % 0.01	ME- ICP61 TI ppm 10
S195301 S195302 S195303 S195304		10 10 10 10	0.20 0.46 0.81 1.50	795 1440 1095 1230	2 1 1 2	1.13 0.83 1.95 3.61	2 11 4 6	600 1340 1010 1260	13 6 9 5	0.26 0.02 0.95 0.07	<5 <5 <5 <5	13 13 19 22	192 625 439 574	<20 <20 <20 <20	0.29 0.13 0.47 0.54	<10 <10 <10 <10
S195305 S195306 S195307 S195308 S195309		10 20 10 <10 20	1.13 0.30 0.19 0.06 0.93	1165 676 813 214 1225	1 1 1 1 1	1.80 1.36 1.29 0.16 0.40	3 10 <1 1 3	940 690 720 690 1260	2 11 44 9 17	0.41 0.02 0.14 0.01 1.03	<5 <5 <5 <5 <5	18 11 11 2 15	391 182 212 73 267	<20 <20 <20 <20 <20	0.39 0.29 0.20 <0.01 0.31	<10 <10 <10 <10 <10
S195310 S195311 S195312 S195313 S195314 V083112		<10 10 20 <10 10	0.09 0.24 0.85 0.43 0.09 0.66	450 530 1185 843 418 1030	1 2 1 1 <1	0.26 0.39 1.23 0.15 0.24 0.46	5 2 4 <1 5 9	370 450 960 1140 350 1260	16 7 3 40 11 14	0.51 0.79 0.81 1.02 0.50 0.21	<5 6 <5 <5 <5 <5 <5	5 10 20 12 5 16	125 106 382 177 121 186	<20 <20 <20 <20 <20 <20 <20	0.11 0.23 0.43 0.23 0.11 0.25	<10 <10 10 <10 <10 <10
V083113		10	0.91	1150	1	1.33	5	1110	4	0.98	<5	22	299	<20	0.46	<10



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### Page: 2 - C Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 1-DEC-2016 Account: INDRCO

Sample Description	Method Analyte Units LOR	ME- ICP61 U ppm 10	ME- ICP61 V ppm 1	ME- ICP61 W ppm 10	ME- ICP61 Zn ppm 2
S195301 S195302 S195303 S195304 S195305		<10 <10 <10 <10 <10	125 75 203 241 176	20 10 20 <10 10	68 30 114 90 93
S195306 S195307 S195308 S195309 S195310		<10 <10 <10 <10 <10	76 93 3 78 40	<10 10 <10 30 10	74 330 12 88 40
S195311 S195312 S195313 S195314 V083112		<10 <10 <10 <10 <10	99 204 56 39 143	20 20 20 10 20	29 44 92 38 57
V083113		<10	223	10	51



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Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 1 - DEC- 2016 Account: INDRCO

		CERTIFICATE CON	IMENTS					
Applies to Method:	LABORATORY ADDRESSESProcessed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.CRU- 31CRU- QCLOG- 22ME- ICP61PUL- 31PUL- 31PUL- QCSPL- 21SPL- 21SPL- 21d							

## APPENDIX 5

Assay Certificates



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Page: 1 Total # Pages: 2 (A) Plus Appendix Pages Finalized Date: 7- DEC- 2016 This copy reported on 8- DEC- 2016 Account: INDRCO

## CERTIFICATE VA16199819

This report is for 16 Reject samples submitted to our lab in Vancouver, BC, Canada on 15- NOV- 2016.

The following have access to data associated with this certificate:

KRISTIAN W.

ALS CODE	DESCRIPTION
FND- 03	Find Reject for Addn Analysis
SCR- 21	Screen to - 100 to 106 um
BAG- 01	Bulk Master for Storage
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 21	Split sample - riffle splitter
SPL-21d	Split sample - duplicate

	ANALYTICAL PROCEDURES	
ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR24	Au Screen FA Double Minus - 50g	WST- SIM
Au- AA26	Ore Grade Au 50g FA AA finish	AAS
Au- AA26D	Ore Grade Au 50g FA AA Dup	AAS

SAMPLE PREPARATION

To: INFINITI DRILLING CORPORATION ATTN: KRISTIAN W. 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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Page: 2 - A Total # Pages: 2 (A) Plus Appendix Pages Finalized Date: 7- DEC- 2016 Account: INDRCO

1											
	Manhard	Au- SCR24	Au- AA26	Au- AA26D							
	Method	Au Total	Au (+) F	Au (- ) F	Au (+) m	WT. + Fr	WT Fr	Au	Au		
	Analyte										
Sample Description	Units LOR	ppm	ppm	ppm	mg	g	g	ppm	ppm		
• •	LUK	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01		
\$195301		0.25	0.29	0.25	0.010	34.83	991.6	0.25	0.25		
\$195302		<0.05	< 0.05	< 0.05	< 0.001	23.59	1085.0	0.02	0.04		
\$195303		2.68	13.05	2.23	0.572	43.78	1018.0	2.19	2.27		
\$195304		<0.05	<0.05	<0.05	< 0.001	50.91	928.7	0.01	0.01		
\$195305		0.42	0.48	0.42	0.024	49.52	996.7	0.42	0.41		
\$195306		<0.05	<0.05	<0.05	<0.001	47.91	951.7	0.01	0.01		
S195307		1.86	27.3	0.87	0.711	26.05	663.6	0.84	0.89		
S195308		0.16	0.22	0.16	0.008	36.65	1162.5	0.11	0.20		
S195309		1.60	19.45	0.84	0.820	42.21	987.9	0.77	0.91		
\$195310		7.03	145.5	4.82	1.285	8.84	554.5	4.90	4.74		
\$195311		1.33	5.83	1.20	0.177	30.37	1000.5	1.22	1.17		
\$195312		0.90	10.10	0.55	0.384	38.06	982.1	0.59	0.50		
\$195313		4.97	70.8	2.82	2.297	32.44	991.7	2.86	2.77		
\$195314		8.65	143.5	5.06	2.430	16.92	635.6	4.99	5.12		
V083112		1.10	9.28	0.87	0.265	28.56	1005.5	4.99 0.90	0.83		
V083113		1.57	16.90	0.90	0.718	42.48	957.9	1.02	0.77		



Т

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#### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

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		CERTIFICATE COM	MENTS	
Applies to Method:	Processed at ALS Vancouver lo Au- AA26 FND- 03 SPL- 21d	LABORA ocated at 2103 Dollarton Hwy, Nor Au- AA26D PUL- 32	TORY ADDRESSES th Vancouver, BC, Canada. Au- SCR24 SCR- 21	BAG- 01 SPL- 21



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#### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: 1 Total # Pages: 4 (A - C) Plus Appendix Pages Finalized Date: 26-JUN- 2017 Account: INDRCO

## CERTIFICATE VA17108908

This report is for 83 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 25- MAY- 2017.

The following have access to data associated with this certificate:

ALS Canada Ltd.

KRISTIAN WHITEHEAD

	SAMPLE PREPARATION
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
LOG- 21d	Sample logging - ClientBarCode Dup
SPLIT- Z	Pulp split for send out
SND- 01	Send samples to external laboratory
CRU- QC	Crushing QC Test
CRU- 31	Fine crushing - 70% < 2mm
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um
LOG- 24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

	ANALYTICAL PROCEDURE	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- ICP61	33 element four acid ICP- AES	ICP- AES
Ag- OG62	Ore Grade Ag - Four Acid	ICP- AES
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Pb- OG62	Ore Grade Pb - Four Acid	ICP- AES
Zn- OG62	Ore Grade Zn - Four Acid	ICP- AES

To: INFINITI DRILLING CORPORATION ATTN: KRISTIAN WHITEHEAD 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

ALS

Minerals

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#### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

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Minera	IS								C	ERTIFIC	CATE O	F ANAL	YSIS	VA171	08908	
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- GRA22 Au ppm 0.05	ME- ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME- ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME- ICP61 Ga ppm 10
V569701 V569702 V569703 V569704 V569705 V569706 V569707 V569708 V569709 V569710 V569711 V569712 V569713 V569714		2.86 2.98 6.58 3.66 3.80 4.12 6.90 5.48 6.60 0.12 3.66 5.40 5.20 5.26	<0.05 <0.05 <0.05 <0.05 <0.05 0.16 <0.05 0.42 0.33 0.54 0.16 0.67 0.18 <0.05	<0.5 <0.5 <0.5 0.7 0.8 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	7.21 7.36 7.74 7.07 6.03 7.06 7.21 7.21 6.91 6.03 5.95 7.24 7.40 7.68	28 27 34 176 389 643 88 124 183 55 327 139 160 81	200 180 240 610 470 570 410 370 360 450 610 240 680 290	0.7 0.7 0.8 1.0 0.8 1.0 0.7 0.9 1.1 0.8 0.7 0.8 0.9 1.0	4 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <11 <2 2 2 2	4.30 4.23 4.36 6.72 5.43 5.50 5.02 4.69 5.06 2.38 7.79 5.22 4.70 4.54	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	20 19 19 16 21 21 21 16 17 54 29 21 19 20	15 14 14 17 9 21 17 12 14 74 195 16 13 22	43 44 43 28 36 59 37 31 36 7080 63 49 39 41	4.96 4.96 4.89 4.81 3.78 4.66 4.82 4.56 4.69 5.84 5.84 5.42 5.07 4.76 4.99	20 20 20 10 20 20 20 20 20 20 20 20 20 20 20 20 20
V569715 V569716 V569717 V569718 V569719 V569720 V569721		3.46 0.10 6.46 5.34 7.42 <0.02 2.92	2.22 <0.05 0.49 3.08 0.44 0.49	<0.5 0.5 <0.5 <0.5 0.9 0.6	6.66 7.86 6.78 7.39 7.06 6.97	310 <5 518 192 94 142	260 610 420 670 500 550	1.3 0.7 1.1 1.5 1.3	<2 <2 2 <2 <2 <2 <2 <2 <2	7.03 4.38 7.91 5.62 4.95 5.79	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5	23 14 27 21 20 23	67 11 136 14 12 30	28 91 56 44 75 62	5.35 4.15 5.47 4.71 4.25 4.62	10 20 10 20 20 20
V569722 V569723 V569724 V569725 V569726 V569727 V569728 V569729 V569730		2.40 3.28 1.94 3.84 5.58 5.00 3.22 5.12 0.16	1.63 0.16 0.06 <0.05 <0.05 <0.05 <0.05 <0.05 0.54	0.8 <0.5 <0.5 <0.5 1.1 <0.5 0.8 >100	7.04 7.28 6.40 6.97 7.18 7.07 7.25 7.15 7.36	178 162 101 58 47 43 41 30 52	480 480 550 370 290 260 350 220 1630	1.4 1.4 1.5 0.9 0.7 0.7 0.7 0.6 1.2	2 <2 <2 <2 <2 <2 <2 <2 <2 <2 3 <2 4	5.85 5.17 5.00 5.27 4.80 4.69 5.58 5.28 2.39	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	23 21 20 20 19 19 19 19 15 13	28 12 12 11 11 11 12 12 22	81 39 28 39 39 39 44 44 4800	4.45 4.44 3.67 4.35 4.29 4.25 4.38 4.67 3.89	20 20 10 10 20 20 20 20
V569731 V569732 V569733 V569734 V569735 V569736 V569737 V569738 V569739 V569740		2.80 4.02 4.06 4.40 3.76 0.14 1.80 6.96 6.64 <0.02	<0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 0.18 0.47 3.52	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 0.6 0.6 0.9	7.43 6.98 6.85 7.57 7.69 7.61 7.37 7.63 7.90	37 28 469 38 182 <5 293 100 167	210 300 460 490 520 590 790 880 570	0.6 0.7 0.8 0.7 0.7 0.7 0.8 0.9 1.0	<2 2 <2 <2 2 2 <2 <2 <2 <2 <2 <2 <2	5.27 5.16 5.27 3.99 3.86 4.33 3.38 4.38 5.02	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	18 15 17 17 17 14 16 21 19	13 11 14 13 12 11 12 14 15	43 35 24 38 33 88 77 45 55	5.04 4.29 4.57 4.90 4.47 4.11 5.64 5.06 4.97	20 20 20 10 20 10 20 20 20

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#### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

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Minera	IS								C	ERTIFIC	CATE O	F ANAL	YSIS	VA171	Sr         Th           ppm         ppm           1         20           247         <20           244         <20           247         <20           247         <20           303         <20           292         <20           284         <20           289         <20           289         <20           350         <20           350         <20           352         <20           460         <20           464         <20           457         <20           21         <20           21         <20           213         <20           210         <20           210         <20           200         <20			
Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME- ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICP61 Ni ppm 1	ME- ICP61 P ppm 10	ME- ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICP61 Sb ppm 5	ME- ICP61 Sc ppm 1	ppm	Th ppm	ME- ICP61 Ti % 0.01		
V569701 V569702 V569703 V569704 V569705 V569706 V569707 V569708 V569708 V569710 V569711 V569712 V569713 V569714 V569715		1.24 1.34 1.93 2.22 1.82 2.45 1.86 1.66 1.83 1.09 1.75 1.24 2.20 1.67 1.66	<10 10 10 <10 <10 <10 <10 10 10 10 10 10 210 10 <10	1.18 1.29 1.26 0.61 0.21 0.78 0.97 1.11 1.00 1.62 1.20 1.11 1.05 1.15 1.71	1145 1150 1165 1360 1105 1305 1070 952 933 773 1205 997 974 1050 1210	<1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	2.47 2.43 2.43 2.05 2.85 1.69 2.05 1.79 1.67 1.65 1.15 2.94 1.78 2.29 1.55	11 10 10 11 8 12 11 9 9 48 59 13 10 12 26	630 630 670 730 620 640 640 570 600 540 810 650 600 660 700	<2 <2 <2 2 3 9 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2	0.05 0.05 0.21 0.33 0.19 0.35 0.21 0.27 0.34 3.02 0.24 0.85 0.60 0.29 1.29	<pre>&lt;5 &lt;5 &lt;</pre>	18 18 20 19 11 18 18 17 17 17 14 28 20 18 19 20	244 247 303 292 284 332 289 354 226 350 460 308 352	<20 <20 <20 <20 <20 <20 <20 <20 <20 <20	0.38 0.38 0.40 0.37 0.31 0.38 0.33 0.30 0.35 0.34 0.31 0.38 0.33 0.30 0.32		
V569716 V569717 V569718 V569719 V569720		1.16 2.16 3.09 2.97	10 <10 10 <10	1.53 2.03 1.21 1.02	956 1235 1015 897	3 <1 <1 <1	2.45 0.88 0.41 0.53	8 42 10 9	670 830 580 570	10 <2 <2 <2	0.01 0.43 0.95 0.54	<5 <5 <5 <5 <5	17 25 18 17	498 457 251	<20 <20 <20	0.29 0.32 0.32 0.32 0.34		
V569721 V569722 V569723 V569724 V569725		2.65 2.50 2.49 2.37 2.32	10 10 10 10 10	1.38 1.38 1.45 1.23 1.49	901 865 885 778 895	<1 <1 <1 <1 <1	0.49 0.52 0.64 0.47 0.68	18 16 12 10 10	650 610 570 490 560	10 48 <2 <2 3	0.52 0.57 0.57 0.31 0.25	<5 <5 <5 <5 <5	17 18 17 14 16	234 213 210	<20 <20 <20	0.32 0.29 0.30 0.27 0.27		
V569726 V569727 V569728 V569729 V569730		1.54 1.28 1.30 0.93 2.30	10 10 <10 <10 10	1.44 1.42 1.36 1.17 0.70	884 849 843 935 593	<1 <1 <1 <1 35	1.14 1.24 1.31 1.54 2.57	12 11 9 5 13	560 550 590 590 850	<2 <2 <2 2 9960	0.12 0.08 0.04 0.03 1.62	<5 <5 <5 <5 153	16 16 17 17 7			0.30 0.30 0.32 0.32 0.23		
V569731 V569732 V569733 V569734 V569735		0.90 1.16 1.70 1.74 1.33	<10 10 <10 <10 10	1.14 1.44 1.16 1.44 1.58	971 829 1010 1050 993	<1 <1 <1 <1 <1	1.71 1.30 1.20 2.28 3.59	6 5 6 6	640 530 560 610 570	8 6 2 <2 2	0.02 0.02 0.03 0.04 0.29	<5 <5 <5 <5 <5	18 16 16 18 18	261 204 245 278 332	<20 <20 <20 <20 <20	0.36 0.29 0.36 0.36 0.34		
V569736 V569737 V569738 V569739 V569740		1.16 2.14 2.24 2.09	10 10 10 10	1.50 1.32 1.40 1.60	948 825 1150 1330	3 2 <1 <1	2.42 2.39 2.22 2.79	9 8 9 9	670 620 770 820	9 12 3 4	0.01 2.43 1.12 0.88	<5 <5 <5 <5	16 18 19 19	483 249 371 444	<20 <20 <20 <20	0.29 0.33 0.29 0.32		



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-										
Sample Description	Method Analyte Units LOR	ME- ICP61 TI ppm 10	ME- ICP61 U ppm 10	ME- ICP61 V ppm 1	ME-ICP61 W ppm 10	ME- ICP61 Zn ppm 2	Ag- OG62 Ag ppm 1	Pb- OG62 Pb % 0.001	Zn- OG62 Zn % 0.001	
V569701		<10	<10	170	<10	73				
V569702		<10	<10	168	10	73				
V569703		<10	<10	181	10	69				
V569704		10	<10	192	20	57				
V569705		<10	<10	132	20	59				
V569706		10	<10	178	10	96				
V569707		<10	<10	176	10	77				
V569708		<10	<10	141	10	60				
V569709		<10	<10	159	10	67				
V569710		10	<10	112	50	>10000			1.515	
V569711		<10	<10	196	10	55				
V569712		<10	<10	186	20	68				
V569713		<10	<10	161	10	68				
V569714		<10	<10	166	10	73				
V569715		<10	<10	175	10	44				
V569716		<10	<10	141	<10	67				
V569717		<10	<10	200	10	53				
V569718		<10	<10	153	20	64				
V569719		<10	<10	145	20	59				
V569720					20					
V569721		<10	<10	163	20	79				
V569722		<10	<10	151	20	87				
V569723		<10	<10	151	10	60				
V569724		<10	<10	121	20	40				
V569725		10	<10	131	10	40 67				
V569726		<10	<10	136	10	62				
V569727		<10	<10	133	<10	67				
V569728		<10	<10	159	<10	64				
V569729		<10	<10	159	<10	64	107			
V569730		<10	<10	78	10	7600	107			
V569731		<10	<10	168	<10	79				
V569732		<10	<10	143	<10	67				
V569733		<10	<10	150	20	63				
V569734		<10	<10	163	10	82				
V569735		<10	<10	132	20	69				
V569736		<10	<10	141	<10	67				
V569737		<10	<10	146	10	73				
V569738		<10	<10	163	10	94				
V569739		<10	<10	169	20	92				
V569740										

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Minera	IS								C	ERTIFIC	CATE O	F ANAL	YSIS	VA171	08908	
Sample Description	Method	WEI- 21	Au- GRA22	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME-ICP61	ME- ICP61	ME- ICP61	ME- ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.05	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
V569741 V569742 V569743 V569744 V569745 V569746 V569747		3.32 2.60 2.30 5.10 4.42 2.46 3.58	0.16 0.08 0.13 <0.05 <0.05 0.15 0.18	<0.5 5.5 <0.5 <0.5 <0.5 0.6 0.8	8.01 8.11 7.14 7.29 7.78 7.72 7.32	1400 1035 308 119 244 165 150	670 700 430 670 630 920 560	0.9 0.9 0.7 0.7 1.0 1.0	2 <2 2 <2 2 <2 <2 <2 <2 <2 <2 <2	4.72 4.79 5.10 3.56 3.19 4.66 4.52	<0.5 0.5 <0.5 <0.5 <0.5 <0.5 <0.5	19 21 6 18 19 24 21	24 27 9 14 11 10 16	40 38 2 39 41 108 55	4.85 4.85 3.78 4.32 4.53 5.51 4.84	20 20 10 20 20 20 20
V569748		4.70	0.14	<0.5	7.47	101	790	1.0	<2	3.29	<0.5	14	9	43	4.63	20
V569749		3.30	0.48	0.6	7.31	115	960	1.0	2	3.47	<0.5	16	12	59	4.43	10
V569750		0.16	0.52	68.4	6.26	60	450	0.8	12	2.49	63.1	54	75	7130	6.07	20
V569751		0.70	1.07	0.7	7.69	3210	790	1.4	<2	4.66	0.6	12	10	44	5.04	20
V569752		1.12	0.43	0.7	7.53	348	680	1.1	<2	3.87	0.6	20	7	96	5.39	20
V569753		3.56	<0.05	0.6	7.63	53	1260	1.3	<2	3.08	<0.5	18	10	68	5.19	20
V569754		5.16	0.06	0.8	6.75	113	730	1.1	<2	5.62	0.5	26	89	88	5.86	20
V569755		3.78	0.74	0.8	7.13	343	520	1.2	3	4.77	0.6	17	15	62	5.10	20
V569756 V569757 V569758 V569759 V569760		0.10 3.88 4.02 4.38 <0.02	<0.05 1.40 1.01 <0.05	<0.5 1.1 1.2 0.6	8.03 7.44 7.60 7.65	5 479 198 70	620 700 970 740	0.7 1.3 1.0 0.8	3 3 2 3	4.55 4.52 4.14 3.48	<0.5 <0.5 0.6 <0.5	15 24 25 23	13 46 39 46	93 146 120 110	4.29 5.45 5.79 5.43	20 20 20 20
V569761		2.32	<0.05	0.5	7.42	83	570	0.8	<2	4.04	0.5	29	38	125	6.28	20
V569762		2.34	<0.05	<0.5	7.58	100	530	0.8	<2	3.72	<0.5	28	38	128	6.34	20
V569763		4.98	1.43	0.9	7.07	384	500	1.0	<2	4.96	<0.5	19	23	76	5.11	20
V569764		4.78	3.32	<0.5	7.54	45	110	0.6	3	3.94	<0.5	28	34	137	6.32	20
V569765		6.56	<0.05	<0.5	7.55	94	360	0.5	2	4.02	0.5	31	46	128	6.41	20
V569766		6.70	<0.05	<0.5	8.10	38	290	0.5	2	4.87	<0.5	29	57	127	6.37	20
V569767		4.66	0.37	0.6	8.06	100	330	0.7	2	4.85	0.5	26	36	125	5.60	20
V569768		4.50	0.29	0.7	7.20	833	560	0.9	2	4.90	1.0	25	31	92	4.84	10
V569769		5.90	2.32	1.6	7.42	1145	560	1.2	<2	4.80	7.7	32	63	145	6.47	10
V569770		0.12	0.62	>100	7.88	50	1300	1.3	<2	2.46	58.1	13	24	4840	3.95	20
V569771 V569772 V569773 V569774 V569775		2.30 5.70 3.60 4.78 2.64	0.45 <0.05 0.63 0.91 <0.05	0.9 0.8 1.1 1.9 <0.5	7.16 6.77 6.88 7.48	774 186 410 677 28	450 490 640 400 170	1.3 0.9 1.6 1.6 0.5	<2 <2 <2 2 2 <2	5.77 5.23 6.07 7.27 4.68	0.5 0.5 0.5 <0.5 0.5	21 31 27 31 33	67 94 90 76 80	91 115 122 236 150	5.28 6.21 5.54 6.10 6.96	20 20 20 20 20 20
V569776 V569777 V569778 V569779 V569780		0.10 4.44 4.58 7.56 <0.02	<0.05 <0.05 <0.05 <0.05	<0.5 1.4 <0.5 <0.5	7.61 6.81 7.45 7.80	<5 335 33 45	590 650 120 50	0.7 0.7 <0.5 0.5	<2 <2 <2 <2	4.35 5.23 5.44 6.47	<0.5 <0.5 0.5 0.7	14 30 37 40	12 62 88 130	87 143 141 136	4.11 6.26 7.63 7.70	20 20 20 20

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Minerals								CERTIFICATE OF ANALYSIS VA17108908								
Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME- ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICP61 Ni ppm 1	ME- ICP61 P ppm 10	ME- ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICP61 Sb ppm 5	ME- ICP61 Sc ppm 1	ME- ICP61 Sr ppm 1	ME- ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
V569741 V569742 V569743 V569744 V569745 V569746 V569747 V569748		2.17 2.26 1.79 1.76 1.31 2.58 2.01 1.99	10 10 10 10 10 10 10 10 10	1.68 1.69 1.44 1.32 1.36 1.77 1.53 1.39	1165 1225 979 939 993 1265 1075 1200	<1 1 <1 1 1 2 1 1	2.63 2.64 2.61 2.75 3.71 1.84 2.12 2.67	11 12 5 9 9 9 9 12 6	770 760 740 610 680 1010 740 950	4 4 3 7 7 5 7	0.54 0.53 0.38 0.34 0.19 0.66 0.51 0.30	<5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <	19 20 15 17 18 23 20 17	494 491 409 418 507 518 464 437	<20 <20 <20 <20 <20 <20 <20 <20 <20	0.34 0.35 0.30 0.32 0.36 0.44 0.36 0.39
V569749 V569750 V569751 V569752 V569753 V569754 V569755 V569756		2.20 1.16 2.54 2.11 2.25 2.04 2.31 1.22	10 20 10 10 20 10 10 10	1.37 1.69 1.55 1.43 1.41 2.68 1.47 1.57	1115 800 1140 1265 1155 1440 1245 995	1 33 1 2 1 2 1 3	2.42 1.71 1.86 2.63 2.17 1.51 1.81 2.50	8 48 10 9 8 31 7 8	860 580 1200 1200 1170 1260 1140 700	4 4720 11 14 3 4 31 12	0.34 3.15 0.85 1.23 0.20 0.22 0.90 0.01	<5 84 <5 <5 <5 <5 <5 <5 <5	18 14 18 18 17 26 18 17	483 233 506 396 311 421 319 511	<20 <20 <20 <20 <20 <20 <20 <20 <20	0.37 0.34 0.48 0.42 0.39 0.38 0.44 0.31
V569757 V569758 V569759 V569760		2.60 2.36 1.95	10 10 10	1.86 2.17 2.24	1135 1290 1265	1 1 1	1.69 2.58 2.85	21 20 21	1070 1170 1100	80 11 4	0.89 0.53 0.23	<5 <5 <5	20 19 21	347 427 365	<20 <20 <20	0.37 0.34 0.27
V569761 V569762 V569763 V569764 V569765		2.02 1.98 2.27 0.64 1.32	10 10 10 10 <10	2.60 2.59 1.84 2.72 3.07	1220 1180 953 1080 1310	1 1 1 1	2.16 2.30 1.91 3.14 2.56	19 19 12 18 22	840 810 1030 750 560	7 4 11 2 5	0.11 0.08 1.21 0.26 0.04	<5 <5 <5 <5 <5	28 29 20 32 33	334 313 326 271 305	<20 <20 <20 <20 <20	0.32 0.33 0.37 0.40 0.33
V569766 V569767 V569768 V569769 V569770		0.67 1.91 2.60 2.24 2.34	10 10 <10 10 20	3.08 2.62 2.09 2.26 0.70	1860 1540 1225 1250 615	1 1 2 3 38	2.92 2.38 1.83 1.47 2.69	29 24 29 43 12	700 460 490 690 880	5 <2 17 20 >10000	0.16 0.32 0.87 2.87 1.67	<5 <5 <5 <5 158	28 26 20 25 7	374 368 349 361 711	<20 <20 <20 <20 <20	0.40 0.31 0.27 0.30 0.23
V569771 V569772 V569773 V569774 V569775		2.15 2.08 2.52 2.56 0.77	10 10 10 10 10	2.29 2.52 2.32 2.71 2.95	1035 1205 1020 1245 1200	2 1 1 1 <1	1.07 1.35 0.73 1.12 2.16	30 40 38 36 36	720 700 610 690 820	36 13 9 8 5	1.06 1.37 1.89 1.99 0.95	<5 <5 <5 <5 7	21 29 26 28 31	402 350 396 459 288	<20 <20 <20 <20 <20	0.26 0.26 0.34 0.42 0.47
V569776 V569777 V569778 V569779 V569780		1.17 2.01 0.32 0.04	10 10 10 10	1.51 2.34 3.31 3.90	952 1070 1360 1435	3 <1 1 1	2.40 1.46 2.73 2.82	9 33 42 60	670 670 610 680	8 7 5 6	0.01 1.16 0.58 0.39	<5 <5 <5 5	17 26 35 37	477 319 400 328	<20 <20 <20 <20	0.29 0.36 0.43 0.44



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Sample Description	Method Analyte Units	ME- ICP61 Tl ppm	ME- ICP61 U ppm	ME- ICP61 V ppm	ME- ICP61 W ppm	ME- ICP61 Zn ppm	Ag- OG62 Ag ppm	Pb- OG62 Pb %	Zn %	
Sample Description	LOR	10	10	1	10	2	1	0.001	0.001	
V569741		<10	<10	161	10	69				
V569742		<10	<10	164	10	57				
V569743		<10	<10	104	30	33				
V569744		<10	<10	136	10	68				
V569745		<10	<10	143	10	75				
		<10		195		82				
V569746 V569747		<10 <10	<10 <10	195	20 20	82 78				
V569747 V569748		<10 <10	<10 <10	120	10	78 94				
V569748		<10	<10	120	10	94 90				
V569750		<10	<10	125	50	>10000			1.535	
									1.000	
V569751		<10	<10	99	20	111				
V569752		<10	<10	180	10	96				
V569753 V569754		<10	<10 <10	121 188	10	108 85				
V569755		10 <10	<10 <10	140	10 10	65 79				
V569756		<10	<10	148	10	69				
V569757		<10	<10	168	10	105				
V569758		<10	<10	193	10	142				
V569759		<10	<10	186	<10	84				
V569760										
V569761		<10	<10	232	10	94				
V569762		<10	<10	233	10	91				
V569763		<10	<10	163	20	76				
V569764		<10	<10	227	10	82				
V569765		<10	<10	252	<10	82				
V569766		<10	<10	242	<10	77				
V569767		<10	<10	214	10	84				
V569768		10	<10	210	10	101				
V569769		<10	<10	313	10	448				
V569770		<10	<10	81	40	7770	104	0.930		
V569771		<10	<10	172	10	78				
V569772		<10	<10	232	10	82				
V569773		<10	<10	203	20	85				
V569774		10	<10	253	30	63				
V569775		<10	<10	287	<10	89				
V569776		<10	<10	142	<10	67				
V569777		<10	<10	265	10	79				
V569778		<10	<10	289	<10	97				
V569779		<10	<10	286	<10	91				
V569780										



Minerals

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- GRA22 Au ppm 0.05	ME- ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME- ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME- ICP61 Ga ppm 10
V569781 V569782 V569783		2.10 2.24 2.44	<0.05 <0.05 <0.05	<0.5 <0.5 0.9	6.58 7.01 6.08	87 83 163	350 340 520	0.5 0.5 0.8	2 <2 3	6.19 6.59 7.04	0.5 0.5 0.5	37 39 37	153 161 218	112 121 85	6.50 6.84 6.03	20 20 10

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Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME- ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME- ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICP61 Sb ppm 5	ME- ICP61 Sc ppm 1	ME- ICP61 Sr ppm 1	ME- ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
Sample Description V569781 V569782 V569783	LOR															



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IIIInera	15								C	CERTIFICATE	OF ANALYSI	S VA171089	908
Sample Description	Method Analyte Units LOR	ME- ICP61 TI ppm 10	ME- ICP61 U ppm 10	ME- ICP61 V ppm 1	ME- ICP61 W ppm 10	ME- ICP61 Zn ppm 2	Ag- OG62 Ag ppm 1	Pb- OG62 Pb % 0.001	Zn- OG62 Zn % 0.001				
Sample Description V569781 V569782 V569783	LOR		10 <10 <10 <10		10 <10 <10 <10			0.001	0.001				



Т

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		CERTIFICATE COM	IMENTS	
Applies to Method:	Processed at ALS Vancouver Ag- OG62 LOG- 21 ME- OG62 PUL- QC SPLIT- Z		ATORY ADDRESSES	CRU- QC ME- ICP61 PUL- 31d SPL- 21d



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## CERTIFICATE VA17109128

Project: Gold Creek

This report is for 74 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 29- MAY- 2017.

The following have access to data associated with this certificate:

ALS Canada Ltd.

KRISTIAN WHITEHEAD

	SAMPLE PREPARATION							
ALS CODE	DESCRIPTION							
WEI- 21	Received Sample Weight							
LOG- 21	Sample logging - ClientBarCode							
SND- 01	Send samples to external laboratory							
LOG- 21d	Sample logging - ClientBarCode Dup							
CRU- QC	Crushing QC Test							
CRU- 31	Fine crushing - 70% < 2mm							
PUL- QC	Pulverizing QC Test							
SPL- 21	Split sample - riffle splitter							
PUL- 31	Pulverize split to 85% <75 um							
SPLIT- Z	Pulp split for send out							
LOG- 24	Pulp Login - Rcd w/o Barcode							
SPL-21d	Split sample - duplicate							
PUL- 31d Pulverize Split - duplicate								

	ANALYTICAL PROCEDURI	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- ICP61	33 element four acid ICP- AES	ICP- AES
Ag- OG62	Ore Grade Ag - Four Acid	ICP- AES
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Zn- OG62	Ore Grade Zn - Four Acid	ICP- AES

To: INFINITI DRILLING CORPORATION ATTN: KRISTIAN WHITEHEAD 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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Project: Gold Creek

	Method	WEI- 21	Au- GRA22	ME- ICP61	ME-ICP61	ME- ICP61	ME- ICP61	ME- ICP61								
	Analyte	Recvd Wt.	Au	Ag	AI	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
Sample Description	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample Description	LOR	0.02	0.05	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
V569784		1.08	0.08	0.5	6.46	205	330	0.7	4	5.05	<0.5	22	34	80	5.33	20
V569785		1.62	<0.05	<0.5	7.22	127	610	0.7	2	6.41	<0.5	26	177	83	5.36	20
V569786		5.26	0.42	0.8	7.63	299	530	1.0	2	3.10	<0.5	20	15	52	4.94	20
V569787		5.96	0.20	<0.5	7.60	165	760	0.9	2	3.47	0.5	20	12	59	4.98	20
V569788		4.32	0.73	1.4	7.53	687	750	1.3	<2	3.96	0.7	24	8	190	6.87	20
V569789		5.96	5.06	0.6	7.09	169	490	1.1	3	4.07	<0.5	22	15	72	4.91	20
V569790		0.30	0.61	67.9	6.03	55	450	0.8	14	2.47	62.3	53	74	7070	5.84	20
V569791		5.80	17.95	1.1	7.67	526	540	1.2	2	5.12	0.7	23	16	103	5.46	20
V569792		5.88	0.29	0.5	7.54	323	620	1.3	<2	4.47	<0.5	18	15	52	4.93	20
V569793		5.58	4.69	1.4	7.43	834	840	1.4	<2	4.96	0.6	25	8	184	6.73	20
V569794		5.60	1.85	1.5	8.26	1075	1110	1.6	<2	2.44	0.5	26	8	121	7.22	20
V569795		3.20	3.35	0.7	7.37	398	800	1.4	2	2.74	<0.5	16	10	59	4.93	20
V569796		0.28	<0.05	<0.5	7.56	<5	590	0.7	2	4.31	<0.5	14	12	87	4.07	20
V569797		4.44	0.51	0.7	7.22	826	1100	1.5	<2	3.77	<0.5	16	7	57	5.45	20
V569798		6.94	0.16	0.5	7.61	164	1580	1.4	<2	3.06	<0.5	19	6	70	5.45	20
V569799		1.80	0.08	0.6	6.94	489	930	1.3	<2	3.87	<0.5	15	7	58	4.88	20
V569800		<0.02														
V569801		3.34	<0.05	0.5	6.89	129	540	1.1	<2	3.79	0.5	17	10	85	5.22	20
V569802		3.26	0.12	0.7	7.04	93	590	1.1	<2	3.71	<0.5	18	9	83	5.28	20
V569803		4.18	0.06	0.7	5.93	136	310	1.1	<2	7.35	<0.5	32	187	73	5.57	10
V569804		4.52	<0.05	0.7	7.83	203	970	1.1	<2	4.01	<0.5	25	41	105	5.79	20
V569805		6.22	<0.05	<0.5	6.53	72	650	0.6	<2	6.10	<0.5	30	89	111	5.77	10
V569806		4.96	<0.05	0.5	7.28	87	550	0.7	<2	4.93	<0.5	29	57	113	5.69	20
V569807		2.74	<0.05	<0.5	7.27	41	270	0.6	2	4.36	<0.5	27	37	119	6.05	20
V569808		1.86	<0.05	<0.5	8.03	20	110	0.6	<2	2.77	0.5	30	38	157	7.20	20
V569809		5.14	<0.05	<0.5	7.39	248	420	0.6	<2	4.56	<0.5	22	29	81	5.36	20
V569810		Empty Bag														
V569811		4.10	<0.05	<0.5	7.45	42	290	0.5	2	3.92	<0.5	30	32	143	6.16	10
V569812		5.10	<0.05	<0.5	7.74	23	230	0.5	<2	4.81	<0.5	30	53	123	6.21	20
V569813		3.54	<0.05	0.6	7.34	133	590	0.7	<2	4.62	10.6	26	55	138	5.59	10
V569814		5.18	<0.05	0.6	7.15	108	570	0.8	<2	4.13	0.5	34	75	144	6.73	20
V569815		7.20	<0.05	<0.5	7.40	86	260	0.7	<2	4.86	<0.5	25	56	76	5.49	20
V569816		0.10	<0.05	<0.5	7.41	5	580	0.7	2	4.23	<0.5	14	12	83	3.97	20
V569817		5.58	< 0.05	< 0.5	7.57	75	240	0.6	<2	5.18	<0.5	22	30	69	5.15	20
V569818		1.92	<0.05	<0.5	7.57	120	460	0.6	<2	3.49	<0.5	23	26	58	4.99	20
V569819		1.74	<0.05	<0.5	7.90	50	480	<0.5	<2	4.78	<0.5	20	22	59	5.22	20
V569820		<0.02														
V569821		3.10	<0.05	<0.5	8.10	66	530	<0.5	3	5.11	0.5	22	23	58	5.08	20
V569822		5.50	<0.05	4.4	7.70	56	370	0.5	<2	4.79	<0.5	20	23	66	5.07	20
V569823		3.66	<0.05	<0.5	8.37	29	320	<0.5	2	4.29	<0.5	23	28	58	5.54	20



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Project: Gold Creek

	Method	ME- ICP61														
	Analyte	К	La	Mg	Mn	Мо	Na	Ni	Р	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Sample Description	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
V569784		1.59	10	1.26	1040	1	2.41	14	820	11	0.99	<5	20	329	<20	0.39
V569785		1.54	10	2.28	1300	2	1.19	85	950	7	0.43	<5	23	222	<20	0.33
V569786		1.90	<10	0.37	1160	1	3.24	12	720	7	0.49	<5	19	336	<20	0.35
V569787		1.97	10	0.46	1255	2	3.17	10	1050	11	0.18	<5	18	398	<20	0.35
V569788		2.72	10	0.28	1315	2	1.65	9	1360	8	0.33	<5	19	302	<20	0.45
V569789		2.15	<10	0.66	1130	1	2.11	12	700	8	0.58	<5	19	319	<20	0.36
V569790		1.11	10	1.63	776	33	1.65	45	560	4570	3.08	86	14	227	<20	0.34
V569791		2.44	10	0.86	1270	1	2.03	12	880	28	0.61	<5	21	397	<20	0.42
V569792		2.31	10	0.69	1250	1	2.41	11	1030	2	0.30	<5	18	383	<20	0.38
V569793		2.63	10	0.87	1690	3	1.61	8	1660	12	0.92	<5	20	419	<20	0.46
V569794		3.30	10	0.54	1435	2	0.95	10	1220	15	1.29	<5	23	183	<20	0.35
V569795		2.26	10	0.39	1130	1	1.93	7	1090	12	1.01	<5	17	185	<20	0.34
V569796		1.15	10	1.48	940	2	2.38	8	670	11	0.01	<5	16	482	<20	0.29
V569797		2.27	10	0.88	1430	2	2.15	6	1530	11	1.06	<5	16	315	<20	0.42
V569798		2.22	20	1.40	1410	2	2.04	7	1380	5	0.24	<5	17	355	<20	0.40
V569799		2.10	10	1.24	1195	2	1.76	5	1100	6	0.43	<5	15	359	<20	0.43
V569800																
V569801		2.05	10	1.41	1240	2	1.70	6	1230	6	0.29	<5	18	312	<20	0.41
V569802		2.16	10	1.41	1245	2	1.73	6	1160	4	0.19	<5	18	310	<20	0.42
V569803		1.97	10	3.82	1295	1	0.90	62	950	3	0.19	<5	36	529	<20	0.31
V569804		2.77	10	1.62	1210	1	1.83	20	1090	11	0.31	<5	21	382	<20	0.36
V569805		1.71	10	2.91	1265	1	1.57	39	1140	5	0.21	<5	27	551	<20	0.32
V569806		2.25	10	2.12	1400	2	2.24	27	870	7	0.17	<5	24	431	<20	0.33
V569807		0.92	10	2.15	1135	<1	3.12	19	760	6	0.05	<5	27	335	<20	0.39
V569808		0.14	10	2.60	1070	1	3.77	19	890	<2	0.02	<5	30	370	<20	0.49
V569809 V569810		1.11	10	1.98	1080	1	2.90	15	1020	5	0.30	<5	23	350	<20	0.44
V569811		0.95	<10	2.83	1140	1	3.08	20	570	4	0.10	<5	31	344	<20	0.40
V569812		0.52	10	2.88	1495	<1	3.29	26	770	5	0.17	<5	29	339	<20	0.41
V569813		2.25	10	2.04	1220	3	1.84	37	720	6	1.39	<5	23	309	<20	0.35
V569814		2.37	10	2.14	1250	3	1.39	38	780	7	2.01	<5	27	224	<20	0.34
V569815		0.89	10	2.53	1090	1	1.75	29	680	5	0.35	<5	25	262	<20	0.40
V569816		1.15	10	1.48	920	3	2.32	8	650	6	0.01	<5	16	467	<20	0.28
V569817		0.92	<10	2.35	1085	<1	1.64	22	620	4	0.13	<5	23	315	<20	0.38
V569818		1.37	<10	2.43	816	1	1.06	19	580	<2	0.10	<5	20	343	<20	0.37
V569819		1.36	<10	2.40	986	<1	1.99	17	550	7	0.06	<5	19	531	<20	0.36
V569820																
V569821		1.31	<10	2.45	1025	<1	1.96	18	540	5	0.06	<5	20	521	<20	0.37
V569822		1.14	<10	2.29	989	<1	1.91	17	540	4	0.08	<5	19	583	<20	0.35
V569823		0.59	<10	2.78	1035	1	2.78	22	500	2	0.03	<5	22	667	<20	0.39



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Page: 2 - C Total # Pages: 3 (A - C) Plus Appendix Pages Finalized Date: 21-JUN-2017 Account: INDRCO

Project: Gold Creek

Sample Description	Method Analyte Units LOR	ME- ICP61 TI ppm 10	ME- ICP61 U ppm 10	ME- ICP61 V ppm 1	ME- ICP61 W ppm 10	ME- ICP61 Zn ppm 2	Ag- OG62 Ag ppm 1	Zn- OG62 Zn % 0.001	
V569784		<10	<10	156	40	56			
V569785		<10	<10	184	<10	86			
V569786		<10	<10	168	10	75			
V569787		<10	<10	164	10	114			
V569788		<10	<10	194	20	166			
V569789		<10	<10	183	20	76			
V569790		<10	<10	113	40	>10000		1.590	
V569791		<10	<10	183	10	170			
V569792		<10	<10	160	20	96			
V569793		10	<10	210	20	134			
V569794		<10	<10	235	20	105			
V569795		<10	<10	140	20	76			
V569796		10	<10	141	<10	66			
V569797		10	<10	149	20	88			
V569798		<10	<10	154	10	107			
V569799		<10	<10	122	20	78			
V569800		.10	.10		10	100			
V569801		<10	<10	145	10	130			
V569802		<10	<10	150	20	90			
V569803		<10	<10	205	10	68			
V569804		10	<10	202	10	93			
V569805		<10	<10	227 223	<10 10	75 75			
V569806		10 <10	<10 <10	223	10	75 85			
V569807 V569808		<10 <10	<10 <10	233 257	30	85 103			
V569809		<10	<10	186	20	75			
V569809 V569810		<10	<10	100	20	75			
V569811		<10	<10	245	10	84			
V569812		<10	<10	243	<10	86			
V569813		10	<10	340	10	493			
V569814		<10	<10	269	<10	86			
V569815		<10	<10	216	10	74			
V569816		10	<10	138	<10	65			
V569817		<10	<10	215	10	67			
V569818		<10	<10	221	10	75			
V569819 V569820		<10	<10	213	<10	73			
V569821		<10	<10	219	10	84			
V569822		<10	<10	212	20	69			
V569823		<10	<10	232	10	73			



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Page: 3 - A Total # Pages: 3 (A - C) Plus Appendix Pages Finalized Date: 21-JUN-2017 Account: INDRCO

Project: Gold Creek

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- GRA22 Au ppm 0.05	ME- ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME- ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME- ICP61 Ga ppm 10
V569824 V569825 V569826 V569827 V569828		3.80 1.10 3.24 4.62 4.42	<0.05 <0.05 <0.05 <0.05 <0.05	<0.5 <0.5 <0.5 <0.5 <0.5	7.68 7.88 6.78 6.14 7.05	47 61 47 83 26	480 300 810 500 510	<0.5 0.5 0.9 0.9 1.1	<2 <2 <2 <2 <2 <2	4.62 4.60 2.95 2.90 2.81	<0.5 <0.5 0.6 1.1 0.5	24 20 12 11 8	29 19 17 23 6	55 61 48 48 23	5.29 4.82 3.88 3.71 3.47	20 20 20 10 20
V569829 V569830 V569851 V569852 V569853		1.88 0.16 2.76 1.70 3.82	<0.05 0.76 <0.05 <0.05 <0.05	<0.5 >100 <0.5 1.3 0.5	5.82 7.22 6.26 5.60 6.91	87 52 91 64 104	420 1530 610 260 450	0.8 1.2 0.9 0.8 0.7	2 2 3 <2 <2	2.91 2.34 4.08 2.71 4.16	1.0 55.1 <0.5 0.8 <0.5	15 12 21 12 14	40 21 72 26 13	69 4580 91 72 51	4.16 3.74 4.74 3.93 4.74	10 20 10 10 20
V569854 V569855 V569856 V569857 V569858		3.98 2.50 0.14 5.16 6.30	<0.05 0.37 <0.05 0.22 <0.05	0.5 0.6 <0.5 0.5 <0.5	7.59 8.04 7.48 7.46 7.40	96 85 <5 92 89	400 540 580 360 400	0.7 0.8 0.7 0.7 <0.5	3 4 <2 <2 2	4.44 4.65 4.26 4.65 5.73	<0.5 <0.5 <0.5 0.5 <0.5	20 22 14 23 26	13 12 10 15 46	78 156 87 112 107	5.02 5.15 4.00 5.21 5.57	20 20 20 20 20 20
V569859 V569860 V569861 V569862 V569863		4.50 <0.02 3.86 3.60 3.90	<0.05 <0.05 <0.05 <0.05	<0.5 <0.5 <0.5 <0.5	8.09 7.69 7.80 6.58	49 47 50 53	580 720 710 430	0.5 0.7 0.7 0.7	2 2 <2 4	4.87 4.28 4.24 3.50	<0.5 <0.5 <0.5 2.3	26 24 24 15	13 11 11 21	118 128 125 101	5.37 5.50 5.45 4.08	20 20 20 10
V569864 V569865 V569866 V569867 V569868		4.72 4.64 6.00 5.42 4.30	<0.05 <0.05 <0.05 <0.05 <0.05	<0.5 <0.5 <0.5 <0.5 <0.5	6.87 6.92 7.79 7.22 6.55	59 82 61 64 88	310 290 480 570 700	0.6 0.5 0.7 0.6 0.7	<2 <2 <2 <2 <2 <2 <2	2.88 2.37 4.12 3.64 5.48	0.6 0.9 <0.5 <0.5 0.6	17 13 22 18 15	17 19 12 13 14	78 67 95 82 74	4.22 3.77 5.06 4.57 4.07	10 10 20 20 10
V569869 V569870 V569871 V569872 V569873		5.20 0.16 4.74 5.48 5.34	0.12 0.59 0.08 <0.05 <0.05	0.5 >100 0.5 <0.5 <0.5	6.64 7.42 6.47 7.13 7.17	193 49 272 154 147	380 1630 280 480 430	0.7 1.2 0.5 0.7 0.7	<2 4 2 <2 2	4.28 2.43 2.65 3.71 3.16	<0.5 56.8 0.8 <0.5 <0.5	20 13 17 16 19	33 24 29 16 20	66 4860 100 68 73	4.60 3.85 4.00 4.44 4.58	10 20 10 10 20
V569874 V569875 V569876 V569877		5.06 8.68 0.08 3.88	<0.05 <0.05 <0.05 <0.05	<0.5 <0.5 <0.5 <0.5	6.84 6.61 7.74 7.62	68 69 <5 58	540 580 600 720	0.8 0.7 0.7 0.6	<2 <2 2 2	4.17 4.57 4.27 5.58	0.7 0.5 <0.5 0.5	21 17 15 23	34 22 12 18	89 82 88 105	4.79 4.36 4.07 5.08	20 10 20 10



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#### To: INFINITI DRILLING CORPORATION 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

Page: 3 - B Total # Pages: 3 (A - C) Plus Appendix Pages Finalized Date: 21-JUN-2017 Account: INDRCO

Project: Gold Creek

	Method	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
	Analyte	K	La	Mg	Mn	Мо	Na	Ni	Р	Pb	S	Sb	Sc	Sr	Th	Ti
Sample Description	Units LOR	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20	% 0.01
	LOK															
V569824		0.91	<10	2.66	1035	1	2.31	22	460	<2	0.04	<5	20	565	<20	0.35
V569825		0.95	<10	2.05	852	<1	2.46	16	510	<2	0.13	<5	20	564	<20	0.35
V569826		1.42	10	0.97	1030	1	1.94	14	730	4	0.33	<5	15	282	<20	0.34
V569827		1.24	20	0.64	724	4	1.71	16	990	7	0.65	<5	13	208	<20	0.32
V569828		1.35	20	0.83	859	1	2.24	3	730	7	0.28	<5	14	264	<20	0.35
V569829		0.89	20	1.09	776	2	1.84	24	710	6	0.57	<5	15	294	<20	0.33
V569830		2.21	10	0.68	573	36	2.46	12	840	9580	1.56	145	7	657	<20	0.22
V569851		1.21	10 10	1.94	928 779	3 2	1.23 2.05	29 17	1250	13	0.54 0.42	<5 <5	19	445 300	<20 <20	0.30 0.32
V569852		0.71 1.55	10	1.08 1.31	1035	2	2.05	8	800 960	11 2	0.42	<5 <5	15 19	261	<20 <20	0.32
V569853			-					-				-	-	-	-	
V569854		1.28	10	1.51	1095	2	2.41	9	750	2	0.42	<5	21	322	<20	0.36
V569855		1.81	10	1.47	974	2	2.00	10	750	8	0.69	<5	21	300	<20	0.37
V569856		1.13	10	1.49	929	2 1	2.34	8	660	10	0.01	<5	17	471	<20	0.28
V569857 V569858		1.51 0.94	10 10	1.65 2.36	969 1050	1	1.57 1.35	12 23	710 670	8 6	0.65 0.11	<5 <5	20 23	290 225	<20 <20	0.32 0.36
						•						-				
V569859		1.27	10	1.80	1095	1	1.65	13	610	2	0.21	<5	24	270	<20	0.39
V569860 V569861		1.86	10	1.55	1040	4	1.40	12	710	2	1.04	<5	22	223	<20	0.35
V569862		1.80	10	1.55	1040	4	1.40	12	690	4	0.96	<5 <5	22	223	<20 <20	0.35
V569863		1.28	10	1.18	636	6	2.52	25	610	4 10	1.26	<5	17	183	<20 <20	0.30
							-	-		-	-				-	
V569864 V569865		0.91 0.78	10 10	1.22 1.05	721 557	3 3	3.38 3.57	17 19	610 590	6 5	1.43 1.40	<5 <5	17 15	202 184	<20 <20	0.29 0.29
V569866		1.49	10	1.05	1130	3 1	2.69	19	620	2	1.40	<5 <5	21	290	<20 <20	0.29
V569867		1.43	10	1.35	816	2	2.30	13	560	2	1.22	<5 <5	19	235	<20	0.33
V569868		2.00	10	1.32	757	3	1.36	17	620	4	1.43	<5	17	242	<20	0.28
V569869		1.47	10	1.48	713	6	2.45	28	870	12	2.63	<5	17	297	<20	0.24
V569870		2.30	10	0.70	584	35	2.56	13	840	9900	1.61	151	7	680	<20	0.23
V569871		1.06	10	0.91	518	2	3.39	23	670	8	2.40	<5	15	247	<20	0.27
V569872		1.65	10	1.25	775	1	2.82	14	650	6	2.23	<5	17	263	<20	0.32
V569873		1.40	10	1.28	739	1	3.41	17	690	7	2.60	<5	17	296	<20	0.34
V569874		1.45	10	1.35	776	7	2.26	25	820	5	2.42	<5	19	305	<20	0.32
		1.63	10	1.33	854	4	1.63	19	760	2	2.20	<5	16	311	<20	0.27
V569875		1.16	10	1.52	932	2	2.40	8	660	5	0.01	<5	17	483	<20	0.29
V569875 V569876		0.94	10	1.83	970	<1	1.77	17	730	<2	0.74	<5	22	379	<20	0.39



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Page: 3 - C Total # Pages: 3 (A - C) Plus Appendix Pages Finalized Date: 21-JUN-2017 Account: INDRCO

Project: Gold Creek

Sample Description	Method Analyte Units LOR	ME- ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME- ICP61 V ppm 1	ME-ICP61 W ppm 10	ME- ICP61 Zn ppm 2	Ag- OG62 Ag ppm 1	Zn- OG62 Zn % 0.001
V569824 V569825 V569826 V569827 V569828		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	226 209 102 117 59	<10 20 <10 <10 <10	72 63 85 136 102		
V569829 V569830 V569851 V569852 V569853		<10 <10 10 <10 <10	<10 <10 <10 <10 <10	152 75 181 137 146	10 20 <10 10 10	142 7330 89 142 83	103	
V569854 V569855 V569856 V569857 V569858		<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10	192 203 138 209 216	10 20 <10 10 <10	75 78 65 81 71		
V569859 V569860 V569861 V569862 V569863		<10 <10 <10 <10	<10 <10 <10 <10	231 222 227 293	<10 <10 <10 <10	81 78 77 226		
V569864 V569865 V569866 V569867 V569868		10 <10 <10 <10 <10	<10 <10 <10 <10 <10	173 168 200 177 175	10 <10 <10 10 10	96 128 86 89 100		
V569869 V569870 V569871 V569872 V569873		<10 <10 <10 10 <10	<10 <10 <10 <10 <10 <10	200 78 196 148 188	10 20 10 10 10	91 7500 127 80 100	104	
V569874 V569875 V569876 V569877		<10 <10 <10 <10	<10 <10 <10 <10	201 146 139 204	10 <10 <10 10	93 64 66 75		



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Project: Gold Creek

		CERTIFICATE COM	MENTS	
Applies to Method:	Processed at ALS Vancouv Ag- OG62 LOG- 21 ME- OG62 SND- 01 WEI- 21	LABORA rer located at 2103 Dollarton Hwy, Nor Au- GRA22 LOG- 21d PUL- 31 SPL- 21 Zn- OG62	TORY ADDRESSES th Vancouver, BC, Canada. CRU- 31 LOG- 24 PUL- 31d SPL- 21d	CRU- QC ME- ICP61 PUL- QC SPLIT- Z



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## CERTIFICATE VA17109737

Project: Gold Creek

This report is for 118 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 31- MAY- 2017.

The following have access to data associated with this certificate:

ALS Canada Ltd.

KRISTIAN WHITEHEAD

	SAMPLE PREPARATION
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
SND- 01	Send samples to external laboratory
LOG-21d	Sample logging - ClientBarCode Dup
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um
SPLIT- Z	Pulp split for send out
LOG- 24	Pulp Login - Rcd w/o Barcode
SPL-21d	Split sample - duplicate
PUL- 31d	Pulverize Split - duplicate

	ANALYTICAL PROCEDURI	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Au- GRA22	Au 50 g FA- GRAV finish	WST- SIM
ME- ICP61	33 element four acid ICP- AES	ICP- AES
Ag- OG62	Ore Grade Ag - Four Acid	ICP- AES
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Zn- OG62	Ore Grade Zn - Four Acid	ICP- AES

To: INFINITI DRILLING CORPORATION ATTN: KRISTIAN WHITEHEAD 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



S)

Minerals

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Page: 2 - A Total # Pages: 4 (A - C) Plus Appendix Pages Finalized Date: 23- JUN- 2017 Account: INDRCO

Project: Gold Creek

CERTIFICATE OF ANALYSIS VA17109737

Sample Description	Method	WEI- 21	Au- GRA22	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.05	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
V569878 V569879 V569880		5.44 5.56 <0.02	<0.05 <0.05	<0.5 <0.5	7.97 7.45	28 25	200 300	0.5 0.5	<2 <2	4.38 5.74	0.5 <0.5	29 26	20 17	131 112	6.33 5.78	20 20
V569881		3.56	<0.05	<0.5	7.40	31	240	0.5	<2	5.00	<0.5	21	13	76	4.71	20
V569882		3.50	<0.05	0.5	7.41	34	250	0.5	<2	4.82	<0.5	23	13	80	4.78	20
V569883		5.78	<0.05	43.1	7.98	33	220	0.5	<2	4.04	<0.5	32	20	144	5.17	20
V569884		5.16	<0.05	0.8	7.50	33	590	<0.5	<2	4.09	<0.5	24	18	99	5.36	20
V569885		5.90	<0.05	0.5	7.65	35	1010	0.5	3	4.46	<0.5	24	17	96	5.27	20
V569886		5.76	0.06	0.5	8.02	104	480	0.6	<2	4.33	<0.5	17	11	46	4.63	20
V569887		5.48	<0.05	4.7	8.25	17	400	0.7	<2	3.13	<0.5	17	8	36	4.08	20
V569888 V569889 V569890 V569891 V569892		4.64 6.94 0.16 5.06 4.72	<0.05 0.06 0.67 <0.05 <0.05	<0.5 <0.5 >100 <0.5 <0.5	7.17 6.51 7.36 6.25 5.87	254 44 52 21 40	580 590 1620 470 380	0.8 0.7 1.2 0.6 0.7	<2 2 2 <2 <2 <2	3.90 3.25 2.38 3.14 3.87	<0.5 <0.5 56.2 <0.5 <0.5	12 8 13 8 11	7 8 22 6 31	27 28 4920 28 29	3.53 2.92 3.87 2.67 2.62	20 10 20 10 10
V569893		1.76	<0.05	16.9	2.85	50	320	<0.5	<2	2.38	0.7	7	28	514	1.24	10
V569894		5.88	<0.05	<0.5	5.52	36	690	0.6	3	2.14	<0.5	4	16	21	1.63	10
V569895		5.50	<0.05	1.1	5.81	14	1090	0.7	<2	1.53	<0.5	5	9	24	1.93	10
V569896		0.14	<0.05	<0.5	7.48	<5	580	0.7	<2	4.22	<0.5	13	11	89	3.98	20
V569897		6.78	<0.05	<0.5	7.14	19	1320	0.7	3	3.91	<0.5	19	36	81	4.30	20
V569898 V569899 V569900 V569500 V569501		5.66 6.40 <0.02 Not Recvd 2.74	<0.05 <0.05 <0.05	<0.5 <0.5 <0.5	7.73 7.87 7.70	10 5 8	780 300 110	0.6 0.6 0.6	<2 <2 <2	3.79 3.86 3.29	<0.5 <0.5 <0.5	20 16 16	28 26 27	77 59 58	4.80 4.11 4.09	20 20 20
V569502 V569503 V569504 V569505 V569505		3.34 6.34 5.48 5.42 6.48	<0.05 <0.05 <0.05 <0.05 <0.05	<0.5 <0.5 <0.5 <0.5 <0.5	7.70 6.94 4.06 3.76 3.79	7 10 39 36 63	110 50 10 10 20	0.6 0.5 <0.5 <0.5 <0.5	<2 <2 2 2 2 <2	3.22 4.40 6.05 6.11 5.83	<0.5 <0.5 0.5 0.5 0.8	16 19 51 55 46	27 123 697 738 547	58 41 67 82 50	4.09 3.72 5.74 5.90 5.66	20 20 10 10 10
V569507		6.30	<0.05	<0.5	4.50	170	110	0.5	<2	6.60	<0.5	42	460	85	5.39	10
V569508		7.38	<0.05	<0.5	3.73	227	40	<0.5	<2	6.32	0.7	51	720	33	5.53	10
V569509		1.80	0.06	<0.5	2.40	374	80	<0.5	2	6.02	0.6	34	570	32	3.98	10
V569510		0.16	0.59	65.4	6.01	58	450	0.8	13	2.48	61.2	52	77	7180	5.86	20
V569511		5.68	<0.05	<0.5	3.43	329	50	<0.5	<2	6.51	0.7	48	752	46	5.41	10
V569512 V569513 V569514 V569515 V569516		5.66 4.10 5.54 4.10 0.14	<0.05 <0.05 0.54 0.33 <0.05	<0.5 <0.5 <0.5 0.8 <0.5	3.37 3.23 3.97 7.61 7.32	330 448 436 289 <5	40 140 380 910 570	<0.5 0.5 0.7 0.9 0.7	<2 <2 <2 <2 <2 <2	6.49 6.90 7.21 5.97 4.16	0.6 0.6 0.7 0.5 0.6	53 41 28 26 13	765 672 333 20 12	59 21 23 142 85	5.42 4.98 4.91 5.79 3.92	10 10 10 20 20



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Project: Gold Creek

CERTIFICATE OF ANALYSIS VA17109737

Sample Description	Method Analyte Units	ME- ICP61 K %	ME- ICP61 La ppm	ME- ICP61 Mg %	ME- ICP61 Mn ppm	ME- ICP61 Mo ppm	ME- ICP61 Na %	ME- ICP61 Ni ppm	ME- ICP61 P ppm	ME- ICP61 Pb ppm	ME- ICP61 S %	ME- ICP61 Sb ppm	ME- ICP61 Sc ppm	ME- ICP61 Sr ppm	ME- ICP61 Th ppm	ME- ICP61 Ti %
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
V569878 V569879 V569880		0.42 0.73	10 10	2.43 2.08	1070 1175	<1 <1	2.34 2.54	16 15	690 740	2 <2	0.30 0.44	<5 <5	25 24	338 587	<20 <20	0.45 0.41
V569880 V569881 V569882		0.59 0.58	10 10	1.63 1.61	931 922	<1 1	3.78 3.72	11 11	1210 1020	5 2	0.50 0.54	<5 <5	20 20	380 375	<20 <20	0.38 0.38
V569883		0.38	10	1.61	916	1	3.39	15	810	<2	0.41	<5	25	370	<20	0.42
V569884		0.86	<10	2.11	950	<1	2.97	13	650	<2	0.21	<5	22	403	<20	0.38
V569885		1.52	<10	2.23	1000	<1	1.93	14	620	<2	0.12	<5	21	393	<20	0.38
V569886 V569887		0.83 0.77	10 10	1.51 1.21	1020 842	<1 <1	3.19 3.59	7 5	730 740	<2 <2	0.23 0.12	<5 <5	18 15	281 477	<20 <20	0.37 0.35
V569888		1.61	10	1.08	899	<1	2.48	3	570	<2	0.34	<5	11	302	<20	0.28
V569889		1.54	10	0.79	681	<1	2.02	5	450	<2	0.19	<5	10	259	<20	0.23
V569890		2.28	10	0.69	585	36	2.59	13	850	9980	1.61	151	7	684	<20	0.22
V569891		1.22	10	0.67	564	<1	2.22	4	390	10	0.18	<5	8	245	<20	0.20
V569892		1.28	10	0.92	616	<1	1.57	10	420	8	0.17	<5	10	256	<20	0.17
V569893		0.88	10	0.41	293	<1	0.17	14	620	6	0.14	66	5	124	<20	0.08
V569894		1.77	10	0.58	352	1	1.68	9	200	10	0.29	<5	6	151	<20	0.13
V569895		2.34	10	0.50	318	2	0.99	7 8	260	13 8	0.68 0.01	<5 <5	7	81	<20	0.16
V569896 V569897		1.13 2.37	10 10	1.49 1.72	924 941	2 1	2.36 0.90	° 20	650 710	o 4	0.01	<5 <5	16 17	472 144	<20 <20	0.28 0.29
V569898		1.12	10	1.84	1040	<1	2.99	15	810	<2	0.33	<5	17	235	<20	0.35
V569899 V569900 V569500		0.35	10	1.48	842	<1	3.90	13	600	3	0.24	<5	15	424	<20	0.32
V569501		0.05	10	1.54	801	1	4.42	14	620	3	0.20	<5	15	544	<20	0.33
V569502		0.05	10	1.52	797	1	4.39	13	630	4	0.19	<5	15	565	<20	0.33
V569503		0.03	10	2.27	841	1	3.57	65	570	5	0.15	<5	14	411	<20	0.25
V569504		0.01	10	9.00	1170	1	0.02	448	870	2	0.01	<5	26	190	<20	0.10
V569505 V569506		0.01 0.08	10 <10	9.66 8.83	1115 1085	<1 <1	<0.01 0.01	481 377	810 770	4 4	0.01 0.03	<5 6	27 24	154 168	<20 <20	0.10 0.15
V569507		1.01	<10	6.66	965	<1	0.47	277	770	3	0.21	<5	24	270	<20	0.14
V569508		0.36	<10	8.49	1055	1	0.18	457	760	<2	0.09	<5	25	277	<20	0.08
V569509		0.75	<10	6.07	804	1	0.15	312	470	<2	0.02	<5	17	338	<20	0.04
V569510		1.10	10	1.63	763	31	1.63	46	550	4560	3.02	83	14	228	<20	0.34
V569511		0.49	<10	8.83	1040	1	0.16	460	740	3	0.02	<5	25	293	<20	0.10
V569512		0.26	<10	8.96	1045	1	0.12	488	690	<2	0.02	<5	25	275	<20	0.14
V569513		0.87	<10	7.67	1090	<1	0.21	389	660	45	0.03	<5	22	365	<20	0.08
V569514		1.49	<10	4.83	1095	1	0.13	191	610	7	0.31	<5	17	436	<20	0.14
V569515		2.97	10	1.74	1065	2	0.96	15	840	17	2.18	<5	23	352	<20	0.35
V569516		1.11	10	1.47	900	2	2.30	8	650	8	0.01	<5	16	457	<20	0.28



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Project: Gold Creek

### CERTIFICATE OF ANALYSIS VA17109737

Sample Description	Method Analyte Units LOR	ME- ICP61 TI ppm 10	ME-ICP61 U ppm 10	ME- ICP61 V ppm 1	ME-ICP61 W ppm 10	ME- ICP61 Zn ppm 2	Ag- OG62 Ag ppm 1	Zn- OG62 Zn % 0.001
V569878 V569879 V569880		<10 <10	<10 <10	260 238	10 <10	83 66		
V569880 V569881 V569882		<10 <10	<10 <10	188 189	10 10	59 61		
V569883 V569884 V569885		<10 <10 <10	<10 <10 <10	236 223 217	10 <10 <10	94 71 76		
V569886 V569887		<10 <10	<10 <10	160 137	<10 <10	73 73		
V569888 V569889 V569890 V569891 V569892		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	109 88 78 77 78	10 10 20 <10 <10	47 46 7440 53 36	104	
V569893 V569894 V569895 V569896 V569897		<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10	36 32 43 137 157	<10 <10 10 <10 <10	126 43 67 65 67		
V569898 V569899 V569900 V569500 V569501		<10 <10 <10	<10 <10 <10	185 142 142	<10 <10 10	72 68 66		
V569502 V569503 V569504 V569505 V569505 V569506		<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	144 118 171 172 163	10 <10 <10 <10 <10 <10	66 45 61 68 61		
V569507 V569508 V569509 V569510		<10 <10 <10 10	<10 <10 <10 <10	172 162 109 114	<10 <10 <10 50	53 63 40 >10000		1.540
V569511 V569512 V569513 V569514		<10 <10 <10 <10	<10 <10 <10 <10	156 157 143 136	<10 <10 <10 10	68 65 66 82		
V569515 V569516		<10 10	<10 <10	223 134	10 <10	73 64		



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								-								
	Method	WEI- 21	Au- GRA22	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME-ICP61	ME- ICP61	ME- ICP61	ME- ICP61				
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Ве	Bi	Ca	Cd	Со	Cr	Cu	Fe	Ga
Sample Description	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.05	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
V569517		2.60	0.38	0.8	7.14	205	820	1.0	<2	5.92	0.7	25	19	150	5.78	20
V569518		3.94	3.59	2.9	6.52	226	270	1.1	2	7.57	1.2	29	82	118	6.33	20
V569519		6.28	0.52	0.7	6.80	522	570	0.9	<2	6.58	0.5	26	27	86	5.72	10
V569520		<0.02														
V569521		3.36	0.56	0.5	6.94	966	560	0.9	<2	6.04	0.5	24	17	91	5.57	20
V569522		2.86	2.73	0.9	7.16	963	590	1.0	<2	5.89	0.6	26	22	103	5.54	20
V569523		5.04	0.19	0.6	7.14	558	580	0.9	<2	6.31	0.6	28	61	92	5.81	20
V569524		5.10	0.42	<0.5	7.35	622	660	0.7	<2	5.74	0.5	22	20	99	5.13	20
V569525		3.48	0.49	0.6	7.21	555	950	0.8	<2	5.44	0.5	21	20	77	4.82	20
V569526		4.74	<0.05	0.5	7.80	59	830	0.9	<2	4.71	0.5	21	14	84	5.28	20
V569527		6.38	0.08	<0.5	7.72	159	930	0.9	<2	4.46	0.5	19	21	73	5.02	20
V569528		6.80	0.10	<0.5	7.72	69	580	0.9	<2	3.37	0.5	15	10	60	4.38	20
V569529		6.56	0.38	<0.5	7.30	45	380	0.9	<2	3.88	0.5	13	8	27	3.87	20
V569530		0.16	0.76	>100	7.12	50	1580	1.2	<2	2.34	54.8	13	23	4740	3.76	20
V569531		5.76	<0.05	<0.5	6.80	18	480	0.7	<2	3.33	<0.5	9	10	24	3.03	10
V569532		7.04	<0.05	<0.5	6.36	44	620	0.8	<2	3.76	<0.5	6	6	18	2.28	10
V569533		4.58	<0.05	<0.5	7.08	9	460	0.7	<2	2.81	<0.5	9	7	27	2.90	10
V569534		0.80	<0.05	<0.5	6.56	12	420	0.6	<2	3.11	<0.5	9	7	27	3.12	10
V569535		5.58	0.06	<0.5	6.49	9	430	0.7	<2	3.21	<0.5	7	6	23	2.44	10
V569536		0.14	<0.05	<0.5	7.14	<5	570	0.7	<2	4.12	<0.5	13	12	85	3.89	20
V569537		2.38	<0.05	<0.5	6.41	7	480	0.7	<2	3.19	<0.5	7	15	22	2.36	10
V569538		4.64	<0.05	<0.5	5.30	8	670	0.7	<2	2.62	<0.5	4	6	21	1.71	10
V569539		6.64	<0.05	<0.5	7.23	14	600	0.7	<2	2.44	<0.5	13	24	45	3.53	20
V569540		< 0.02		o =				- <b>-</b>			<u> </u>	10		10		
V569541		1.92	0.80	<0.5	7.41	59	380	0.7	<2	4.20	<0.5	16	23	46	3.75	20
V569542		1.94	<0.05	<0.5	7.46	48	390	0.7	<2	4.13	<0.5	15	23	51	3.94	20
V569543		2.06	<0.05	<0.5	5.96	81	580	0.8	<2	6.42	<0.5	15	16	96	3.56	10
V569544		6.40	2.63	<0.5	7.12	40	640	0.7	<2	5.13	<0.5	26	37	118	5.58	20
V569545		6.24	< 0.05	< 0.5	6.76	39	1030	0.6	<2	5.59	0.8	24	40	143	5.20	20
V569546		8.16	<0.05	<0.5	6.28	94	560	0.7	<2	5.54	<0.5	22	114	81	4.51	10
V569547		5.16	0.08	0.6	5.88	42	530	1.0	<2	4.10	<0.5	12	35	30	2.92	10
V569548		7.48	0.16	<0.5	5.41	141	660	1.2	<2	5.68	<0.5	7	11	24	1.97	10
V569549		7.00	< 0.05	< 0.5	5.79	804	610	0.9	<2	3.49	<0.5	6	11	29	2.29	10
V569550		0.14	0.65	67.6	5.98	59	450	0.8	13	2.41	61.8	53	76	6840	5.83	20
V569551		6.18	0.12	0.8	7.38	738	510	1.0	<2	4.50	0.6	18	23	92	4.50	20
V569552		3.12	0.12	<0.5	7.08	3770	730	0.7	<2	6.04	0.7	28	44	100	5.23	20
V569553		8.22	<0.05	<0.5	6.69	108	860	0.6	<2	5.03	1.4	24	40	121	5.75	20
V569554		3.68	< 0.05	<0.5	7.18	333	1030	0.6	<2	6.01	0.5	23	33	160	5.13	20
V569555		7.48	< 0.05	< 0.5	6.89	55	790	0.6	<2	7.04	0.5	22	25	180	5.34	20
V569556		0.14	<0.05	<0.5	7.07	<5	580	0.7	<2	4.27	<0.5	13	12	87	3.98	20



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Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME- ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME- ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICP61 Sb ppm 5	ME- ICP61 Sc ppm 1	ME- ICP61 Sr ppm 1	ME- ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
V569517		2.80	10	1.86	1085	1	0.53	17	920	13	1.87	<5	23	371	<20	0.36
V569518		1.91	10	3.02	1225	<1	0.74	38	1250	70	1.63	<5	28	551	<20	0.32
V569519		2.52	10	2.39	1215	1	0.60	19	870	5	1.29	<5	23	433	<20	0.33
V569520																
V569521		2.39	10	2.22	1115	1	0.83	14	640	7	1.25	<5	23	395	<20	0.33
V569522		2.43	10	2.20	1090	1	0.84	14	650	6	1.21	<5	24	397	<20	0.33
V569523		2.08	10	2.81	1100	1	1.19	29	1140	12	0.61	<5	27	498	<20	0.35
V569524		2.24	<10	2.15	1060	1	2.00	13	560	4	0.42	<5	23	452	<20	0.31
V569525		2.46	10	2.21	1060	1	1.41	12	540	3	0.51	<5	22	409	<20	0.26
V569526		2.10	<10	2.13	1130	1	1.90	10	770	3	0.26	<5	20	386	<20	0.28
V569527		2.35	10	1.87	1100	1	1.70	11	840	<2	0.46	<5	20	307	<20	0.34
V569528		1.96	10	1.43	908	<1	2.33	5	680	4	0.48	<5	16	286	<20	0.29
V569529		1.66	<10	1.21	802	<1	2.95	4	630	58	1.04	<5	13	374	<20	0.27
V569530		2.23	10	0.68	569	35	2.48	12	820	9670	1.57	151	6	661	<20	0.22
V569531		1.12	10	0.86	746	1	2.07	4	460	5	0.20	<5	10	231	<20	0.25
V569532		1.42	10	0.70	608	<1	1.28	3	290	3	0.17	<5	7	181	<20	0.19
V569533		0.93	10	0.85	585	<1	2.30	4	430	3	0.22	<5	10	200	<20	0.25
V569534		0.83	10	0.87	666	<1	2.22	5	440	2	0.14	<5	10	209	<20	0.26
V569535		1.03	10	0.61	524	<1	2.18	3	350	3	0.35	<5	8	199	<20	0.22
V569536		1.08	10	1.44	891	3	2.27	8	630	10	0.01	<5	16	456	<20	0.28
V569537		1.26	10	0.78	631	1	1.48	5	310	4	0.30	<5	9	181	<20	0.21
V569538		1.57	10	0.46	343	1	1.13	6	220	8	0.69	<5	6	149	<20	0.16
V569539		1.09	10	1.23	705	1	2.60	11	530	3	0.50	<5	13	200	<20	0.29
V569540																
V569541		0.81	10	1.23	783	1	3.03	11	580	<2	0.28	<5	14	230	<20	0.29
V569542		0.84	10	1.27	789	<1	3.11	11	580	4	0.31	<5	14	226	<20	0.30
V569543		1.28	10	1.19	804	1	0.84	12	460	4	0.81	<5	11	276	<20	0.24
V569544		1.16	10	2.21	1160	1	1.66	24	860	6	0.97	<5	22	268	<20	0.46
V569545		2.21	10	1.76	1010	4	0.68	24	840	3	1.99	<5	20	245	<20	0.40
V569546		1.83	10	2.53	917	1	1.03	35	740	4	1.09	<5	23	311	<20	0.27
V569547		2.02	10	1.19	662	<1	1.43	14	540	6	0.34	<5	10	264	<20	0.19
V569548		2.27	10	0.59	584	1	0.95	4	340	10	0.54	<5	6	376	<20	0.15
V569549		1.93	10	0.67	556	1	1.06	6	340	6	0.47	<5	7	213	<20	0.18
V569550		1.10	10	1.64	771	30	1.65	46	560	4590	3.05	79	14	223	<20	0.33
V569551		1.84	10	1.54	910	<1	1.84	15	670	40	0.42	<5	15	295	<20	0.29
V569552		1.53	10	2.00	1115	2	2.14	29	890	11	1.10	<5	22	378	<20	0.40
V569553		1.98	10	1.83	1045	4	0.85	26	890	3	2.25	<5	20	219	<20	0.38
V569554		2.54	10	1.81	1030	2	0.65	22	850	7	1.69	<5	20	188	<20	0.38
V569555		2.34	10	1.62	1035	2	0.55	19	900	5	2.31	<5	21	179	<20	0.41
V569556		1.10	10	1.45	922	2	2.33	8	650	10	0.01	<5	16	457	<20	0.29



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Project: Gold Creek

## CERTIFICATE OF ANALYSIS VA17109737

Sample Description	Method Analyte Units LOR	ME- ICP61 TI ppm 10	ME-ICP61 U ppm 10	ME- ICP61 V ppm 1	ME-ICP61 W ppm 10	ME- ICP61 Zn ppm 2	Ag- OG62 Ag ppm 1	DC62 n % 001	
V569517 V569518 V569519 V569520		<10 10 <10	<10 <10 <10	241 235 229	10 10 10	64 182 53			
V569521		<10	<10	220	10	59			
V569522 V569523 V569524		<10 <10 <10	<10 <10 <10	221 230 210	20 10 10	59 104 62			
V569525 V569526		10 <10	<10 <10	185 209	10 10 10	58 75			
V569527 V569528 V569529		<10 <10 <10	<10 <10 <10	189 142 117	10 10 20	69 92 79			
V569530 V569531		10 <10	<10 <10	75 88	20 <10	7370 58	104		
V569532 V569533 V569534		<10 10 <10	<10 <10 <10	56 83 101	<10 10 <10	46 53 56			
V569535 V569536		<10 <10	<10 <10	66 135	<10 <10	45 63			
V569537 V569538 V569539 V569540		<10 <10 <10	<10 <10 <10	60 38 123	<10 <10 20	44 46 65			
V569541		<10	<10	120	<10	61			
V569542 V569543 V569544 V569545 V569546		<10 <10 10 <10 <10	<10 <10 <10 <10 <10	134 97 224 234 165	<10 <10 <10 <10 10	65 50 87 82 49			
V569547 V569548		<10 <10	<10 <10	88 66	<10 <10	49 51			
V569549 V569550 V569551		<10 <10 <10	<10 <10 <10	59 112 157	10 50 10	47 >10000 100		50	
V569552 V569553 V569554		<10 <10 <10	<10 <10 <10	209 253 212	20 <10 <10	92 119 72			
V569555 V569556		<10 <10	<10 <10	218 141	<10 <10	70 66			



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Project: Gold Creek

CERTIFICATE OF ANALYSIS VA17109737

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- GRA22 Au ppm 0.05	ME- ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME- ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME- ICP61 Ga ppm 10
V569557		6.94	<0.05	<0.5	7.16	74	1230	0.6	<2	5.44	<0.5	25	30	160	5.67	20
V569558		6.84	<0.05	<0.5	7.57	24	1310	0.7	<2	5.76	<0.5	24	31	96	5.22	20
V569559		7.88	<0.05	<0.5	7.77	34	380	0.6	<2	4.43	0.5	25	33	92	5.74	20
V569560		0.16	0.61	>100	7.20	55	1600	1.2	<2	2.40	56.8	13	23	4850	3.85	20
V569561		3.40	<0.05	<0.5	7.65	49	920	0.7	<2	4.43	<0.5	25	32	104	5.62	20
/569562		3.54	<0.05	<0.5	7.55	45	890	0.7	<2	4.32	<0.5	24	34	96	5.50	20
/569563		3.54	<0.05	<0.5	7.40	53	760	0.9	<2	4.17	0.5	21	25	132	5.06	20
/569564		4.06	0.51	1.9	6.02	366	550	1.6	<2	2.66	0.7	14	35	51	3.80	10
/569565		3.82	33.2	0.6	6.53	909	790	1.4	<2	4.15	0.9	12	12	60	4.35	20
/569566		3.66	1.11	0.5	4.25	366	350	0.9	<2	8.35	0.7	26	265	56	4.84	10
/569567		5.50	0.27	0.8	5.30	600	370	1.0	<2	3.75	0.5	12	28	61	4.21	10
/569568		5.00	0.86	0.7	6.49	1830	830	1.3	<2	5.82	0.7	23	49	66	5.08	20
/569569		5.80	0.06	<0.5	7.49	106	1300	0.8	<2	3.00	1.2	21	18	62	5.28	20
V569570		0.14	0.64	>100	7.25	53	1590	1.2	<2	2.41	56.8	13	23	4850	3.87	20
/569571		6.00	8.11	<0.5	7.48	650	770	1.0	3	4.24	0.7	22	17	48	4.87	20
/569572		4.78	0.32	0.5	7.69	87	730	0.9	<2	3.82	0.6	22	19	73	5.22	20
/569573		5.72	0.60	<0.5	7.33	889	450	0.8	<2	4.41	0.5	21	17	42	4.86	10
V569574		4.88	2.12	1.3	7.37	153	260	0.6	<2	3.71	0.7	19	16	54	4.88	20
/569575		6.36	<0.05	<0.5	7.67	38	530	0.7	<2	5.16	<0.5	20	15	49	5.13	20
V569576		0.12	<0.05	<0.5	7.19	<5	560	0.6	<2	4.09	<0.5	13	11	85	3.91	20
/569577		6.16	<0.05	<0.5	7.23	59	170	0.5	<2	6.82	0.5	21	16	37	4.70	10
V569578		6.80	<0.05	<0.5	7.51	68	120	0.6	<2	4.80	0.6	23	17	36	5.23	20
/569579		5.68	0.56	<0.5	7.39	2650	370	1.0	<2	5.51	0.6	21	18	30	5.31	20
V569580		0.14	0.70	>100	7.15	52	1610	1.2	<2	2.29	55.1	13	22	4680	3.75	20
/569581		3.42	<0.05	<0.5	7.76	84	250	0.9	<2	5.43	0.5	21	16	40	5.01	20
/569582		3.34	<0.05	<0.5	7.72	45	200	0.8	<2	5.14	0.6	20	16	42	4.98	20
/569583		6.48	0.24	<0.5	7.69	53	180	0.8	3	5.37	0.6	20	13	43	4.99	20
/569584		6.06	0.21	<0.5	7.53	94	420	1.1	<2	5.56	0.5	21	12	39	4.68	20
/569585		5.50	0.12	<0.5	7.31	138	380	1.0	<2	5.56	0.6	17	11	38	4.24	20
/569586		5.84	0.06	<0.5	7.29	98	330	0.9	<2	4.83	<0.5	19	10	48	4.72	20
/569587		6.24	<0.05	<0.5	7.58	64	620	0.9	<2	4.56	<0.5	18	11	32	4.65	20
/569588		5.78	<0.05	<0.5	7.39	42	630	0.9	2	4.23	0.5	19	19	53	4.75	20
/569589		6.04	0.23	<0.5	7.20	141	540	1.2	<2	5.34	0.5	19	13	38	4.46	20
/569590		0.14	0.66	>100	7.25	49	1620	1.2	5	2.31	55.0	12	22	4740	3.79	20
/569591		2.50	0.31	0.8	7.27	91	500	0.9	<2	4.49	0.5	19	12	81	4.44	20
/569592		2.20	0.87	2.8	6.68	274	610	1.6	<2	3.86	1.2	16	11	110	4.85	10
V569593		5.36	0.18	<0.5	7.16	110	550	1.4	<2	5.23	0.6	17	11	46	4.33	20
		7.68	0.06	<0.5	7.44	222	550	1.2	<2	4.95	0.5	17	10	42	4.38	20



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Project: Gold Creek

	Method Analyte Units	ME- ICP61 K %	ME- ICP61 La ppm	ME- ICP61 Mg %	ME- ICP61 Mn ppm	ME- ICP61 Mo ppm	ME- ICP61 Na %	ME- ICP61 Ni ppm	ME- ICP61 P ppm	ME- ICP61 Pb ppm	ME- ICP61 S %	ME- ICP61 Sb ppm	ME- ICP61 Sc ppm	ME- ICP61 Sr ppm	ME- ICP61 Th ppm	ME- ICP Ti %
ample Description	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
/569557		2.19	10	1.93	947	2	0.43	20	980	<2	1.57	<5	21	190	<20	0.46
/569558		1.96	10	1.98	958	2	0.71	18	870	<2	0.79	<5	22	219	<20	0.43
/569559		0.87	10	2.18	1120	1	2.19	18	840	4	0.71	<5	25	280	<20	0.47
/569560		2.26	10	0.69	592	37	2.55	11	850	9930	1.61	145	6	677	<20	0.23
/569561		2.20	10	2.15	1125	1	1.45	18	850	6	0.92	<5	23	244	<20	0.43
/569562		2.22	10	2.11	1125	2	1.43	17	830	3	0.84	<5	23	218	<20	0.42
/569563		2.24	10	1.57	818	1	1.85	17	820	6	1.54	<5	18	218	<20	0.38
/569564		2.04	10	1.35	455	12	0.41	26	640	36	2.10	<5	12	237	<20	0.27
/569565		2.29	20	1.67	1005	3	0.83	7	1560	4	1.57	<5	12	433	<20	0.34
/569566		1.53	10	4.16	1150	1	0.45	173	730	22	0.88	<5	23	742	<20	0.18
/569567		1.22	10	1.86	719	1	1.62	25	630	12	1.21	<5	13	368	<20	0.26
/569568		2.47	10	2.35	973	1	0.73	24	910	21	1.01	<5	21	422	<20	0.33
/569569		2.04	10	2.12	1100	1	2.62	11	780	<2	0.21	<5	22	286	<20	0.28
V569570		2.28	10	0.69	587	37	2.56	13	850	9970	1.60	154	6	678	<20	0.23
/569571		2.24	10	1.80	1075	1	2.11	11	630	15	0.52	<5	20	300	<20	0.36
/569572		2.14	10	2.01	1140	1	2.04	13	690	16	0.19	<5	22	260	<20	0.3
/569573		1.64	10	1.75	1115	1	2.43	10	680	6	0.27	<5	20	275	<20	0.3
/569574		1.22	<10	1.75	1005	<1	2.74	10	620	6	0.12	<5	19	236	<20	0.35
/569575		1.32	10	1.72	1030	<1	1.94	11	680	<2	0.10	<5	19	224	<20	0.42
/569576		1.08	10	1.42	890	2	2.31	8	630	5	0.01	<5	16	460	<20	0.28
√569577		0.61	10	1.72	1205	<1	2.27	12	670	<2	0.10	<5	19	275	<20	0.39
/569578		1.02	<10	2.04	1070	1	1.97	13	620	<2	0.12	<5	20	265	<20	0.41
V569579		2.17	<10	1.89	992	<1	1.38	13	560	3	0.95	<5	20	284	<20	0.38
V569580		2.22	10	0.68	572	34	2.50	13	830	9560	1.57	147	6	661	<20	0.22
/569581		1.71	<10	1.89	1020	<1	1.66	12	600	9	0.11	<5	19	226	<20	0.39
/569582		1.44	<10	1.85	978	1	1.61	11	600	5	0.10	<5	19	232	<20	0.39
/569583		1.38	<10	1.83	969	<1	1.39	10	610	4	0.13	<5	19	223	<20	0.39
/569584		2.63	<10	1.68	897	<1	0.68	10	620	2	0.29	<5	18	211	<20	0.34
/569585		2.56	10	1.51	888	<1	0.61	8	540	2	0.34	<5	17	172	<20	0.32
/569586		1.90	<10	1.59	901	<1	1.11	8	600	2	0.14	<5	17	218	<20	0.37
/569587		2.22	10	1.56	913	<1	1.05	9	590	3	0.28	<5	18	226	<20	0.37
/569588		1.81	10	1.78	923	<1	1.68	14	790	<2	0.28	<5	18	378	<20	0.35
/569589		2.49	10	1.55	962	<1	0.85	10	560	<2	0.47	<5	18	270	<20	0.34
/569590		2.25	10	0.68	570	36	2.54	12	830	9690	1.59	150	7	672	<20	0.23
/569591		1.98	10	1.43	856	<1	1.26	11	600	9	0.28	<5	18	260	<20	0.32
/569592		1.87	10	1.32	827	<1	0.97	9	550	29	1.42	<5	17	284	<20	0.33
/569593		2.70	10	1.34	1180	<1	0.82	9	730	8	0.55	<5	17	251	<20	0.34
V569594		2.60	10	1.36	1085	1	1.22	9	640	5	0.40	<5	17	307	<20	0.38



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Project: Gold Creek

Sample Description	Method Analyte Units LOR	ME- ICP61 Tl ppm 10	ME- ICP61 U ppm 10	ME- ICP61 V ppm 1	ME- ICP61 W ppm 10	ME- ICP61 Zn ppm 2	Ag- OG62 Ag ppm 1	2 Zn- OG62 Zn % 0.001
V569557 V569558 V569559 V569560		<10 <10 <10 <10	<10 <10 <10 <10	234 216 229 77	<10 10 20 20	76 73 87 7420	103	
/569561 /569562 /569563		10 10 <10	<10 <10 <10	225 226 184	<10 <10 10	81 76 81		
/569565 /569565 /569566		<10 10 <10	<10 <10 <10	128 109 183	10 10 <10	82 113 50		
/569567 /569568 /569569 /569570 /569571		<10 <10 <10 <10 10	<10 <10 <10 <10 <10	109 181 194 77 175	10 10 10 20 10	37 102 236 7590 76	105	
/569572 /569573 /569574 /569575 /569576		<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	175 188 176 171 182 137	10 10 <10 <10 <10 <10	88 71 93 72 62		
/569577 /569578 /569579 /569580 /569581		<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	166 184 170 75 177	<10 10 10 10 10	62 70 53 7290 67	105	
/569582 /569583 /569584 /569585 /569586		<10 <10 10 <10 <10	<10 <10 <10 <10 <10	171 166 157 142 156	10 10 10 10 <10	64 63 59 46 66		
/569587 /569588 /569589 /569590 /569591		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	153 166 148 76 157	10 10 20 20 10	62 71 55 7330 82	102	
569592 569593 569594		<10 <10 <10	<10 <10 <10	148 149 149	20 20 10	186 81 67		



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Project: Gold Creek

		CERTIFICATE COM	MENTS	
Applies to Method:	Processed at ALS Vancouv Ag- OG62 LOG- 21 ME- OG62 SND- 01 WEI- 21	LABORA ver located at 2103 Dollarton Hwy, Nor Au- GRA22 LOG- 21d PUL- 31 SPL- 21 Zn- OG62	TORY ADDRESSES th Vancouver, BC, Canada. CRU- 31 LOG- 24 PUL- 31d SPL- 21d	CRU- QC ME- ICP61 PUL- QC SPLIT- Z



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## CERTIFICATE VA17127078

Project: Send- out to SGS

This report is for 13 Reject samples submitted to our lab in Vancouver, BC, Canada on 21-JUN-2017.

The following have access to data associated with this certificate:

KRISTIAN WHITEHEAD

# SAMPLE PREPARATION ALS CODE DESCRIPTION FND- 03 Find Reject for Addn Analysis SPL- 21X Addnl Crush Split w No Analysis

To: INFINITI DRILLING CORPORATION ATTN: KRISTIAN WHITEHEAD 2763 PANORAMA DRIVE NORTH VANCOUVER BC V7G 1V7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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Project: Send- out to SGS

Sample Description	Method Analyte Units LOR	
V569565 V569569 V569571 V569789 V569791		
V569793 V569795 V569792 V569764 V569739		
V569715 V569717 V569718		



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## CERTIFICATE OF ANALYSIS VA17127078

	CERTIFICATE COMMENTS
Applies to Method:	LABORATORY ADDRESSES Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. FND- 03 SPL- 21X

DDH	From	То	Title	Description	Angle
GC17-033	6.29	8.55	Fault	limonite and sericite altered, bleached 75% clay gouge, no measurable contact	60
GC17-033	12.60	12.70	Fault	uniform clay / sericte gouge.	80
GC17-033	13.40	13.45	Fractures	typical fracs at 30 - 40 with limonite coated services.	35
GC17-033	14.05	14.45	Fault	uniform clay / sericte gouge.	60
GC17-033	16.55	16.65	Fault	strongly oxidized sericite and limonite gougey clay	20
GC17-033	17.60	17.67	Fault	strongly oxidized sericite and limonite gougey clay	35
GC17-033	22.40	22.60	Fault	strongly oxidized, with calcite crystals	60
GC17-033	25.10	25.15	Fault	Oxidized gouge with quartz fragments	60
GC17-033	26.85	28.00	Breccia	10% Limonite +/- sercite stockwork	80
GC17-033	32.65	33.05	Breccia	Unoxidized	80
GC17-033	31.60	31.62	Fault	Soft sericite gouge	60
GC17-033	33.40	33.41	Fracture	Lim + sericite fracture	20
GC17-033	37.10	37.12	Fault	Lim rich with 60% qtz fragments	20
GC17-033	39.05	39.06	Fracture	Trace pyrite on sharp distinct fracture	30
GC17-033	45.30	45.37	Fault	clay gouge with ground qtz and 1% py	70
GC17-033	50.50	50.51	Fracture	3% py around plane	30
GC17-033	53.30	53.50	Laminations	darker lines within lighter rock	45
GC17-033	58.45	58.55	Laminations	distinct more lithic bedding	50
GC17-033	67.20	67.30	Fault	clay gouge, trace qtz	70
GC17-033	69.50	69.65	Fault	clay gouge with ground qtz and 1% py	50
GC17-033	70.80	70.81	Fracture	very distinct fracture, no lim or py, crosses bedding	50
GC17-033	73.50	73.70	Laminations	bedding with mm qtz veinlet	40
GC17-033	76.00	76.70	Laminations	disitinct laminations, cross cut by mm qtz vnlt	45
GC17-033	78.10	79.50	fault	well preserved fault with 5% eu py and quartz	50
GC17-033	81.50	82.50	Fault	fine eu py, mm scale fragments in clay matrix	55
GC17-033	83.50	83.55	Laminations	mm laminations alternating light and dark, py in and around	35
GC17-033	85.30	85.40	Laminations	dark bands with contorted contact with trace py	35
GC17-033	86.40	86.80	Fault	darker fragments and light grey clay gouge, trace py	45
GC17-033	90.40	90.41	Fracture	sharp hairline fracture between green and grey	80
GC17-034	9.30	9.60	Fault	strongly oxidized, form preserved, 3% py in preserved silicified pieces	45
GC17-034	12.00	13.00	Fault	strongly oxidized, py visible in competent pieces within	60
GC17-034	13.90	14.50	Fault	strongly oxidized, less gouge, more fragments	40
GC17-034	20.05	20.70	Fault	strongly oxidized, finer gouge, coarser fragments at bottom, no obv min	40
GC17-034	23.50	26.00	Fault	strongly oxidized, minor competent silicified pieces, coarse gouge	55
GC17-034	26.40	26.60	Laminations	fine, weakly contorted black laminations with trace py	30

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GC17-034	23.50	26.00	Fault	strongly oxidized, minor competent silicified pieces, coarse gouge	55
GC17-034	26.40	26.60	Laminations	fine, weakly contorted black laminations with trace py	30
GC17-034	28.30	28.75	Fault	little oxidation, silicified fragments, some qtz, 1% eu py	60
GC17-034	33.00	33.60	Laminations	zone of fine dk grey laminations with trace py	30
GC17-034	43.60	43.70	Laminations	zone of distinct laminations,	40
GC17-034	43.70	48.00	Fault	strongly altered, grading from preserved frags in gouge to rubble	?
GC17-034	48.00	48.10	Laminations	dark banding hosting trace eu py within fault	50
GC17-035	7.30	7.45	Laminations	sharp fracture along laminations with fe-carb vnlts, adjacent to sulph vnlt	45
GC17-035	9.70	9.71	Fracture	fracture hosting fine eu py with carbonate	70
GC17-035	11.50	12.20	Fault	faulting evident next to competent rock and before rubble zone	50
GC17-035	21.80	22.10	Fault	lower contact evident next to competent rock	75
GC17-035	27.90	28.25	Fault	dk grey gouge with fine sub eu py throughout	55
GC17-035	31.56	31.56	Fracture	sharp hairline qtz filled fracture	65
GC17-035	35.50	37.50	Fault	weakly faulted zone roughly dipping same as qtz vnlts at upper contact	45
GC17-035	42.90	42.91	Laminations	laminations/bedding providing plane of weakness for minor faulting	50
GC17-035	50.30	50.50	Fault	trace py, trace oxidation	45
GC17-035	62.45	62.56	Fracture	nice fracture worth a measure	60
GC17-035	67.50	67.70	Laminations	zone of <mm alternating="" and="" dark="" grey<="" light="" td=""><td>60</td></mm>	60
GC17-035	80.15	80.35	Fault	very soft, flowed into hole while drilling almost sticking rods	60
GC17-035	86.75	87.10	Fault	weakly faulted zone, contains qtz, dk grey, fine eu py (1%)	60
GC17-035	93.75	93.75	Contact	sharp contact between sill and cong	55
GC17-035	96.80	96.80	Contact	sharp contact between cong and siltstone	60
GC17-035	97.40	97.48	Fault	mostly gouge, with chlorite (fuchsite?) altered clast	60
GC17-035	99.25	99.27	Fault	mm fragments in gouge, some qtz, trace fine eu py	60
GC17-035	101.30	101.60	Fault	held together well, half gouge half fragments, fine eu py	65
GC17-035	109.50	109.60	Fault	sharp graphitic zone of weakness, some qtz	60
GC17-035	113.00	113.50	Fault	variably faulted and altered zone with qtz vn and increase in py	50
GC17-035	116.85	116.90	Fault	mainly dk grey gouge, some coarse py	70
GC17-035	118.25	119.50	Fault	dk grey, eu py throughout	50
GC17-035	121.28	121.43	Fault	dk grey gouge with fine sub eu py throughout	80
GC17-035	123.70	123.71	Fracture	distinct fracture within weakly faulted zone	30
GC17-035	124.20	124.60	Fault	sharp fault along plane of laminations, fine py within	45
GC17-035	125.80	126.00	Laminations	important distince laminations in argillite interbed with 10% coarse eu py	35

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GC17-035	127.80	128.00	Laminations	laminations in It grey, less mineralized, carb rich host	55
GC17-035	129.05	129.05	Contact	sharp contact between limestone and cong	75
GC17-035	135.65	136.25	Fault	black argillite fault with ground qtz and fine eu py, laminations within	35
GC17-035	142.40	142.40	Fracture	sharp hairline fracture	50
GC17-035	151.33	151.30	Fracture	sharp hairline fracture marking contact between bleached and dk stringer zone	65

